


MINISTÉRIO DAS MINAS E ENERGIA  
DEPARTAMENTO NACIONAL DA PRODUÇÃO MINERAL  
CONVÊNIO DNPM-CPRM

**PROJETO SANTO ONOFRE**  
**PROSPECÇÃO GEOQUÍMICA**  
**RELATÓRIO FINAL**

**ANEXOS**  
**VOLUME IV**

*I-96*

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TRISERVICE

GEOLOGIA, PESQUISA MINERAL E ENGENHARIA DE MINAS LTDA.

# PROJETO SANTO ONOFRE

## PROSPECÇÃO GEOQUÍMICA

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# PROJETO SANTO ONOFRE

## PROSPECÇÃO GEOQUÍMICA

### RELATÓRIO FINAL

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CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
AM- 83	AAE-304	OB
97	305	
122a	306	
178	307	
184	308	
199	309	
218	310	
221b	348	
274	311	
280a	312	
315	313	↓
343	314	OB
380	315	BU
381	316	
501a	349	↓
523c	317	BU
631	318	PL
742a	319	
746a	350	
750a	320	
753b	321	
781	315	
806	322	
809	323	
810	324	
813	325	
815	326	
818	352	
819a	353	↓
AM-820	AAE-327	PL

Número da amostra	Número de laboratório	Folha
AM- 825	AAE-328	PL
843c	354	
856	355	
863	329	↓
869	330	PL
913	356	OB
951	331	PG
954a	332	
954b	333	
962	334	
975a	335	
975b	336	
981a	337	
998	338	
1024a	↓ 339	
1024b	AAE-340	
1031	AAC-337	↓
1060	AAE-341	PG
1090	AAC-436	CC
1093	AAE-342	BU
1128	↓ 357	↓
1190	AAE-343	BU
1209	AAB-285	OB
1222	AAE-344	CC
1265b	AAE-358	PL
1267	AAB-286	
1268	AAE-345	
1293	↓ 359	↓
1295c	AAE-346	PL
AM-1299	AAB-287	OB



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
AM-1346	AAC-338	OB
1374	339	
1375	340	
1383	AAC-341	
1385	AAE-360	OB
1444	AAC-342	BU
1450	343	
1481	344	BU
1525	411	OB
1599	412	PG
1678	413	IP
1855	345	CC
1868	346	
1886	347	
1923	248	
1935	249	CC
1936	250	OB
1937	251	
1938	252	
1939	253	
1940	254	
1941	255	
1942	256	
1943	257	
1944	258	
1945	259	OB
1946	348	CC
1947	260	OB
1948	349	CC
AM-1949	AAC-261	OB

Número da amostra	Número de laboratório	Folha
AM-1950	AAC-262	OB
1951	263	OB
1952	264	IP
1953	265	
1954	266	
1955	267	
1956	268	
1957	269	
1958	270	
1959	271	
1960	272	
1961	273	
1962	274	IP
1963	275	OB
1964	276	
1965	277	
1966	278	
1967	279	
1968	280	
1969	281	
1970	282	
1971	283	
1972	284	
1973	285	
1974	286	
1975	287	
1976	288	
1977	289	
1978	290	
AM-1979	AAC-291	OB





CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
DF- 01	AAB-167	MB
02	168	
03	169	
04	AAB-170	
05	AAA-844	
06	845	
07	846	
08	847	
09	848	
10	849	
11	850	
12	851	
13	852	
14	AAA-853	
15	AAB-171	
16	AAA-854	
17	855	
18	856	
19	857	
20	858	
21	859	
22	860	
23	861	
24	862	
25	AAA-863	
26	AAB-172	
27	173	
28	174	
29	175	
DF- 30	AAB-176	MB

Número da amostra	Número de laboratório	Folha
DF- 31	AAB-177	MB
32	AAC-387	
33	AAB-178	
34	AAB-179	
35	AAA-864	
36	865	
37	866	
38	867	
39	868	
40	869	
41	870	
42	871	
43	872	
44	AAA-873	
45	AAB-180	
46	AAB-181	
47	AAA-874	
48	875	
49	876	
50	877	
51	878	
52	879	
53	880	
54	881	
55	882	
56	883	
57	884	
58	AAA-885	
59	AAB-182	
DF- 60	AAB-183	MB

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
DF- 61	AAB-184	MB
62	↓ 185	
63	AAB-186	
64	AAC-388	
65	AAB-187	
66	188	
67	189	
68	190	
69	191	
70	↓ 192	
71	AAB-193	
72	AAA-886	
73	↓ 887	
74	↓ 888	
75	AAA-889	
76	AAB-194	
77	AAA-890	
78	891	
79	892	
80	893	
81	894	
82	895	
83	896	
84	897	
85	898	
86	899	
87	900	
88	901	
↓ 89	↓ 902	↓
DF- 90	AAA-903	MB

Número da amostra	Número de laboratório	Folha
DF- 91	AAA-904	MB
92	↓ 905	
93	AAA-906	
94	AAC-363	
95	AAA-907	
96	908	
97	909	
98	910	
99	911	
100	912	
101	913	
102	914	
103	915	
104	916	
105	917	
106	918	
107	919	
108	920	
109	921	
110	922	
111	↓ 923	
112	AAA-924	
113	AAB-195	
114	↓ 196	
115	AAB-197	
116	AAA-925	
117	926	
118	927	
↓ 119	↓ 928	↓
DF-120	AAA-929	MB



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
DF-121	AAA-930	MB
122	↓ 931	
123	AAA-932	
124	AAC-364	
125	AAA-933	
126	934	
127	935	
128	936	
129	937	
130	938	
131	939	
132	↓ 940	
133	AAA-941	
134	AAB-198	
135	AAA-942	
136	943	
137	944	
138	945	
139	946	
140	947	
141	948	
142	949	
143	950	
144	951	
145	952	
146	953	
147	954	
148	955	
↓ 149	↓ 956	↓
DF-150	AAA-957	MB

Número da amostra	Número de laboratório	Folha
DF-151	AAA-958	MB
152	959	
153	960	
154	↓ 961	
155	AAA-962	
156	AAC-365	
157	AAA-963	
158	964	
159	965	
160	966	
161	↓ 967	↓
162	AAA-968	MB
163	AAB-794	BQ
164	795	
165	796	
166	797	
167	798	
168	799	
169	800	
170	801	
171	802	
172	803	
173	745	
174	804	
175	805	
176	746	
177	747	
178	748	
↓ 179	↓ 749	↓
DF-180	AAB-806	BQ



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
DF-181	AAB-807	BQ
182	808	
183	809	
184	810	
185	811	
186	812	
187	AAB-813	
188	AAC-385	
189	AAB-814	
190	815	
191	816	
192	817	
193	818	
194	819	
195	820	
196	821	
197	822	
198	823	
199	824	
200	825	
201	826	
202	827	
203	828	
204	829	
205	830	
206	831	
207	832	
208	833	
209	834	
DF-210	AAB-835	BQ

Número da amostra	Número de laboratório	Folha
DF-211	AAB-836	BQ
212	837	
213	838	
214	839	
215	840	
216	841	
217	842	
218	843	
219	AAB-844	
220	AAC-386	
221	AAB-845	
222	846	
223	847	
224	848	
225	849	
226	850	
227	851	
228	852	
229	853	
230	597	
231	598	
232	599	
233	600	
234	601	
235	602	
236	603	
237	604	
238	605	
239	606	
DF-240	AAB-607	BQ

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
DF-241	AAB-608	BQ
242	609	
243	610	
244	611	
245	612	
246	613	
247	614	
248	615	
249	616	
250	617	
251	AAB-618,	
252	AAC-381	
253	AAB-619	
254	620	
255	621	
256	622	
257	623	
258	750	
259	751	
260	752	
261	624	
262	625	
263	626	
264	627	
265	628	
266	629	
267	630	
268	631	
269	632	
DF-270	AAB-633	BQ

Número da amostra	Número de laboratório	Folha
DF-271	AAB-753	BQ
272	634	
273	635	
274	636	
275	637	
276	638	
277	639	
278	640	
279	641	
280	642	
281	643	
282	644	
283	AAB-645	
284	AAC-382	
285	AAB-646	BQ
286	854	MB
287	855	
288	856	
289	857	
290	858	
291	859	
292	860	
293	861	MB
294	647	BQ
295	648	
296	649	
297	650	
298	651	
299	652	
DF-300	AAB-653	BQ

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
DF-301	AAB-654	BQ
302	655	
303	656	
304	657	
305	658	
306	659	
307	660	
308	661	
309	662	
310	663	
311	664	
312	754	
313	665	
314	755	
315	AAB-756	
316	AAC-392	
317	AAB-666	
318	667	
319	668	
320	757	
321	669	
322	670	
323	671	
324	672	
326	673	
327	674	
328	675	
329	676	
330	677	
DF-331	AAB-678	BQ

Número da amostra	Número de laboratório	Folha
DF-332	AAB-679	BQ
333	680	
334	681	
335	682	
336	683	
337	684	
338	685	
339	686	
340	687	
341	688	
342	689	
343	690	
344	691	BQ
345	692	BP
346	693	
347	AAB-694	
348	AAC-383	
354	AAB-696	
355	697	
356	698	
357	699	
358	700	
359	701	
360	702	
361	703	
362	704	
363	705	
364	706	
365	759	
DF 366	AAB-707	BP







CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
FJ- 056	AAD-996	MB
065a	AAD-997	↓
088	AAB-289	MB
113a	AAD-998	CN
195	AAD-999	MB
221	AAE-001	CN
240	002	CN
262	003	MB
267	004	↓
271	005	MB
332b	↓ 006	CN
393	AAE-007	CN
428	AAB-237	MB
438	AAB-238	
449	AAE-008	
506	009	
578	010	
588	011	
592	↓ 012	
632	AAE-366	
645	AAB-290	
724	AAB-239	
732	AAE-013	
875	014	
878	↓ 015	
879	AAE-016	
882	AAB-291	
883	AAE-017	
↓ 886	AAE-018	↓
FJ-906	AAB-292	MB

Número da amostra	Número de laboratório	Folha
FJ- 920	AAE-019	MB
1170	AAE-020	
1207	AAB-293	
1273	AAE-021	
1274	↓ 022	
1301	AAE-023	
1309	AAB-294	
1328	295	↓
1345	↓ 296	MB
1445	AAB-297	BP
1451a	AAB-240	
1451b	AAD-943	
1470	AAD-944	
1496	AAD-298	
1505	241	
1507	↓ 242	
1534	AAB-299	
1545	AAE-367	
1548b	↓ 368	
1549	AAE-024	
1550	AAB-300	
1558	AAE-025	
1564a	026	
1564b	027	
1644	028	
1649	369	
1653	↓ 029	
1655a	AAE-370	
↓ 1695	AAB-301	↓
FJ-1735	AAB-243	BP



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
FJ-1737	AAD-945	BP
1766	AAE-030	FV
1771f	031	
1773	032	
1774	033	
1776b	034	
1777	035	
1782	AAB-244	
1784	AAB-245	
1785	AAE-036	
1799a	371	
1823	037	FV
1929	038	SR
1955	039	
1964	040	
1972b	041	
1977a	042	
1980a	372	
1986b	043	
1988b	373	
2002	044	
2004	374	
2011	375	
2013b	AAE-045	
2015a	AAB-302	
2019	AAE-376	SR
2024	AAB-246	BP
2025	247	
2026	248	
FJ-2027	249	BP

Número da amostra	Número de laboratório	Folha
FJ-2028	AAB-250	BP
2029	251	
2030	252	
2031	253	
2032	254	
2033	255	
2034	256	
2035	AAB-257	
2051	AAC-416	
2052	AAE-377	
2061	AAE-378	
2106	AAC-393	
2117	AAE-379	
2138	AAC-394	
2150	AAC-417	
2151	AAE-046	
2152	380	
2189	381	
2192	382	
2194b	383	
2205	384	
2209	AAE-385	
2210	AAD-946	
2214a	AAE-386	
2219	AAD-947	
2224	948	
2232	949	
2233	950	
2234	AAD-951	
FJ-2236	AAC-395	BP

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
FJ-2238	AAC-418	BP
2239	419	
2244	420	
2247	AAC-421	
2249	422	
2250	AAC-396	
2259	AAD-952	
2260	AAD-953	
2318	AAC-423	
2322	AAE-047	
2324	AAC-397	BP
2337c	AAE-387	CN
2339a	AAE-048	
2358a	AAC-398	
2361a	AAE-049	
2361b	050	
2370	051	
2379b	AAE-052	
2380a	AAC-399	
2380c	AAE-053	
2390c	AAC-400	
2397	AAE-054	
2408b	AAE-055	
2411	AAC-401	
2413b	AAE-056	
2414b	AAC-402	
2414c	AAE-057	CN
2423d	058	BP
2426a	059	BP
FJ-2449	AAE 060	CN

Número da amostra	Número de laboratório	Folha
FJ-2467	AAE-061	CN
2470	062	
2486	063	
2531b	AAC-403	CN
2434c	AAE-388	BP
2537b	064	
2537d	AAE-065	BP
2545	AAD-955	MB
2549	954	
2555	AAD-956	
2557	AAC-424	
2559	AAD-957	
2560	AAD-958	
2565a	AAE-066	
2576	AAE-067	
2583	AAD-959	
2589	AAD-960	
2591	AAC-425	
2611	AAE-068	MB
2648	389	SR
2671	069	BP
2677	AAE-070	BP
2679	AAD-961	MB
2680	962	
2682	963	
2697	964	
2698	965	
2699	AAD-966	
2700	AAE-390	
FJ-2701	AAC-426	MB

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
FJ-2702	AAD-967	MB
2705	↓ 391	↓
2708	AAD-968	MB
2721	AAC-404	SR
2722b	AAE-392	
2731	AAC-405	
2748	AAE-393	
2756	↓ 394	
2760	AAE-395	
2762	AAC-427	
2770a	AAC-406	
2770b	AAE-071	
2779a	396	
2779b	072	
2785c	073	
2786a	074	
2786b	397	
2793	398	
2795	↓ 399	
2798	AAE-075	
2834	AAC-407	
2837	AAE-400	
2839	AAC-410	
2848b	AAE-076	
2862c	AAC-409	
2863a	AAE-077	
2866b	↓ 078	
2882	AAE-401	↓
2889	AAC-428	SR
FJ-2926a	AAE-079	CN

Número da amostra	Número de laboratório	Folha
FJ-2929	AAC-429	MB
2932f	AAE-080	
2933a	AAC-430	
2933b	AAD-969	
2934	AAC-431	
2935	408	
2947	↓ 432	
2958	AAC-433	
2959b	AAE-081	
2961	AAC-434	↓
2963	AAC-435	MB
2979	AAE-402	FV
3014b	403	LD
3068a	404	
3068b	405	
3085	082	
3087	406	
3134	407	↓
3136	408	LD
3237a	409	FV
3242	410	
3246c	411	↓
3247	412	FV
3266b	083	CN
↓ 3268	↓ 413	↓
FJ-3270	AAE-414	CN

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV- 01	AAA-628	IG
02	629	
03	630	
04	631	
05	632	
06	633	
07	634	
08	635	
09	636	
10	637	
11	638	
12	639	
13	640	
14	641	
15	642	
16	643	
17	644	
18	645	
19	646	
20	647	
21	648	
22	649	
23	650	
24	651	
25	652	
26	653	
27	654	
28	655	
29	656	
IV- 30	AAA-657	IG

Número da amostra	Número de laboratório	Folha
IV-31	AAA-658	IG
32	AAC-357	
33	AAA-659	
34	660	
35	661	
36	662	
37	663	
38	664	
39	665	
40	666	
41	667	
42	668	
43	669	
44	670	
45	671	
46	672	
47	673	
48	674	
49	675	
50	676	
51	677	
52	678	
53	679	
54	680	
55	681	
56	682	
57	683	
58	684	
59	685	
IV- 60	AAA-686	IG



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV- 61	AAA-687	IG
62	688	
63	AAA-689	
64	AAC-358	
65	AAA-690	
66	691	
67	692	
68	693	
69	694	
70	695	
71	696	
72	697	
73	698	
74	699	
75	700	
76	701	
77	702	
78	703	
79	704	
80	705	
81	706	
82	707	
83	708	
84	709	
85	710	
86	711	
87	712	
88	713	
89	714	
IV- 90	AAA-715	IG

Número da amostra	Número de laboratório	Folha
IV- 91	AAA-716	IG
92	717	
93	718	
94	719	
95	AAA-720	
96	AAC-359	
97	AAA-721	
98	722	
99	723	
100	724	
101	725	
102	726	
103	727	
104	728	
105	729	
106	730	
107	731	
108	732	
109	733	
110	734	
111	735	
112	736	
113	737	
114	738	
115	739	
116	740	
117	741	
118	742	IG
119	743	MT
IV-120	AAA-744	MT

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-121	AAA-745	MT
122	746	
123	747	
124	748	
125	749	
126	750	
127	AAA-751	
128	AAC-360	
129	AAA-752	
130	753	
131	754	
132	755	
133	756	
134	757	
135	758	
136	759	
137	760	
138	761	
139	762	
140	763	
141	764	
142	765	
143	766	
144	767	
145	768	
146	769	
147	770	
148	771	
149	772	
IV-150	AAA-773	MT

Número da amostra	Número de laboratório	Folha
IV-151	AAA-774	MT
152	775	
153	776	
154	777	
155	778	
156	779	
157	780	
158	781	
159	AAA-782	
160	AAC-316	
161	AAA-783	
162	784	
163	785	
164	786	
165	787	
166	788	
167	789	
168	790	
169	791	
170	792	
171	793	
172	794	
173	795	
174	796	
175	797	
176	798	
177	799	
178	800	
179	801	
IV-180	AAA-802	MT



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-181	AAA-803	MT
182	804	
183	805	
184	806	
185	807	
186	808	
187	809	
188	810	
189	811	
190	812	
191	AAA-813	
192	AAC-362	
193	AAA-814	
194	AAB-199	
195	AAB-200	
196	AAA-815	
197	816	
198	817	
199	818	
200	819	
201	820	
202	821	
203	822	
204	823	
205	824	
206	AAA-825	
207	AAB-801	
208	802	
209	803	
IV-210	AAB-804	MT

Número da amostra	Número de laboratório	Folha
IV-211	AAB-205	MT
212	206	
123	207	
214	208	
215	209	
216	210	
217	211	
218	212	
219	213	
220	214	
221	215	
222	216	
223	AAB-217	
224	AAC-389	
225	AAB-218	
226	219	
227	220	
228	221	
229	222	
230	223	
231	AAB-224	
232	AAA-826	
233	827	
234	828	
235	829	
236	830	
237	831	
238	832	
239	AAA-833	
IV-240	AAB-225	MT

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO; E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-241	AAA-834	MT
242	AAB-226	
243	AAB-227	
244	AAA-835	
245	836	
246	837	
247	838	
248	839	
249	840	
250	841	
251	842	
252	AAA-843	
253	AAB-228	
254	229	
255	AAB-230	
256	AAC-390	MT
257	AAB-455	TN
258	456	
259	457	
260	458	
262	459	
263	460	
264	461	
265	462	
266	463	
267	464	
268	465	TN
270	466	RS
271	467	
IV-272	AAB-468	RS

Número da amostra	Número de laboratório	Folha
IV-273	AAC-001	RS
274	AAC-002	
275	AAB-469	
276	470	
277	471	
278	472	
279	AAB-473	
280	AAC-003	
281	AAB-474	
282	475	
283	476	
284	477	
286	AAB-713	
287	AAB-714	
288	AAC-391	
289	AAB-478	
290	479	
291	480	
292	481	
293	482	
294	483	
295	715	
296	716	
297	717	
298	718	
299	719	
300	720	
301	484	
302	721	
IV-303	AAB-722	RS

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-304	AAB-723	RS
305	724	
306	725	
307	726	
308	727	
309	728	
310	485	
311	729	
312	730	
313	731	
314	732	
315	733	
316	734	
317	735	
318	486	
319	AAB-487	
320	AAC-376	
321	AAB-736	
322	737	
323	738	
324	739	
325	488	
326	489	
327	490	
328	740	
329	741	
330	742	
331	491	
332	743	
IV-333	AAB-744	RS

Número da amostra	Número de laboratório	Folha
IV-334	AAB-492	RS
335	AAB-493	
336	AAC-004	
337	AAC-005	
338	AAB-494	
339	495	
340	496	
341	497	
342	498	
343	499	
344	500	
345	501	
346	502	
347	503	
348	504	
349	505	
350	506	
351	AAB-507	
352	AAC-377	
353	AAB-508	
354	509	
355	510	
356	511	
357	512	
358	513	
359	AAB-514	
360	AAC-006	
361	AAB-515	
362	516	
IV-363	AAB-517	RS

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-364	AAB-518	RS
365	519	
366	520	
367	521	
368	522	
369	523	
370	524	
371	525	
372	526	
374	527	
375	528	
376	529	
377	530	
378	531	
379	532	
380	533	
381	534	
382	535	
383	AAB-536	
384	AAC-378	
385	AAB-537	
386	538	
387	539	
388	530	
389	541	
390	542	
391	543	
392	544	
393	545	
IV-394	AAB-546	RS

Número da amostra	Número de laboratório	Folha
IV-396	AAB-547	RS
397	548	
398	549	
399	550	
400	551	
401	552	
402	553	
403	554	
404	555	
405	556	
406	557	
407	558	
408	559	
409	560	
410	561	
411	562	
412	563	
413	564	
414	565	
415	AAB-566	
416	AAC-379	
417	AAB-567	
418	568	
419	569	
420	570	
421	571	
422	572	
423	573	
424	AAB-574	
IV-425	AAC-007	RS



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-426	AAB-575	RS
427	576	
428	577	
429	578	
430	579	
431	580	
432	581	
433	582	
434	583	
435	584	
436	585	
437	586	
438	587	
439	588	
440	589	
441	590	
442	591	
443	592	
444	593	
445	594	
446	595	
447	AAB-596	
448	AAC-380	
449	AAC-008	
451	009	
452	010	
453	011	
454	012	
455	013	
IV-456	AAC-014	RS

Número da amostra	Número de laboratório	Folha
IV-457	AAC-015	RS
458	016	
459	017	
460	018	
461	019	
462	020	
463	021	
464	022	
465	023	
466	024	
467	025	
472	026	
473	027	
474	028	
475	029	
476	030	
477	516	
478	517	
479	AAC-518	
480	AAE-472	
481	AAC-519	
482	520	
483	521	
484	522	
485	523	
486	524	
487	525	
488	031	
489	032	
IV-490	AAC-033	RS

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-491	AAC-034	RS
492	035	↓
493	036	↓
494	AAC-037	RS
495	AAB-862	MT
496	863	↓
497	864	↓
498	865	↓
499	866	↓
500	AAB-867	MT
501	AAC-724	RS
502	038	↓
503	039	↓
504	040	↓
505	041	↓
506	042	↓
507	043	↓
508	526	↓
509	044	↓
510	045	↓
511	AAC-046	↓
512	AAE-473	↓
513	AAC-047	↓
514	048	↓
515	049	↓
516	050	RS
517	527	MO
518	528	↓
519	529	↓
IV-520	AAC-725	MO

Número da amostra	Número de laboratório	Folha
IV-521	AAC-726	MO
522	727	↓
523	728	↓
524	530	↓
525	729	↓
526	531	↓
527	532	↓
528	730	↓
529	731	↓
530	732	MO
531	733	RS
532	734	RS
533	735	MO
534	736	↓
535	737	↓
536	738	↓
537	739	↓
538	740	↓
539	741	↓
540	742	↓
541	743	↓
542	744	↓
543	AAC-745	↓
544	AAE-498	↓
545	AAC-746	↓
546	747	↓
547	748	↓
548	749	↓
549	750	↓
IV-550	AAC-751	MO



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-551	AAC-752	MO
552	753	
553	754	
554	755	
555	756	
556	757	
557	758	
558	759	
559	760	
560	761	
561	762	
562	763	
563	764	
564	765	
565	766	
566	767	
567	768	
568	769	
569	770	
570	771	
571	772	
572	773	
573	774	
574	775	
575	AAC-776	
576	AAE-499	
577	AAC-777	
578	778	
579	779	
IV-580	AAC-780	MO

Número da amostra	Número de laboratório	Folha
IV-581	AAC-781	MO
582	782	
583	533	
584	783	
585	784	▼
586	785	MO
587	786	SR
588	787	
589	788	
590	789	
591	790	
592	791	
593	792	
594	793	
595	794	
596	795	
597	796	
598	797	
599	798	
600	799	
601	534	
602	800	
603	801	
604	802	
605	535	
606	▼ 536	
607	AAC-537	
608	AAE-474	
609	AAC-803	▼
IV-610	AAC-804	SR

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-611	AAC-805	MO
612	806	
613	807	
614	808	
615	809	
616	810	
617	811	
618	812	
619	813	
620	538	
621	814	
622	815	
623	816	
624	817	MO
625	539	SR
626	540	
627	541	
628	542	
629	543	
630	544	
631	545	
632	546	
633	547	
634	548	
635	549	
636	550	
637	551	
638	552	
639	AAC-553	
IV-640	AAE-475	SR

Número da amostra	Número de laboratório	Folha
IV-641	AAC-554	SR
642	555	
643	556	
644	557	
645	558	
646	559	
647	560	
648	561	
649	562	
650	563	
651	564	
652	565	
653	566	
654	567	
655	568	
656	569	
657	570	
658	571	
659	572	
660	573	
661	574	SR
662	818	MO
663	819	
664	575	
665	576	
666	820	
667	577	
668	578	
669	579	
IV-670	AAC-580	MO

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-671	AAC-581	MO
672	AAE-476	
673	AAC-821	
674	822	
675	823	
676	824	
677	585	
678	825	
679	826	
680	827	
681	828	
682	829	MO
683	583	SR
684	830	
685	831	
686	832	
687	833	
688	834	
689	835	
690	836	
691	837	
692	838	
693	839	
694	840	
695	841	
696	842	
697	843	
698	844	
699	845	
IV-700	AAC-846	SR

Número da amostra	Número de laboratório	Folha
IV-701	AAC-584	SR
702	847	
703	AAC-848	
704	AAE-500	
705	AAC-849	
706	850	
707	851	
708	585	
709	586	
710	852	
711	587	
712	588	
713	853	SR
714	589	FV
715	590	
716	591	
717	592	
718	593	
719	594	
720	595	
721	596	
722	597	FV
723	598	SR
724	599	SR
725	854	FV
726	600	
727	855	
728	856	
729	601	
730	857	FV

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-731	AAC-858	FV
732	602	
733	603	
734	859	
735	AAC-860	
736	AAE-501	
737	AAC-604	
738	605	
739	861	
740	862	
741	863	
742	606	
743	607	
744	608	
745	609	
746	610	
747	611	
748	612	
749	613	
750	614	FV
751	615	SR
752	616	
753	617	
754	618	
755	619	
756	620	
757	621	
758	622	
759	623	
IV-760	AAC-624	SR

Número da amostra	Número de laboratório	Folha
IV-761	AAC-625	SR
762	864	
763	626	
764	627	
765	628	
766	629	
767	AAC-630	
768	AAE-477	
769	AAC-631	
770	632	
771	633	
772	634	
773	635	
774	636	
775	637	
776	638	
777	639	
778	640	
779	641	
780	642	
781	643	
782	644	
783	645	
784	646	
785	647	
786	648	
787	649	
788	650	
789	651	
IV-790	AAC-652	SR

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-791	AAC-653	SR
792	865	
793	654	
794	866	
795	655	
796	656	
797	AAC-657	SR
798	AAD-153	TN
799	AAD-154	
800	AAE-478	
801	AAC-658	
802	659	
803	660	
805	661	
806	662	
807	663	
808	867	
809	868	
810	869	
811	870	
812	664	
813	665	
814	871	
815	666	
816	872	
817	873	
818	874	
819	667	
820	668	
IV-821	AAC-669	TN

Número da amostra	Número de laboratório	Folha
IV-822	AAC-670	TN
823	671	
824	672	
825	673	
826	674	
827	675	
828	875	
829	876	
830	877	
831	AAC-878	
832	AAE-502	
833	AAC-879	
834	880	
835	881	
836	882	
837	AAC-883	
838	AAD-155	TN
839	AAC-884	MN
840	885	
841	886	
842	887	
843	888	
844	676	
845	677	
846	678	
847	889	
848	679	
849	680	
850	681	
851	AAC-682	MN



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
IV-852	AAC-686	MN
853	AAD-349	
854	AAC-864	
855	AAC-685	
856	AAD-156	
857	AAC-686	
858	AAD-157	
859	AAC-687	
860	↓ 688	↓
861	AAC-689	MN
862	AAD-926	SR
863	AAD-927	
864	AAE-479	
865	AAD-158	↓
866	159	SR
867	160	TN
868	942	MO
869	↓ 928	SR
871	AAD-929	SR
873	930	FV
874	931	
875	932	
876	933	
877	934	
878	935	
879	936	
880	937	
881	938	
↓ 882	↓ 939	↓
IV-883	AAD-940	FV

Número da amostra	Número de laboratório	Folha
IV-884	AAD-161	BP
885	350	
886	351	
887	352	
888	353	
889	354	
890	474	
891	355	
892	356	
893	357	
894	↓ 162	
895	AAD-163	
896	AAE-480	
897	AAD-358	
898	475	BP
899	476	MO
900	477	
901	359	
902	360	
903	478	
904	479	
905	466	↓
906	467	MO
907	909	SR
908	910	RS
909	941	↓
910	911	RS
911	912	TN
↓ 912	913	TN
IV-913	↓ 914	MN





CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD- 01	AAC-199	BP
02	200	
03	201	
04	202	
05	203	
06	204	
07	205	
08	AAC-206	
09	AAD-164	
10	165	
11	166	
12	167	
13	168	
14	169	
15	170	
16	171	
17	172	
18	173	
19	174	
20	175	
21	176	
22	177	
23	178	
24	179	
25	180	
26	181	
27	AAD-182	
28	AAE-303	
30	AAD-184	
RD- 31	AAD-185	BP

Número da amostra	Número de laboratório	Folha
RD- 32	AAD-186	BP
33	AAE-492	
34	187	
35	188	
36	189	
37	190	BP
38	191	CN
39	192	
40	193	
42	194	
43	195	
44	196	
45	197	
46	198	
47	199	
48	200	
49	201	
50	202	
51	203	
52	204	
53	205	
54	206	
55	207	
56	208	
57	209	
58	210	
59	211	
60	212	
61	213	
RD- 62	AAD-214	CN

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD- 63	AAD-215	CN
64	AAD-216	
65	AAE-493	
66	AAD-217	
67	218	
68	219	
69	220	
70	221	
71	222	
72	223	
73	224	
74	225	
75	226	
76	227	
77	228	
78	229	
79	230	
80	231	
81	232	
82	233	
83	234	
84	235	
85	236	
86	237	
87	238	
88	239	
89	240	
90	241	
91	242	
RD- 92	AAD-243	CN

Número da amostra	Número de laboratório	Folha
RD- 93	AAD-244	CN
94	245	
95	246	
96	AAD-247	
97	AAE-494	
98	AAD-248	
99	249	
100	250	
101	251	
102	252	
103	253	
104	254	
105	255	
106	256	
107	257	
108	258	
109	259	
110	260	
111	261	
112	262	
113	263	
114	264	
115	265	
116	266	
117	267	
118	268	
119	269	
120	270	
121	271	
RD-122	AAD-272	CN



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-123	AAD-273	CN
124	274	SB
125	275	
126	276	
127	277	
128	AAD-278	
129	AAE-495	
130	AAD-279	
131	280	
132	281	
133	282	
134	283	
135	284	
136	285	
137	286	
138	287	
139	288	
140	289	
141	290	
142	291	
143	292	
144	293	
145	294	
146	295	
147	296	
148	297	
149	298	
150	299	
151	300	
RD-152	AAD-301	SB

Número da amostra	Número de laboratório	Folha
RD-153	AAD-302	SB
154	303	
155	304	
156	305	
157	306	
158	307	
159	308	
160	AAD-309	
161	AAE-496	
162	AAD-310	
163	311	
164	312	
165	313	
166	314	
167	315	
168	316	
169	317	
170	318	
171	319	
172	320	
173	321	
174	468	SB
175	322	BV
176	361	
177	362	
178	363	
179	323	
180	324	
181	325	
RD-182	AAD-326	BV

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-183	AAD-327	BV
184	328	
185	364	
186	365	
187	366	
189	367	
190	368	
191	369	
192	370	
193	AAD-371	
194	AAE-504	
195	AAD-372	
196	373	
197	374	
198	375	
199	376	
200	377	
201	378	
202	379	
203	380	
204	381	
205	382	
206	383	
207	384	
208	385	
209	386	
210	387	
211	388	
212	389	
RD-213	AAD-390	BV

Número da amostra	Número de laboratório	Folha
RD-214	AAD-391	BV
215	392	
216	393	
217	394	
218	395	
219	396	
220	397	
221	398	
222	399	
223	400	
224	401	
225	AAD-402	
226	AAE-505	
227	AAD-403	
228	404	
229	405	
230	406	
231	407	
232	408	
233	409	
234	410	
235	411	
236	412	
237	413	
238	414	
239	415	
241	416	
242	417	
243	418	
RD-244	AAD-419	BV

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-245	AAD-420	BV
246	421	
247	422	
248	423	
249	424	
250	329	
251	330	
252	331	
253	332	
254	333	
255	334	
256	425	
257	AAD-426	
258	AAE-506	
259	AAD-427	
260	335	
261	336	
262	337	
263	338	
264	339	
265	340	
266	341	
267	342	
268	428	
269	429	
270	430	
271	431	
272	432	BV
273	433	LD
RD-274	AAD-434	LD

Número da amostra	Número de laboratório	Folha
RD-275	AAD-435	LD
276	436	
277	437	
278	438	
279	343	↓
280	439	LD
281	921	FV
282	922	
283	923	
284	924	↓
285	925	FV
286	344	CN
287	345	
288	346	
289	AAD-347	
290	AAE-497	↓
291	AAD-348	CN
292	480	BV
301	970	MB
302	971	↓
303	972	MB
304	973	BP
305	974	↓
306	975	BP
307	976	BQ
308	977	
309	978	
310	979	
311	980	↓
RD-312	AAD-981	BQ

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-313	AAD-982	BQ
314	983	
315	984	
316	985	
317	986	
318	545	
319	546	
320	547	
321	548	
322	549	
323	550	
324	551	
325	552	
326	553	
327	554	
328	555	
329	556	
330	557	
331	558	
332	559	
333	560	
334	561	
335	562	
336	563	
337	564	
338	565	
339	566	
340	567	
341	568	
RD-342	AAD-569	BQ

Número da amostra	Número de laboratório	Folha
RD-343	AAD-570	BQ
344	571	
345	572	
346	573	
347	574	
348	575	
349	576	
350	577	
351	578	
352	579	
353	580	
354	581	
355	582	
356	583	
357	584	
358	585	
359	586	
360	587	
361	588	
362	589	
363	590	
364	591	
365	592	
366	593	
367	594	
368	595	
369	596	
370	597	
371	598	
RD-372	AAD-599	BQ

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-373	AAD-600	BQ
374	601	
375	602	
376	603	
377	604	
378	605	
379	606	
380	607	↓
381	608	BQ
382	609	RS
383	610	
384	611	
385	612	
386	613	
387	614	
388	615	
389	616	
390	617	
391	618	
392	619	
393	620	↓
394	621	RS
395	622	MO
396	623	
397	624	
398	625	
399	626	
400	627	
↓ 401	↓ 628	↓
RD-402	AAD-629	MO

Número da amostra	Número de laboratório	Folha
RD-403	AAD-630	MO
404	631	
405	632	
406	633	
407	634	
408	635	
409	636	
410	637	
411	638	
412	639	
413	640	
414	641	
415	642	
416	643	
417	644	
418	645	
419	646	
420	647	
421	648	
422	649	
423	650	
424	651	
425	652	
426	653	
427	654	
428	655	
429	656	
430	657	
↓ 431	↓ 658	↓
RD-432	AAD-659	MO



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-433	AAD-660	MO
434	661	↓
435	662	MO
436	663	RS
437	664	
438	665	
439	666	
440	667	
441	668	
442	669	
443	670	
444	671	
445	672	
446	673	
447	674	
448	675	
449	676	
450	677	
451	678	
452	679	
453	680	
454	681	
455	682	
456	683	
457	684	
458	685	
459	686	
460	687	
↓ 461	↓ 688	↓
RD-462	AAD-689	RS

Número da amostra	Número de laboratório	Folha
RD-463	AAD-690	RS
464	691	
465	692	
466	693	
467	694	
468	695	
469	696	
470	697	
471	698	
472	699	
473	700	
474	701	
475	702	
476	703	
477	704	
478	705	
479	706	
480	707	
481	708	
482	709	
483	710	
484	711	
485	712	
486	713	
487	714	
488	715	
489	716	
490	717	
↓ 491	↓ 718	↓
RD-492	AAD-719	RS

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-493	AAD-720	RS
494	721	
495	722	
496	723	
497	724	
498	725	
499	726	
500	727	
501	728	
502	729	
503	730	
504	731	
505	732	
506	733	
507	734	
508	735	
509	736	↓
510	737	RS
511	738	IG
512	739	
513	740	
514	741	
515	742	↓
516	743	IG
517	744	TN
518	745	
519	746	
520	747	
521	748	↓
RD-522	AAD-749	TN

Número da amostra	Número de laboratório	Folha
RD-523	AAD-750	TN
524	751	
525	752	
526	753	
527	754	
528	755	
529	756	
530	757	
531	758	
532	759	
533	760	
534	761	
535	762	
536	763	
537	764	
538	765	↓
539	766	TN
540	767	IG
541	768	
542	769	
543	770	
544	771	
545	772	
546	773	
547	774	
548	775	
549	776	
550	777	
551	778	↓
RD-552	AAD-779	IG

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-553	AAD-780	IG
554	781	MT
555	782	
556	783	
557	784	
558	785	
559	786	
560	787	
561	788	
562	789	
563	790	
564	906	
565	791	
566	792	
567	907	
568	908	
569	793	
570	794	↓
571	795	MT
572	796	IG
573	797	
574	798	
575	799	
576	800	
577	801	
578	802	
579	803	
580	804	
↓ 581	↓ 805	↓
RD-582	AAD-806	IG

Número da amostra	Número de laboratório	Folha
RD-583	AAD-807	IG
584	808	
585	809	
586	810	
587	811	
588	812	
589	813	
590	814	
591	815	
592	816	
593	817	
594	818	
595	819	
596	820	
597	821	
598	822	
599	823	
600	824	
601	825	
602	826	
603	827	
604	828	
605	829	
606	830	
607	831	
608	832	
609	833	
610	834	
↓ 611	↓ 835	↓
RD-612	AAD-836	IG

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
RD-613	AAD-837	IG
614	838	
615	839	
616	840	
617	841	
618	842	
619	843	
620	844	
621	845	
622	846	
623	847	
624	848	
625	849	
626	850	
627	851	
628	852	
629	853	
630	854	
631	855	
632	856	
633	857	
634	858	
635	859	
636	860	
637	861	
638	862	
639	863	
640	864	
641	865	
RD-642	AAD-866	IG

Número da amostra	Número de laboratório	Folha
RD-643	AAD-867	IG
644	868	
645	869	
646	870	
647	871	
648	872	
649	873	
650	874	
651	875	
652	876	
653	877	
654	878	
655	879	
656	880	
657	881	
658	882	
659	883	IG
660	884	MT
661	885	
662	886	
663	887	
664	888	
665	889	
666	890	
667	891	
668	892	
669	893	
670	894	
671	895	
RD-672	AAD-896	MT





CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
SB- 016a	AAE-098	RS
039	AAB-273	SB
088	AAE-099	SB
126	AAB-274	BQ
128a	AAE-100	
136	↓ 101	
137	AAE-102	
141	AAB-275	
178a	AAE-103	
178b	104	
179	105	↓
180	106	BQ
215b	107	SB
230	108	BQ
234	↓ 109	
236	AAE-110	
244	AAB-276	↓
254	AAE-111	BQ
260	↓ 112	LD
278	↓ 113	SB
304	AAE-114	↓
306	AAB-258	SB
307c	AAE-115	BQ
313	AAB-277	↓
315	AAE-116	BQ
380	117	SB
422	118	↓
423a	119	↓
↓ 423b	↓ 120	SB
SB- 441	AAE-121	BQ

Número da amostra	Número de laboratório	Folha
SB- 442	AAB-278	BQ
489	AAE-122	
494	123	
552	124	
566a	125	
568	126	
570	127	
575	128	
584a	129	
626b	130	
629	131	
633	132	
703	133	
717a	134	
778	135	
779	136	
792	137	↓
813	138	BQ
838	139	SB
840	140	
847	141	
857	142	
866	143	
867	144	
948	145	↓
1013	146	SB
1021	↓ 147	BQ
1022a	AAE-148	↓
↓ 1023	AAB-279	↓
SB-1025a	AAB-280	BQ

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
SB-1025b	AAB-259	BQ
1052	AAE-149	SB
1061	150	LD
1065	151	
1066	152	
1067a	153	
1068	154	
1070	155	
1096	156	↓
1133a	157	LD
1197	158	FV
1232	159	LD
1233	160	
1236	161	
1244a	162	
1244b	163	
1245b	164	
1250	165	
1257	166	
1258	167	
1259	168	
1260	169	↓
1267	170	LD
1278	171	FV
1280	172	
1281	173	
1300	174	↓
1301	175	FV
1366a	176	BV
SB-1368a	AAE-177	BV

Número da amostra	Número de laboratório	Folha
SB-1369	AAE-178	BV
1370b	179	
1380a	180	
1381a	181	
1381b	↓ 182	
1382	AAE-183	
1394	AAB-281	
1395	AAE-184	
1397a	↓ 185	
1398	AAE-186	
1413	AAB-282	
1441	AAE-187	
1442a	AAE-188	BV
1456	AAB-260	SB
1457a	283	
1457b	261	↓
1458	262	SB
1459a	284	BQ
1459b	263	
1460	264	
1461	265	
1462	266	
1463	267	
1464	268	
1466	269	
1467	270	
↓ 1468	271	↓
SB-1470	↓ 272	BQ

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV- 01	AAA-969	OB
02	970	
03	971	
04	972	
05	973	
06	974	
07	975	
08	976	
09	977	
10	978	
11	979	
12	980	
13	981	
14	982	
15	983	
16	984	
17	985	
18	986	
19	987	
20	988	
21	989	
22	990	
23	991	
24	992	
25	993	
26	994	
27	995	
28	996	
29	997	
VV- 30	AAA-998	OB

Número da amostra	Número de laboratório	Folha
VV- 31	AAA-999	OB
32	AAC-366	
33	AAB-001	
34	002	
35	003	
36	004	
37	005	
38	006	
39	007	
40	008	
41	009	
42	010	
43	011	
44	012	
45	013	
46	014	
47	015	
48	016	
49	017	
50	018	
51	019	
52	020	
53	021	
54	222	
55	023	
56	024	
57	025	
58	026	
59	027	
VV- 60	AAB-028	OB

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV- 61	AAB-029	OB
62	↓ 030	
63	AAB-031	
64	AAC-367	
65	AAB-032	
66	033	
67	034	
68	035	
69	036	
70	037	
71	038	
72	039	
73	040	
74	041	
75	042	
76	043	
77	044	
78	045	
79	046	
80	047	
81	048	
82	049	↓
83	050	OB
84	051	IP
85	052	OB
86	053	
87	054	
88	055	
↓ 89	↓ 056	↓
VV-90	AAB-057	OB

Número da amostra	Número de laboratório	Folha
VV- 91	AAB-058	OB
92	059	OB
93	060	PL
94	↓ 061	
95	AAB-062	
96	AAC-368	
97	AAB-063	
98	064	
99	065	
100	066	
101	067	
102	068	
103	069	
104	070	
105	071	
106	072	↓
107	073	PL
108	074	IP
109	075	
110	076	
111	077	
112	078	
113	079	
114	080	
115	081	
116	082	
117	083	
118	084	
↓ 119	085	↓
VV-120	↓ 086	IP

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-121	AAB-087	IP
122	088	
123	089	
124	090	
125	091	
126	092	
127	AAB-093	
128	AAC-369	
129	AAB-094	
130	095	
131	096	
132	097	
133	098	
134	099	
135	100	
136	101	
137	102	
138	103	
139	104	
140	105	
141	106	
142	107	
143	108	
144	109	
145	110	
146	111	
147	112	
148	113	
149	114	
VV-150	AAB-115	IP

Número da amostra	Número de laboratório	Folha
VV-151	AAB-116	IP
152	117	
153	118	
154	119	
155	120	
156	121	
157	122	
158	123	
159	AAB-124	
160	AAC-370	
161	AAB-125	
162	126	IP
163	127	OB
164	128	
165	129	OB
166	130	IP
167	131	
168	132	
169	133	
170	134	
171	135	
172	136	
173	137	
174	138	
175	139	
176	140	
177	141	
178	142	
179	143	
VV-180	AAB-144	IP



CORRESPONDÊNCIA ENTRE O NÚMERO DA "AMOSTRA" GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-181	AAB-145	IP
182	146	
183	147	
184	148	
185	149	
186	150	
187	151	
188	152	
189	153	
190	↓ 154	
191	AAB-155	
192	AAC-371	
193	AAB-156	↓
194	157	IP
195	158	OB
196	159	PL
197	160	
198	161	↓
199	162	PL
200	163	OB
201	164	PL
202	165	↓
203	166	PL
204	324	IB
205	325	
206	326	
207	327	
208	328	↓
↓ 209	↓ 329	IB
VV-210	AAB-330	PL

Número da amostra	Número de laboratório	Folha
VV-211	AAB-331	PL
212	332	
213	333	
214	334	
215	335	
216	336	
217	337	↓
218	338	PL
219	339	IB
220	340	
221	341	
222	↓ 342	
223	AAB-343	
224	AAC-372	
225	AAB-344	
226	345	
227	346	
228	347	
229	348	
230	349	
231	350	
232	351	
233	352	
234	353	
235	354	↓
236	355	IB
237	356	PL
238	357	
↓ 239	↓ 358	↓
VV-240	↓ 359	PL

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-241	AAB-360	PL
242	361	
243	362	
244	363	
245	364	
246	365	
247	366	
248	367	
249	368	
250	369	
251	370	
252	371	
253	372	
254	373	
255	AAB-374	
256	AAC-373	
257	AAB-375	
258	376	
259	377	
260	378	
261	379	
262	380	
263	381	
264	382	PL
265	383	IB
266	384	
267	385	
268	386	
269	387	
VV-270	AAB-388	IB

Número da amostra	Número de laboratório	Folha
VV-271	AAB-389	IB
272	390	
273	391	
274	392	
275	393	
276	394	
277	395	
278	396	
279	397	
280	398	
281	399	
282	400	
283	401	
284	402	
285	403	
286	403	
287	AAB-405	
288	AAC-374	
289	AAB-406	
290	407	
291	408	
292	409	
293	410	
294	411	
295	412	
296	413	
297	414	
298	415	
299	416	
VV-300	AAB-417	IB

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-301	AAB-418	IB
302	419	
303	420	
304	421	
305	422	
306	423	
307	424	
308	425	
309	426	
310	427	
311	428	
312	429	
313	430	
314	431	
315	432	
316	433	
317	434	
318	435	
319	AAB-436	
320	AAC-375	IB
321	AAB-437	BU
322	438	
323	439	
324	440	
325	441	
326	442	
327	443	
328	444	
329	445	
VV-330	AAB-446	BU

Número da amostra	Número de laboratório	Folha
VV-331	AAB-447	BU
332	448	
333	449	
334	450	
335	451	
336	452	
337	453	
338	454	
339	763	
340	764	
341	765	
342	766	
343	767	
344	768	
345	769	
346	770	
347	771	
348	772	
349	773	
350	774	
351	AAB-775	
352	AAC-384	
353	AAB-776	
354	777	
355	778	
356	779	
357	780	
358	781	
359	782	BU
VV-360	AAB-783	CC

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-361	AAB-784	CC
362	785	↓
363	786	CC
364	787	BU
365	788	
366	789	
367	790	
368	791	
369	792	
370	AAB-793	
371	AAC-051	
372	052	
373	053	
374	054	
375	055	
376	056	
377	057	
378	058	
379	059	
380	060	
381	061	
382	062	
383	AAC-063	
384	AAE-481	
385	AAC-064	
386	065	
387	066	
388	067	
389	068	
VV-390	AAC-069	BU

Número da amostra	Número de laboratório	Folha
IV-391	AAC-070	BU
392	071	
393	072	
934	073	
395	074	
396	075	
397	076	
398	077	
399	078	
400	079	
401	080	BU
402	081	CC
403	082	
404	083	
405	084	
406	085	
407	086	
408	087	
409	088	
410	089	
411	090	
412	091	
413	092	
414	093	
415	AAC-094	
416	AAE-482	
417	AAC-095	
418	096	
419	097	
IV-420	AAC-098	CC

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-421	AAC-099	CC
422	100	
423	101	
424	102	
425	103	
426	104	
427	105	
428	106	
429	107	
430	108	
431	109	
432	110	
433	111	
434	112	
435	113	
436	114	
437	115	
438	116	
439	117	
440	118	
441	119	
442	120	
443	121	
444	122	
445	123	
446	124	
447	AAC-125	
448	AAE-483	
449	AAC-126	
VV-450	AAC-127	CC

Número da amostra	Número de laboratório	Folha
VV-451	AAC-128	CC
452	129	
453	130	
454	131	
455	132	
456	133	
457	134	
458	135	
459	136	CC
460	137	PG
461	138	
462	139	
463	140	
464	141	
465	142	
466	143	
467	144	
468	145	
469	146	
470	147	
471	148	
472	149	
473	150	
474	151	
475	152	
476	153	
477	154	
478	155	
479	AAC-156	
VV-480	AAE-484	PG



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-481	AAC-157	PG
482	158	↓
483	159	↓
484	160	PG
485	161	BU
486	162	↓
487	163	↓
488	164	↓
489	165	↓
490	166	BU
491	167	PG
492	168	↓
493	169	↓
494	170	↓
495	171	PG
496	172	BU
497	173	↓
498	174	↓
499	175	↓
500	176	↓
501	177	↓
502	178	↓
503	179	↓
504	180	↓
505	181	↓
506	182	↓
507	183	↓
508	184	↓
509	185	↓
VV-510	AAC-186	BU

Número da amostra	Número de laboratório	Folha
VV-511	AAC-187	BU
512	AAE-485	↓
513	AAC-188	↓
514	189	↓
515	190	↓
516	191	↓
517	192	↓
518	193	↓
519	194	BU
520	460	PG
521	461	PG
522	462	BU
523	463	↓
524	464	↓
525	465	↓
526	466	↓
527	467	↓
528	468	↓
529	469	↓
530	470	↓
531	471	BU
532	472	IP
533	AAC-473	IP
534	AAD-440	CC
535	441	CC
536	442	BU
537	443	↓
538	444	↓
539	445	BU
VV-540	AAD-446	OB

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-541	AAD-447	OB
542	448	IP
543	449	
544	450	
545	AAD-451	
546	AAC-474	IP
547	475	BU
548	476	
549	477	
550	AAC-478	
551	AAD-452	BU
552	AAD-453	IP
553	AAC-479	
554	AAD-454	
555	AAC-480	
556	AAC-481	
557	AAD-455	
558	AAC-482	IP
559	AAD-501	CL
560	502	
561	AAD-503	
562	AAE-486	
563	AAD-504	
564	505	
565	506	
566	507	
567	508	
568	509	
569	510	
VV-570	AAD-511	CL

Número da amostra	Número de laboratório	Folha
VV-571	AAD-512	CL
572	513	
573	514	
574	515	
575	516	
576	517	
577	518	
578	519	
579	520	
580	521	
581	522	
582	523	
583	524	
584	525	
585	526	
586	527	
587	528	
588	529	
589	530	
590	531	
591	532	
592	533	
593	AAD-534	
594	AAE-487	
595	AAD-535	
596	536	
597	537	
598	538	
599	539	
VV-600	AAD-540	CL

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-601	AAD-541	CL
602	542	
603	543	
604	544	
605	183	
606	470	
607	047	
608	048	
609	049	
610	050	
611	051	
612	052	
613	053	
614	054	
615	055	
616	056	
617	057	
618	058	
619	059	
620	060	
621	061	
622	062	
623	063	
624	064	
625	AAD-065	
626	AAE-488	
627	AAD-066	
628	067	
629	068	
VV-630	AAD-069	CL

Número da amostra	Número de laboratório	Folha
VV-631	AAD-070	CL
632	071	
633	072	
634	073	
635	074	
636	075	
637	076	
638	077	
639	078	
640	079	
641	080	
642	081	
643	082	
644	083	
645	084	
646	085	
647	086	
648	087	
649	088	
650	089	
651	090	
652	091	
653	092	
654	093	
655	094	
656	095	
657	AAD-096	
658	AAE-489	
659	AAD-097	
VV-660	AAD-098	CL

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-661	AAD-099	CL
662	100	↓
663	101	↓
664	AAD-102	CL
665	AAC-483	LD
666	693	↓
667	694	↓
668	695	↓
669	696	↓
670	697	↓
671	698	↓
672	699	↓
673	700	↓
674	701	↓
675	702	↓
676	484	↓
677	485	↓
678	703	↓
679	704	↓
680	705	↓
681	706	↓
682	707	↓
683	708	↓
684	709	↓
685	710	↓
686	711	↓
687	486	↓
688	712	↓
689	AAC-713	↓
VV-690	AAE-503	LD

Número da amostra	Número de laboratório	Folha
VV-691	AAC-714	LD
692	715	↓
693	487	↓
694	716	↓
695	488	↓
696	489	↓
697	717	↓
698	718	↓
699	719	↓
700	720	↓
701	490	↓
702	491	↓
703	492	↓
704	493	↓
705	494	↓
706	495	↓
707	496	↓
708	497	↓
709	498	↓
710	499	↓
711	500	↓
712	501	↓
713	502	↓
714	503	↓
715	504	↓
716	505	↓
717	506	↓
718	507	↓
719	508	↓
VV-720	AAC-509	LD



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
VV-721	AAC-510	LD
722	AAE-490	
723	AAC-511	
274	512	
725	513	
726	514	
727	721	
728	722	
729	723	
730	AAC-515	LD
731	AAD-103	CL
732	103	
733	104	
734	105	
736	107	
737	108	
738	109	
739	110	CL
740	111	BP
741	112	
742	113	
743	114	
744	115	
745	116	
746	117	
747	118	
748	119	
749	120	
750	121	
VV-751	AAD-122	BP

Número da amostra	Número de laboratório	Folha
VV-752	AAD-123	BP
753	AAD-124	
754	AAE-491	
755	AAD-125	
756	126	
757	127	
758	128	
759	129	
760	130	
761	456	
762	457	BP
763	131	FV
764	132	
765	133	
766	134	
767	135	
768	136	
769	137	
770	138	
771	139	
772	140	
773	141	
774	142	
775	143	
776	144	
777	145	
778	146	
779	147	
780	148	
VV-781	AAD-149	FV





CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
WC- 060	AAE-415	MO
062	↓ 416	↓
063a	↓ 417	MO
067	AAE-418	SR
087	AAC-896	MT
090	AAC-897	MT
113b	AAE-189	IG
120a	419	MI
120b	420	↓
120c	421	↓
122	422	↓
124	423	↓
125b	424	MT
153	425	IG
155a	190	↓
155b	191	IG
193a	↓ 426	RS
312	AAE-427	MI
376	AAC-902	IG
379a	AAE-428	↓
380	↓ 192	IG
394	↓ 193	MT
416	AAE-429	↓
421	AAC-913	↓
434	AAE-430	↓
481	AAC-898	↓
486	↓ 899	↓
521	AAC-900	↓
547	AAE-431	↓
WC-549	AAE-194	MT

Número da amostra	Número de laboratório	Folha
WC- 566b	AAE-432	MT
567	195	↓
575	433	↓
577	196	↓
578	434	↓
583	197	↓
587	435	↓
589	436	↓
599	437	↓
626a	438	↓
648	439	↓
658	↓ 440	↓
665	AAE-441	↓
686	AAC-901	↓
687b	AAC-915	↓
689	AAE-442	↓
710	AAC-904	MT
733	AAC-903	IG
757a	AAE-443	↓
758	198	↓
761	↓ 199	↓
762	AAE-200	↓
782	AAC-909	↓
785	AAC-908	IG
801	AAE-444	MT
802	445	MT
933	201	IG
1112	202	↓
1115	203	IG
↓ 1162	AAE-446	MN

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
WC-1163	AAE-204	MN
1169	↓ 205	↓
1170	AAE-206	↓
1171	AAB-303	MN
1172	AAB-304	IG
1173	AAE-207	MN
1174	AAB-305	↓
1175	AAE-208	MN
1186	↓ 447	TN
1189	↓ 209	
1191a	AAE-448	
1193	AAB-306	
1195a	AAE-449	
1196	450	
1205a	210	
1206	211	
1207	212	
1209	451	
1229a	213	
1230a	214	
1230b	215	↓
1255	↓ 216	TN
1276a	AAE-452	MO
1278a	AAC-906	
1279	AAE-453	
1282b	454	
1282c	455	
1283	217	
1284b	↓ 456	↓
↓ 1286a	AAE-218	MO

Número da amostra	Número de laboratório	Folha
WC-1295	AAE-219	MO
1318a	457	
1318b	458	
1345b	↓ 459	
1347	AAE-460	
1351a	AAC-905	
1354b	AAE-461	
1356a	↓ 220	
1357b	AAE-462	
1367a	AAC-907	
1367b	AAE-463	↓
1371b	464	MO
1393	221	MT
1401	↓ 222	IG
1437	AAE-223	IG
1460a	AAB-868	TN
1465	869	
1466	870	
1472	871	
1476	872	
1496	873	
1504	↓ 874	
1522	AAB-875	
1524	AAE-224	
1550a	↓ 225	
1550c	AAE-226	
1576	AAB-876	
1590	AAE-227	
↓ 1598	AAB-877	↓
WC-1606	AAB-878	TN







CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO.

Quadro

Número da amostra	Número de laboratório	Folha
YS- 053a	AAE-465	IP
138	AAE-258	IP
181	AAC-314	IB
186	209	
189	210	
210	AAC-315	
319	AAE-466	
326b	259	
485	260	
490b	261	
542b	262	
569	263	
581	264	
582	265	
583a	266	
596	267	
625	268	
653	AAE-269	
727	AAC-316	IB
748	AAC-317	PL
767	AAE-270	IB
888	AAC-318	IB
908	AAE-271	IP
922	AAE-272	
932	AAC-211	
937	212	
956	AAC-319	IP
967a	AAE-273	BU
967c	274	BU
YS- 983c	AAE-275	CC

Número da amostra	Número de laboratório	Folha
YS- 988a	AAE-276	CC
990	AAC-213	
992	AAC-214	
994	AAE-277	
995b	278	
995c	AAE-279	CC
1011	AAB-307	BU
1026	AAE-467	CC
1049	AAB-308	
1055	AAE-280	
1057	AAB-231	
1062	AAE-281	
1067	AAC-320	
1068c	AAB-309	
1069	310	
1070	311	
1071a	312	
1071b	AAB-313	
1071c	AAB-232	
1083a	AAE-468	CC
1085	AAB-314	BU
1097	AAE-282	
1103	AAC-321	
1105	AAE-469	
1107	283	
1112	284	
1118	AAE-285	
1120	AAB-315	
1127	AAB-233	
YS-1129	AAE-286	BU

CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
YS-1141	AAB-316	BU
1147	AAE-470	
1158a	287	
1165b	288	
1188	AAE-289	
1197	AAB-317	
1220b	AAE-290	
1222	291	
1229	292	
1239b	AAE-293	
1244	AAB-234	
1260	AAE-471	
1264	AAB-318	
1273	AAD-481	
1274	AAB-319	BU
1305a	320	IP
1306	AAB-321	
1307c	AAE-294	
1312	AAB-322	
1313	AAE-295	
1315a	296	
1315b	AAE-297	
1317	AAB-235	
1328	AAE-298	
1333	AAB-236	
1334	AAE-299	
1336	AAB-323	
1337	AAE-300	
1342	AAE-301	
YS-1451	AAC-215	IP

Número da amostra	Número de laboratório	Folha
YS-1456	AAC-322	IP
1521	216	
1525	323	
1531	324	
1535	325	IP
1561a	326	BU
1565	327	
1590	217	
1591	328	BU
1610	218	IP
1611	219	
1623	220	
1624	221	IP
1625	222	BU
1640	223	BU
1653	329	CC
1659	330	
1663	224	
1667	331	
1668	225	
1683a	332	
1685	226	
1686	227	
1687	228	
1688	229	
1700	230	
1703	231	CC
1704	232	BU
1705	233	CC
YS-1706	AAC-234	CC



CORRESPONDÊNCIA ENTRE O NÚMERO DA AMOSTRA GEOQUÍMICA E O NÚMERO DE LABORATÓRIO, E A FOLHA ONDE SE ENCONTRA LOCALIZADO

Quadro

Número da amostra	Número de laboratório	Folha
YS-1141	AAB-316	BU
1147	AAE-470	
1158a	↓ 287	
1165b	↓ 288	
1188	AAE-289	
1197	AAB-317	
1220b	AAE-290	
1222	↓ 291	
1229	↓ 292	
1239b	AAE-293	
1244	AAB-234	
1260	AAE-471	
1264	AAB-318	
1273	AAD-481	↓
1274	AAB-319	BU
1305a	↓ 320	IP
1306	AAB-321	
1307c	AAE-294	
1312	AAB-322	
1313	AAE-295	
1315a	↓ 296	
1315b	AAE-297	
1317	AAB-235	
1328	AAE-298	
1333	AAB-236	
1334	AAE-299	
1336	AAB-323	
1337	AAE-300	
↓ 1342	AAE-301	↓
YS-1451	AAC-215	IP

Número da amostra	Número de laboratório	Folha
YS-1456	AAC-322	IP
1521	216	
1525	323	
1531	324	↓
1535	325	IP
1561a	326	BU
1565	327	↓
1590	217	↓
1591	328	BU
1610	218	IP
1611	219	↓
1623	220	↓
1624	221	IP
1625	222	BU
1640	223	BU
1653	329	CC
1659	330	
1663	224	
1667	331	
1668	225	
1683a	332	
1685	226	
1686	227	
1687	228	
1688	229	↓
1700	230	↓
1703	231	CC
1704	232	BU
↓ 1705	↓ 233	CC
YS-1706	AAC-234	CC







S E A G

PROJETO - PROJETO SANTO CNCFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO CNCFRE

AMOSTRA	CT	COL	ELEMENTO	OLF	VALOR	LIM.INF.	LIM.SUP.
AA0289	28	2	PR-AA	L	5.00	3.000	10000.00
AA0290	28	2	PR-AA	L	5.00	3.000	10000.00
AA0292	28	2	PR-AA	L	5.00	3.000	10000.00
AA0295	28	2	PR-AA	L	5.00	3.000	10000.00
AA0418	28	2	PR-AA	L	5.00	3.000	10000.00
AA0434	28	2	PR-AA	L	5.00	3.000	10000.00
AA0502	28	2	PR-AA	L	5.00	3.000	10000.00
AA0506	28	2	PR-AA	L	5.00	3.000	10000.00
AA0532	28	2	PR-AA	L	5.00	3.000	10000.00
AA0544	28	2	PR-AA	L	5.00	3.000	10000.00
AA0912	28	4	AG-AA	L	3.00	0.500	1000.00
AA0917	28	4	AG-AA	L	3.00	0.500	1000.00
AA0922	28	2	PR-AA	L	5.00	3.000	10000.00
AA0924	28	2	PR-AA	L	5.00	3.000	10000.00
AA0929	28	2	PR-AA	L	5.00	3.000	10000.00
AA0938	28	2	PR-AA	L	5.00	3.000	10000.00
AA0957	28	2	PR-AA	L	5.00	3.000	10000.00
AA0973	28	2	PR-AA	L	5.00	3.000	10000.00
AAF476	28	2	PR-AA	L	5.00	3.000	10000.00
AAF479	28	2	PR-AA	L	5.00	3.000	10000.00
AAF480	28	2	PR-AA	L	5.00	3.000	10000.00
AAF486	28	2	PR-AA	L	5.00	3.000	10000.00
AAF493	28	2	PR-AA	L	5.00	3.000	10000.00
AAE494	28	2	PR-AA	L	5.00	3.000	10000.00
AAE495	28	2	PR-AA	L	5.00	3.000	10000.00
AAE497	28	2	PR-AA	L	5.00	3.000	10000.00
AAE503	28	2	PR-AA	L	5.00	3.000	10000.00
AAF505	28	2	PR-AA	L	5.00	3.000	10000.00

S E A G

PROJETO - PROJETO SANTO CNCFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO CNCFRE

AMOSTRA	CT	COL.	ELEMENTO	OLF	VALOR	LIM.INF.	LIM.SUP.
AAC075	2R	3	ZN-AA		2.00	3.000	10000.00
AAC395	9	3	CA-S *	L	1.00	0.050	20.00
AAC396	9	3	CA-S *	L	1.00	0.050	20.00
AAC416	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC425	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC431	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC433	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC437	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC438	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC453	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC454	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC456	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC461	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC462	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC464	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC467	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC476	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC498	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC500	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC516	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC521	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC542	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC572	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC573	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC616	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC653	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC855	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC863	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD059	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD068	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD076	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD095	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD096	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD104	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD117	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD127	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD128	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD135	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD150	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD223	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD226	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD232	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD234	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD238	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD243	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD245	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD274	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD285	2R	2	PR-AA	L	5.00	3.000	10000.00
AAD287	2R	2	PR-AA	L	5.00	3.000	10000.00
AAC288	2R	2	PR-AA	L	5.00	3.000	10000.00



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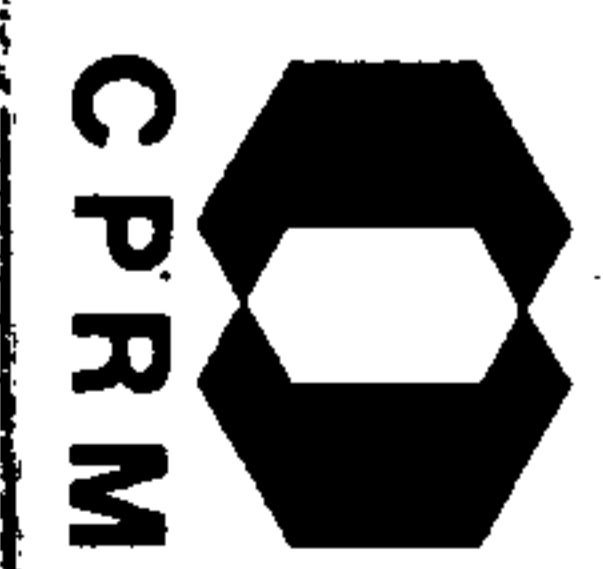
PROJETO - PROJETO SANTO CNOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO CNOFRE

NUMERO TOTAL DE ANOSTRAS - 4184

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SFNS.	SUPERIOR LIM. SENS.	TRACCS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
FE-S	616	0	23	0	0	3545	0	0.070	20.000
MG-S	614	7	18	0	0	3545	0	0.020	10.000
CA-S	516	103	20	0	0	3545	0	0.050	20.000
TI-S	604	0	35	0	0	3545	0	0.005	1.000
MN-S	620	6	13	0	0	3545	0	10.000	5000.000
AG-S	12	7	0	0	620	3545	0	0.500	150.000
AS-S	0	0	0	0	639	3545	0		
AU-S	0	0	0	0	639	3545	0		
B-S	436	90	6	0	107	3545	0	10.000	1000.000
BA-S	573	8	58	0	0	3545	0	20.000	5000.000
BE-S	414	139	0	0	86	3545	0	1.000	50.000
BI-S	2	0	0	0	637	3545	0	10.000	20.000
CD-S	2	1	0	0	636	3545	0	20.000	50.000
CO-S	477	65	0	0	97	3545	0	5.000	200.000
CR-S	462	91	3	0	83	3545	0	10.000	5000.000
CU-S	517	116	0	0	6	3545	0	5.000	15000.000
LA-S	522	8	3	0	106	3545	0	20.000	1000.000
MO-S	39	55	0	0	545	3545	0	5.000	70.000
NB-S	291	343	0	0	5	3545	0	10.000	150.000
NI-S	460	66	1	0	112	3545	0	5.000	5000.000
PB-S	431	117	0	0	91	3545	0	10.000	2000.000
SB-S	0	0	0	0	639	3545	0		
SC-S	428	83	0	0	128	3545	0	5.000	100.000
SN-S	85	119	0	0	389	3591	0	10.000	100.000
SR-S	388	28	2	0	220	3546	0	100.000	5000.000
V-S	603	26	0	0	10	3545	0	10.000	1000.000
W-S	0	0	0	0	639	3545	0		
Y-S	574	45	0	0	20	3545	0	10.000	500.000
ZN-S	30	78	0	0	491	3585	0	200.000	2000.000
ZR-S	596	12	7	0	24	3545	0	10.000	1000.000
	30	0	0	0	0	4154	0	1.000	15.000
	30	0	0	0	0	4154	0	1.000	2.000
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		



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PROJETO - PROJETO SANTO CNCFE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO CNCFE

NUMERO TOTAL DE AMOSTRAS - 4184

PARAMETRO ANALITICO	VALORES DEFINIÇÕES	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
CU-AA	2658	662	0	0	225	639	0	3.000	4400.000
PB-AA	2730	499	3	0	313	639	0	3.000	10000.000
ZN-AA	3258	270	0	0	17	639	0	2.000	9000.000
AG-AA	28	15	0	0	534	3607	0	0.500	230.000
CO-AA	455	176	0	0	61	3492	0	3.000	3800.000
NI-AA	2266	725	0	0	415	778	0	3.000	1700.000
BI-AA	0	0	0	0	0	4184	0		
CD-AA	0	0	0	0	0	4184	0		
CA-AA	0	0	0	0	0	4184	0		
AU-AA	0	0	0	0	0	4184	0		
MG-AA	0	0	0	0	0	4184	0		
TI-AA	0	0	0	0	0	4184	0		
CXCU-AA	0	0	0	0	0	4184	0		
CR-AA	3053	385	0	0	106	640	0	10.000	5000.000
BA-AA	0	0	0	0	0	4184	0		
LI-AA	0	0	0	0	0	4184	0		
SB-AA	0	0	0	0	0	4184	0		
MO-AA	2	180	0	0	307	3695	0	2.000	2.000
W-AA	0	0	0	0	0	4184	0		
CXFE(AA)	0	0	0	0	0	4184	0		
AS-COL	42	523	0	0	0	3619	0	10.000	120.000
SB-COL	0	0	0	0	0	4184	0		
AS (COLQ)	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
W-COL	99	451	0	0	8	3626	0	4.000	32.000
P-COL	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
U-COL	0	0	0	0	0	4184	0		
CU(AA-Q)	0	0	0	0	0	4184	0		
PB(AA-Q)	0	0	0	0	0	4184	0		
ZN(AA-Q)	0	0	0	0	0	4184	0		
AG(AA-Q)	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
SN-COL	2295	754	0	0	0	1135	0	6.000	150.000
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		



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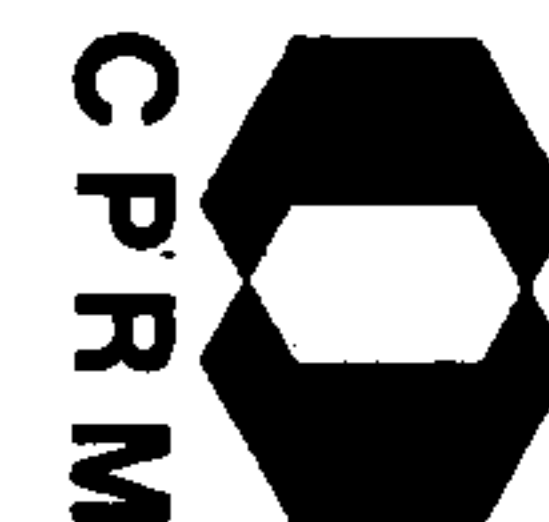
PROJETO - PROJETO SANTO CNOPRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO CNOPRE

NUMERO TOTAL DE AMOSTRAS - 4184

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
FF-AA Z	499	0	0	0	0	3685	0	0.040	9.200
MN-AA	499	0	0	0	0	3685	0	3.000	8400.000
CXZN -AA	0	0	0	0	0	4184	0		
CXPR -AA	0	0	0	0	0	4184	0		
V -AA	0	0	0	0	0	4184	0		
CXNI -AA	0	0	0	0	0	4184	0		
CXCO -AA	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		
	0	0	0	0	0	4184	0		



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PROJETO - PROJETO SANTO CAETRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO CAETRE

\*\*\*\*\* ATENCAO \*\*\*\*\*

NO CARTAO 9, VARIAVEL 3, -CA-S 2 - CONTEM DIFERENTES LIMITES DE SENSIBILIDADE  
NO CARTAO 9, VARIAVEL 3, -CA-S 2 - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE  
NO CARTAO 28, VARIAVEL 2, -PB-AA - CONTEM DIFERENTES LIMITES DE SENSIBILIDADE  
NO CARTAO 28, VARIAVEL 2, -PB-AA - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE  
NO CARTAO 28, VARIAVEL 3, -ZN-AA - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE  
NO CARTAO 28, VARIAVEL 4, -AG-AA - CONTEM DIFERENTES LIMITES DE SENSIBILIDADE  
NO CARTAO 28, VARIAVEL 4, -AG-AA - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE  
NO CARTAO 30, VARIAVEL 7, -W-COL - CONTEM DIFERENTES LIMITES DE SENSIBILIDADE  
NO CARTAO 30, VARIAVEL 7, -W-COL - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE  
NO CARTAO 31, VARIAVEL 7, -SN-COL - CONTEM DIFERENTES LIMITES DE SENSIBILIDADE  
NO CARTAO 31, VARIAVEL 7, -SN-COL - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAP.	AAA613	AAA614	AAA615	AAA616	AAA617	AAA628	AAA629	AAA630	AAA631	AAA632
NUM. CAMPO	FJ0004F	FJ0007H	FJ0007F	FJ0008D	FJ0008E	IV0001	IV0002	IV0003	IV0004	IV0005
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVLIT										
PH										
METAL TOTAL										
COCIF. LIVRE	0033	0033	0033	0033	0033	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
		14,000		15,000						
		2,000		2,000						
CU-AA	50,000	10,000	9,000	5,000	5,000	14,000	21,000	8,000	18,000	17,000
PR-AA	9,000	3,000	-3,000	-3,000	4,000	10,000	10,000	8,000	15,000	13,000
ZN-AA	240,000	24,000	20,000	8,000	9,000	29,000	40,000	19,000	45,000	40,000
AG-AA	NAN DET.	NAN DET.	NAN DET.	NAN DET.	NAN DET.					
CO-AA	45,000	-3,000	-3,000	-3,000	-3,000					
NI-AA	350,000	5,000	4,000	4,000	4,000	16,000	19,000	8,000	26,000	16,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCI-AA										
CR-AA	1000,000	40,000	40,000	20,000	20,000	75,000	80,000	55,000	80,000	90,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000					
SB-COL										
AS(COLO)										

W-COL  
P-COL  
U-COL  
CU(AA-C)  
PR(AA-C)





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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR144 VV0180	AAR145 VV0181	AAB146 VV0182	AAB147 VV0183	AAB148 VV0184	AAB149 VV0185	AAB150 VV0186	AAB151 VV0187	AAB152 VV0188	AAB153 VV0189
PARAMETROS ANALITICOS DE CAMPO										
EF CVOLT OH METAL TOTAL COEF. LIVRE	RH03	RH03	RF03	RF03	RD03	RH03	RH03	RD03	RD03	RD03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	10,000	7,000	4,000	8,000	4,000	4,000	10,000	8,000
PP-AA	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000	4,000	4,000	4,000
ZN-AA	10,000	4,000	10,000	10,000	6,000	9,000	8,000	10,000	18,000	12,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DFT.	10,000	10,000	3,000	9,000	3,000	4,000	10,000	7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCIJ-AA										
CR-AA	NAO DET.	NAO DFT.	35,000	30,000	-10,000	30,000	-10,000	20,000	25,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-O)										
AG(AA-C)										
SN-COL	-12,500	12,500	25,000	37,500	12,500	12,500	12,500	12,500	25,000	25,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB144	AAB145	AAB146	AAB147	AAB148	AAB149	AAB150	AAB151	AAB152	AAB153
NUM. CAMPO	VV0180	VV0181	VV0182	VV0183	VV0184	VV0185	VV0186	VV0187	VV0188	VV0189
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - X	0475	0492	0148	0149	0162	0198	0200	0161	0161	0192
ORDENADA - Y	0236	0141	0026	0029	0071	0032	0027	0113	0117	0134
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	P	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	A	A	C	A	A	D	D	B
SIT. TOPOG.										
SIT. AMOST.	A	A	C	C	A	C	A	A	A	A
ALTITUDE	412	403	510	510	560	490	490	540	540	492
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1	1		2				
NIVEL AGUA	0	0	1	1	0	1	0	0	0	0
AREA DEFENAG.	1	1	2	1	1	2	1	1	1	1
TURB. AGUA										
POS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APRFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	G	C	G	B	G	G	B	B	B
HORIZ. SOLO										
TIPO SOLO										



CPRM

ME 7530.0210.0343



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAR134 VV0170	AAR135 VV0171	AAR136 VV0172	AAR137 VV0173	AAB138 VV0174	AAR139 VV0175	AAB140 VV0176	AAB141 VV0177	AAB142 VV0178	AAB143 VV0179
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH02	RH03	RH03	RD03	RD03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	-3,000	8,000	-3,000	-3,000	8,000	4,000	-3,000	-3,000
PB-AA	-3,000	3,000	-3,000	5,000	4,000	3,000	8,000	5,000	-3,000	3,000
ZN-AA	4,000	12,000	-3,000	14,000	4,000	5,000	18,000	13,000	7,000	8,000
AG-AA										
CO-AA										
NI-AA	3,000	4,000	NAO DET.	8,000	NAO DET.	NAO DET.	4,000	5,000	NAO DET.	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCII-AA										
CR-AA	15,000	20,000	-10,000	25,000	10,000	-10,000	20,000	25,000	-10,000	-10,000
BA-AA										
LI-AA										
SP-AA										
MG-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-C)										
AG(AA-Q)										
SN-COL	12,500	25,000	-12,500	12,500	12,500	12,500	12,500	12,500	-12,500	25,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORCENADA - Y UTM - LESTE UTM - NORTE MER. CFNT.	AAR134 VV0170	AAR135 VV0171	AAR136 VV0172	AAR137 VV0173	AAB138 VV0174	AAB139 VV0175	AAB140 VV0176	AAR141 VV0177	AAB142 VV0178	AAR143 VV0179
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	1	1	1	1	1	1	1	1	1	1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0440	0438	0435	0495	0498	0478	0470	0495	0444	0480
	0504	0450	0389	0413	0419	0380	0262	0345	0305	0233

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	D	A	D	A	D	D	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	C	A	A	A	A	A
ALTITUDE	480	480	480	470	470	460	440	448	410	412
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1		1					
NIVEL AGUA	0	0	1	0	1	0	0	0	0	0
AREA OPENAG.	1	1	2	1	1	1	1	1	1	1
TURB. AGUA										
POS. COL. ETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ARRET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SL.	A	A	A	G	A	G	G	G	G	A
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR124 VV0159	AAR125 VV0161	AAR126 VV0162	AAR127 VV0163	AAR128 VV0164	AAR129 VV0165	AAR130 VV0166	AAR131 VV0167	AAR132 VV0168	AAR133 VV0169
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RH23	RH03	RH03	RF03	RF03	RF03	RF03	RH03	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	5,000	-3,000	3,000	-3,000	-3,000	-3,000	-3,000	10,000	20,000	4,000
PB-AA	-3,000	8,000	4,000	-3,000	NAO DET.	NAO DET.	-3,000	4,000	6,000	3,000
ZN-AA	3,000	6,000	14,000	-3,000	-3,000	-3,000	6,000	16,000	20,000	4,000
AG-AA										
CO-AA										
NI-AA	3,000	-3,000	-3,000	-3,000	-3,000	NAO DET.	-3,000	10,000	23,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	20,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	45,000	75,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CGL	12,500	12,500	-12,500	-12,500	12,500	-12,500	37,500	-12,500	12,500	25,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORFENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAR124 VV0159	AAR125 VV0161	AAB126 VV0162	AAR127 VV0163	AAR128 VV0164	AAR129 VV0165	AAB130 VV0166	AAR131 VV0167	AAR132 VV0168	AAR133 VV0169
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	1	1	1	3	3	3	1	1	1	1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 15 00 S	12 15 00 S	12 15 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0245	0426	0426	0110	0114	0126	0160	0303	0359	0425
	0062	0065	0125	0328	0330	0334	0052	0514	0523	0506

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	R	B	B	B	B	B	B	B
FONTF AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COEF.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	A	A	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	C	A	A	A	A
ALTITUDE	480	430	410	845	840	860	448	410	440	450
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALFER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.					2	2				
NIVEL AGUA	0	0	0	0	1	1	0	0	0	0
AREA DEENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	G	G	C	A	A	A	B	C	G	A
HORIZ. SOLO										
TIPOSOLO										



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PROJETO - PROJETO SANTO GONERRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO GONERRE

NUM. LAB.	AAR114	AAR115	AAR116	AAR117	AAR118	AAR119	AAR120	AAB121	AAB122	AAB123
NUM. CAMPO	VV0149	VV0150	VV0151	VV0152	VV0153	VV0154	VV0155	VV0156	VV0157	VV0158
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EM CVOLT  
PH

METAL TOTAL

CODIF. LIVRE

RH03	RF03	RH03	PH03	RH03	RF03	RF03	RH03	RH03	RH13
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PARAMETROS ANALITICOS

CU-AA	17,000	22,000	13,000	10,000	4,000	4,000	14,000	8,000	4,000	4,000
PF-AA	4,000	4,000	4,000	-3,000	-3,000	4,000	-3,000	-3,000	5,000	-3,000
ZN-AA	14,000	17,000	14,000	10,000	10,000	4,000	13,000	8,000	7,000	3,000
AG-AA										
CO-AA										
NI-AA	18,000	28,000	17,000	10,000	-3,000	-3,000	9,000	4,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	70,000	80,000	50,000	35,000	15,000	25,000	35,000	20,000	15,000	25,000
BA-AA										
LI-AA										
SB-AA										
HO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PF(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAR114 VV0149	AAR115 VV0150	AAR116 VV0151	AAR117 VV0152	AAR118 VV0153	AAR119 VV0154	AAR120 VV0155	AAR121 VV0156	AAR122 VV0157	AAR123 VV0158
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	1	1	1	1	1	-1	1	1	1	1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0164	0131	0145	0153	0280	0105	0093	0104	0324	0245
	0237	0194	0213	0212	0228	0328	0333	0299	0177	0062

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	R	B	B	B	B	B	B	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	E	D	A	A	C	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	C	A	A
ALTITUDE	480	548	500	499	430	540	550	448	440	480
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RTO										
PROFUND. PIO										
VELOC. CORR.							2			
NIVEL AGUA	0	0	0	0	0	0	1	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	2	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AEROP.										
VOL. ORICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAF. NUM. CAMPO AMP. RIOTICO	AAR104 VV0139	AAR105 VV0140	AAR106 VV0141	AAR107 VV0142	AAR108 VV0143	AAR109 VV0144	AAR110 VV0145	AAR111 VV0146	AAR112 VV0147	AAR113 VV0148
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	RF03	RF03	RF03	PH03	RH03	RH03	RH03	RH03	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	24,000	22,000	4,000	-3,000	-3,000	8,000	3,000	7,000	9,000	3,000
PH-AA	-3,000	-3,000	NAC DET.	-3,000	NAC DET.	4,000	4,000	-3,000	4,000	4,000
ZN-AA	18,000	22,000	8,000	4,000	7,000	15,000	9,000	13,000	11,000	8,000
AG-AA										
CO-AA										
NI-AA	24,000	30,000	8,000	NAC DET.	-3,000	5,000	-3,000	5,000	8,000	-3,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CF-AA	85,000	40,000	20,000	10,000	10,000	30,000	15,000	20,000	35,000	15,000
RA-AA										
LI-AA										
SR-AA										
MB-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PH(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-CCL	37,500	50,000	25,000	12,500	25,000	-12,500	-12,500	12,500	-12,500	-12,500

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PROJETO - PROJETO SANTO ONOFRE

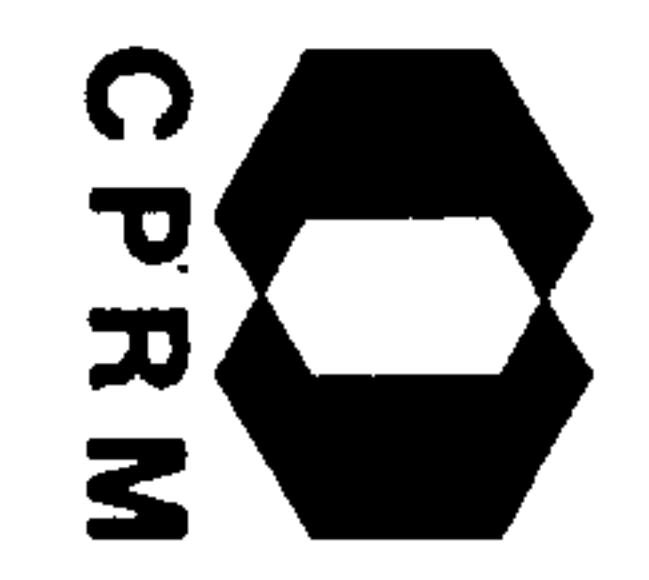
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRORROGACIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAB104 VV0139  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0118 0038	AAB105 VV0140  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0117 0032	AAB106 VV0141  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0129 0027	AAB107 VV0142  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0108 0512	AAB108 VV0143  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0105 0518	AAB109 VV0144  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0147 0462	AAB110 VV0145  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0190 0465	AAB111 VV0146  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0224 0455	AAB112 VV0147  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0212 0375	AAB113 VV0148  AT SD23XBII 1  0050 10/78 12 15 00 S 43 00 00 0180 0367
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PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REG. ID. GEOLG. MAT. COLETA PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PPCF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PRED. GRAU INTIMP. TIPO ALTEP. TIPO MINER. DEP. OCCOR. LARGURA PTO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLETA COR AGUA GRAU APPED. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SI. HORIZ. SOLO TIPO SOLO	S B L  AX ALUV B A  C 580        2 1 2  C      B	S B L  AX ALUV B A  A 580        0 1   C      B	S B L  AX ALUV B A  C 540        2 1   C      G	S B L  AX ALUV B E  A 430        0 1   C      A	S B L  AX ALUV B E  A 430        0 1   C      A	S B L  AX ALUV B D  A 440        0 1   C      C	S B L  AX ALUV B A  A 415        0 1   C      G	S B L  AX ALUV B A  A 420        0 2   C      G	S B L  AX ALUV B A  A 440        0 2   C      G	S B L  AX ALUV B C  A 448        0 1   C      G
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. I.A.P. NUM. CAMPO AMB. BIOTICO	AAR094 VV0129	AAR095 VV0130	AAR096 VV0131	AAR097 VV0132	AAR098 VV0133	AAR099 VV0134	AAB100 VV0135	AAB101 VV0136	AAB102 VV0137	AAB103 VV0138
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL COEF. LIVRE	RH03	RH03	RF03	RF03	RF03	RF03	RF03	RF03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	8,000	-3,000	18,000	-3,000	22,000	30,000	5,000	8,000	25,000
PB-AA	-3,000	4,000	-3,000	4,000	-3,000	3,000	4,000	-3,000	-3,000	3,000
ZN-AA	7,000	14,000	3,000	20,000	4,000	14,000	20,000	10,000	10,000	17,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	7,000	NAO DET.	12,000	-3,000	13,000	9,000	6,000	9,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	20,000	-10,000	40,000	10,000	40,000	20,000	15,000	30,000	35,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	25,000	25,000	25,000	12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB094	AAB095	AAB096	AAB097	AAB098	AAB099	AAB100	AAB101	AAB102	AAB103
NUM. CAMPO	VV0129	VV0130	VV0131	VV0132	VV0133	VV0134	VV0135	VV0136	VV0137	VV0138
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	1	1	1	1	1	1	1	1	1	1
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0432	0199	0049	0052	0048	0082	0087	0094	0090	0091
ORDENADA - Y	0062	0149	0169	0171	0180	0098	0098	0062	0059	0054
UTM - (ESTE)										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	D	A	D	E	E	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	C	A	C	C	A	C
ALTITUDE	440	495	810	810	805	780	780	630	630	630
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1		1		1	1		2
NIVEL AGUA	0	0	1	0	1	0	1	1	0	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	D	B	D	B	B	C	B	B
HORIZ. SOLO										
TIPO SOLO										





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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR084 VV0118	AAR085 VV0119	AAB086 VV0120	AAP087 VV0121	AAB088 VV0122	AAR089 VV0123	AAB090 VV0124	AAB091 VV0125	AAB092 VV0126	AAR093 VV0127
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COCIF. IIVPE	PH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH13	RH23
PARAMETROS ANALITICOS										
CU-AA	6,000	14,000	15,000	22,000	8,000	6,000	13,000	10,000	10,000	10,000
PB-AA	3,000	-3,000	4,000	5,000	7,000	-3,000	-3,000	8,000	4,000	4,000
ZN-AA	9,000	12,000	14,000	24,000	5,000	8,000	10,000	23,000	18,000	16,000
AG-AA										
CO-AA										
NI-AA	6,000	10,000	12,000	21,000	-3,000	4,000	13,000	9,000	9,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	40,000	45,000	50,000	25,000	35,000	40,000	30,000	20,000	20,000
BA-AA										
LJ-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-Q)										
SN-COL	25,000	-12,500	37,500	25,000	12,500	12,500	12,500	-12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA BASE CART. BASE CAPT. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CFNT.	AAB084 VV0118	AAB085 VV0119	AAB086 VV0120	AAB087 VV0121	AAB088 VV0122	AAB089 VV0123	AAB090 VV0124	AAB091 VV0125	AAB092 VV0126	AAB093 VV0127
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	1	1	1	1	1	1	1	1	1	1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0126	0171	0160	0125	0128	0146	0178	0195	0209	0209
	0356	0334	0322	0292	0283	0294	0250	0197	0148	0148

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	A	A	A	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	C	A	A	A	A
ALTITUDE	498	498	450	490	490	470	480	485	490	490
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRT.										
MATRIZ PFC.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORR.				1		1				
NIVEL AGUA	0	0	0	1	0	1	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AREFE.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	C	G	G
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAR024	AAR025	AAR026	AAR027	AAR028	AAR029	AAR030	AAR031	AAR032	AAR033
NUM. CAMPO	VV0056	VV0057	VV0058	VV0059	VV0060	VV0061	VV0062	VV0063	VV0065	VV0066
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	2	3	3	3	3	3	3	3	3	3
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0354	0352	0345	0337	0410	0537	0548	0548	0497	0396
ORDEMADA - Y	0205	0209	0291	287	0356	0220	0349	0349	0372	0533
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	B	B	B	B	B	R	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	D	C	D	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	492	492	480	480	460	480	420	420	447	430
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DEFIAG.	1	1	1	1	1	1	2	2	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AEROC.										
VCL. ORICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	C	A	C	G	D	G	A	A	G	D
HORIZ. SELO										
TIPO SCLC										



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMP. BIOTICO	AA024 VV0056	AA025 VV0057	AA026 VV0058	AA027 VV0059	AA028 VV0060	AA029 VV0061	AA030 VV0062	AA031 VV0063	AA032 VV0065	AA033 VV0066
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	PA02	PA03	RH02	RH03	RH03	RH03	RH13	RH23	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	NÃO DET.	NÃO DET.	-3,000	-3,000	-3,000	10,000	NÃO DET.	NÃO DET.	-3,000	-3,000
PR-AA	4,000	NÃO DET.	NÃO DET.	8,000	-3,000	6,000	NÃO DET.	NÃO DET.	-3,000	-3,000
ZN-AA	-3,000	-3,000	8,000	5,000	8,000	20,000	-3,000	-3,000	8,000	5,000
AG-AA										
CO-AA										
NI-AA	NÃO DET.	-3,000	-3,000	-3,000	-3,000	7,000	-3,000	NÃO DET.	NÃO DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	-10,000	-10,000	-10,000	-10,000	-10,000	35,000	-10,000	-10,000	-10,000	-10,000
PA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	-12,500	12,500	-12,500	12,500	-12,500	12,500	12,500	12,500	25,000	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFP. CENT.	AAR034 VV0067	AAR035 VV0068	AAR036 VV0069	AAR037 VV0070	AAR038 VV0071	AAR039 VV0072	AAR040 VV0073	AAR041 VV0074	AAR042 VV0075	AAR043 VV0076
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	3	3	3	3	3	3	3	3	3	3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0296	0250	0227	0221	0217	0221	0208	0209	0215	0218
	0413	0402	0411	0413	0401	0401	0364	0065	0066	0040

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	A	A	A	A	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	R	A	R	R	R	A	R	P
ALTITUDE	498	480	548	552	570	560	660	780	770	760
PROF. AMOST.										
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1		1	2	1		1	1
NIVEL AGUA	0	0	2	0	2	2	2	0	1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLITA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABREJ.										
VOL. ORIGIN.										
PESO CORP.										
GRAMM/GMET.										
TEXT. SEDEM.										
COR SED./SI.	A	G	D	D	G	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										





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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR034	AAR035	AAR036	AAR037	AAR038	AAR039	AAR040	AAR041	AAR042	AAR043
NUM. CAMPO	VV0067	VV0068	VV0069	VV0070	VV0071	VV0072	VV0073	VV0074	VV0075	VV0076
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	RH03	PF03	RF03	RF03	RF03	RF03	RF03	RF03	PF03
PARAMETROS ANALITICOS										
CU-AA	NAN DET.	NAN DET.	-3,000	-3,000	NAN DET.	-3,000	4,000	NAN DET.	NAN DET.	NAN DET.
PB-AA	4,000	-3,000	14,000	-3,000	NAN DET.	-3,000	-3,000	-3,000	NAN DET.	NAN DET.
ZN-AA	3,000	-3,000	9,000	4,000	-3,000	7,000	10,000	-3,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAN DET.	NAN DET.	-3,000	-3,000	-3,000	-3,000	8,000	-3,000	NAN DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCI-AA										
CP-AA	-10,000	NAN DET.	NAN DET.	NAN DET.	NAN DET.	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	12,500	-12,500	12,500	-12,500	25,000	-12,500	-12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

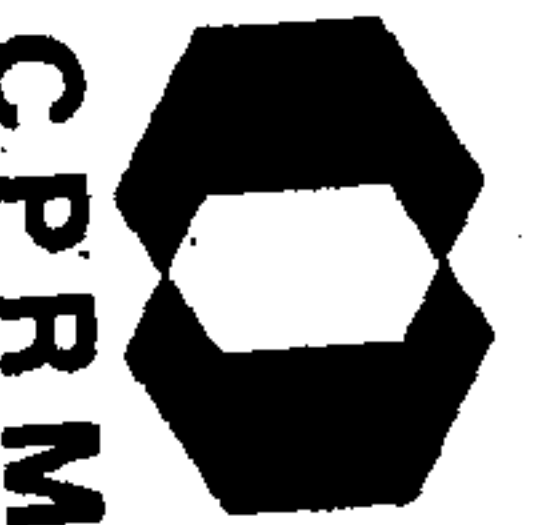
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAR044 VV0077	AAR045 VV0078	AAR046 VV0079	AAR047 VV0080	AAR048 VV0081	AAR049 VV0082	AAR050 VV0083	AAR051 VV0084	AAR052 VV0085	AAR053 VV0086
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	3	3	3	3	3	3	3	1	3	3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S	12 30 00 S	12 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0194	0202	0221	0492	0467	0302	0204	0708	0139	0136
	0003	0024	0015	0049	0449	0524	0450	0030	0194	0181

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	B	C	A	A	A	A	A	A	A	A
ALTITUDE	690	790	790	408	448	470	620	495	749	730
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTENT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.	1	0	0	0	0	0	0	0	0	1
NIVEL AGUA	2	1	1	1	2	1	1	2	1	1
AREA DEFENAG.	1									
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABRED.										
VOL. PRICIM.										
PESO CORAC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	E	A	D	A	D	F	A	F	A
HORIZ. SED.										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONDEPE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDEPE

NUM. LAB.	AAR044	AAR045	AAR046	AAR047	AAR048	AAR049	AAR050	AAR051	AAR052	AAR053
NUM. CAMPO	VV0077	VV0078	VV0079	VV0080	VV0081	VV0082	VV0083	VV0084	VV0085	VV0086
AMB. PIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	PE02	PE03	PE02	PH02	RH02	RH03	RF03	RH03	RF03	PF03
PARAMETROS ANALITICOS										
CU-AA	NAC DET.	10,000	4,000	NAC DET.	NAC DET.	6,000	4,000	8,000	NAC DET.	NAC DET.
PR-AA	NAC DET.	NAC DET.	NAC DET.	-3,000	-3,000	3,000	-3,000	-3,000	NAC DET.	NAC DET.
ZN-AA	-3,000	8,000	6,000	6,000	-3,000	13,000	14,000	10,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	-2,000	8,000	4,000	-3,000	NAC DET.	4,000	19,000	13,000	NAC DET.	NAC DET.
RI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	-10,000	20,000	10,000	-10,000	NAC DET.	15,000	20,000	30,000	NAC DET.	NAC DET.
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-Q)										
ZN(AA-C)										
AG(AA-Q)										
SN-COL	-12,500	25,000	12,500	37,500	12,500	-12,500	12,500	25,000	25,000	-12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAR054 VV0087	AAR055 VV0088	AAR056 VV0089	AAR057 VV0090	AAR058 VV0091	AAR059 VV0092	AAR060 VV0093	AAR061 VV0094	AAR062 VV0095	AAR063 VV0097
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XB11	SD23XB11	SD23XB11	SD23XB11	SD23XB11	SD23XB11	SD23XB14	SD23XB14	SD23XB14	SD23XB14
	3	3	3	3	3	3				
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00
	0161	0111	0092	0077	0043	0029	0541	0522	0522	0540
	0163	0171	0160	0159	0154	0145	0106	0103	0103	0109

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	F	F	E	E	E	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	C	A	A	A	A	A
ALTITUDE	760	710	698	648	590	545	540	530	530	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1		1					
NIVEL AGUA		0	1	0	1	0	0	0	0	0
AREA DRENAG.	1	1	1	1	3	1	1	3	3	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GENI AREFO.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	F	A	A	A	A	A	A	A	A	A
HORIZ. SCLD										
TIPO SCLD										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAP. NUM. CAMPO AMP. RIOTICO	AA0054 VV0087	AA0055 VV0089	AA0056 VV0088	AA0057 VV0086	AA0058 VV0091	AA0059 VV0092	AA0060 VV0093	AA0061 VV0094	AA0062 VV0095	AA0063 VV0097
PARAMETROS ANALITICOS DE CAMPO										
EH CVDIT PH METAL TOTAL CODIF. I IVPE	RF03	RF03	RF03	RF03	RF03	RF03	RF03	RF13	RF23	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	NÃO DET.	NÃO DET.	-3,000	-3,000	NÃO DET.	-3,000	NÃO DET.	-3,000
PR-AA	-3,000	-3,000	NÃO DET.	-3,000	-3,000	NÃO DET.	-3,000	-3,000	NÃO DET.	NÃO DET.
ZN-AA	-3,000	-3,000	NÃO DET.	-3,000	-3,000	NÃO DET.	NÃO DET.	-3,000	NÃO DET.	-3,000
AG-AA										
CO-AA										
NI-AA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CP-AA	NÃO DET.	-10,000	-10,000	NÃO DET.	-10,000	-10,000	-10,000	NÃO DET.	NÃO DET.	-10,000
BA-AA										
LJ-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CO1	-12,500	-12,500	25,000	37,500	12,500	-12,500	25,000	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LBP.	AAR064	AAR065	AAR066	AAR067	AAR068	AAR069	AAR070	AAR071	AAR072	AAR073
NUM. CAMPO	VV0098	VV0099	VV0100	VV0101	VV0102	VV0103	VV0104	VV0105	VV0106	VV0107
C. CUSTO										
S. CUSTO										
PROFUND. CIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABSCISSA - X	0498	0510	0496	0549	0477	0493	0494	0498	0492	0455
ORDENADA - Y	0058	0054	0056	0044	0095	0151	0159	0197	0193	0207
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	D	D	A	C	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	B	A	A	C	C	A	A
ALTITUDE	480	499	498	480	495	540	542	545	543	570
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAN. INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOP.										
LARGURA FIO										
PROFUND. FIO										
VELOC. CORR.				1			1	1		
NIVEL AGUA	0	0	0	1	0	0	1	1	0	0
AREA DRENAG.	1	1	1	2	2	1	2	2	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAN. ARRED.										
VOL. ORICIM.										
PESO COCOP.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	G		A	A	A	A	A	A	A
HORIZ. SCLD										
TIPO SCLD										



CPRM

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PROJETO - PROJETO SANTA ONDEPE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTA ONDEPE

NUM. LAB.	AAR064	AAR065	AAR066	AAR067	AAR068	AAR069	AAR070	AAR071	AAR072	AAR073
NUM. CAMPO	VV0098	VV0099	VV0100	VV0101	VV0102	VV0103	VV0104	VV0105	VV0106	VV0107
AMP. RIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	PF03	PF03	RF03	PH03	RH03	RH03	RH03	RH03	RH03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAD DET.	NAD DET.	NAC DET.	-3,000	NAD DET.	NAD DET.	-3,000	NAD DET.	-3,000
PP-AA	-3,000	-3,000	-3,000	NAC DET.	NAD DET.	-3,000	-3,000	-3,000	NAD DET.	-3,000
ZN-AA	-3,000	-3,000	NAC DET.	NAC DET.	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	-10,000	-10,000	-10,000	-10,000	NAC DET.	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SR-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	50,000	25,000	25,000	25,000	12,500	12,500	12,500	12,500	-12,500	-12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AA074	AA075	AA076	AA077	AA078	AA079	AA080	AA081	AA082	AA083
NUM. CAMPO	VV0108	VV0109	VV0110	VV0111	VV0112	VV0113	VV0114	VV0115	VV0116	VV0117
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD-23-X- B-II-1	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	1	1	1	1	1		1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - X	0077	0016	0011	0035	0012	0070	0094	0097	0116	0119
ORDENADA - Y	0453	0478	0433	0453	0432	0440	0422	0420	0398	0391
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTAD.	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	D	D	F	A	F	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	R	R	R	A	A	A	A	A
ALTITUDE	460	480	549	470	549	470	470	470	480	480
PROF. AMOST.										
FORMA IONEA										
SIT. ESTAD.										
MATRIZ PED.										
GRAU INTENP.										
TIPO METE.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.			4	1	4					
NIVEL AGUA	0	0	2	2	2	0	0	0	0	0
AREA DEFAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU DEFEC.										
VOL. COLETA										
PESO COLE.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	C	C	C	G	G	G	G	G
HORIZ. SCLC										
TIPO SCLC										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. I AP.	AA0074	AA0075	AA0076	AA0077	AA0078	AA0079	AA0080	AA0081	AA0082	AA0083
NUM. CAMPO	VV0108	VV0109	VV0110	VV0111	VV0112	VV0113	VV0114	VV0115	VV0116	VV0117
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
PH CVCLT										
PH										
METAL TOTAL										
COCIF. LIVRE	PH02	PH03	RE02	RH02	RE03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	-3,000	10,000	-3,000	3,000	-3,000	-3,000	-3,000	5,000	-3,000	4,000
PR-AA	3,000	6,000	NAN DFT.	-3,000	NAN DFT.	4,000	-3,000	5,000	4,000	7,000
ZN-AA	-3,000	11,000	5,000	7,000	4,000	6,000	-3,000	5,000	3,000	9,000
AG-AA										
CO-AA										
NI-AA	-3,000	8,000	-3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000	7,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCIJ-AA										
CR-AA	-10,000	50,000	NAN DFT.	10,000	NAN DFT.	15,000	20,000	40,000	20,000	40,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	12,500	-12,500	-12,500	25,000	-12,500	-12,500	25,000	25,000	12,500	50,000

S. F. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR014	AAR015	AAR016	AAR017	AAR018	AAR019	AAR020	AAR021	AAR022	AAR023
NUM. CAMPO	VV0046	VV0047	VV0048	VV0049	VV0050	VV0051	VV0052	VV0053	VV0054	VV0055
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	PE03	PE03	PH03	RH03	RH03	RF03	RF03	RA03	PA03	PA03

PARAMETROS ANALITICOS

CU-AA	NÃO DET.	12,000	NÃO DET.	-3,000	-3,000	4,000	-3,000	NÃO DET.	NÃO DET.	NÃO DET.
PB-AA	-3,000	-3,000	NÃO DET.	3,000	-3,000	NÃO DET.	NÃO DET.	NÃO DET.	-3,000	-3,000
ZN-AA	-3,000	10,000	-3,000	6,000	4,000	10,000	5,000	-3,000	3,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	4,000	NÃO DET.	3,000	-3,000	4,000	4,000	NÃO DET.	NÃO DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CY CU-AA										
CP-AA	10,000	20,000	-10,000	10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SR-AA										
MN-AA										
W-AA										
CX FF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	-12,500	-12,500	25,000	12,500	-12,500	-12,500	-12,500	-12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AAR014	AAR015	AAR016	AAR017	AAR018	AAR019	AAR020	AAR021	AAR022	AAR023
NUM. CAMPO	VV0046	VV0047	VV0048	VV0049	VV0050	VV0051	VV0052	VV0053	VV0054	VV0055
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0315	0223	0387	0390	0358	0324	0327	0384	0391	0361
ORDENADA - Y	0153	0140	0111	0094	0129	0111	0099	0255	0209	0210
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	P	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	D	A	A	D	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	598	599	500	510	525	625	590	470	475	490
PROF. AMOST.										
FORMA IONEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA OPENAG.	1	1	1	1	1	1	1	2	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	C	A	A	C	C	A	A	C	G
HORIZ. SOLID.										
TIPO SOLID.										



CPRM

Mod. 002

NE 7530.0210.0343

S. E. A. G.

PROJETO - PROJETO SANTO ONCERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCERE

NUM. IAF.	AA0004	AA0005	AA0006	AA0007	AA0008	AA0009	AA0010	AA0011	AA0012	AA0013
NUM. CAMPO	VV0036	VV0037	VV0038	VV0039	VV0040	VV0041	VV0042	VV0043	VV0044	VV0045
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RD03	RD03	RF03	RF03	RF03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	-3,000	-3,000	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.
PB-AA	-3,000	-3,000	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.
ZN-AA	8,000	3,000	5,000	4,000	8,000	3,000	7,000	4,000	3,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	3,000	6,000	-3,000	4,000	-3,000	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	10,000	-10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	-12,500	25,000	12,500	12,500	-12,500	12,500	-12,500	-12,500

Mod. 002

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAR004 VV0036	AAR005 VV0037	AAR006 VV0038	AAR007 VV0039	AAR008 VV0040	AAR009 VV0041	AAR010 VV0042	AAR011 VV0043	AAR012 VV0044	AAR013 VV0045
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	3	3	3	3	3	3	3	3	3	3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0445	0401	0506	0263	0267	0248	0242	0235	0236	0297
	0220	0211	0338	0321	0316	0325	0304	0230	0234	0179

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	P	R	B	P	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	B	B	A	B
ALTITUDE	470	475	430	590	590	570	580	570	570	548
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.							1	1		3
NIVEL AGUA	0	0	0	0	0	0	2	2	0	2
AREA DRENAG.	1	1	3	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORICIM.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SED. / SI.	A	C	D	C	A	A	F	C	A	A
HORIZ. SELO										
TIPO SELO										



NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONCEPE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCEPE

NUM. LAB.	AAA993	AAA994	AAA995	AAA996	AAA997	AAA998	AAA999	AA0001	AA0002	AA0003
NUM. CAMPO	VV0025	VV0026	VV0027	VV0028	VV0029	VV0030	VV0031	VV0032	VV0034	VV0035
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RD03	RD03	PH03	PH03	RD03	RH13	RH23	RH03	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	-2,000	NÃO DET.	-2,000	-2,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
PR-AA	4,000	5,000	-3,000	-3,000	-3,000	-3,000	3,000	NÃO DET.	-3,000	-3,000
ZN-AA	8,000	3,000	4,000	3,000	4,000	-3,000	-3,000	3,000	3,000	-3,000
AG-AA										
CO-AA										
NI-AA	6,000	-2,000	-3,000	-3,000	NÃO DET.	NÃO DET.	-2,000	NÃO DET.	NÃO DET.	NÃO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	10,000	15,000	10,000	10,000	-10,000	20,000	20,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	37,500	12,500	12,500	-12,500	12,500



Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 205

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA993	AAA994	AAA995	AAA996	AAA997	AAA998	AAA999	AAR001	AAR002	AAR003
NUM. CAMPO	VV0025	VV0026	VV0027	VV0028	VV0029	VV0030	VV0031	VV0033	VV0034	VV0035
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	2	3	3	2	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0337	0388	0539	0453	0469	0422	0422	0349	0477	0292
ORDENADA - Y	0023	0019	0034	0038	0082	0044	0044	0364	0057	0371
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	A	D	A	A	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	B
ALTITUDE	590	549	480	499	598	530	530	470	520	498
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIC										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	2	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO COAC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	A	D	A	A	A	A	A	A	A
HORIZ. SOLC.										
TIPO SOLC.										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAA983 VV0015	AAA984 VV0016	AAA985 VV0017	AAA986 VV0018	AAA987 VV0019	AAA988 VV0020	AAA989 VV0021	AAA990 VV0022	AAA991 VV0023	AAA992 VV0024
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL COEF. LIVRE	PH02	PH03	PH02	PH03	RH03	RH03	RH03	RH03	PH03	PH03
PARAMETROS ANALITICOS										
CU-AA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	-3,000	-3,000	-3,000	-3,000
PR-AA	NÃO DET.	NÃO DET.	NÃO DET.	5,000	-3,000	-3,000	-3,000	4,000	20,000	4,000
ZN-AA	3,000	-3,000	3,000	-3,000	-3,000	-3,000	8,000	4,000	8,000	5,000
AG-AA										
CO-AA										
NI-AA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	4,000	4,000	-3,000	4,000
BI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CP-AA	-10,000	NÃO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	-12,500	25,000	50,000	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	25,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA983	AAA984	AAA985	AAA986	AAA987	AAA988	AAA989	AAA990	AAA991	AAA992
NUM. CAMPO	VV0015	VV0016	VV0017	VV0018	VV0019	VV0020	VV0021	VV0022	VV0023	VV0024
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0251	0244	0275	0309	0327	0336	0340	0346	0354	0364
ORIENTADA - Y	0229	0204	0199	0196	0168	0148	0112	0094	0076	0054
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	C	C	B	A	A	A	A	A	A
ALTITUDE	520	580	550	530	540	545	549	549	548	540
PROF. AMOST.										
FORMA IGEEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1	1	1	0	0	0	0	0	0
NIVEL AGUA	1	1	1	2	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AEROP.										
VOL. ORIGIN.										
PESO CORC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	A	C	A	A	A	G	A
HORIZ. SUDO										
TIPO SUDO										



CPRM

S E A G

PROJETO - PROJETO SANTA ONDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTA ONDRE

NUM. PAR.	AAA973	AAA974	AAA975	AAA976	AAA977	AAA978	AAA979	AAA980	AAA981	AAA982
NUM. CAMPO	VV0005	VV0006	VV0007	VV0008	VV0009	VV0010	VV0011	VV0012	VV0013	VV0014
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	PH03	PH03	RH03	PH03	RA03	RH03	RH03	RD03	RD03	PH03
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.	4,000
PB-AA	NAO DET.	NAO DET.	-3,000	-3,000	4,000	4,000	-3,000	-3,000	NAO DET.	4,000
ZN-AA	-3,000	-3,000	6,000	-3,000	3,000	3,000	7,000	-3,000	-3,000	10,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	4,000	-3,000	NAO DET.	8,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CP-AA	-10,000	-10,000	15,000	-10,000	-10,000	-10,000	NAO DET.	-10,000	NAO DET.	30,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CX FE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	-12,500	12,500	-12,500	-12,500	25,000	-12,500	12,500

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA973	AAA974	AAA975	AAA976	AAA977	AAA978	AAA979	AAA980	AAA981	AAA982
NUM. CAMPO	VV0005	VV0006	VV0007	VV0008	VV0009	VV0010	VV0011	VV0012	VV0013	VV0014
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - X	0220	0206	0269	0330	0260	0274	0281	0280	0280	0258
ORDENADA - Y	0455	0462	0473	0509	0381	0343	0323	0230	0227	0239
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	460	470	495	460	540	530	520	530	530	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTEC.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIC.										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AFEC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	A	A	A	I	I	C	C	C	I
HORIZ. SCLD										
TIPO SCLD										



CPRM



S E A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO AMP. RIOTICO	AAA963 DF0157	AAA964 DF0158	AAA965 DF0159	AAA966 DF0160	AAA967 DF0161	AAA968 DF0162	AAA969 VV0001	AAA970 VV0002	AAA971 VV0003	AAA972 VV0004
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT PH METAL TOTAL CODIF. LIVRE	RF03	RF03	RF03	RF03	RF03	RF03	PD03	RH03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	NAD DET.	NAD DET.	-3,000	4,000	NAD DET.	3,000	22,000	15,000	3,000	-3,000
PP-AA	NAD DET.	-3,000	-3,000	3,000	-3,000	-3,000	8,000	3,000	-3,000	NAD DET.
ZN-AA	-3,000	-3,000	4,000	8,000	3,000	6,000	24,000	30,000	8,000	7,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	NAD DET.	-3,000	-3,000	-3,000	3,000	24,000	28,000	9,000	5,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	-10,000	-10,000	15,000	15,000	-10,000	15,000	60,000	25,000	10,000	10,000
RA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PP(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	50,000	-12,500	-12,500	12,500	12,500	-12,500	-12,500



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAA963	AAA964	AAA965	AAA966	AAA967	AAA968	AAA969	AAA970	AAA971	AAA972
NUM. CAMPO	DF0157	DF0158	DF0159	DF0160	DF0161	DF0162	VV0001	VV0002	VV0003	VV0004
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XBII	SD23XBII	SD23XBII	SD23XIII
BASE CART.	2	2	2	2	2	2	3	3	3	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	09/78	09/78	09/78	09/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0323	0330	0410	0344	0357	0374	0240	0234	0197	0173
ORDEMADA - Y	0186	0135	0008	0025	0050	0030	0483	0528	0514	0521
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	P	B	R	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	A	A	A	A	A	A	A	A
SIT. TERROG.										
SIT. AMOST.	A	A	A	A	B	A	A	A	A	P
ALTITUDE	782	775	630	750	710	730	535	490	549	565
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTAGN.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COER.										
LARGURA RIO	2	1	1	1	1	1	1	1	1	1
PROFUND. RIO										
VELOC. CORR.					0,1					
NIVEL AGUA					1					
AREA ORENAG.	1	1	1	1	1	1	0	0	0	0
TURB. AGUA							1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRAVILOMET.										
TEXT. SEDIM.										
COR SEC./SL.	G	G	G	C	G	C	B	C	G	D
HORIZ. SEID										
TIPO SEID										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAB. NUM. CAMPO AMP. BIOTICO	AAA952 DF0146	AAA954 DF0147	AAA955 DF0148	AAA956 DF0149	AAA957 DF0150	AAA958 DF0151	AAA959 DF0152	AAA960 DF0153	AAA961 DF0154	AAA962 DF0155
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	PA02	PA03	PA03	PA03	PA03	PA03	PA03	PA03	RF13	PF23
PARAMETROS ANALITICOS										
CU-AA	NAD DET.	15,000	9,000	NAD DET.	-3,000	-3,000	4,000	-3,000	NAD DET.	NAD DET.
PB-AA	-3,000	13,000	16,000	-3,000	-3,000	-3,000	10,000	7,000	NAD DET.	NAD DET.
ZN-AA	-3,000	30,000	20,000	6,000	3,000	7,000	8,000	14,000	3,000	4,000
AG-AA										
CO-AA										
NI-AA	-3,000	14,000	9,000	-3,000	-3,000	-3,000	6,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(O)-AA										
CR-AA	15,000	65,000	40,000	-10,000	20,000	15,000	70,000	50,000	-10,000	-10,000
BA-AA										
LI-AA										
SF-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PP(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CIV	25,000	-12,500	-12,500	-12,500	25,000	-12,500	12,500	-12,500	50,000	-12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA953	AAA954	AAA955	AAA956	AAA957	AAA958	AAA959	AAA960	AAA961	AAA962
NUM. CAMPO	DF0146	DF0147	DF0148	DF0149	DF0150	DF0151	DF0152	DF0153	DF0154	DF0155
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0505	0746	0750	0491	0434	0431	0215	0208	0325	0325
ORDENADA - Y	0404	0504	0498	0422	0358	0362	0530	0548	0160	0160
UTM - LESTE										
UTM - NORTE										
MFP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	P	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLETA	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	550	430	432	545	560	558	605	600	780	780
PROF. AMOST.										
FORMA TOMEA										
SIT. ESTEIO										
MATRIZ PROF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO	1	1	1	1	1	1	1	1	1	1
PROFUND. FIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	G	G	G	G	G	G	G	G	G	G
HORIZ. SOND.										
TIPO SOLO										



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S F A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AAA943	AAA944	AAA945	AAA946	AAA947	AAA948	AAA949	AAA950	AAA951	AAA952
NUM. CAMPO	DF0136	DF0137	DF0138	DF0139	DF0140	DF0141	DF0142	DF0143	DF0144	DF0145
AME. DICTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	7,000	-3,000	NAO DET.	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.	4,000	NAO DET.
PB-AA	3,000	3,000	22,000	4,000	-3,000	6,000	-3,000	3,000	8,000	-3,000
ZN-AA	10,000	3,000	4,000	8,000	-3,000	7,000	3,000	3,000	14,000	4,000
AG-AA										
CO-AA										
NI-AA	9,000	-3,000	-3,000	3,000	-3,000	3,000	-3,000	-3,000	7,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	35,000	15,000	-10,000	15,000	-10,000	20,000	-10,000	-10,000	20,000	-10,000
BA-AA										
LI-AA										
SE-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	25,000	12,500	-12,500	12,500	25,000



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA943	AAA944	AAA945	AAA946	AAA947	AAA948	AAA949	AAA950	AAA951	AAA952
NUM. CAMPO	DF0136	DF0137	DF0138	DF0139	DF0140	DF0141	DF0142	DF0143	DF0144	DF0145
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0215	0510	0347	0375	0387	0412	0446	0467	0470	0492
ORDENADA - Y	0294	0120	0319	0468	0467	0480	0455	0435	0398	0426
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	D	A	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	R	A	A	A	A	A	A	A	A	A
ALTITUDE	640	630	590	565	550	545	535	540	550	545
PROF. AMOST.										
FORMA IONIA										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIC	1	1	1	1	1	1	1	1	1	1
PROFUND. PID	0,1									
VELOC. CORR.	1									
NIVEL AGUA	2									
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0									
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A									
GRAU ARRED.										
VEL. OPTICA										
PESO CENIC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	G	G	G	G	G	G	G	G	G
HORIZ. SELO										
TIPO SELO										



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S. F. A. G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA923	AAA924	AAA925	AAA926	AAA927	AAA928	AAA929	AAA930	AAA940	AAA941	AAA942
NUM. CAMPO	DE0125	DE0126	DE0127	DE0128	DE0129	DE0130	DE0131	DE0132	DE0133	DE0133	DE0135
AMB. BIOTICO											
PARAMETROS ANALITICOS DE CAMPO											
PH CVOLT											
PH											
METAL TOTAL											
COEF. LIVRE	RF02	RF03	RA03	RF02	RF03	RF03	RF03	RF03	RF03	RA03	RA03
PARAMETROS ANALITICOS											
CU-AA	-3,000	-3,000	4,000	-3,000	8,000	-3,000	-3,000	NAN DET.		4,000	5,000
PB-AA	-3,000	4,000	3,000	10,000	7,000	-3,000	-3,000	NAN DET.		11,000	-3,000
ZN-AA	4,000	4,000	10,000	10,000	16,000	5,000	6,000	-3,000		7,000	9,000
AG-AA											
CO-AA											
NI-AA	-3,000	-3,000	8,000	4,000	8,000	-3,000	-3,000	NAN DET.		6,000	10,000
BI-AA											
CD-AA											
CA-AA											
AU-AA											
MG-AA											
TJ-AA											
CYCU-AA											
CP-AA	-10,000	-10,000	30,000	25,000	35,000	10,000	10,000	-10,000		85,000	20,000
RA-AA											
LI-AA											
SE-AA											
MO-AA											
W-AA											
CXFE(AA)											
CU(AA-Q)											
PB(AA-Q)											
ZN(AA-Q)											
AG(AA-Q)											
SN-COL	-12,500	12,500	-12,500	12,500	-12,500	-12,500	-12,500	25,000		-12,500	-12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA933 DF0125	AAA934 DF0126	AAA935 DF0127	AAA936 DF0128	AAA937 DF0129	AAA938 DF0130	AAA939 DF0131	AAA940 DF0132	AAA941 DF0133	AAA942 DF0135
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0334	0339	0258	0296	0295	0000	0130	0105	0225	0207
	0107	0115	0325	0266	0260	0000	0110	0107	0206	0278

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADE	R	R	R	R	R	C	C	C	A	C
TIPO VEGET.	A	A	D	A	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	R	R	A	A	A	B	B	R	A	B
ALTITUDE	720	718	730	760	750	848	850	850	640	630
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU TEMPER.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCORR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	3
PROFUND. RIO	0,1					0,1	0,1	0,1		
VELOC. CORR.	1					1	1	1		
NIVEL AGUA	2					2	2	2		
AREA DRETAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0					0	0	0		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A					A	A	A		
GRAU AREIA										
VOL. FERRUG.										
PESO COAR.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	G	G	G	G	G	C	G	G
HORIZ. SELC										
TIPO SCLC										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA923	AAA924	AAA925	AAA926	AAA927	AAA928	AAA929	AAA930	AAA931	AAA932
NUM. CAMPO	DF0111	DF0112	DF0116	DF0117	DF0118	DF0119	DF0120	DF0121	DF0122	DF0123
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FM CVCLT										
PH										
METAL TOTAL										
COEF. LIVRE	RF03	RF03	RF03	RF03	RF03	RF03	RA03	RF03	RF13	RF23
PARAMETROS ANALITICOS										
CU-AA	NÃO DET.	6,000	11,000	16,000	5,000	NÃO DET.	-3,000	-3,000	NÃO DET.	-3,000
PP-AA	NÃO DET.	3,000	-3,000	6,000	NÃO DET.	NÃO DET.	-3,000	NÃO DET.	NÃO DET.	-3,000
ZN-AA	-3,000	8,000	11,000	19,000	4,000	-3,000	-3,000	3,000	-3,000	4,000
AG-AA										
CO-AA										
NI-AA	NÃO DET.	-3,000	14,000	14,000	-3,000	NÃO DET.	NÃO DET.	-3,000	NÃO DET.	NÃO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	-10,000	-10,000	45,000	40,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	-12,500	-12,500	25,000	-12,500	50,000	-12,500	-12,500	12,500	12,500	50,000

ARQUIVO GERAL DO PROJETO SANTO ONDRE

NUM. LAB.	AAA923	AAA924	AAA925	AAA926	AAA927	AAA928	AAA929	AAA930	AAA931	AAA932
NUM. CAMPO	DF0111	DF0112	DF0116	DF0117	DF0118	DF0119	DF0120	DF0121	DF0122	DF0123
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0002	0093	0047	0048	0007	0030	0375	0350	0334	0334
ORDENADA - Y	0345	0303	0438	0408	0405	0530	0145	0076	0065	0065
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	B	B	A	B	A	B	B	B
ALTITUDE	745	640	780	760	750	800	680	700	730	730
PROF. AMOST.										
FORMA IC: FA										
SIT. ESTEIL.										
MATRIZ PED.										
GRAU TEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCCR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO			0,1	0,1		0,1	0,1		0,1	0,1
VELOC. CORR.			1	1		1	1		1	1
NIVEL AGUA			2	2		2	2		2	2
AREA DRENAG.	1	2	1	1	1	1	1	1	1	1
TURB. AGUA				0		0	0		0	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA				A		A			A	A
GRAU ABREF.										
VOL. ORICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.	G	C	C	G	C	G	G	C	C	C
HORIZ. SOND.										
TIPO SOLO										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAB.	AAA913	AAA914	AAA915	AAA916	AAA917	AAA918	AAA919	AAA920	AAA921	AAA922
NUM. CAMPO	DF0101	DF0102	DF0103	DF0104	DF0105	DF0106	DF0107	DF0108	DF0109	DF0110
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	PA03	PAC3	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PF03
PARAMETROS ANALITICOS										
CU-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-3,000	-3,000	-3,000	-3,000	NAC DET.	20,000
PB-AA	-3,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-3,000	-3,000	3,000	-3,000	-3,000
ZN-AA	4,000	-3,000	3,000	4,000	4,000	4,000	4,000	5,000	4,000	20,000
AG-AA										
CO-AA										
NI-AA	NAC DET.	NAC DET.	NAC DET.	-3,000	-3,000	-3,000	-3,000	-3,000	NAC DET.	20,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCI-AA										
CP-AA	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	15,000	-10,000	15,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	-12,500	12,500	-12,500	100,000	-12,500	-12,500	-12,500	37,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA913 DF0101	AAA914 DF0102	AAA915 DF0103	AAA916 DF0104	AAA917 DF0105	AAA918 DF0106	AAA919 DF0107	AAA920 DF0108	AAA921 DF0109	AAA922 DF0110
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0488	0447	0430	0431	0440	0473	0417	0351	0354	0040
	0207	0217	0114	0110	0049	0111	0171	0221	0207	0330

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	A	A	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	605	590	615	612	630	610	610	640	635	750
PROF. AMOST.										
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA FIO	2	1	1	1	1	1	1	1	1	1
PROFUND. FIO										
VELOC. CORP.										
NIVEL AGUA										
AREA DEFENAG.	3	1	2	2	1	1	1	1	1	1
TURB. AGUA										
POS. CELETA	C	C	C	C		C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. PARTIC.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	A	G	G	G	D	D	G	G	G	C
HORIZ. SOLID										
TIPO SOLID										



S E A G

PROJETO - PROJETO SANTO ONOPE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOPE

NUM. TAB. NUM. CAMPO AMP. PIOTICO	AAA903 DE0090	AAA904 DE0091	AAA905 DE0092	AAA906 DE0093	AAA907 DE0095	AAA908 DE0096	AAA909 DE0097	AAA910 DE0098	AAA911 DE0099	AAA912 DE0100
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT PH METAL TOTAL CODIF. LIVRE	PA02	PA03	RA13	RA23	RA03	RA03	PA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	4,000	6,000	-3,000	-3,000	11,000	4,000	-3,000	-3,000	-3,000	-3,000
PB-AA	-3,000	-3,000	-3,000	-3,000	5,000	-3,000	-3,000	NAN DET.	-3,000	-3,000
ZN-AA	6,000	7,000	6,000	6,000	24,000	14,000	4,000	4,000	6,000	4,000
AG-AA										
CO-AA										
NI-AA	8,000	11,000	-3,000	-3,000	12,000	3,000	-3,000	-3,000	-3,000	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	40,000	50,000	20,000	10,000	40,000	15,000	-10,000	10,000	-10,000	-10,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PP(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	25,000	-12,500	-12,500	-12,500	-12,500	-12,500	12,500	37,500	37,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA903 DF0090	AAA904 DF0091	AAA905 DF0092	AAA906 DF0093	AAA907 DF0095	AAA908 DF0096	AAA909 DF0097	AAA910 DF0098	AAA911 DF0099	AAA912 DF0100
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0388	0393	0303	0303	0298	0454	0468	0494	0481	0494
	0062	0050	0407	0407	0453	0266	0275	0274	0215	0214

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	A	A	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	638	640	610	610	612	590	585	600	600	610
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO	1	1	3	3	1	2	2	1	2	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
APFA DRENAG.	2	1	4	4	1	1	3	1	3	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU AREIA										
VOL. AREIA										
PESO CMC										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.	G	G	G	G	C	G	G	G	G	G
HORIZ. SCLP										
TIPO SCLP										



NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. RIGITICO	AAAR93 DF0080	AAAR94 DF0081	AAAR95 DF0082	AAAR96 DF0083	AAAR97 DF0084	AAAR98 DF0085	AAAR99 DF0086	AAA900 DF0087	AAA901 DF0088	AAA902 DF0089
PARAMETROS ANALITICOS DE CAMPO										
EH CIVIL PH METAL TOTAL COEF. LIVRE	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	22,000	26,000	18,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000	7,000
PR-AA	16,000	18,000	8,000	-3,000	5,000	4,000	-3,000	-3,000	-3,000	4,000
ZN-AA	50,000	50,000	20,000	-3,000	20,000	4,000	6,000	4,000	4,000	17,000
AG-AA										
CO-AA										
NI-AA	45,000	21,000	16,000	-3,000	7,000	-3,000	4,000	-3,000	-3,000	10,000
RI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	120,000	40,000	40,000	20,000	40,000	10,000	20,000	10,000	15,000	20,000
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	-12,500	37,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500

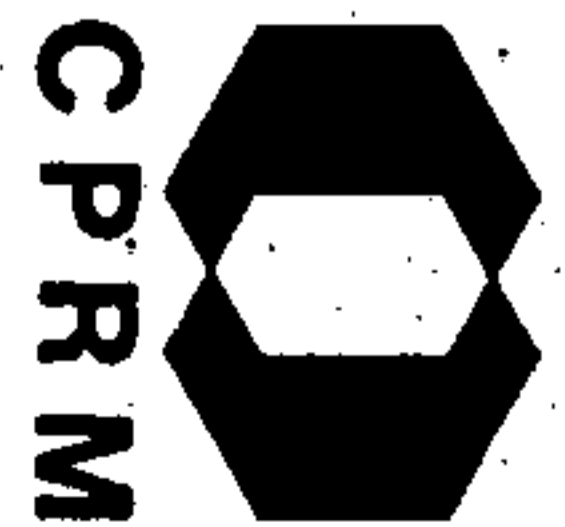


ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDECIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORFNADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA893 DF0080	AAA894 DF0081	AAA895 DF0082	AAA896 DF0083	AAA897 DF0084	AAA898 DF0085	AAA899 DF0086	AAA900 DF0087	AAA901 DF0088	AAA902 DF0089
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0222	0229	0233	0365	0320	0512	0520	0498	0490	0390
	0111	0010	0179	0541	0510	0540	0020	0010	0040	0070

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	715	714	658	430	435	610	615	620	615	634
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	2	1	2	1	1	2	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	2	2	1	1	1	2	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRAMILEMET.										
TEXT. SEDIM.										
COR SED./SI.	C	C	C	G	C	G	G	G	G	C
HORIZ. SOLI										
TIPO SOLI										



CPRM

MOD. 002

NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ANDRE

NUM. LAB.	AAA893	AAA894	AAA895	AAA896	AAA897	AAA898	AAA899	AAA900	AAA901	AAA902
NUM. CAMPO	DE0056	DE0057	DE0058	DE0072	DE0073	DE0074	DE0075	DE0077	DE0078	DE0079
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH										
METAL TOTAL										
CODIF. LIVRE	PA03	PC03	PC03	PA03	PA03	PA03	PA03	PA03	PF03	PA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	4,000	4,000	-3,000	-3,000	5,000	-3,000	-3,000	8,000	24,000
PB-AA	-3,000	-3,000	-3,000	-3,000	3,000	-3,000	-3,000	-3,000	7,000	11,000
ZN-AA	4,000	8,000	9,000	7,000	6,000	10,000	8,000	4,000	19,000	65,000
AG-AA										
CO-AA										
NI-AA	-3,000	4,000	6,000	-3,000	4,000	24,000	-3,000	-3,000	10,000	27,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	20,000	-10,000	-10,000	25,000	90,000	15,000	10,000	25,000	40,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PP(AA-C)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	37,500	-12,500	25,000	-12,500	12,500	-12,500	12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

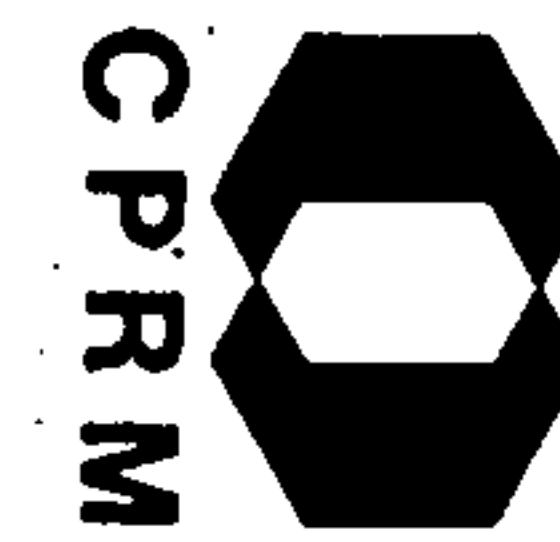
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAA883	AAA884	AAA885	AAA886	AAA887	AAA888	AAA889	AAA890	AAA891	AAA892
NUM. CAMPO	DF0056	DF0057	DF0058	DF0072	DF0073	DF0074	DF0075	DF0077	DF0078	DF0079
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0035	0195	0188	0165	0199	0218	0200	0182	0205	0221
ORDENADA - Y	0265	0084	0068	0417	0371	0342	0341	0317	0084	0050
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	A	A	C	A	A
ALTITUDE	750	700	710	620	615	620	618	640	705	710
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	2	1	1	2	2	1	1
PROFUND. RIO				0,1				0,1		
VELOC. CORR.				1				1		
NIVEL AGUA				1				1		
AREA DRENAG.	1	1	1	1	1	1	3	1	1	1
TURB. AGUA				0				0		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				A				A		
GRAU ABREFO.										
VOL. CECIM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	D	G	G	C	G	G	G	G	C	C
HORIZ. SELO										
TIPO SELO										



CPRM

Mod. 002

NE 7530.0210.0343

C A G

PROJETO - PROJETO SANTA ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTA ONOFRE

NUM. LAB.	AAA873	AAA874	AAA875	AAA876	AAA877	AAA878	AAA879	AAA880	AAA881	AAA882
NUM. CAMPO	DE0044	DE0047	DE0048	DE0049	DE0050	DE0051	DE0052	DE0053	DE0054	DE0055
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH										
METAL TOTAL										
COCIF. LIVRE	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	6,000	8,000	4,000	-3,000	10,000	4,000	8,000	6,000	4,000	5,000
PR-AA	-3,000	3,000	4,000	-2,000	-3,000	-3,000	4,000	3,000	-3,000	3,000
ZN-AA	10,000	10,000	6,000	4,000	10,000	4,000	12,000	10,000	8,000	16,000
AG-AA										
CO-AA										
NI-AA	4,000	6,000	4,000	-3,000	8,000	-3,000	4,000	7,000	4,000	4,000
PI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CYCU-AA										
CR-AA	20,000	20,000	25,000	15,000	25,000	-10,000	15,000	15,000	15,000	10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-CO1	25,000	-12,500	50,000	12,500	-12,500	50,000	12,500	-12,500	-12,500	-12,500



S F A G

PROJETO - PROJETO SANTO ONERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONERE

NUM. LAB.	AAAA73	AAAA74	AAAA75	AAAA76	AAAA77	AAAA78	AAAA79	AAAA80	AAAA81	AAAA82
NUM. CAMPO	DF0044	DF0047	DF0048	DF0049	DF0050	DF0051	DF0052	DF0053	DF0054	DF0055
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0260	0155	0158	0156	0150	0156	0098	0115	0068	0060
ORDENADA - Y	0423	0235	0239	0231	0258	0258	0251	0246	0257	0263
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLETA	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	600	700	698	699	740	740	747	745	748	749
PROF. AMOST.										
FORMA IGLEJA										
SIT. ESTEUT.										
MATRIZ REF.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	1	2	1	1	1	1	1	1	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	1	2	1	1	1	1	2	1	1
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. DRENAG.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	G	G	G	G	G	G	G	G	G
HORIZ. SEDI.										
TIPO SEDI.										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAAA63	AAAA64	AAAA65	AAAA66	AAAA67	AAAA68	AAAA69	AAAA70	AAAA71	AAAA72
NUM. CAMPO	DF0025	DF0035	DF0036	DF0037	DF0038	DF0039	DF0040	DF0041	DF0042	DF0043
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT  
PH

METAL TOTAL  
CODIF. LIVRE

RA02	PA03	PA03	PA03	PA03	RA03	PA03	PA03	RA03	PA03	PA03
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	-3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000
PR-AA	NÃO DET.	-3,000	4,000	-3,000	-3,000	8,000	50,000	18,000	17,000	14,000
ZN-AA	-3,000	8,000	4,000	5,000	4,000	10,000	6,000	7,000	7,000	7,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CR-AA	15,000	15,000	20,000	15,000	15,000	25,000	20,000	10,000	20,000	10,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-CRI	25,000	25,000	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAA863	AAA864	AAA865	AAA866	AAA867	AAA868	AAA869	AAA870	AAA871	AAA872
NUM. CAMPO	DF0025	DF0035	DF0036	DF0037	DF0038	DF0039	DF0040	DF0041	DF0042	DF0043
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0378	0514	0505	0483	0450	0507	0255	0206	0133	0222
ORDENADA - Y	0118	0520	0504	0458	0385	0175	0384	0444	0480	0436
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	P	R	R	B	P	B	R	R	R	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	C	D	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	630	590	600	550	570	610	600	600	600	605
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA CIP		1	1	1	1	1	1	1	3	1
PROFUND. CIP										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	1	1	1	2	1	1	1	3	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ASSID.										
VOL. ORIGIN.										
PESQ CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED. / SI.	G	G	G	G	C	C	G	A	G	G
HORIZ. SOLO										
TIPO SOLO										



CPRM

S. F. A. C.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. I AP. NUM. CAMPO AMB. BIOTICO	AAA853 DE0014	AAA854 DE0016	AAA855 DE0017	AAA856 DE0018	AAA857 DE0019	AAA858 DE0020	AAA859 DE0021	AAA860 DE0022	AAA861 DE0023	AAA862 DE0024
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA02	PA03	RA03	PA03	RA03	RA03	PA03	PA03	PF03	PA03
PARAMETROS ANALITICOS										
CU-AA	4,000	-3,000	-3,000	8,000	-3,000	3,000	-3,000	9,000	-3,000	4,000
PB-AA	-3,000	4,000	5,000	6,000	-3,000	-3,000	6,000	5,000	NAO DET.	-3,000
ZN-AA	8,000	5,000	6,000	18,000	6,000	7,000	5,000	14,000	6,000	6,000
AG-AA										
CO-AA										
NI-AA	-3,000	3,000	-3,000	9,000	-3,000	4,000	-3,000	14,000	-3,000	5,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	40,000	20,000	30,000	20,000	25,000	20,000	50,000	15,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	50,000	25,000	12,500	37,500	25,000	-12,500	12,500	-12,500



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA853 DF0014	AAA854 DF0016	AAA855 DF0017	AAA856 DF0018	AAA857 DF0019	AAA858 DF0020	AAA859 DF0021	AAA860 DF0022	AAA861 DF0023	AAA862 DF0024
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0328	0160	0176	0224	0245	0273	0207	0319	0340	0382
	0440	0470	0450	0425	0400	0367	0343	0320	0275	0088

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REG. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTAB. MATRIZ PED. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DEFLAG. TURB. AGUA POS. COLETA COR AGUA GRAU AREFC. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SCLD TIPO SOLO	S R L M AX ALUV A D A 570 1 2 C G	S R L M AX ALUV A A A 650 1 1 C G	S R L M AX ALUV A D A 640 1 1 C G	S R L M AX ALUV A A A 615 1 2 C D	S R L M AX ALUV A A A 620 4 4 C D	S R L M AX ALUV A A A 610 2 1 C G	S R L M AX ALUV A D A 550 1 1 C D	S R L M AX ALUV A D A 730 1 1 C C	S R L M AX ALUV A D A 650 2 1 2 0 C D E	S R L M AX ALUV A C A 632 1 C G



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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. PAR. NUM. CAMPO AMB. RIGIDO	AAAA43 IV0252	AAAA44 DE0005	AAAA45 DE0006	AAAA46 DE0007	AAAA47 DE0008	AAAA48 DE0009	AAAA49 DE0010	AAAA50 DE0011	AAAA51 DE0012	AAAA52 DE0013
PARAMETROS ANALITICOS DE CAMPO										
EM CVCIT PH METAL TOTAL CODIF. LIVRE	PA03	PE03	PE03	PE03	PA03	RA03	PA03	RA03	RA03	PA03
PARAMETROS ANALITICOS										
CU-AA	4,000	13,000	-3,000	4,000	-3,000	-3,000	-3,000	4,000	4,000	4,000
PR-AA	8,000	-3,000	NÃO DET.	3,000	3,000	4,000	-3,000	3,000	-3,000	-3,000
ZN-AA	10,000	12,000	-3,000	8,000	5,000	12,000	-3,000	5,000	7,000	8,000
AG-AA										
CO-AA										
NI-AA	6,000	10,000	-3,000	3,000	-3,000	-3,000	-3,000	-3,000	-3,000	3,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CR-AA	30,000	40,000	-10,000	20,000	30,000	30,000	20,000	20,000	20,000	15,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	-12,500	37,500	12,500	-12,500	-12,500	-12,500	12,500	-12,500	-12,500	-12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA843	AAA844	AAA845	AAA846	AAA847	AAA848	AAA849	AAA850	AAA851	AAA852
NUM. CAMPO	IV0252	DF0005	DF0006	DF0007	DF0008	DF0009	DF0010	DF0011	DF0012	DF0013
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	D-V-2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0130	0094	0069	0091	0255	0265	0327	0335	0384	0387
ORDENADA - Y	0091	0276	0292	0300	0466	0479	0418	0415	0393	0391
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	N	C	C	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	A	A	A	D	D	A	A
SIT. TOPOG.										
SIT. AMOST.	C	C	A	C	A	A	A	A	A	A
ALTITUDE	475	730	710	730	600	610	570	560	580	585
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PROF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	5	2	1	1	2		1		1	1
PROFUND. RIO	0,8	0,4		0,2						
VELOC. CORP.	3	0		1						
NIVEL AGUA	3	2		2						
AREA DEFAG.	3	2	1	1	2	2	2	1	1	2
TURB. AGUA	3	0		0						
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A		A						
GRAU ACID.										
VEL. CRIST.										
PESO COLE.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	F	F	D	D	C	G	G	D	D
HORIZ. SCLD										
TIPO SCLD										



NE 7530.0210.0343

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAAA23 IV0239	AAAA24 IV0241	AAAA25 IV0244	AAAA26 IV0245	AAAA27 IV0246	AAAA28 IV0247	AAAA29 IV0248	AAAA30 IV0249	AAAA31 IV0250	AAAA32 IV0251
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	6,000	4,000	8,000	-3,000	14,000	6,000	7,000	-3,000	6,000
PR-AA	14,000	14,000	29,000	8,000	6,000	11,000	10,000	17,000	11,000	13,000
ZN-AA	6,000	15,000	13,000	18,000	7,000	35,000	10,000	11,000	8,000	12,000
AG-AA										
CO-AA										
NI-AA	-3,000	7,000	6,000	8,000	-3,000	18,000	4,000	4,000	-3,000	4,000
PI-AA										
CD-AA										
CA-AA										
AIJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	25,000	20,000	40,000	40,000	20,000	50,000	30,000	35,000	30,000	50,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COI	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	-12,500	12,500	25,000



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA833	AAA834	AAA835	AAA836	AAA837	AAA838	AAA839	AAA840	AAA841	AAA842
NUM. CAMPO	IV0239	IV0241	IV0244	IV0245	IV0246	IV0247	IV0248	IV0249	IV0250	IV0251
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - X	0255	0178	0251	0252	0225	0143	0310	0007	0165	0210
ORDENADA - Y	0268	0316	0128	0105	0028	0101	0154	0484	0056	0107
UTM - LESTE										
UTM - NORTE										
MER. CFMT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	D	D	D	D	D	D	D	D
TIPO VEGET.	A	D	A	A	A	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	C	C	C	A	A	A	C	A
ALTITUDE	515	503	480	480	485	475	490	490	480	478
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CORCOR.										
LARGURA RIO				1	10				6	
PROFUND. RIO					1,0				0,5	
VELOC. CORR.			1	1	3				3	
NIVEL AGUA			1	1	3				3	
AREA DRENAG.	2	3	3	5	1	5	1	1	3	5
TURB. AGUA			1	1	3				2	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A	A	C				C	
GRAU ANEP.										
VOL. DE TON.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	D	D	D	D	C	C	D	D	D	C
HORIZ. SCLD										
TIPO SCLD										



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S E A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. MAP.	AAAA22	AAAA24	AAAA25	AAAA26	AAAA27	AAAA28	AAAA29	AAAA30	AAAA31	AAAA32
NUM. CAMPO	IV0204	IV0205	IV0206	IV0232	IV0233	IV0234	IV0235	IV0236	IV0237	IV0238
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	6,000	7,000	5,000	5,000	10,000	8,000	11,000	10,000	5,000	8,000
PB-AA	14,000	18,000	12,000	14,000	20,000	23,000	19,000	13,000	10,000	20,000
ZN-AA	16,000	18,000	14,000	14,000	26,000	18,000	24,000	35,000	18,000	25,000
AG-AA										
CO-AA										
NI-AA	5,000	7,000	4,000	3,000	8,000	8,000	10,000	12,000	7,000	10,000
RI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	25,000	30,000	20,000	40,000	45,000	35,000	20,000	40,000	35,000	40,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-O)										
PP(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COI	25,000	12,500	-12,500	-12,500	12,500	-12,500	12,500	-12,500	25,000	-12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAAR23 IV0204	AAAR24 IV0205	AAAR25 IV0206	AAAR26 IV0232	AAAR27 IV0233	AAAR28 IV0234	AAAR29 IV0235	AAAR30 IV0236	AAAR31 IV0237	AAAR32 IV0238
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0295	0297	0275	0299	0319	0320	0300	0261	0261	0262
	0313	0347	0322	0110	0211	0189	0173	0179	0211	0268

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	D	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	530	535	530	485	500	495	490	490	500	515
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEFNAG.	1	2	2	3	2	1	2	3	3	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABREF.										
VCL. ORGTM.										
PESO CMC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	D	D	D	D	D	C	D	D	D
HORIZ. SOLO										
TIPO SOLO										



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S. F. A. G.

PROJETO - PROJETO SANTO ENFERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ENFERE

NUM. CAMP.	AAA812	AAA814	AAA815	AAA816	AAA817	AAA818	AAA819	AAA820	AAA821	AAA822
NUM. CAMP.	IV0191	IV0193	IV0196	IV0197	IV0198	IV0199	IV0200	IV0201	IV0202	IV0203
AMB. RICTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH - CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	PA22	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	7,000	4,000	5,000	8,000	12,000	8,000	-3,000	6,000	15,000	19,000
PB-AA	10,000	25,000	11,000	24,000	18,000	15,000	10,000	13,000	16,000	18,000
ZN-AA	14,000	9,000	9,000	13,000	35,000	18,000	6,000	16,000	35,000	45,000
AG-AA										
CO-AA										
NI-AA	7,000	4,000	4,000	4,000	18,000	7,000	-3,000	8,000	19,000	20,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CI)-AA										
CP-AA	30,000	40,000	30,000	40,000	55,000	25,000	20,000	20,000	45,000	60,000
RA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CI(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COI	-12,500	12,500	25,000	-12,500	25,000	25,000	-12,500	-12,500	25,000	25,000

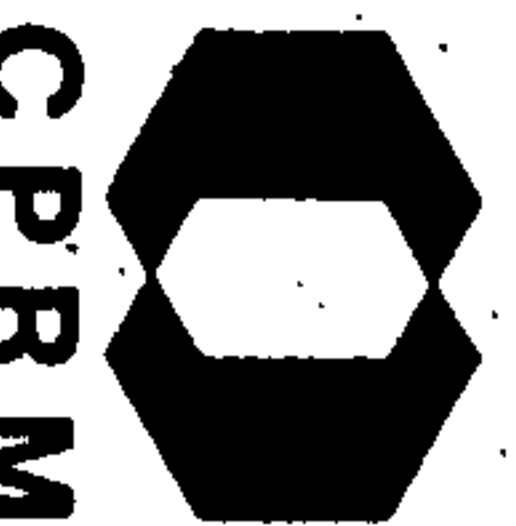


ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA813	AAA814	AAA815	AAA816	AAA817	AAA818	AAA819	AAA820	AAA821	AAA822
NUM. CAMPO	IV0191	IV0193	IV0196	IV0197	IV0198	IV0199	IV0200	IV0201	IV0202	IV0203
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - Y	0117	0140	0209	0234	0227	0307	0322	0323	0365	0365
ORDENADA - Y	0405	0385	0375	0393	0397	0366	0331	0329	0326	0320
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	D	D	D	A	A	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	495	500	520	530	530	540	540	540	550	550
PROF. AMOST.										
FORMA TOMEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	2	2	1	2	2	1	1	1	1
TURB. AGUA										
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ACID.										
VOL. COLETA										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	D	D	D	D	D	D	D	B	B
HORIZ. SCLD										
TIPO SCLD										



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S. F. A. G.

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AAA803	AAA804	AAA805	AAA806	AAA807	AAA808	AAA809	AAA810	AAA811	AAA812
NUM. CAMPO	IV0181	IV0182	IV0183	IV0184	IV0185	IV0186	IV0187	IV0188	IV0189	IV0190
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	PA13
PARAMETROS ANALITICOS										
CU-AA	19,000	4,000	18,000	9,000	7,000	8,000	10,000	6,000	8,000	8,000
PB-AA	9,000	6,000	10,000	8,000	8,000	11,000	13,000	13,000	11,000	10,000
ZN-AA	26,000	16,000	45,000	23,000	20,000	18,000	26,000	17,000	20,000	17,000
AG-AA										
CO-AA										
NI-AA	13,000	4,000	21,000	10,000	5,000	8,000	10,000	4,000	8,000	7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
HG-AA										
TI-AA										
CXCU-AA										
CP-AA	50,000	35,000	45,000	30,000	20,000	25,000	40,000	35,000	35,000	35,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	25,000	50,000	25,000	150,000	25,000	25,000	37,500	12,500	25,000	-12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAAA03	AAAA04	AAAA05	AAAA06	AAAA07	AAAA08	AAAA09	AAAA10	AAAA11	AAAA12
NUM. CAMPO	IV0181	IV0182	IV0183	IV0184	IV0185	IV0186	IV0187	IV0188	IV0189	IV0190
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0204	0198	0204	0167	0170	0177	0140	0129	0126	0117
ORDENADA - Y	0527	0527	0532	0547	0503	0451	0517	0487	0490	0405
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	D	D	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	550	550	545	540	545	530	530	520	520	495
PROF. AMOST.										
FORMA JONFA										
SIT. ESTEUT.										
MATRIZ REFD.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCCO.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	2	1	2	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABERR.										
VOL. PRICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	C	D	D	D	D	C	C	C
HORIZ. SCLD										
TIPO SCLD										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. LAB.	AAA792	AAA794	AAA795	AAA796	AAA797	AAA798	AAA799	AAA800	AAA801	AAA802
NUM. CAMPO	IV0171	IV0172	IV0173	IV0174	IV0175	IV0176	IV0177	IV0178	IV0179	IV0180
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	11,000	10,000	3,000	-2,000	4,000	-3,000	3,000	10,000	18,000	22,000
PR-AA	20,000	19,000	12,000	8,000	24,000	24,000	14,000	14,000	16,000	14,000
ZN-AA	30,000	27,000	10,000	8,000	14,000	8,000	8,000	15,000	40,000	45,000
AG-AA										
CO-AA										
NI-AA	14,000	20,000	4,000	-3,000	5,000	3,000	4,000	10,000	16,000	60,000
PI-AA										
CD-AA										
CA-AA										
AIJ-AA										
MG-AA										
TI-AA										
CXCI-AA										
CP-AA	50,000	60,000	30,000	20,000	40,000	40,000	45,000	100,000	50,000	190,000
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	37,500	50,000	-12,500	-12,500	37,500	-12,500	37,500	75,000	25,000	25,000

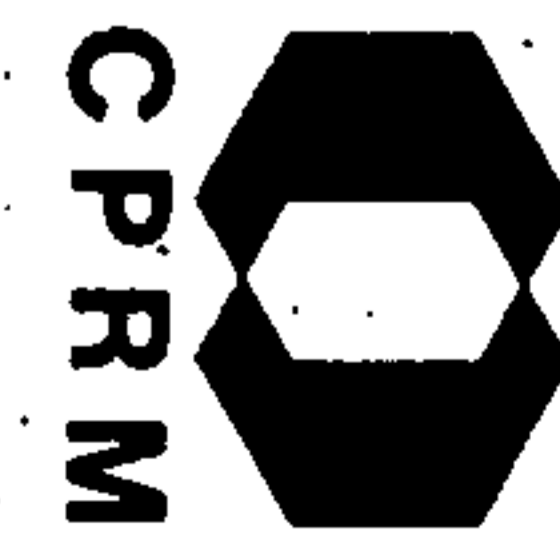


ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAP.	AAA793	AAA794	AAA795	AAA796	AAA797	AAA798	AAA799	AAA800	AAA801	AAA802
NUM. CAMPO	IV0171	IV0172	IV0173	IV0174	IV0175	IV0176	IV0177	IV0178	IV0179	IV0180
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0227	0246	0267	0264	0250	0236	0237	0258	0261	0234
ORDENADA - Y	0253	0285	0416	0429	0450	0436	0438	0475	0474	0501
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	P	B	R	B	P	B	R	B	B	P
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	A	A	C	D	D	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	520	530	540	540	540	540	540	545	545	550
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEIO.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCCO.										
LARGURA RIG										
PROFUND. RIG										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU AREIA										
VCL. DEBIM.										
PESO COC.										
GRANULOMET.										
TEXT. SECIM.										
COR. SEC./SI.	D	D	D	D	C	D	D	C	C	C
HORIZ. SOLID										
TIPO SOLID										



S E A G

PROJETO - PROJETO SANTO ONDERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDERE

NUM. LAB.	AAA783	AAA784	AAA785	AAA786	AAA787	AAA788	AAA789	AAA790	AAA791	AAA792
NUM. CAMPO	IV0161	IV0162	IV0163	IV0164	IV0165	IV0166	IV0167	IV0168	IV0169	IV0170
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH										
METAL TOTAL										
COEF. LIVRE	RA03	PA03	PA03	RA03	RA03	RA03	PA03	RA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	28,000	25,000	23,000	14,000	10,000	26,000	8,000	40,000	22,000	8,000
PR-AA	20,000	18,000	18,000	18,000	24,000	23,000	14,000	23,000	14,000	22,000
ZN-AA	40,000	40,000	50,000	35,000	30,000	65,000	24,000	70,000	45,000	17,000
AG-AA										
CO-AA										
NI-AA	23,000	55,000	30,000	17,000	18,000	30,000	8,000	50,000	35,000	10,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	80,000	190,000	140,000	50,000	200,000	65,000	30,000	100,000	70,000	50,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	25,000	25,000	25,000	50,000	25,000	12,500	37,500	25,000	25,000	37,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAA783	AAA784	AAA785	AAA786	AAA787	AAA788	AAA789	AAA790	AAA791	AAA792
NUM. CAMPO	IV0161	IV0162	IV0163	IV0164	IV0165	IV0166	IV0167	IV0168	IV0169	IV0170
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - Y	0472	0442	0409	0406	0393	0400	0388	0385	0375	0352
ORDENADA - Y	0302	0303	0295	0296	0327	0276	0275	0253	0228	0212
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TORCO.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	690	620	570	570	590	545	540	535	530	510
PROF. AMOST.										
FORMA IGLEJA										
SIT. ESTEIO.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABREC.										
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	B	C	C	D	C	C	D	B	D	D
HORIZ. SOLID.										
TIPO SOLID.										



CPRM

NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDRE

NUM. PAR.	AAA773	AAA774	AAA775	AAA776	AAA777	AAA778	AAA779	AAA780	AAA781	AAA782
NUM. CAMPO	IV0150	IV0151	IV0152	IV0153	IV0154	IV0155	IV0156	IV0157	IV0158	IV0159
AMP. PLOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVCLT  
PH

METAL TOTAL  
CODIF. LIVRE

RA03	PA03	RA03	PA03	RA03	RA03	RA03	RA03	RA03	PA13	PA23
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	6.000	11.000	12.000	7.000	12.000	14.000	6.000	40.000	9.000	8.000
PP-AA	8.000	14.000	18.000	14.000	18.000	20.000	8.000	40.000	8.000	8.000
ZN-AA	14.000	25.000	35.000	28.000	45.000	40.000	18.000	45.000	19.000	19.000
AG-AA										
CO-AA										
NI-AA	6.000	14.000	16.000	9.000	16.000	17.000	8.000	60.000	15.000	14.000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	30.000	45.000	50.000	50.000	55.000	55.000	50.000	170.000	90.000	95.000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PP(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12.500	50.000	25.000	12.500	37.500	37.500	25.000	25.000	50.000	37.500



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA773	AAA774	AAA775	AAA776	AAA777	AAA778	AAA779	AAA780	AAA781	AAA782
NUM. CAMPO	IV0150	IV0151	IV0152	IV0153	IV0154	IV0155	IV0156	IV0157	IV0158	IV0159
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - X	0344	0347	0356	0365	0362	0374	0530	0521	0534	0534
ORDENADA - Y	0411	0409	0406	0393	0391	0421	0324	0295	0262	0262
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	540	540	545	570	570	570	670	665	590	590
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU-INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	1	1	1	1	1	1	1	2	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AEROP.										
VOL. ORICIN.										
PESO COM.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	B	D	C	C	C	C	C
HORIZ. SELO										
TIPO SOLO										



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. EMP.	AAA767	AAA768	AAA769	AAA770	AAA771	AAA772	AAA773	AAA774	AAA775	AAA776
NUM. CAMPO	IV0140	IV0141	IV0142	IV0143	IV0144	IV0145	IV0146	IV0147	IV0148	IV0149
AMB. FÍSICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	17,000	18,000	23,000	8,000	8,000	28,000	4,000	7,000	6,000	10,000
PR-AA	16,000	14,000	14,000	12,000	12,000	18,000	10,000	8,000	12,000	14,000
ZN-AA	50,000	50,000	55,000	20,000	25,000	70,000	14,000	23,000	29,000	30,000
AG-AA										
CO-AA										
NI-AA	28,000	22,000	40,000	4,000	6,000	28,000	4,000	7,000	5,000	7,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	100,000	65,000	100,000	30,000	80,000	70,000	30,000	35,000	25,000	35,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	-12,500	-12,500	12,500	-12,500	25,000	25,000	-12,500	25,000	12,500	37,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAA763	AAA764	AAA765	AAA766	AAA767	AAA768	AAA769	AAA770	AAA771	AAA772
NUM. CAMPO	IV0140	IV0141	IV0142	IV0143	IV0144	IV0145	IV0146	IV0147	IV0148	IV0149
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0512	0472	0467	0373	0372	0369	0358	0358	0335	0337
ORDENADA - Y	0367	0343	0336	0539	0542	0470	0450	0447	0451	0453
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. CENICG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLCT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	A	D	A	A	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	690	690	690	770	770	600	570	570	570	570
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTREIT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLCTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARCOR.										
VOL. PRICIN.										
PESO CONC.										
GRANULEMET.										
TEXT. SEDIM.										
COR SED./SL.	C	D	D	D	D	C	D	D	C	C
HORIZ. SOLO										
TIPO SOLO										



CPRM

S. F. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAP. NUM. CAMPO AMP. RIGITICO	AAA752 IVQ130	AAA754 IV0131	AAA755 IV0132	AAA756 IV0133	AAA757 IV0134	AAA758 IV0135	AAA759 IV0136	AAA760 IV0137	AAA761 IV0138	AAA762 IV0139
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT PH METAL TOTAL COEF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	9,000	10,000	8,000	12,000	10,000	8,000	9,000	17,000	4,000	24,000
PB-AA	8,000	10,000	9,000	10,000	10,000	14,000	14,000	16,000	18,000	20,000
ZN-AA	19,000	35,000	17,000	35,000	40,000	35,000	30,000	50,000	14,000	65,000
AG-AA										
CO-AA										
NI-AA	19,000	14,000	18,000	20,000	19,000	13,000	8,000	24,000	5,000	35,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	130,000	65,000	100,000	95,000	95,000	60,000	45,000	75,000	130,000	100,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	37,500	25,000	37,500	12,500	25,000	37,500	37,500	25,000	12,500	-12,500

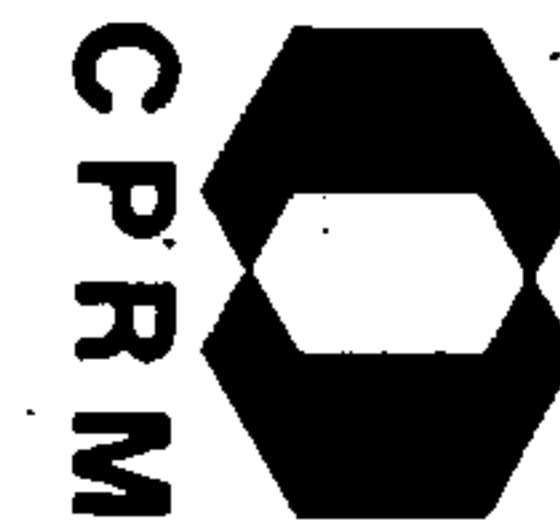


ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA753	AAA754	AAA755	AAA756	AAA757	AAA758	AAA759	AAA760	AAA761	AAA762
NUM. CAMPO	IV0130	IV0131	IV0132	IV0133	IV0134	IV0135	IV0136	IV0137	IV0138	IV0139
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABSCISSA - X	0512	0475	0509	0512	0525	0444	0445	0451	0457	0515
ORDENADA - Y	0461	0480	0412	0413	0457	0360	0370	0379	0383	0370
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLIT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	745	760	695	695	745	730	730	730	730	680
PROF. AMOST.										
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP. AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.	D	D	D	D	D	D	D	D	D	D
HORIZ. SCL										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAP.	AAA743	AAA744	AAA745	AAA746	AAA747	AAA748	AAA749	AAA750	AAA751	AAA752
NUM. CAMPO	IV0119	IV0120	IV0121	IV0122	IV0123	IV0124	IV0125	IV0126	IV0127	IV0129
AMB. PIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH										
METAL TOTAL										
COEF. LIVRE	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA13	PA23	PA03
PARAMETROS ANALITICOS										
CU-AA	17,000	21,000	14,000	10,000	4,000	4,000	15,000	-3,000	-3,000	4,000
PB-AA	12,000	13,000	8,000	11,000	10,000	8,000	15,000	6,000	6,000	8,000
ZN-AA	40,000	35,000	28,000	27,000	10,000	9,000	30,000	7,000	6,000	12,000
AG-AA										
CO-AA										
NI-AA	28,000	50,000	14,000	13,000	5,000	4,000	29,000	3,000	3,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CR-AA	60,000	150,000	35,000	50,000	90,000	35,000	120,000	50,000	50,000	70,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	25,000	50,000	12,500	25,000	12,500	25,000	25,000	25,000	50,000	25,000

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAA743	AAA744	AAA745	AAA746	AAA747	AAA748	AAA749	AAA750	AAA751	AAA752
NUM. CAMPO	IV0119	IV0120	IV0121	IV0122	IV0123	IV0124	IV0125	IV0126	IV0127	IV0129
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0473	0472	0456	0435	0438	0451	0485	0510	0510	0509
ORDENADA - Y	0548	0549	0542	0554	0481	0505	0482	0461	0461	0457
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	C	A	A	A	A	A	A	A	A
ALTITUDE	745	745	750	740	780	780	760	745	745	745
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1								
NIVEL AGUA		1								
AREA DRENAG.	1	1	1	1	1	1	1	2	2	1
TURB. AGUA		2								
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A								
GRAU APREC.										
VCI. DEICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	D	D	D	D	C	D	D	D	D	D
HORIZ. SCLD										
TIPO SCLD										



CPRM

NE 7530.0210.0343



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PROJETO - PROJETO SANTO ONDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDRE

NUM. IAR.	AAA733	AAA734	AAA735	AAA736	AAA737	AAA738	AAA739	AAA740	AAA741	AAA742
NUM. CAMPO	IV0109	IV0110	IV0111	IV0112	IV0113	IV0114	IV0115	IV0116	IV0117	IV0118
AMP. PIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FM CVCLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RH03	RG03	RH03	RH03	RH03	RH03	RG03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	28,000	8,000	11,000	-3,000	8,000	14,000	6,000	3,000	6,000	10,000
PR-AA	10,000	6,000	10,000	6,000	7,000	14,000	4,000	4,000	4,000	6,000
ZN-AA	25,000	13,000	18,000	4,000	11,000	12,000	8,000	6,000	8,000	11,000
AG-AA										
CO-AA										
NI-AA	20,000	5,000	7,000	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCI-AA										
CP-AA	100,000	20,000	35,000	15,000	15,000	65,000	40,000	30,000	40,000	20,000
PA-AA										
LI-AA										
SR-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-C)										
ZN(AA-Q)										
AG(AA-C)										
SN-COL	12,500	37,500	-12,500	50,000	12,500	25,000	25,000	37,500	37,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA733	AAA734	AAA735	AAA736	AAA737	AAA738	AAA739	AAA740	AAA741	AAA742
NUM. CAMPO	IV0109	IV0110	IV0111	IV0112	IV0113	IV0114	IV0115	IV0116	IV0117	IV0118
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - Y	0514	0479	0461	0501	0481	0345	0305	0276	0354	0434
ORDENADA - Y	0243	0230	0227	0109	0061	0043	0083	0010	0145	0061
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	P	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	C	C	Q	Q	Q	C	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	880	860	860	895	890	890	940	930	895	955
PROF. AMOST.										
FORMA IONEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	3	1	1	1	2	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ABERT.										
VOL. DECOM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED. / SI.	I	D	D	D	D	D	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ANDERE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ANDERE

NUM. LAP. NUM. CAMPO AMB. PROYECTO	AAA723 IV0099	AAA724 IV0100	AAA725 IV0101	AAA726 IV0102	AAA727 IV0103	AAA728 IV0104	AAA729 IV0105	AAA730 IV0106	AAA731 IV0107	AAA732 IV0108
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RG03	RG03	RG03	RH03	RG03	RH03	RH03	RG03	RF03	PH03
PARAMETROS ANALITICOS										
CU-AA	8,000	-3,000	8,000	12,000	9,000	5,000	4,000	18,000	-3,000	17,000
PB-AA	4,000	6,000	9,000	4,000	4,000	3,000	3,000	10,000	4,000	14,000
ZN-AA	13,000	3,000	10,000	12,000	19,000	6,000	3,000	29,000	-3,000	13,000
AG-AA										
CO-AA										
NI-AA	3,000	NÃO DET.	3,000	6,000	5,000	3,000	-3,000	6,000	-3,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCIJ-AA										
CP-AA	40,000	40,000	40,000	60,000	50,000	50,000	35,000	50,000	-10,000	35,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	37,500	25,000	37,500	12,500	12,500	37,500	25,000	25,000	25,000	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA723 IV0099	AAA724 IV0100	AAA725 IV0101	AAA726 IV0102	AAA727 IV0103	AAA728 IV0104	AAA729 IV0105	AAA730 IV0106	AAA731 IV0107	AAA732 IV0108
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0274	0207	0326	0329	0301	0456	0457	0435	0419	0455
	0492	0498	0455	0435	0388	0324	0321	0243	0170	0009

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	P	B	B	B	B	B
FOATE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	C	Q	Q	Q	C	C
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE		B	B	B	P	B	B	B	B	B
TIPO VEGET.	A	D	A	D	A	D	D	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	840	840	830	830	850	870	870	860	990	910
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA OPHAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.	D	D	D	I	D	D	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA713	AAA714	AAA715	AAA716	AAA717	AAA718	AAA719	AAA720	AAA721	AAA722
NUM. CAMPO	IV0088	IV0089	IV0090	IV0091	IV0092	IV0093	IV0094	IV0095	IV0097	IV0098
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. I IVPE

PH02 PH03 PH03 RH02 RH03 RG03 RH13 RH23 PG03 PG03

PARAMETROS ANALITICOS

CU-AA	8,000	16,000	24,000	15,000	14,000	20,000	9,000	8,000	11,000	17,000
PR-AA	6,000	8,000	8,000	6,000	20,000	10,000	7,000	6,000	6,000	10,000
ZN-AA	12,000	18,000	28,000	12,000	16,000	20,000	13,000	12,000	14,000	30,000
AG-AA										
CO-AA										
NI-AA	5,000	7,000	20,000	10,000	5,000	23,000	3,000	3,000	18,000	20,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CP-AA	50,000	85,000	50,000	40,000	55,000	75,000	30,000	40,000	70,000	70,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CGL	25,000	12,500	-12,500	75,000	12,500	50,000	50,000	12,500	12,500	37,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

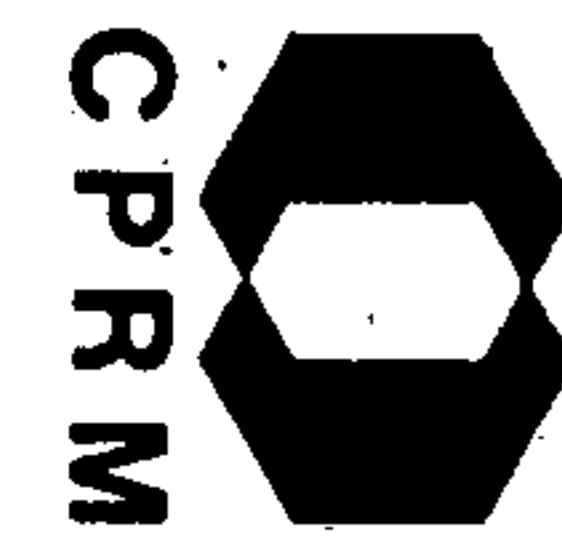
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA713	AAA714	AAA715	AAA716	AAA717	AAA718	AAA719	AAA720	AAA721	AAA722
NUM. CAMPO	IV0088	IV0089	IV0090	IV0091	IV0092	IV0093	IV0094	IV0095	IV0097	IV0098
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0357	0377	0400	0399	0347	0391	0535	0535	0488	0430
ORDENADA - Y	0340	0348	0345	0343	0361	0534	0534	0524	0435	0535
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	R	B	B	R	B	R	R	R	B
TIPO VEGET.	A	A	A	A	A	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	840	830	840	840	840	820	860	860	890	830
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCORR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	3	1	4	1	2	1	1	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AREIA										
VOL. DEB. IN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	D	D	D	D	D	D	I	I	D	D
HORIZ. SCLD										
TIPO SOLO										



Mod. 002

NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA703	AAA704	AAA705	AAA706	AAA707	AAA708	AAA709	AAA710	AAA711	AAA712
NUM. CAMPO	IV0078	IV0079	IV0080	IV0081	IV0082	IV0083	IV0084	IV0085	IV0086	IV0087
AMP. PIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EM CVCLT  
PH

METAL TOTAL  
CODIF. LIMEF

PA02	PA03	PA02	RG03	RG03	RG03	RH03	RH03	RH03	RG03
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PARAMETROS ANALITICOS

CU-AA	18,000	25,000	30,000	18,000	13,000	8,000	8,000	12,000	22,000	-3,000
PR-AA	12,000	21,000	27,000	8,000	7,000	3,000	4,000	27,000	21,000	2,000
ZN-AA	29,000	55,000	60,000	28,000	20,000	18,000	10,000	13,000	19,000	4,000
AG-AA										
CO-AA										
NI-AA	30,000	45,000	29,000	14,000	6,000	6,000	-3,000	4,000	5,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	120,000	120,000	70,000	50,000	95,000	55,000	40,000	65,000	65,000	15,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-CCL	12,500	-12,500	25,000	37,500	37,500	25,000	37,500	25,000	25,000	75,000

S.F.A.G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA703	AAA704	AAA705	AAA706	AAA707	AAA708	AAA709	AAA710	AAA711	AAA712
NUM. CAMPO	IV0078	IV0079	IV0080	IV0081	IV0082	IV0083	IV0084	IV0085	IV0086	IV0087
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0031	0038	0048	0515	0178	0255	0308	0293	0338	0357
ORCENADA - Y	0069	0029	0009	0101	0483	0232	0325	0285	0240	0300
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	A	A	C	A	C	A	A	A	C
ALTITUDE	630	580	580	780	870	870	860	890	870	840
PROF. AMOST.										
FORMA ICNEFA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO				0,1						0,1
VELOC. CORR.	1			2			1			2
NIVEL AGUA	1			1			1			1
AREA DRENAG.	1	1	1	1	1	1	1	1	2	1
TURB. AGUA	1			0			1			1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA	A			A			A			A
GRAU APREC.										
VOL. ORIGEM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	D	B	B	F	D	C	D	D	D	E
HORIZ. SOLID.										
TIPO SOLID.										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NIV. TAB.	AAA693	AAA694	AAA695	AAA696	AAA697	AAA698	AAA699	AAA700	AAA701	AAA702
NUM. CAMPO	IV0069	IV0069	IV0070	IV0071	IV0072	IV0073	IV0074	IV0075	IV0076	IV0077
AMP. REGIONAL										

PARAMETROS ANALITICOS DE CAMPO

EM CVCLT PH METAL TOTAL COEF. LIVRE	PA03	PA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	PA03
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PARAMETROS ANALITICOS

CU-AA	10,000	11,000	8,000	8,000	10,000	8,000	26,000	14,000	17,000	14,000
PR-AA	45,000	14,000	21,000	20,000	16,000	15,000	30,000	10,000	15,000	18,000
ZN-AA	35,000	50,000	22,000	21,000	24,000	20,000	55,000	35,000	50,000	40,000
AG-AA										
CO-AA										
NI-AA	14,000	10,000	10,000	14,000	18,000	14,000	25,000	14,000	20,000	20,000
PT-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	50,000	15,000	60,000	120,000	85,000	65,000	85,000	55,000	50,000	70,000
RA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-CO1	37,500	25,000	25,000	12,500	25,000	25,000	25,000	25,000	25,000	37,500



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAA693	AAA694	AAA695	AAA696	AAA697	AAA698	AAA699	AAA700	AAA701	AAA702
NUM. CAMPO	IV0068	IV0069	IV0070	IV0071	IV0072	IV0073	IV0074	IV0075	IV0076	IV0077
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0189	0115	0127	0127	0123	0110	0101	0140	0133	0073
ORDENADA - Y	0005	0044	0030	0025	0021	0010	0016	0319	0084	0075
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	P	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	B	P	R	B	B	B	B
TIPO VEGET.	A	A	A	A	A	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	C	C	A	A	A	A	A
ALTITUDE	830	740	700	700	700	680	700	790	810	790
PROF. AMOST.										
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORR.			0	0	0					
NIVEL AGUA			1	1	1					
AREA DEENAG.	1	1	2	2	2	2	1	1	1	1
TURB. AGUA			2	2	2					
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			D	D	D					
GRAU ABREP.										
VOL. DETEN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	C	D	D	D	D	B	D	D	B
HORIZ. SELO										
TIPO SELO										



CPRM

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. TAB.	AAA683	AAA684	AAA685	AAA686	AAA687	AAA688	AAA689	AAA690	AAA691	AAA692
NUM. CAMPO	IV0057	IV0058	IV0059	IV0060	IV0061	IV0062	IV0063	IV0065	IV0066	IV0067
AMB. PIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EM CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	PA02	PA03	PA03	PA03	PA03	PA13	PA23	PA03	PA03	PA03
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CJ-AA	18,000	15,000	29,000	15,000	16,000	8,000	8,000	15,000	10,000	18,000
PP-AA	18,000	28,000	22,000	18,000	20,000	22,000	20,000	15,000	15,000	15,000
ZN-AA	40,000	35,000	45,000	35,000	35,000	20,000	20,000	30,000	22,000	35,000
AG-AA										
CO-AA										
NI-AA	20,000	28,000	35,000	18,000	35,000	8,000	8,000	28,000	17,000	35,000
BT-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CYCI-AA										
CP-AA	55,000	100,000	85,000	50,000	80,000	50,000	40,000	120,000	70,000	90,000
BA-AA										
LI-AA										
SP-AA										
MD-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	25,000	12,500	37,500	50,000	25,000	25,000	37,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA683	AAA684	AAA685	AAA686	AAA687	AAA688	AAA689	AAA690	AAA691	AAA692
NUM. CAMPO	IV0057	IV0058	IV0059	IV0060	IV0061	IV0062	IV0063	IV0065	IV0066	IV0067
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0150	0175	0193	0250	0163	0162	0162	0175	0174	0167
ORDENADA - Y	0132	0081	0075	0060	0074	0058	0058	0029	0025	0024
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
TO. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	D	A	A	D	D	D	D	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	C
ALTITUDE	780	845	855	855	830	820	820	790	790	780
PROF. AMOST.										
FORMA FONTE										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA OPENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ABREC.										
VEL. ORIGIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECTM.										
COR. SEC./SI.	D	D	B	D	D	D	D	D	B	D
HORIZ. SUDO.										
TIPO SUDO.										



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. IAP.	AAA673	AAA674	AAA675	AAA676	AAA677	AAA678	AAA679	AAA680	AAA681	AAA682
NUM. CAMPO	IV0047	IV0048	IV0049	IV0050	IV0051	IV0052	IV0053	IV0054	IV0055	IV0056
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	17,000	14,000	13,000	16,000	7,000	18,000	10,000	30,000	29,000	14,000
PR-AA	20,000	20,000	8,000	20,000	11,000	13,000	12,000	16,000	23,000	18,000
ZN-AA	35,000	45,000	26,000	45,000	18,000	35,000	23,000	75,000	65,000	60,000
AG-AA										
CO-AA										
NI-AA	17,000	27,000	10,000	16,000	7,000	35,000	14,000	50,000	28,000	22,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	50,000	55,000	50,000	60,000	35,000	50,000	70,000	100,000	70,000	40,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CO	25,000	25,000	12,500	37,500	50,000	75,000	25,000	25,000	25,000	25,000



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAA673 IV0047	AAA674 IV0048	AAA675 IV0049	AAA676 IV0050	AAA677 IV0051	AAA678 IV0052	AAA679 IV0053	AAA680 IV0054	AAA681 IV0055	AAA682 IV0056
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0112	0016	0141	0125	0132	0080	0072	0085	0117	0110
	0110	0070	0145	0170	0216	0469	0463	0450	0267	0248

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	A	C	A	C	A	C	A	A	A
ALTITUDE	775	745	765	780	870	740	735	740	740	740
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO			0.1							
VELOC. CORR.	1		2					1		
NIVEL AGUA	1		1					1		
AREA DRENAG.		1	2	1				1	1	1
TURB. AGUA	1		0					2		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
TOR AGUA	A		A		A		A			
GRAU ARRED.										
VEL. INICIN.										
PESO COR.										
GRANULOMET.										
TEXT. SECIM.										
COR SED. ZSL.	C	D	D	D	D	D	D	D	B	B
HORIZ. SED.										
TIPO SOLO										



CPRM

S F A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AAA662	AAA664	AAA665	AAA666	AAA667	AAA668	AAA669	AAA670	AAA671	AAA672
NUM. CAMPO	IV0037	IV0038	IV0039	IV0040	IV0041	IV0042	IV0043	IV0044	IV0045	IV0046
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RH03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	6,000	11,000	10,000	17,000	20,000	18,000	29,000	24,000	26,000	16,000
PR-AA	12,000	15,000	12,000	26,000	28,000	20,000	18,000	21,000	26,000	18,000
ZN-AA	12,000	20,000	28,000	35,000	40,000	40,000	40,000	50,000	60,000	45,000
AG-AA										
CO-AA										
NI-AA	10,000	20,000	19,000	20,000	23,000	28,000	50,000	85,000	45,000	20,000
BT-AA										
CD-AA										
CA-AA										
AU-AA										
MGr-AA										
TI-AA										
CXCU-AA										
CP-AA	45,000	90,000	85,000	130,000	90,000	160,000	120,000	260,000	120,000	75,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	12,500	25,000	50,000	50,000	25,000	50,000	50,000	50,000	50,000	37,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

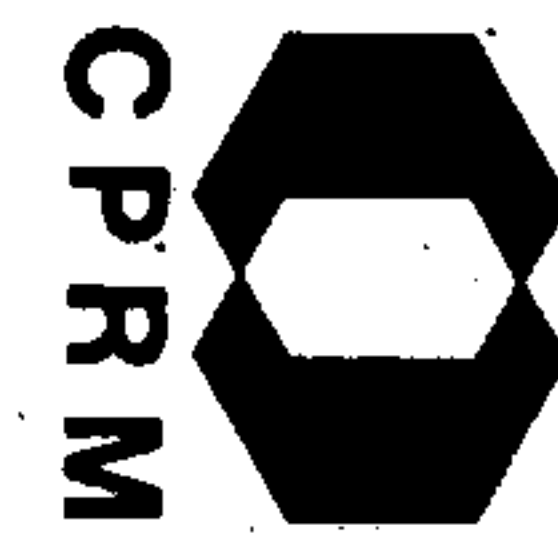
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA663	AAA664	AAA665	AAA666	AAA667	AAA668	AAA669	AAA670	AAA671	AAA672
NUM. CAMPO	IV0037	IV0038	IV0039	IV0040	IV0041	IV0042	IV0043	IV0044	IV0045	IV0046
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0026	0031	0034	0033	0022	0048	0010	0064	0074	0077
ORDENADA - Y	0283	0285	0281	0236	0227	0205	0196	0144	0155	0108
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	A	D	D	A	D	A	D	A
SIT. TERCO.										
SIT. AMOST.	A	C	C	A	A	A	A	A	A	C
ALTITUDE	645	640	645	580	580	580	580	680	640	770
PROF. AMOST.										
FORMA IONEA										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
REP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1	1							1
NIVEL AGUA		1	1							1
AREA DRENAG.	1	2	2	1	1	4	1	2	3	1
TURB. AGUA		1	1							1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A							A
GRAU APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	B	B	D	B	B	B	C
HORIZ. SCLD										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONOFE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFE

NUM. LAB.	AAA653	AAA654	AAA655	AAA656	AAA657	AAA658	AAA659	AAA660	AAA661	AAA662
NUM. CAMPO	IV0026	IV0027	IV0028	IV0029	IV0030	IV0031	IV0033	IV0034	IV0035	IV0036
AMP. PIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVCLT  
PH

METAL TOTAL  
COEF. LIVEE

RG03	PG03	RG03	PG03	PA13	RA23	RA03	PA03	PA03	PA03
------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	17,000	8,000	14,000	13,000	21,000	22,000	23,000	20,000	10,000	7,000
PB-AA	4,000	6,000	6,000	28,000	21,000	23,000	18,000	18,000	18,000	17,000
ZN-AA	28,000	10,000	10,000	24,000	55,000	60,000	60,000	50,000	28,000	26,000
AG-AA										
CO-AA										
NI-AA	-3,000	4,000	-3,000	7,000	35,000	35,000	40,000	30,000	18,000	15,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	60,000	65,000	50,000	65,000	95,000	90,000	90,000	100,000	120,000	70,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	50,000	12,500	25,000	-12,500	25,000	25,000	12,500	12,500	25,000	12,500

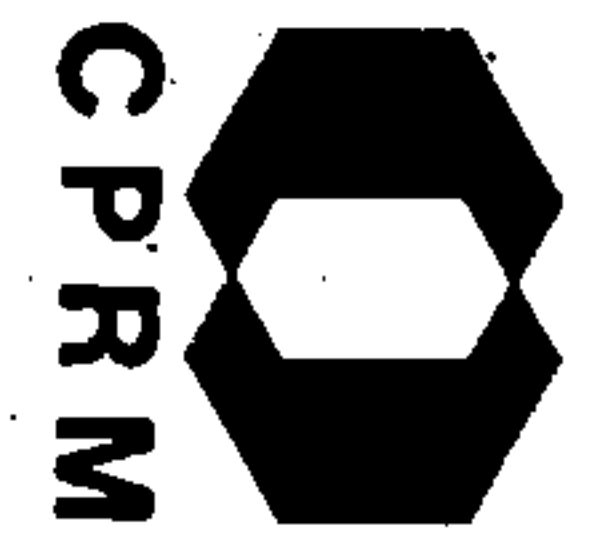


ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAA653	AAA654	AAA655	AAA656	AAA657	AAA658	AAA659	AAA660	AAA661	AAA662
NUM. CAMPO	IV0026	IV0027	IV0028	IV0029	IV0030	IV0031	IV0033	IV0034	IV0035	IV0036
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0153	0259	0236	0233	0081	0081	0083	0083	0077	0052
ORDENADA - Y	0534	0538	0546	0439	0273	0273	0273	0269	0307	0295
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	R	P	R	R	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	M	M	M	M	M	P
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B		B	B	B	B	B	B	B
TIPO VEGET.	A	A	D	A	A	A	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	C	A	A	A	A
ALTITUDE	790	805	820	810	690	690	690	690	685	670
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTE.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA					1	1	1	1	1	1
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA					0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA					A	A				
GRAU AFERC.										
VOL. ORIGIN.										
PESO CIMO										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	1	1	0	0	0	0	C	B	D	0
HORIZ. SCLP										
TIPO SCLP										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAA643	AAA644	AAA645	AAA646	AAA647	AAA648	AAA649	AAA650	AAA651	AAA652
NUM. CAMPO	IV0016	IV0017	IV0018	IV0019	IV0020	IV0021	IV0022	IV0023	IV0024	IV0025
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVEF	RA03	PA03	PA03	RA03	RA03	RA03	RG03	RG03	PG03	PG03
PARAMETROS ANALITICOS										
CU-AA	15,000	20,000	10,000	28,000	24,000	15,000	3,000	4,000	10,000	11,000
PB-AA	11,000	11,000	13,000	18,000	15,000	22,000	4,000	4,000	5,000	8,000
ZN-AA	30,000	35,000	27,000	55,000	45,000	50,000	8,000	10,000	22,000	15,000
AG-AA										
CO-AA										
NI-AA	16,000	24,000	14,000	30,000	50,000	28,000	-3,000	-3,000	4,000	-3,000
RJ-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CY(CY)-AA										
CP-AA	70,000	75,000	90,000	95,000	120,000	70,000	15,000	20,000	50,000	50,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	25,000	25,000	25,000	12,500	12,500	12,500	-12,500	-12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAB.	AAAA43	AAAA44	AAAA45	AAAA46	AAAA47	AAAA48	AAAA49	AAAA50	AAAA51	AAAA52
NUM. CAMPO	IV0016	IV0017	IV0018	IV0019	IV0020	IV0021	IV0022	IV0023	IV0024	IV0025
C. CUSTO										
S. CUSTO	AT	AT	AT	AT	AT	AT	AT	AY	AT	AT
PROXIMIDADE	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0024	0026	0003	0016	0046	0064	0115	0135	0139	0152
ORDENADA - Y	0448	0441	0479	0538	0527	0519	0498	0522	0529	0537
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
TO. GEOL.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOLOGIA	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERROG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	740	740	770	790	790	790	790	790	785	790
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PEFO.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CORR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA ORENAG.	1	2	1	1	1	1	1	1	1	1
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
CON. AGUA										
GRU. AREIA										
VOL. ORICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.	D	D	D	D	D	D	D	D	D	D
HORIZ. SUDO										
TIPO SOLO										



S. P. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NIV. LAB. NUM. CAMPO AMP. BIOTICO	AAA622 IV0006	AAA624 IV0007	AAA635 IV0008	AAA636 IV0009	AAA637 IV0010	AAA638 IV0011	AAA639 IV0012	AAA640 IV0013	AAA641 IV0014	AAA642 IV0015
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	PA03	PA03	PA03	PA03	PA03	PA03	PA03	PA03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	5,000	12,000	7,000	8,000	11,000	5,000	10,000	14,000	18,000	13,000
PB-AA	8,000	9,000	14,000	17,000	10,000	22,000	10,000	4,000	4,000	4,000
ZN-AA	14,000	20,000	15,000	20,000	28,000	16,000	26,000	28,000	29,000	28,000
AG-AA										
CO-AA										
NI-AA	5,000	16,000	7,000	8,000	14,000	4,000	19,000	14,000	8,000	8,000
BI-AA										
CD-AA										
CA-AA										
AIJ-AA										
MG-AA										
TI-AA										
CXCIJ-AA										
CP-AA	50,000	90,000	70,000	90,000	70,000	90,000	110,000	60,000	75,000	70,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	25,000	50,000	37,500	25,000	12,500	25,000	12,500



Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 133

S F A G

PROJETO - PROJETO SANTO ONOFRE

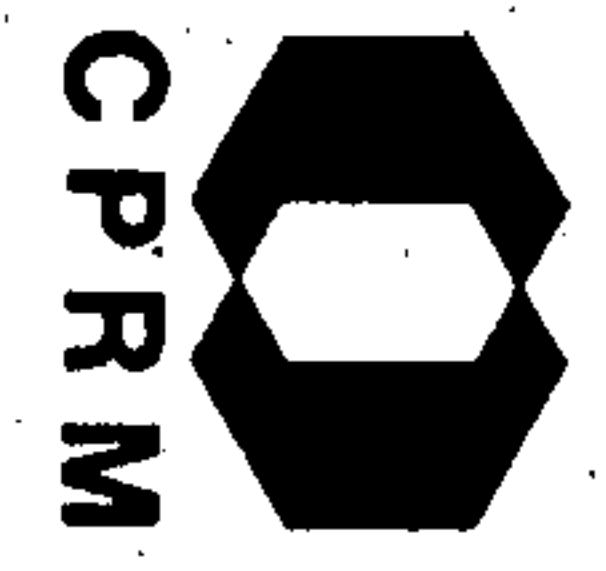
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAA633	AAA634	AAA635	AAA636	AAA637	AAA638	AAA639	AAA640	AAA641	AAA642
NUM. CAMPO	IV0006	IV0007	IV0008	IV0009	IV0010	IV0011	IV0012	IV0013	IV0014	IV0015
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4	D-V-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0010	0094	0091	0104	0103	0099	0108	0117	0148	0165
ORDENADA - Y	0345	0411	0380	0335	0340	0337	0294	0413	0358	0372
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FRONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	R	R	R	R	R
TIPO VEGET.	A	A	D	D	D	D	D	A	D	C
SIT. TOPOG.										
SIT. AMOST.	C	A	A	C	C	C	C	C	C	C
ALTITUDE	680	740	740	745	745	745	740	745	790	830
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO	0,1			0,1	0,1	0,1	0,1	0,1	0,1	0,1
VELOC. CORR.	0			1	1	1	1	1	1	1
NIVEL AGUA	1			1	1	1	1	1	1	1
AREA DEENAG.	4	2	1	1	1	2	1	2	1	1
TURB. AGUA	2			2	1	1	1	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D			D	D	A	A	D	A	A
GRAU ARRED.										
VCL. ORIGIN.										
PESO GONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	C	B	D	D	C	D	C	D	D	D
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB154	AAB155	AAB156	AAB157	AAB158	AAB159	AAB160	AAB161	AAB162	AAB163
NUM. CAMPO	VV0190	VV0191	VV0193	VV0194	VV0195	VV0196	VV0197	VV0198	VV0199	VV0200
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XBII
BASE CART.	1	1	1	1	3					3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
ARCISSA - X	0191	0191	0158	0191	0025	0516	0431	0397	0504	0018
ORCENADA - Y	0136	0136	0151	0212	0044	0026	0029	0033	0254	0261
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	R	B	B	B	B	B	B	P
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTOACE	B	B	B	B	A	A	A	A	A	A
TIPO VEGET.	B	B	D	D	D	D	A	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	C	C
ALTITUDE	498	498	545	480	530	570	470	460	580	770
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPOT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	1
AREA DFENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COR SED./SL.	G	G	G	G	C	A	B	D	A	A
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAR154 VV0190	AAR155 VV0191	AAR156 VV0193	AAP157 VV0194	AAB158 VV0195	AAR159 VV0196	AAB160 VV0197	AAR161 VV0198	AAB162 VV0199	AAB163 VV0200
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RD13	RD23	RD03	RH03	RH03	RH03	RH03	RH03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	7,000	9,000	18,000	NAC DET.	3,000	-3,000	8,000	-3,000	-3,000	-3,000
PB-AA	4,000	6,000	6,000	3,000	3,000	3,000	8,000	-3,000	-3,000	-3,000
ZN-AA	12,000	18,000	30,000	-3,000	4,000	4,000	8,000	4,000	4,000	-3,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX CU-AA										
CR-AA	15,000	20,000	60,000	-10,000	10,000	-10,000	10,000	-10,000	NAO DET.	-10,000
BA-AA LI-AA SB-AA MO-AA W-AA CX FE(AA) CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	-12,500	25,000	25,000	25,000	-12,500	12,500	12,500	12,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE.

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAB164 VV0201	AAB165 VV0202	AAB166 VV0203	AAB167 DF0001	AAB168 DF0002	AAB169 DF0003	AAB170 DF0004	AAB171 DF0015	AAB172 DF0026	AAB173 DF0027
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XB14	SD23XB14	SD23XB14	SD23XD11	SD23XD11	SD23XD11	SD23XD11	SD23XD11	SD23XD11	SD23XD11
				2	2		2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	12 30 00 S	12 30 00 S	12 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 15 00	43 15 00	43 15 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0382	0377	0408	0122	0122	0119	0125	0140	0144	0155
	0210	0218	0116	0451	0420	0340	0367	0486	0318	0255

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONT. AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.				E	E	E	E	E	E	E
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	A	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	C	C	A	C	A
ALTITUDE	598	595	530	750	710	700	710	700	672	673
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO					0,1		0,1		0,3	0,1
VELOC. CORR.					3		1		1	1
NIVEL AGUA	0	0	0		1		1		1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	3	1
TURB. AGUA					0		0		0	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA					A	A	A		A	A
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	C	D	G	G	G	D	C	G
HORIZ. SOLO										
TIPO SOLO										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAR164 VV0201	AAR165 VV0202	AAR166 VV0203	AAR167 DF0001	AAR168 DF0002	AAR169 DF0003	AAR170 DF0004	AAR171 DF0015	AAR172 DF0026	AAR173 DF0027
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RF03	RF03	RH03	RF03	RE03	RE03	RE03	RF03	RE03	RE03
PARAMETROS ANALITICOS										
CU-AA	18,000	3,000	7,000	-3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000
PB-AA	4,000	-3,000	4,000	8,000	6,000	4,000	4,000	8,000	4,000	-3,000
ZN-AA	15,000	8,000	8,000	4,000	11,000	6,000	7,000	7,000	8,000	4,000
AG-AA										
CO-AA				-3,000	-3,000	NAO DET.	NAO DET.	-3,000	4,000	-3,000
NI-AA	12,000	-3,000	3,000							
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	35,000	-10,000	15,000	40,000	30,000	45,000	20,000	25,000	30,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(CDI Q)										
W-COL				32,000	16,000	32,000	24,000	8,000	8,000	32,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500

S E A G

PROJETO - PROJETO SANTO ONOFRE

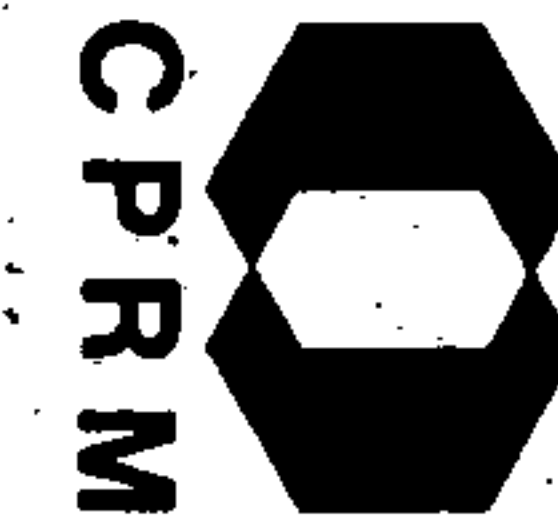
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCFENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAB174 DF0028	AAB175 DF0029	AAB176 DF0030	AAB177 DF0031	AAB178 DF0033	AAB179 DF0034	AAB180 DF0045	AAB181 DF0046	AAB182 DF0059	AAB183 DF0060
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0136	0137	0142	0142	0160	0160	0272	0263	0168	0155
	0255	0259	0247	0247	0220	0175	0179	0184	0041	0015

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLÓG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	A	A	A	A	A	A
SIT. TORÇ.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	700	710	690	690	670	680	672	673	705	710
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	1	1	2	2	2	1	1	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	2	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPEL.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SED./SL.	G	D	G	G	G	G	G	G	C	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SAO JOSE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SAO JOSE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAR174 DF0028	AAR175 DF0029	AAR176 DF0030	AAR177 DF0031	AAR178 DF0033	AAR179 DF0034	AAR180 DF0045	AAR181 DF0046	AAR182 DF0059	AAR183 DF0060
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RE03	RE03	RE13	RE23	RE03	RE03	RF03	RE03	RE03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	NAC DET.	-3,000	NAO DET.	-3,000	-3,000	-3,000	-3,000
PB-AA	-3,000	-3,000	3,000	-3,000	4,000	-3,000	8,000	4,000	7,000	4,000
ZN-AA	4,000	3,000	4,000	4,000	-3,000	-3,000	4,000	4,000	6,000	4,000
AG-AA										
CO-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	3,000	3,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	25,000	15,000	-10,000	15,000	40,000	25,000	20,000	15,000
BA-AA										
LI-AA										
SR-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	16,000	8,000	32,000	24,000	16,000	16,000	8,000	32,000	4,000	32,000
P-COL										
U-COL										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500



Mod. 002

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LFSTE UTM - NORTE MER. CFNT.	AAB184 DF0061	AAB185 DF0062	AAB186 DF0063	AAB187 DF0065	AAB188 DF0066	AAB189 DF0067	AAB190 DF0068	AAB191 DF0069	AAB192 DF0070	AAB193 DF0071
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0158	0143	0143	0188	0143	0138	0137	0156	0157	0129
	0008	0034	0034	0012	0043	0073	0105	0151	0138	0057

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	D	A	A	A	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	C	A	A	A	A
ALTITUDE	715	708	708	705	705	705	710	705	706	720
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	1	2	1	1	2	1	1
PROFUND. RIO		0,1	0,1			0,2				
VELOC. CORR.		1	1			1				
NIVEL AGUA		1	1			1				
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA		0	0			0				
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A			A				
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	D	D	G	G		D	G	G	G
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0345



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PROJETO - PROJETO SANTO ONGERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONGERE

NUM. I AP. NUM. CAMPO AMB. BIOTICO	AAP1P4 DF0061	AAP1P5 DF0062	AAB1R6 DF0063	AAP1R7 DF0065	AAB1R8 DF0066	AAB1R9 DF0067	AAB1R0 DF0068	AAB1R1 DF0069	AAB1R2 DF0070	AAB1R3 DF0071
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL COCIF. LIVRE	RF03	RE13	RE23	RF03	RF03	RF03	RF03	RF03	RE03	RE03
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,000	NAO DET.	-3,000	NAO DET.	NAO DET.
PR-AA	7,000	NAO DET.	NAO DET.	4,000	-3,000	3,000	-3,000	4,000	-3,000	-3,000
ZN-AA	4,000	-3,000	3,000	3,000	-3,000	8,000	-3,000	4,000	-3,000	3,000
AG-AA										
CO-AA	-3,000	NAO DET.	NAO DET.	-3,000	NAO DET.	-3,000	-3,000	-3,000	-3,000	-3,000
NI-AA										
BI-AA										
CO-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	35,000	-10,000	-10,000	20,000	-10,000	15,000	-10,000	15,000	-10,000	10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	-2,000	NAO DET.	NAO DET.	-2,000	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-CGL										
SB-COL										
AS(COLO)										
W-COL	32,000	32,000	32,000	32,000	32,000	-4,000	32,000	32,000	8,000	32,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	12,500	12,500	25,000	-12,500	-12,500	12,500	12,500

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 245

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB194	AAB195	AAB196	AAB197	AAB198	AAB199	AAB200	AAB201	AAB202	AAB203
NUM. CAMPO	DF0076	DF0113	DF0114	DF0115	DF0134	IV0194	IV0195	IV0207	IV0209	IV0209
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD-23-X-D-V-3	SD-23-X-D-V-3	SD-23-X-D-V-3	SD-23-X-D-V-3	SD-23-X-D-V-3
BASE CART.	2	2		2	2					
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0143	0100	0080	0068	0185	0092	0050	0476	0487	0485
ORDENADA - Y	0371	0504	0526	0547	0211	0361	0293	0232	0218	0236
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.						S	S	S	S	S
ID. GEOLOG.						AX	AX	AX	AX	AX
MAT. COLFT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	C	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	D	A	A	A	A	A
ALTITUDE	650	730	780	850	675	490	480	540	540	545
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFD.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	3					
PROFUND. RIO		0,1	0,1		0,2					
VELOC. CORP.		1	1		1					
NIVEL AGUA		2	2		2					
AREA DRENAG.	1	1	1	1	2	2	3	1	4	1
TURB. AGUA		0	0		0					
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A							
GRAU APPEC.										
VOL. OPIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFCIM.										
COP. SEC./SL.	C	C	C	G	G	D	D	C	C	C
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0345

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAR194 DF0076	AAR195 DF0113	AAR196 DF0114	AAR197 DF0115	AAR198 DF0134	AAR199 IV0194	AAR200 IV0195	AAR201 IV0207	AAR202 IV0208	AAR203 IV0209
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RF02	RF03	RE03	RF03	RE03	RB03	RR03	RR03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,000	8,000	3,000	21,000	27,000	8,000
PR-AA	3,000	4,000	-3,000	-3,000	4,000	15,000	20,000	15,000	19,000	11,000
ZN-AA	5,000	10,000	6,000	4,000	8,000	19,000	10,000	45,000	65,000	20,000
AG-AA										
CO-AA	NAO DET.	-3,000	NAO DET.	-3,000	6,000	9,000	3,000	30,000	40,000	10,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	50,000	70,000	50,000	20,000	35,000	35,000	80,000	120,000	30,000
BA-AA										
LI-AA										
SR-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COL.C)										
W-COL	16,000	8,000	32,000	8,000	8,000	8,000	8,000	16,000	8,000	32,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAB204 IV0210	AAB205 IV0211	AAB206 IV0212	AAB207 IV0213	AAB208 IV0214	AAB209 IV0215	AAB210 IV0216	AAB211 IV0217	AAB212 IV0218	AAB213 IV0219
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0472	0504	0509	0532	0518	0451	0458	0449	0513	0515
	0220	0204	0203	0184	0228	0266	0139	0142	0086	0088

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	B	B	B	B	E	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	535	545	545	580	545	590	495	500	540	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	4	1	1	1	4	1	4	1	2	1
TURB. AGUA										
POS. COLETA		C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPFC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	B	B	B	C	B	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAR204 IV0210	AAR205 IV0211	AAR206 IV0212	AAR207 IV0213	AAR208 IV0214	AAR209 IV0215	AAR210 IV0216	AAR211 IV0217	AAR212 IV0218	AAR213 IV0219
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	20,000	30,000	10,000	15,000	19,000	27,000	20,000	11,000	24,000	17,000
PB-AA	14,000	24,000	12,000	16,000	16,000	14,000	14,000	13,000	19,000	18,000
ZN-AA	40,000	50,000	20,000	30,000	45,000	40,000	45,000	30,000	50,000	35,000
AG-AA										
CO-AA	28,000	35,000	12,000	30,000	23,000	40,000	24,000	17,000	35,000	27,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	90,000	95,000	90,000	170,000	85,000	150,000	90,000	50,000	110,000	80,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	-2,000	NAO DET.	NAC DET.	-2,000	-2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-CCL										
SB-CCL										
AS(CCLQ)										
W-COL	8,000	32,000	8,000	8,000	16,000	16,000	8,000	8,000	16,000	37,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	25,000	-12,500	-12,500	25,000	25,000	-12,500	12,500	25,000	25,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LFSTE UTM - NORTE MER. CENT.	AAB214 IV0220	AAB215 IV0221	AAB216 IV0222	AAB217 IV0223	AAB218 IV0225	AAB219 IV0226	AAB220 IV0227	AAB221 IV0228	AAB222 IV0229	AAB223 IV0230
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0508	0448	0477	0477	0425	0420	0400	0402	0359	0355
	0093	0069	0055	0055	0063	0066	0081	0172	0113	0113

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	540	495	520	520	490	490	495	540	490	490
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	4	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	D	C	C	D	D	D	C	D	D
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAR214 IV0220	AAR215 IV0221	AAR216 IV0222	AAR217 IV0223	AAR218 IV0225	AAR219 IV0226	AAR220 IV0227	AAR221 IV0228	AAR222 IV0229	AAR223 IV0230
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RR03	RR03	RR13	RR23	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	18,000	29,000	10,000	8,000	10,000	10,000	7,000	22,000	8,000	4,000
PB-AA	16,000	28,000	20,000	20,000	10,000	10,000	12,000	22,000	22,000	10,000
ZN-AA	26,000	50,000	16,000	13,000	26,000	24,000	22,000	45,000	24,000	13,000
AG-AA										
CO-AA	30,000	35,000	11,000	11,000	16,000	18,000	10,000	35,000	16,000	8,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	85,000	110,000	90,000	70,000	70,000	60,000	40,000	70,000	40,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-2,000	-2,000	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	8,000	8,000	4,000	8,000	8,000	4,000	4,000	-4,000	4,000	4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	-12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	12,500

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CADASTRO GEOQUIMICO

16.10.80

FLA. 251

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB224	AAB225	AAB226	AAB227	AAB228	AAB229	AAB230	AAB231	AAB232	AAB233
NUM. CAMPO	IV0231	IV0240	IV0242	IV0243	IV0253	IV0254	IV0255	YS1057	YS1071	YS1127
C. CUSTO								1596	1596	1596
S. CUSTO								270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	B V 2	B V 2	B V 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	09/78	09/78	09/78
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	43 00 00
ABCISSA - X	0377	0146	0096	0028	0045	0049	0049	0070	0100	0518
ORDENADA - Y	0078	0255	0200	0237	0129	0138	0138	0115	0035	0010
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	G	F
ROCHA REG.	S	S	S	S	S	S	S	S		C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX		AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	SOLO	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	D	D
SIT. TOPOG.									C	A
SIT. AMOST.	A	A	A	A	A	A	A	A		
ALTITUDE	485	490	480	470	470	470	470	470	510	600
PROF. AMOST.									0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO					15					
PROFUND. RIO					1,2					
VELOC. CORR.					3					
NIVEL AGUA					3					
AREA DRENAG.	4	3	3	3	5	3	3	3		
TURB. AGUA					3					
POS. COLETA	C	C	C	C	C	C	C	C		
COR AGUA					C					
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COR SED./SL.	D	D	D	D	D	D	D	D	B	B
HORIZ. SOLO									B	B
TIPO SOLO									G	G



CPRM

NE 7530.0210.0343



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. PIOTICO	AAR224 IV0231	AAR225 IV0240	AAR226 IV0242	AAR227 IV0243	AAR228 IV0253	AAR229 IV0254	AAR230 IV0255	AAR231 YS1057	AAR232 YS1071	AAR233 YS1127
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL COCIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR13	RR23	RC05	RD05	RD05
PARAMETROS ANALITICOS										
CU-AA	6,000	3,000	8,000	8,000	4,000	6,000	6,000	10,000	80,000	29,000
PB-AA	10,000	14,000	21,000	16,000	8,000	14,000	15,000	9,000	12,000	7,000
ZN-AA	16,000	11,000	26,000	22,000	9,000	20,000	19,000	13,000	60,000	40,000
AG-AA										
CO-AA	9,000	-3,000	6,000	10,000	3,000	4,000	4,000			
NI-AA								19,000	55,000	80,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	35,000	35,000	45,000	50,000	30,000	30,000	10,000	40,000	75,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	4,000	16,000	4,000	16,000	4,000	4,000	8,000			
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
T										
SN-COL	-12,500	-12,500	-12,500	12,500	-12,500	-12,500	25,000	12,500	12,500	12,500

Mod. 002

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PROJETO - PROJETO SANTO ONOFRE

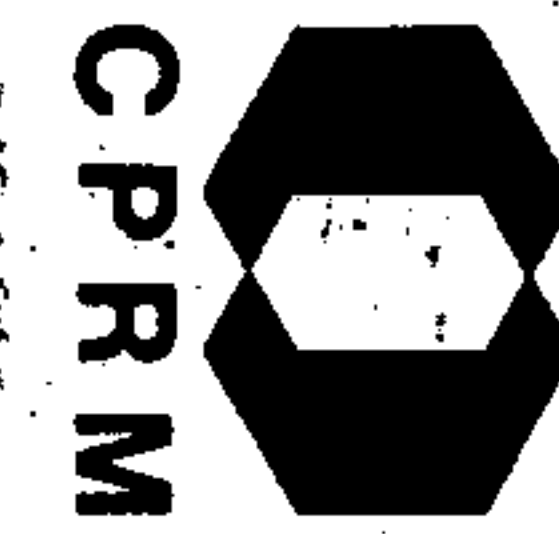
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB234	AAB235	AAB236	AAB237	AAB238	AAB239	AAB240	AAB241	AAB242	AAB243
NUM. CAMPO	YS1244	YS1317	YS1333	FJ0428	FJ0438	FJ0724	FJ1451	FJ1505	FJ1507	FJ1735
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	B V I	B II I	B II I	2	2	2	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	12 45 00 S	12 15 00 S	12 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0350	0498	0522	0198	0176	0361	0490	0400	0353	0395
ORDENADA - Y	0160	0450	0405	0088	0046	0492	0352	0322	0100	0137
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA PEG.	D									
ID. GEOLG.		AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	D	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	955	690	680	730	745	555	640	710	645	685
PROF. AMOST.	0,25	0,25	0,25	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.				04150	04150	03160	04150	03250	01270	01270
COR SED./SL.	B	B	B	H	B	B	B	B	G	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G



CPRM

NE 7530.0210.0345

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR234 YS1244	AAR235 YS1317	AAR236 YS1333	AAR237 FJ0428	AAR238 FJ0438	AAR239 FJ0724	AAR240 FJ1451	AAR241 FJ1505	AAR242 FJ1507	AAR243 FJ1735
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH										
METAL TOTAL COEF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	50,000	50,000	50,000	60,000	3,000	30,000	16,000	18,000	18,000	45,000
PB-AA	-3,000	5,000	8,000	3,000	8,000	10,000	8,000	4,000	11,000	10,000
ZN-AA	40,000	30,000	50,000	60,000	8,000	20,000	18,000	28,000	20,000	40,000
AG-AA										
CO-AA										
NI-AA	45,000	40,000	50,000	50,000	18,000	20,000	20,000	60,000	35,000	60,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	30,000	40,000	30,000	10,000	45,000	20,000	70,000	35,000	80,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-C)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	-12,500

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB244	AAB245	AAB246	AAB247	AAB248	AAB249	AAB250	AAB251	AAB252	AAB253
NUM. CAMPO	FJ1782	FJ1784	FJ2024	FJ2025	FJ2026	FJ2027	FJ2028	FJ2029	FJ2030	FJ2031
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CAPT.	3	3	2	2	2	2	2	2	2	2
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0465	0485	0185	0198	0251	0264	0264	0387	0404	0441
ORDENADA - Y	0024	0078	0117	0200	0447	0404	0389	0254	0241	0250
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	580	580	730	685	590	590	590	595	590	590
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRFNAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APRFC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.	01270	01270	03160	03250	03160	02260	03250	03250	04150	04150
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR244 FJ1782	AAR245 FJ1784	AAB246 FJ2024	AAR247 FJ2025	AAB248 FJ2026	AAB249 FJ2027	AAB250 FJ2028	AAR251 FJ2029	AAB252 FJ2030	AAR253 FJ2031
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	30,000	19,000	10,000	14,000	12,000	20,000	14,000	7,000	15,000	14,000
PR-AA	24,000	8,000	8,000	16,000	14,000	18,000	14,000	10,000	12,000	11,000
ZN-AA	22,000	14,000	11,000	18,000	14,000	24,000	16,000	10,000	24,000	14,000
AG-AA										
CO-AA										
NI-AA	27,000	20,000	17,000	22,000	17,000	30,000	24,000	14,000	16,000	14,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	40,000	15,000	20,000	20,000	20,000	15,000	10,000	50,000	20,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-0)										
PR(AA-0)										
ZN(AA-0)										
AG(AA-0)										
SN-COL	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR254	AAR255	AAR256	AAR257	AAB258	AAB259	AAB260	AAB261	AAB262	AAB263
NUM. CAMPO	FJ2032	FJ2033	FJ2034	FJ2035	SB0306	SB1025B	SB1456	SB1457B	SB1458	SB1459B
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XBV3	SD23XBV3	SD23XBV3	SD23XDII
BASE CART.	2	2	2	2	2	2				2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	42 45 00
ABCISSA - X	0448	0469	0497	0560	0119	0316	0382	0385	0388	0340
ORDENADA - Y	0150	0150	0111	0046	0162	0220	0525	0525	0525	0204
UTM - LFSTF										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	H	H	H	H	H	F	F	F
ROCHA PEG.	A	A	A	A	A	A	A	O	O	O
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	B	B	B
SIT. AMOST.										
ALTITUDE	590	590	610	610	690	690	790	800	810	890
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COL ETA										
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	03160	04150	03250	04060	37	181	127	19	28	28
COR SED./SL.	B	B	B	B	B	B	C	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G



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S. E. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR254	AAR255	AAR256	AAR257	AAR258	AAR259	AAR260	AAR261	AAR262	AAR263
NUM. CAMPO	FJ2032	FJ2033	FJ2034	FJ2035	SE0306	SB1025B	SB1456	SB1457B	SB1458	SB1459A
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

RC05	RC05	RC05	RC05	RD05	RC05	RC05	RC05	RC05	RC05	PA05
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	10,000	9,000	10,000	10,000	11,000	14,000	40,000	85,000	60,000	15,000
PR-AA	8,000	6,000	10,000	12,000	14,000	10,000	-3,000	-3,000	3,000	13,000
ZN-AA	14,000	10,000	13,000	14,000	45,000	35,000	10,000	50,000	30,000	50,000
AG-AA										
CO-AA										
NI-AA	20,000	15,000	12,000	18,000	30,000	35,000	19,000	100,000	55,000	20,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	15,000	40,000	15,000	55,000	30,000	20,000	140,000	55,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500



S E A G

PROJETO - PROJETO SANTO ONOFRE

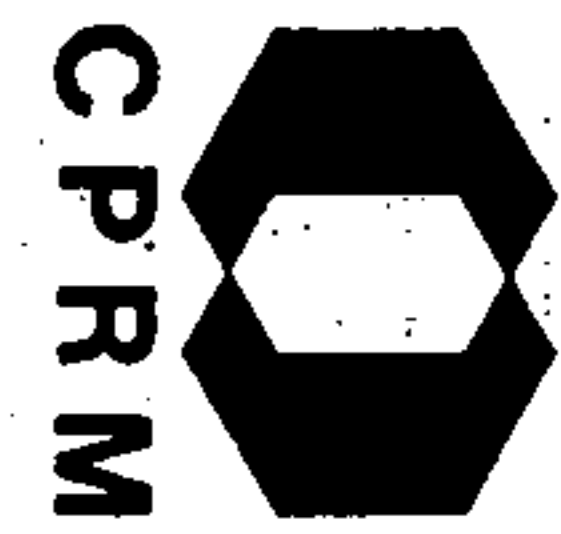
CENTRO DE CUSTO -

ARQUIVE GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAB264	AAR265	AAR266	AAR267	AAB268	AAB269	AAB270	AAB271	AAB272	AAB273
NUM. CAMPO	SB1460	SB1461	SB1462	SB1463	SB1464	SB1466	SB1467	SB1468	SB1470	SB0039
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XBV3
BASE CART.	2	2	2	2	2	2	2	2	2	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00
ABCISSA - X	0159	0139	0120	0175	0196	0149	0161	0183	0202	0543
GREENADA - Y	0027	0028	0025	0026	0027	0157	0153	0149	0149	0165
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	B
FONTE AMOST.	F	F	F	F	F	H	F	F	H	A
ROCHA REG.	C	C	C	C	C	A	C	C	A	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	XSTC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	
TIPO VEGET.	A	A	A	A	A	A	A	A	A	
SIT. TOPOG.	A	B	A	B	B	A	B	B		
SIT. AMOST.										
ALTITUDE	650	660	680	620	600	640	630	600	600	890
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORP.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CPNC.										
GRANULOMET.										
TEXT. SEDIM.			19		442	127			433	
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPOSOLO	G	G	G	G	G	G	G	G	G	G



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NJM. LAB.	AAR264	AAR265	AAR266	AAR267	AAR269	AAR269	AAR270	AAR271	AAR272	AAR273
NUM. CAMPO	SR1460	SB1461	SR1462	SR1463	SB1464	SR1466	SR1467	SB1468	SB1470	SB0039
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
DH

METAL TOTAL  
CODIF. LIVRE

RD05	RD05	RD05	RD05	RA05	RD05	RD05	RD05	RD05	RA05	PF00
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

FE-S										3,000
MG-S										0,700
CA-S										0,300
TI-S										0,300
MN-S										150,000
AG-S										NÃO DET.
AS-S										NÃO DET.
AU-S										NÃO DET.
B-S										30,000
BA-S										300,000
RF-S										1,500
BI-S										NÃO DET.
CD-S										NÃO DET.
CO-S										30,000
CP-S										70,000
CU-S										7,000
LA-S										70,000
MO-S										NÃO DET.
NB-S										-10,000
NI-S										50,000
PB-S										30,000
SB-S										NÃO DET.
SC-S										10,000
SN-S										-10,000
SP-S										100,000
V-S										70,000
W-S										NÃO DET.
Y-S										100,000
ZN-S										NÃO DET.
ZR-S										500,000
CJ-AA	10,000	24,000	35,000	11,000	16,000	14,000	9,000	4,000	6,000	
PB-AA	10,000	11,000	35,000	14,000	14,000	12,000	8,000	7,000	4,000	
ZN-AA	24,000	40,000	50,000	20,000	28,000	26,000	16,000	10,000	11,000	
AG-AA										
CO-AA										
NI-AA	24,000	70,000	50,000	14,000	17,000	24,000	11,000	9,000	8,000	
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 261

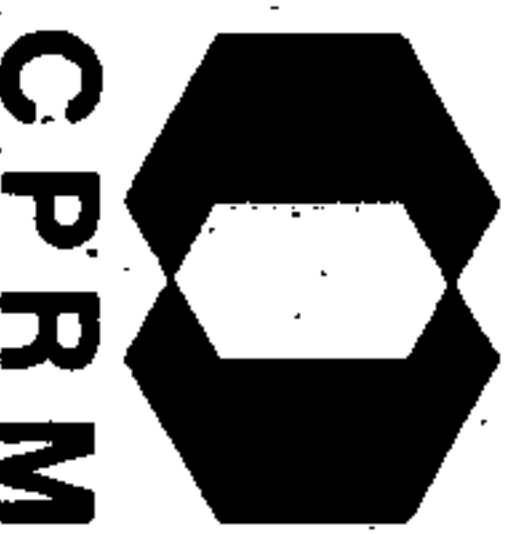
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO	AAR264 SB1460	AAR265 SR1461	AAR266 SB1462	AAR267 SB1463	AAR268 SB1464	AAR269 SB1466	AAR270 SB1467	AAR271 SB1468	AAR272 SB1470	AAR273 SB0039
CXCU-AA										
CR-AA	50,000	90,000	50,000	20,000	20,000	20,000	15,000	15,000	15,000	
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	-12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR274	AAR275	AAR276	AAR277	AAR278	AAR279	AAR280	AAR281	AAR282	AAR283
NUM. CAMPO	SB0126	SB0141	SB0244	SB0313	SB0442	SB1023	SB1025A	SB1394	SB1413	SB1457A
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII2	SD23XDII2	SD23XBV3
BASE CAPT.	2	2	2	2	2	2	2	2	2	2
BASE CAPT.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0205	0090	0020	0097	0087	0293	0316	0408	0185	0385
ORGENADA - Y	0206	0401	0439	0159	0316	0212	0220	0448	0002	0525
UTM - LESTE										
UTM - NORTE										
TEMP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.	A	A	A	C	C	A	A	T	T	C
ID. GEOLOG.				AX	AX			AX	AX	AX
MAT. COLET.	AUGS	GPNT	ANFB	MVLC	EPDT	XSTO	EPDR	RPLT	RPLT	EPCR
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	650	580	650	740	660	610	550			800
PROF. AMOST.										
FORMA IGNEA		A					C	A	A	C
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	A	C	B	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA ORENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAB274 SB0126	AAB275 SB0141	AAB276 SB0244	AAB277 SB0313	AAB278 SB0442	AAB279 SB1023	AAB280 SB1025A	AAB281 SB1394	AAB282 SB1413	AAB283 SB1457A
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA00	RB00	RA00	PE00	R000	RA00	RC00	RB00	RB00	RC00
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	10,000	15,000	0,700	10,000	10,000	2,000	1,000	7,000
MG-S %	0,700	0,700	2,000	2,000	0,700	1,500	3,000	0,300	0,150	5,000
CA-S %	1,500	1,500	1,000	2,000	10,000	1,500	7,000	0,700	0,500	7,000
TI-S %	0,300	0,300	0,500	0,500	0,100	0,500	0,500	0,150	0,100	0,300
MN-S	200,000	200,000	700,000	300,000	300,000	700,000	700,000	200,000	70,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	-0,500	-0,500	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	10,000	NAO DET.	NAC DET.	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.
BA-S	2000,000	2000,000	300,000	-20,000	1000,000	100,000	100,000	1000,000	300,000	30,000
BE-S	1,000	1,500	-1,000	-1,000	1,500	1,000	-1,000	1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000	15,000	70,000	70,000	-5,000	50,000	70,000	7,000	-5,000	70,000
CR-S	-10,000	15,000	150,000	1500,000	20,000	50,000	200,000	-10,000	-10,000	1000,000
CU-S	5,000	-5,000	10,000	-5,000	-5,000	7,000	100,000	5,000	-5,000	50,000
LA-S	200,000	150,000	NAO DET.	50,000	100,000	30,000	NAO DET.	200,000	150,000	NAO DET.
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.
NR-S	-10,000	-10,000	-10,000	-10,000	NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	-5,000	5,000	70,000	300,000	15,000	30,000	150,000	10,000	NAO DET.	150,000
PB-S	70,000	150,000	70,000	NAC DET.	150,000	50,000	NAO DET.	100,000	70,000	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	5,000	30,000	30,000	-5,000	30,000	50,000	-5,000	-5,000	30,000
SN-S	-10,000	-10,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	10,000	NAO DET.	NAO DET.
SR-S	1000,000	700,000	100,000	NAC DET.	-100,000	300,000	200,000	300,000	NAO DET.	150,000
V-S	50,000	30,000	200,000	100,000	150,000	150,000	200,000	20,000	10,000	150,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	30,000	30,000	20,000	15,000	70,000	30,000	30,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	-200,000	NAC DET.	NAC DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	200,000	300,000	70,000	50,000	150,000	150,000	70,000	150,000	150,000	30,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB284	AAB285	AAB286	AAB287	AAB288	AAB289	AAB290	AAB291	AAB292	AAB293
NUM. CAMPO	SB1459A	AM1209	AM1267	AM1299	FC0021	FJ0088	FJ0645	FJ0887	FJ0906	FJ1207
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XBII	SD 23 X B	SD 23 X	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	3	1 4	R II 3	4	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	13 00 00 S	12 30 00 S	12 30 00 S	12 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	43 00 00	43 15 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0340	0497	0180	0499	0405	0055	0289	0083	0134	0305
ORDENADA - Y	0204	0185	0385	0085	0145	0293	0022	0524	0299	0423
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	B	A	A	A	B	B	B	B	B	B
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	A	C	C	C	A	A	C	C	C	A
ID. GEOLOG.		AI	AX	AI	AX	AX	AX	AX	AX	AX
MAT. COLET.	PMET	ITBR	QTZT	QTZT	XSTO	EPDR	EPDR	MVLC	MVLC	GRAT
PLUVIOSIDADE		A	A	A	B	B	B	B	B	B
TIPO VEGET.		D	D	D	A	A	A	B	A	A
SIT. TOPOG.		C	B	B	B	A	B	B	A	A
SIT. AMOST.										
ALTITUDE	550	567	480	610	840	880	900	860	640	565
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.		Z	Z	Z						
MATRIZ PED.										
GRAU INTEMP.	C	C	C	C	A	C	B	B	A	C
TIPO ALTER.										
TIPO MINEP.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPER.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR284	AAR285	AAR286	AAR287	AAR288	AAR289	AAR290	AAR291	AAR292	AAR293
NUM. CAMPO	SB1459A	AM1209	AM1267	AM1299	FC0021	FJ0088	FJ0645	FJ0982	FJ0906	FJ1207
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	RA00	RD00	RG00	R000	RC00	RC00	RC00	RE00	RE00	RB00
PH										
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	5,000	+20,000	0,070	1,000	5,000	7,000	10,000	7,000	5,000	2,000
MG-S %	3,000	0,070	-0,020	1,000	7,000	3,000	0,700	0,300	0,300	0,500
CA-S %	10,000	-0,050	-0,050	-0,050	0,050	3,000	15,000	0,150	0,100	0,700
TI-S %	0,200	0,015	0,030	0,150	0,070	0,500	0,200	0,700	0,500	0,200
MN-S	2000,000	3000,000	-10,000	20,000	300,000	700,000	700,000	70,000	700,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	NAO DET.	10,000	15,000	NAO DET.	-10,000	10,000	15,000	10,000	15,000
BA-S	300,000	100,000	150,000	50,000	-20,000	50,000	20,000	500,000	300,000	2000,000
BE-S	1,500	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	1,000	1,500	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	15,000	-5,000	NAO DET.	7,000	70,000	70,000	7,000	7,000	7,000	5,000
CR-S	150,000	50,000	NAO DET.	15,000	3000,000	300,000	150,000	70,000	-10,000	-10,000
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	30,000	-5,000	-5,000	-5,000	-5,000
LA-S	50,000	30,000	30,000	50,000	30,000	NAO DET.	20,000	20,000	70,000	500,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	NAC DET.
NB-S	15,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	15,000	-10,000
NI-S	15,000	10,000	NAO DET.	15,000	1000,000	150,000	30,000	20,000	10,000	5,000
PB-S	-10,000	-10,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	50,000	70,000	30,000	50,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	NAO DET.	NAO DET.	-5,000	15,000	30,000	30,000	10,000	5,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	10,000	-10,000
SR-S	100,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	100,000	1500,000	NAO DET.	NAO DET.	700,000
V-S	50,000	10,000	-10,000	10,000	70,000	150,000	300,000	100,000	30,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	-10,000	NAO DET.	15,000	-10,000	15,000	30,000	15,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	70,000	NAO DET.	150,000	150,000	NAO DET.	70,000	70,000	70,000	200,000	200,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAR294	AAR295	AAR296	AAR297	AAR298	AAR299	AAB300	AAB301	AAB302	AAB303
NUM. CAMPO	FJ1309	FJ1328	FJ1345	FJ1445	FJ1496	FJ1534	FJ1550	FJ1695	FJ2015	WC1171
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII4	SD-23-X-
BASE CAPT.	2	2	2	4	4	4	4	4	4	0-VI-3
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	10/78	09/78
LATITUDE	13 15 00 S	13 00 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 15 00	42 30 00
ABCISSA - X	0109	0170	0128	0515	0451	0159	0146	0082	0321	0256
ORDENADA - Y	0535	0530	0355	0528	0120	0217	0270	0132	0498	0374
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	R	R	B	R	B	B	R	R	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	C	A	C	A	A	C	C	C	C	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COL. FT.	MVLC	ANFB	MVLC	GRNT	ESKN	MVLC	EPDR	QTZT	RVLC	MLNT
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	D	A	A	A	A	D	C
SIT. TOPOG.	A	B	A	A	B	C	R	A	E	C
SIT. AMOST.										
ALTITUDE	685	665	660	625	745	900	930	760	645	953
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.	C	C	C	C	C	B	C	C	C	E
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PQS. COL. FTA										
COR. AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SEC./SL.										
HORIZ. SCLD										
TIPO SOLO										



Mod. 002

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB294 FJ1309	AAB295 FJ1328	AAB296 FJ1345	AAB297 FJ1445	AAB298 FJ1496	AAB299 FJ1534	AAB300 FJ1550	AAB301 FJ1695	AAB302 FJ2015	AAB303 WC1171
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RE00	PO00	RE00	RB00	RC00	RE00	RC00	RE00	RO00	PA00
PARAMETROS ANALITICOS										
FE-S %	3,000	20,000	10,000	1,500	5,000	5,000	10,000	3,000	3,000	3,000
MG-S %	0,070	1,500	0,100	0,150	10,000	0,500	7,000	0,700	1,000	0,300
CA-S %	0,150	3,000	0,200	0,500	15,000	0,150	3,000	2,000	0,700	1,000
TI-S %	0,200	0,010	1,000	0,150	0,050	0,200	0,300	0,200	0,200	0,300
MN-S	150,000	3000,000	200,000	200,000	3000,000	70,000	700,000	500,000	300,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	NAO DET.	NAO DET.	-10,000	NAC DET.	NAO DET.	10,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BA-S	700,000	300,000	700,000	300,000	100,000	3000,000	300,000	500,000	1500,000	3000,000
BE-S	-1,000	1,500	-1,000	1,000	1,000	1,500	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	-5,000	-5,000	10,000	-5,000	5,000	7,000	100,000	7,000	20,000	10,000
CR-S	15,000	NAO DET.	-10,000	-10,000	30,000	-10,000	300,000	30,000	150,000	-10,000
CU-S	-5,000	7,000	-5,000	-5,000	5,000	-5,000	30,000	-5,000	10,000	-5,000
LA-S	70,000	50,000	100,000	70,000	20,000	70,000	20,000	70,000	150,000	500,000
MO-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	-10,000	30,000	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	15,000
NI-S	10,000	15,000	7,000	NAC DET.	15,000	7,000	150,000	10,000	70,000	-5,000
PB-S	500,000	NAO DET.	70,000	70,000	10,000	50,000	NAO DET.	50,000	200,000	70,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	-5,000	NAO DET.	7,000	5,000	-5,000	-5,000	50,000	5,000	7,000	7,000
SN-S	10,000	NAO DET.	NAO DET.	-10,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	10,000	-10,000
SR-S	NAO DET.	NAO DET.		NAC DET.	NAO DET.	NAO DET.	150,000	NAO DET.	700,000	500,000
V-S	-10,000	30,000	50,000	10,000	-10,000	20,000	200,000	15,000	50,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	30,000	70,000	70,000	20,000	50,000	15,000	50,000	30,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	150,000	NAO DET.	500,000	150,000	50,000	200,000	70,000	300,000	300,000	1000,000



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PROJETO - PROJETO SANTO ONFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONFRE

NUM. LAP.	AAR304	AAR305	AAR306	AAR307	AAR308	AAR309	AAR310	AAR311	AAR312	AAR313
NUM. CAMPO	WC1172	WC1174	WC1193	YS1011	YS1049	YS1068	YS1069	YS1070	YS1071A	YS1071B
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD23XBV2
BASE CART.	D-V-4	D-VI-3	D-VI-1	B V 1	B V 2	B V 2	B V 2	B V 2	B V 2	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	10/78
LATITUDE	14 00 00 S	14 00 00 S	13 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	42 45 00	42 30 00	42 30 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0144	0246	0179	0530	0400	0124	0123	0127	0010	0100
ORDENADA - Y	0357	0347	0382	0325	0025	0019	0020	0023	0035	0035
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	B	A	A	B	B	R	B
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REC.	M	M	S	D	C	E	E	C	S	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ANFB	MLNT	CTCL	GRDR	ANFB	MVLC	MVLC	ANFB	GRNT	GRNT
PLUVIOSIDADE	B	B	B	A	A	A	A	A	A	A
TIPO VEGFT.	A	D	D	D	C	D	D	D	D	D
SIT. TOPOG.	B	A	B	B	B	B	B	B	A	A
SIT. AMOST.										
ALTITUDE	795	930	926	550	505	680	660	610	600	600
PROF. AMOST.										
FORMA IGNEA				A		B	B		A	A
SIT. ESTRUT.				Z		Z	Z		Z	Z
MATRIZ PED.				Z						
GRAU INTMP.	C	B	C	C	C	C	B	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA P10										
PROFUND. P10										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
IVOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAB304 WC1172	AAB305 WC1174	AAB306 WC1193	AAB307 YS1011	AAB308 YS1049	AAB309 YS1068	AAB310 YS1069	AAB311 YS1070	AAB312 YS1071A	AAB313 YS1071B
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA00	RA00	RB00	RB00	RC00	RE00	RE00	RD00	RD00	R000
PARAMETROS ANALITICOS										
FE-S %	15,000	1,500	2,000	1,500	10,000	7,000	7,000	10,000	10,000	7,000
MG-S %	2,000	0,200	0,070	0,700	7,000	0,300	0,300	3,000	0,500	0,700
CA-S %	5,000	0,500	0,150	1,000	3,000	0,700	0,500	7,000	5,000	3,000
TI-S %	0,500	0,150	0,150	0,200	0,200	0,500	0,500	0,150	0,200	0,500
MN-S	1000,000	100,000	200,000	200,000	700,000	500,000	700,000	1500,000	700,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	-10,000
BA-S	70,000	700,000	300,000	1500,000	70,000	300,000	300,000	20,000	200,000	150,000
BE-S	NAO DET.	-1,000	-1,000	1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	100,000	5,000	-5,000	7,000	100,000	7,000	7,000	20,000	15,000	10,000
CR-S	200,000	-10,000	NAO DET.	-10,000	1000,000	10,000	10,000	150,000	500,000	150,000
CU-S	50,000	-5,000	-5,000	20,000	30,000	-5,000	5,000	-5,000	5,000	-5,000
LA-S	20,000	200,000	50,000	150,000	NAO DET.	150,000	150,000	30,000	50,000	50,000
MO-S	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	10,000	-10,000	-10,000	50,000	30,000	-10,000	-10,000	-10,000
NI-S	150,000	-5,000	NAO DET.	5,000	200,000	5,000	5,000	30,000	30,000	15,000
PB-S	10,000	70,000	50,000	70,000	NAO DET.	70,000	150,000	100,000	70,000	70,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	50,000	5,000	NAO DET.	-5,000	50,000	7,000	7,000	10,000	10,000	10,000
SN-S	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
SR-S	100,000	100,000	NAO DET.	700,000	NAO DET.	NAO DET.	-100,000	500,000	700,000	300,000
V-S	500,000	15,000	NAO DET.	30,000	150,000	15,000	20,000	50,000	70,000	70,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	50,000	30,000	30,000	15,000	20,000	70,000	50,000	15,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	50,000	200,000	500,000	150,000	50,000	500,000	300,000	100,000	70,000	300,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR314	AAR315	AAR316	AAR317	AAR318	AAR319	AAR320	AAR321	AAR322	AAR323
NUM. CAMPO	YS1085	YS1120	YS1141	YS1197	YS1264	YS1274	YS1305	YS1306	YS1312	YS1336
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD23XBII	SD 23 X	SD 23 X	SD 23 X
BASE CART.	B V 1	B V 1	B V 1	B V 1	B V 1	B V 1	I	B II 1	B II 1	B II 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	09/78	09/78	09/78	09/78	10/78	10/78	10/78	10/78
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0440	0450	0513	0257	0407	0338	0498	0476	0465	0453
OPDENADA - Y	0250	0093	0047	0379	0208	0372	0358	0388	0412	0515
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	B	A	B	A	B	R	A	A	B
FONTE AMOST.	A	A	Z	A	A	A	A	A	A	A
POCHA PEG.	U	F	E	C	C	N	D	R	U	E
ID. GEOLOG.		AX	AX		AX	AX	AX	AX	AX	AX
MAT. COLET.	EPDR	TROT	RILT	MBST	ANFR	XSTO	GRDP	HRFL	EPDR	MVLC
PLUVIOSIDADE	A	A	A	A	A	A	B	B	B	B
TIPO VEGET.	D	D	D	D	C	D	D	D	D	O
SIT. TOPOG.	B	B	A	B	B	A		B	A	A
SIT. AMOST.										
ALTITUDE	600	900	645	940	700	730	430	430	450	550
PROF. AMOST.										
FORMA IGNEA	A	B	B				A		C	B
SIT. ESTEUT.	Z	Z	Z		Z		Z	Z	Z	Z
MATRIZ PIED.	Z	A	A		B		A	A	B	B
GRAU INTERR.	C	C	C	B	C	B	C	C	C	B
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
APFA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
ORIZ. SOLO										
TIPO SOLO										



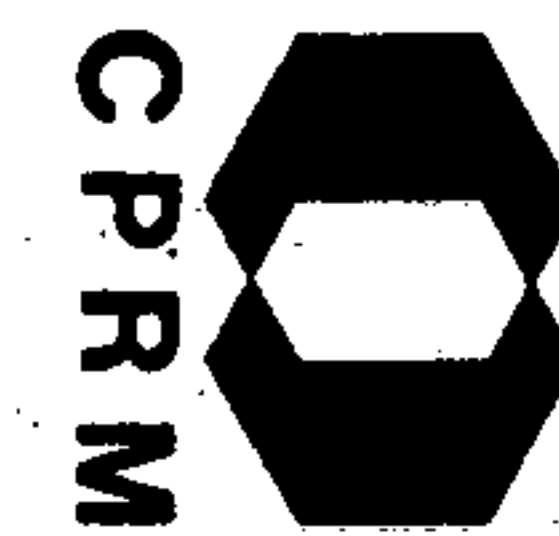
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAB314 YS1085	AAB315 YS1120	AAB316 YS1141	AAB317 YS1197	AAB318 YS1264	AAB319 YS1274	AAB320 YS1305	AAB321 YS1306	AAB322 YS1312	AAB323 YS1336
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RC00	RE00	RE00	RC00	RC00	RF00	RB00	RF00	RC00	RE00
PARAMETROS ANALITICOS										
FE-S %	10,000	10,000	7,000	10,000	10,000	2,000	1,500	7,000	1,500	10,000
MG-S %	5,000	0,070	0,200	+10,000	10,000	0,700	0,500	1,500	0,070	1,000
CA-S %	5,000	0,150	0,150	0,700	2,000	0,150	0,200	1,000	1,500	0,200
TI-S %	0,700	0,700	0,500	1,000	0,500	0,200	0,150	0,500	0,200	1,000
MN-S	700,000	1000,000	300,000	300,000	1000,000	300,000	200,000	700,000	100,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	10,000	15,000	30,000	15,000	50,000
BA-S	100,000	1000,000	500,000	300,000	-20,000	2000,000	3000,000	3000,000	700,000	3000,000
BE-S	NAO DET.	1,500	3,000	-1,000	-1,000	2,000	-1,000	1,000	-1,000	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	100,000	15,000	5,000	100,000	150,000	5,000	5,000	30,000	-5,000	20,000
CR-S	500,000	NAO DET.	15,000	1500,000	2000,000	100,000	-10,000	70,000	15,000	20,000
CU-S	100,000	-5,000	-5,000	-5,000	50,000	-5,000	-5,000	7,000	-5,000	-5,000
LA-S	NAO DET.	150,000	150,000	100,000	NAO DET.	50,000	50,000	150,000	70,000	30,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	50,000	70,000	30,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
NI-S	150,000	10,000	7,000	700,000	1000,000	20,000	10,000	20,000	7,000	15,000
PR-S	20,000	100,000	150,000	NAC DET.	NAC DET.	NAO DET.	20,000	NAO DET.	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	30,000	7,000	-5,000	30,000	20,000	10,000	-5,000	15,000	-5,000	20,000
SN-S	NAO DET.	NAO DET.	INTERFER.	NAC DET.	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	150,000	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	150,000	100,000	NAO DET.	NAO DET.
V-S	200,000	15,000	-10,000	150,000	100,000	50,000	30,000	100,000	15,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	20,000	200,000	100,000	50,000	15,000	20,000	-10,000	30,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	70,000	150,000	700,000	200,000	50,000	300,000	100,000	100,000	200,000	150,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR324	AAR325	AAB326	AAB327	AAB328	AAB329	AAB330	AAB331	AAB332	AAB333
NUM. CAMPO	VV0204	VV0205	VV0206	VV0207	VV0208	VV0209	VV0210	VV0211	VV0212	VV0213
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB14	SD23XB14	SD23XB14	SD23XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0190	0171	0184	0135	0144	0405	0383	0374	0368	0360
ORDENADA - Y	0360	0387	0373	0397	0398	0484	0290	0305	0309	0353
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
ORIENT. AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA REG.											
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.											
SIT. AMOST.	C	A	A	A	A	A	A	C	C	A	C
ALTITUDE	490	480	490	480	470	495	595	560	555	545	
PROF. AMOST.											
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PREG.											
GRAU INTERR.											
TIPO ALTEP.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA PLO											
PROFUND. PLO											
VELOC. CORR.	2							1	1		1
NIVEL AGUA	1	0	0	0	0	0	0	1	1	0	1
AREA DEENAG.	1	1	1	1	1	1	1	1	1	1	1
TURB. AGUA											
POS. COLITA	C	C	C	C	C	C	C	C	C	C	C
COR. AGUA											
GRAU ARREF.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR. SED./SL.	G	D	D	D	D	D	A	A	A	G	A
HORIZ. SOLO											
TIPO SOLO											

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CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 273

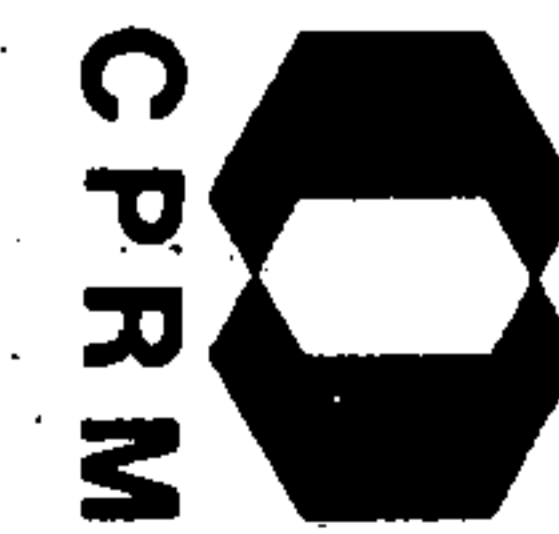
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB324 VV0204	AAB325 VV0205	AAB326 VV0206	AAB327 VV0207	AAB328 VV0208	AAB329 VV0209	AAB330 VV0210	AAB331 VV0211	AAB332 VV0212	AAB333 VV0213
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RG03	RG03	RG03	RG03	RG03	RH03	RF03	RF03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	NAO DET.	NAC DET.	3,000	6,000	NAO DET.	-3,000	11,000	-3,000
PB-AA	-3,000	-3,000	-3,000	NAC DET.	-3,000	4,000	-3,000	NAO DET.	8,000	-3,000
ZN-AA	4,000	-3,000	-3,000	NAC DET.	-3,000	17,000	-3,000	-3,000	18,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	NAO DET.	NAC DET.	-3,000	10,000	NAO DET.	NAO DET.	9,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
FI-AA										
CXCU-AA										
CP-AA	-10,000	-10,000	-10,000	NAC DET.	15,000	25,000	-10,000	10,000	30,000	NAO DET.
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	50,000	12,500	12,500	-12,500	12,500	12,500	12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

	AAR334	AAR335	AAR336	AAR337	AAR338	AAR339	AAR340	AAR341	AAR342	AAR343
NUM. LAR.	VV0214	VV0215	VV0216	VV0217	VV0218	VV0219	VV0220	VV0221	VV0222	VV0223
NUM. CAMPO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
C. CUSTO	270	270	270	270	270	270	270	270	270	270
S. CUSTO	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
PROCEDENCIA	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0356	0358	0340	0187	0289	0229	0178	0174	0233	0233
ORDENADA - Y	0347	0371	0350	0394	0382	0358	0289	0289	0365	0365
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

	S	S	S	S	S	S	S	S	S	S
CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	L	L	L	L	L	L	L	L	L	L
FONTE AMOST.										
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	B	B	B
TIPO VEGET.	A	D	D	A	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	C	A	A	C	A	A	A	A	A	A
ALTITUDE	548	560	540	440	498	490	455	460	500	500
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.	1			1						
NIVEL AGUA	1	0	0	1	0	0	0	0	0	0
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	B	D	A	A	D	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAR334 VV0214	AAR335 VV0215	AAR336 VV0216	AAR337 VV0217	AAR338 VV0218	AAR339 VV0219	AAR340 VV0220	AAR341 VV0221	AAR342 VV0222	AAR343 VV0223
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF03	RF03	RG03	RH03	RG03	RG03	RH03	RH03	RG13	RG23
PARAMETROS ANALITICOS										
CU-AA	-3,000	10,000	-3,000	NAC DET.	-3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-AA	-3,000	4,000	NAO DET.	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
ZN-AA	3,000	4,000	NAO DET.	-3,000	4,000	-3,000	-3,000	-3,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	40,000	-10,000	NAC DET.	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	12,500	12,500	12,500	12,500	-12,500	-12,500	-12,500



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ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR344	AAR345	AAR346	AAR347	AAR348	AAR349	AAR350	AAR351	AAR352	AAR353
NUM. CAMPO	VV0225	VV0226	VV0227	VV0228	VV0229	VV0230	VV0231	VV0232	VV0233	VV0234
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0224	0366	0355	0383	0409	0381	0323	0343	0370	0369
ORDENADA - Y	0352	0510	0513	0450	0422	0402	0379	0346	0319	0322
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	A	A	D	D	A	E	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	A	A	A	A	A
ALTITUDE	448	410	407	490	540	498	470	460	490	490
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.					2					
NIVEL AGUA	0	0	0	0	1	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
MOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEQIM.										
COP SED./SL.	D	G	C	G	A	G	G	D	D	D
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAB344 VV0225	AAB345 VV0226	AAB346 VV0227	AAB347 VV0228	AAB348 VV0229	AAB349 VV0230	AAB350 VV0231	AAB351 VV0232	AAB352 VV0233	AAB353 VV0234
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RG03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	3,000	-3,000	5,000	-3,000	4,000	-3,000	-3,000	NAO DET.	-3,000
PB-AA	-3,000	6,000	-3,000	10,000	-3,000	6,000	-3,000	-3,000	NAO DET.	-3,000
ZN-AA	-3,000	7,000	8,000	30,000	-3,000	10,000	3,000	3,000	NAO DET.	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	3,000	-3,000	18,000	-3,000	4,000	NAO DET.	-3,000	NAO DET.	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	NAO DET.	20,000	-10,000	30,000	-10,000	10,000	10,000	NAO DET.	NAO DET.	NAO DET.
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	12,500	12,500	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR354	AAR355	AAR356	AAR357	AAR358	AAR359	AAR360	AAR361	AAR362	AAR363
NUM. CAMPO	VV0235	VV0236	VV0237	VV0238	VV0239	VV0240	VV0241	VV0242	VV0243	VV0244
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 15 00 S	12 15 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0367	0338	0132	0234	0232	0211	0275	0281	0296	0343
OPDENADA - Y	0282	0267	0372	0312	0296	0358	0370	0376	0367	0377
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	D	D	D	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	D	A	A	A	A	B	A	A
ALTITUDE	495	452	440	510	520	450	498	480	500	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			3					1		
NIVEL AGUA	0	0	2	0	0	0	0	2	0	0
APFA DRENAG.	1	1	3	1	1	1	1	2	1	1
TURB. AGUA										
POS. COL.FTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPEC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	C	C	G	G	G	C	A	G	C
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 279

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB354 VV0235	AAB355 VV0236	AAB356 VV0237	AAB357 VV0238	AAB358 VV0239	AAB359 VV0240	AAB360 VV0241	AAB361 VV0242	AAB362 VV0243	AAB363 VV0244
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH03	RH03	RG03	RG03	RH03	RG03	RG03	RG03	RF03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	3,000	-3,000	4,000	5,000	-3,000	7,000	-3,000	11,000	6,000
PR-AA	NAO DET.	3,000	-3,000	3,000	3,000	3,000	-3,000	-3,000	-3,000	3,000
ZN-AA	-3,000	4,000	8,000	6,000	10,000	6,000	8,000	-3,000	17,000	6,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-3,000	NAO DET.	-3,000	NAO DET.	3,000	NAC DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	NAO DET.	15,000	-10,000	15,000	10,000	NAO DET.	-10,000	-10,000	25,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CX FE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	-12,500	-12,500	12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR364	AAR365	AAR366	AAR367	AAR368	AAR369	AAR370	AAR371	AAR372	AAR373
NUM. CAMPO	VV0245	VV0246	VV0247	VV0248	VV0249	VV0250	VV0251	VV0252	VV0253	VV0254
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRCCFDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0321	0260	0246	0297	0200	0204	0091	0219	0103	0056
ORDENADA - Y	0391	0449	0462	0548	0452	0440	0224	0364	0318	0384
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	D	D	A	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	B	A	A	A	B	A	C	A	D
ALTITUDE	540	490	490	480	490	490	410	451	420	420
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTÉMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.		1				1		1		1
NIVEL AGUA	0	1	0	0	0	1	0	1	0	2
AREA DRENAG.	1	2	1	1	1	2	1	2	1	3
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	G	B	A	A	G	A	G	A
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB364 VV0245	AAB365 VV0246	AAB366 VV0247	AAB367 VV0248	AAB368 VV0249	AAB369 VV0250	AAB370 VV0251	AAB371 VV0252	AAB372 VV0253	AAB373 VV0254
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RF03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH13
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	-3,000	18,000	-3,000	NAO DET.	6,000	NAO DET.	-3,000	NAO DET.
PB-AA	-3,000	NAO DET.	-3,000	7,000	NAO DET.	-3,000	-3,000	NAO DET.	-3,000	NAO DET.
ZN-AA	4,000	-3,000	-3,000	18,000	-3,000	-3,000	5,000	-3,000	6,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	NAO DET.	4,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	NAO DET.	-10,000	40,000	-10,000	NAO DET.	10,000	-10,000	-10,000	NAO DET.
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	12,500	50,000	25,000	50,000	12,500	-12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB374	AAB375	AAB376	AAB377	AAB378	AAB379	AAB380	AAB381	AAB382	AAB383
NUM. CAMPO	VV0255	VV0257	VV0258	VV0259	VV0260	VV0261	VV0262	VV0263	VV0264	VV0265
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB14	SD23XB12
BASE CAPT.										
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0056	0162	0161	0283	0115	0220	0354	0127	0122	0203
ORDENADA - Y	0384	0188	0242	0030	0118	0012	0032	0475	0516	0097
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	D	D	D	D	A	C
SIT. TOPOG.										
SIT. AMOST.	D	A	A	A	A	A	A	A	A	A
ALTITUDE	420	460	450	449	420	448	455	448	445	447
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.	1									
NIVEL AGUA	2	0	0	0	0	0	0	0	0	0
AREA DEPMAG.	3	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	B	B	B	G	B	B	D	C	C
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM

CADASTRO GEOQUIMICO

16.10.80

FLA. 283

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR374 VV0255	AAR375 VV0257	AAR376 VV0258	AAR377 VV0259	AAR378 VV0260	AAR379 VV0261	AAR380 VV0262	AAR381 VV0263	AAR382 VV0264	AAR383 VV0265
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRF	RH23	RH03	RH03	RH03	RH03	RH03	RG03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	17,000	10,000	8,000	7,000	28,000	22,000	3,000	-3,000	-3,000
PB-AA	-3,000	6,000	4,000	-3,000	3,000	4,000	4,000	-3,000	-3,000	-3,000
ZN-AA	-3,000	8,000	8,000	10,000	-3,000	14,000	19,000	-3,000	4,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	NAO DET.	4,000	NAO DET.	4,000	6,000	NAO DET.	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	NAO DET.	20,000	20,000	10,000	15,000	25,000	25,000	15,000	15,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	25,000	12,500	12,500	-12,500	12,500	12,500	12,500	-12,500



CPRM

NE 7530.0210.0343



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB384	AAB385	AAB386	AAB387	AAB388	AAB389	AAB390	AAB391	AAB392	AAB393
NUM. CAMPO	VV0266	VV0267	VV0268	VV0269	VV0270	VV0271	VV0272	VV0273	VV0274	VV0275
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABSCISSA - X	0243	0302	0393	0385	0505	0506	0489	0461	0465	0478
ORDENADA - Y	0117	0240	0218	0207	0252	0240	0241	0259	0260	0260
UTM - LESTE										
UTM - NORTE										
HEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	B	B	B	B	B	B
TIPO VEGET.	D	A	D	A	A	A	A	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	B	B	C	A	C	B
ALTITUDE	430	440	470	460	680	670	650	640	630	645
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			3		3	3	1		1	1
NIVEL AGUA	0	0	2	0	2	2	1	0	1	2
AREA ORENAG.	1	1	2	1	1	1	1	1	1	1
TURP. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	D	C	D	B	B	D	D	D
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB384 VV0266	AAB385 VV0267	AAB386 VV0268	AAB387 VV0269	AAB388 VV0270	AAB389 VV0271	AAB390 VV0272	AAB391 VV0273	AAB392 VV0274	AAB393 VV0275
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF03	RH03	RF03	RH03	RC03	RC03	RH03	RF03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	6,000	-3,000	4,000	NAO DET.	NAO DET.	NAO DET.	-3,000
PB-AA	-3,000	-3,000	-3,000	NAC DET.	-3,000	-3,000	NAO DET.	NAO DET.	-3,000	-3,000
ZN-AA	6,000	5,000	-3,000	8,000	-3,000	5,000	-3,000	-3,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	4,000	-3,000	4,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	-10,000	15,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	-10,000
BA-AA										
LI-AA										
SB-AA										
MD-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	-12,500	12,500	12,500



CPRM

NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR394	AAR395	AAB396	AAB397	AAB398	AAB399	AAB400	AAR401	AAB402	AAR403
NUM. CAMPO	VV0276	VV0277	VV0278	VV0279	VV0280	VV0281	VV0282	VV0283	VV0284	VV0285
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0450	0455	0435	0430	0421	0392	0389	0442	0442	0420
ORDENADA - Y	0120	0116	0060	0235	0240	0169	0125	0043	0068	0020
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	C	C	C	C	C	C
TIPO VEGET.	A	D	A	D	D	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	B	B	A	B	C	A	C	A	B	A
ALTITUDE	490	490	460	499	500	470	445	498	497	499
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	1	3		3	3		1		1	
NIVEL AGUA	2	2	0	2	2	0	1	0	2	0
AREA DRENAG.	1	1	1	1	1	1	2	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	G	C	C	C	B	C	A	A
GRAU Z. SCLD										
TIPO SOLO										

Mod. 002

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CADASTRO GEOQUIMICO

16.10.80

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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB394 VV0276	AAB395 VV0277	AAB396 VV0278	AAB397 VV0279	AAB398 VV0280	AAB399 VV0281	AAB400 VV0282	AAB401 VV0283	AAB402 VV0284	AAB403 VV0285
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	RH03	RF03	RF03	RC03	RC03	RH03	RH03	RC03	RH03	RC03
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PARAMETROS ANALITICOS

CU-AA	-3,000	-3,000	NAO DET.	NAO DET.	-3,000	-3,000	-3,000	-3,000	NAO DET.	-3,000
PR-AA	-3,000	-3,000	-3,000	8,000	-3,000	-3,000	-3,000	-3,000	-3,000	3,000
ZN-AA	4,000	4,000	-3,000	4,000	4,000	3,000	3,000	4,000	-3,000	3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	NAO DET.	-10,000	10,000	-10,000	NAO DET.	NAO DET.	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										

SN-COL	12,500	12,500	12,500	12,500	12,500	25,000	12,500	25,000	12,500	25,000
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CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR404	AAR405	AAR406	AAR407	AAR408	AAR409	AAR410	AAR411	AAR412	AAR413
NUM. CAMPO	VV0286	VV0287	VV0289	VV0290	VV0291	VV0292	VV0293	VV0294	VV0295	VV0296
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0430	0430	0376	0378	0335	0306	0303	0286	0327	0337
ORDENADA - Y	0013	0013	0046	0059	0078	0166	0175	0186	0288	0033
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA REG.											
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	A	A	A	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	D	A	A	A	A	D	C
SIT. TOPOG.											
SIT. AMOST.	B	B	A	A	A	A	B	A	A	A	A
ALTITUDE	499	499	495	490	460	430	435	440	430	498	
PROF. AMOST.											
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PED.											
GRAU INTMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA PLO											
PROFUND. PLO											
VELOC. CORR.	1	1		0	0	0	1	0	0	0	0
NIVEL AGUA	1	1		1	1	2	2	2	1	1	1
AREA DRENAG.	1	1	1	1	1	2	2	2	1	1	1
TUPR. AGUA											
POS. COLETA	C	C	C	C	C	C	C	C	C	C	C
COR AGUA											
GRAU APPEC.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.	C	C	C	C	G	A	A	D	C	G	
HORIZ. SOLO											
TIPO SOLO											

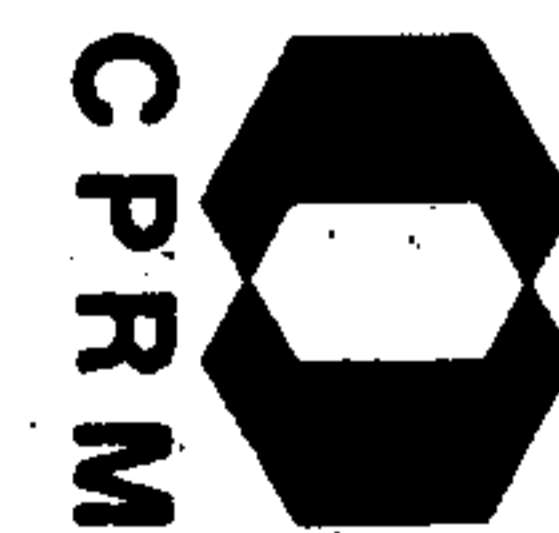
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB404 VV0286	AAB405 VV0287	AAB406 VV0289	AAB407 VV0290	AAB408 VV0291	AAB409 VV0292	AAB410 VV0293	AAB411 VV0294	AAB412 VV0295	AAB413 VV0296
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC13	RC23	RH03	RC03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAD DFT.	10,000	-3,000	-3,000	-3,000	NAD DET.	-3,000	-3,000	5,000
PB-AA	-3,000	-3,000	8,000	3,000	-3,000	-3,000	-3,000	-3,000	-3,000	3,000
ZN-AA	-3,000	-3,000	15,000	6,000	3,000	3,000	-3,000	4,000	5,000	4,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	NAD DET.	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	15,000	-10,000	-10,000	NAD DET.	NAD DET.	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-0)										
PB(AA-0)										
ZN(AA-0)										
AG(AA-0)										
SN-COL	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	-12,500	-12,500	12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR414	AAR415	AAB416	AAP417	AAB418	AAB419	AAB420	AAB421	AAB422	AAB423
NUM. CAMPO	VV0297	VV0298	VV0299	VV0300	VV0301	VV0302	VV0303	VV0304	VV0305	VV0306
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0328	0267	0248	0261	0316	0313	0308	0330	0343	0328
ORDENADA - Y	0028	0045	0171	0184	0128	0121	0274	0305	0540	0552
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
EPOCA REG.										
YO. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	D	D	D	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	490	450	450	470	430	440	448	450	460	448
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	2	1	1	1	1
TURE. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	C	G	G	G	G	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAB414 VV0297	AAB415 VV0298	AAB416 VV0299	AAB417 VV0300	AAB418 VV0301	AAB419 VV0302	AAB420 VV0303	AAB421 VV0304	AAB422 VV0305	AAB423 VV0306
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH03	RG03	RG03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	4,000	-3,000	-3,000	NAO DET.	8,000	4,000	-3,000	-3,000
PB-AA	3,000	5,000	4,000	-3,000	-3,000	-3,000	6,000	6,000	4,000	4,000
ZN-AA	4,000	4,000	5,000	7,000	-3,000	-3,000	20,000	18,000	10,000	5,000
AG-AA										
CO-AA										
NI-AA	3,000	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	6,000	5,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	-10,000	-10,000	NAO DET.	-10,000	NAO DET.	15,000	-10,000	10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR424	AAR425	AAR426	AAR427	AAR428	AAR429	AAR430	AAR431	AAR432	AAR433
NUM. CAMPO	VV0307	VV0308	VV0309	VV0310	VV0311	VV0312	VV0313	VV0314	VV0315	VV0316
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12	SD23XB12
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0130	0203	0310	0312	0337	0331	0166	0085	0047	0016
ORDENADA - Y	0196	0228	0542	0534	0510	0470	0547	0426	0463	0444
UTM - LESTE										
UTM - NORTE										
REP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADIC	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	C	A	A	A	A	A	A	A	A
ALTITUDE	430	460	460	460	465	478	480	430	420	410
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1								
NIVEL AGUA	0	1	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	C	G	G	G	G	I	C	D	D
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB424 VV0307	AAB425 VV0308	AAB426 VV0309	AAB427 VV0310	AAB428 VV0311	AAB429 VV0312	AAB430 VV0313	AAB431 VV0314	AAB432 VV0315	AAB433 VV0316
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVRE	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	-3,000	6,000	-3,000	-3,000	-3,000	5,000	NAO DET.	9,000	-3,000	-3,000
PB-AA	-3,000	3,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000	NAO DET.	-3,000
ZN-AA	-3,000	3,000	3,000	-3,000	4,000	8,000	-3,000	8,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	-10,000	20,000	10,000	-10,000	10,000	20,000	-10,000	20,000	-10,000	NAO DET.
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	-12,500	-12,500	12,500	-12,500	-12,500	25,000	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR434	AAR435	AAR436	AAR437	AAB438	AAB439	AAB440	AAB441	AAB442	AAB443
NUM. CAMPO	VV0317	VV0318	VV0319	VV0321	VV0322	VV0323	VV0324	VV0325	VV0326	VV0327
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCFDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB12	SD23XB12	SD23XB12	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0070	0078	0078	0393	0392	0389	0421	0449	0467	0472
ORDENADA - Y	0431	0399	0399	0547	0537	0541	0537	0511	0482	0474
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	A	A	A	A	A	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	C	A	A	A	A
ALTITUDE	430	440	440	548	549	550	548	540	540	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCUP.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.				1		1				
NIVEL AGUA	0	0	0	1	0	1	0	0	0	0
AREA DRENAG.	2	2	2	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	D	D	D	B	G	B	G	B	B	B
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM. CADASTRO GEOQUIMICO

16.10.80

FLA. 295

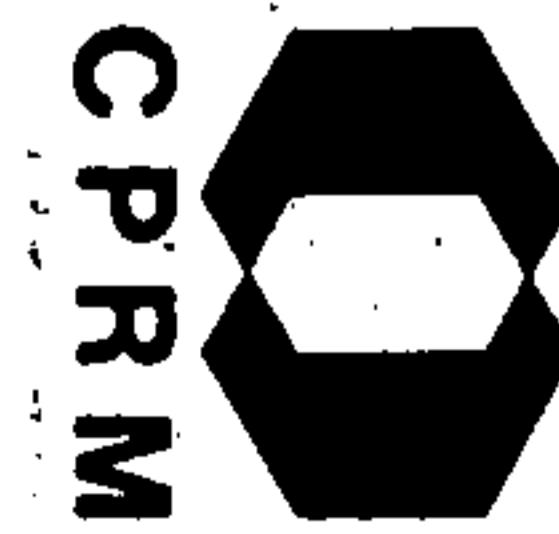
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAR434 VV0317	AAR435 VV0318	AAR436 VV0319	AAR437 VV0321	AAR438 VV0322	AAR439 VV0323	AAR440 VV0324	AAR441 VV0325	AAR442 VV0326	AAR443 VV0327
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH13	RH23	RD03	RD03	RD03	RA03	RA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	14,000	3,000	4,000	3,000	-3,000	-3,000	-3,000
PB-AA	-3,000	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	5,000	3,000	4,000
ZN-AA	3,000	-3,000	-3,000	11,000	6,000	6,000	3,000	6,000	4,000	4,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	NAC DET.	7,000	-3,000	3,000	-3,000	-3,000	-3,000	NAC DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	NAO DET.	-10,000	NAC DET.	25,000	15,000	10,000	-10,000	10,000	10,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR444	AAR445	AAR446	AAR447	AAR448	AAR449	AAR450	AAR451	AAR452	AAR453
NUM. CAMPO	VV0328	VV0329	VV0330	VV0331	VV0332	VV0333	VV0334	VV0335	VV0336	VV0337
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0493	0522	0523	0532	0540	0543	0535	0520	0484	0381
ORDENADA - Y	0436	0395	0388	0363	0336	0305	0292	0279	0239	0518
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	D	D	D	D	D	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	C
ALTITUDE	530	560	510	570	548	540	530	549	560	640
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										1
NIVEL AGUA	0	0	0	0	0	0	0	0	0	1
APFA OPENAG.	1	2	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPEC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	R	D	G	G	I	D	I	I	I	G
HORIZ. SOLO										
TIPO SOLO										

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CADASTRO GEOQUIMICO

16.10.80

FLA. 297

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB444 VV0328	AAB445 VV0329	AAB446 VV0330	AAB447 VV0331	AAB448 VV0332	AAB449 VV0333	AAB450 VV0334	AAB451 VV0335	AAB452 VV0336	AAB453 VV0337
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT.										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	3,000	3,000	-3,000	-3,000	-3,000	-3,000	-3,000	7,000	4,000
PB-AA	-3,000	7,000	6,000	13,000	8,000	8,000	-3,000	-3,000	10,000	4,000
ZN-AA	4,000	7,000	10,000	6,000	8,000	8,000	3,000	4,000	14,000	8,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	NAD DET.	-3,000	NAD DET.	-3,000	NAD DET.	NAD DET.	10,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	20,000	10,000	-10,000	-10,000	-10,000	NAD DET.	10,000	40,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	25,000	25,000	-12,500	12,500	12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAR454	AAR455	AAR456	AAP457	AAR458	AAR459	AAR460	AAR461	AAR462	AAR463
NUM. CAMPO	VV0338	IV0257	IV0258	IV0259	IV0260	IV0262	IV0263	IV0264	IV0265	IV0266
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.		D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	12 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
ABCISSA - X	0480	0019	0027	0063	0057	0022	0046	0076	0106	0175
ORDENADA - Y	0222	0470	0465	0529	0531	0431	0443	0119	0399	0404
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.		M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTICADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	B	A	A	A	F
ALTITUDE	560	780	780	825	820	785	785	795	820	840
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ REFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.						0				2
NIVEL AGUA	0					1				1
AREA DRENAG.	1	2	1	1	1	4	2	1	1	1
TURA AGUA						2				1
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA						C				A
GRAU APPFC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	C	C	D	D	D	D	C	D	C
HORIZ. SOLO										
TIPO SOLO										

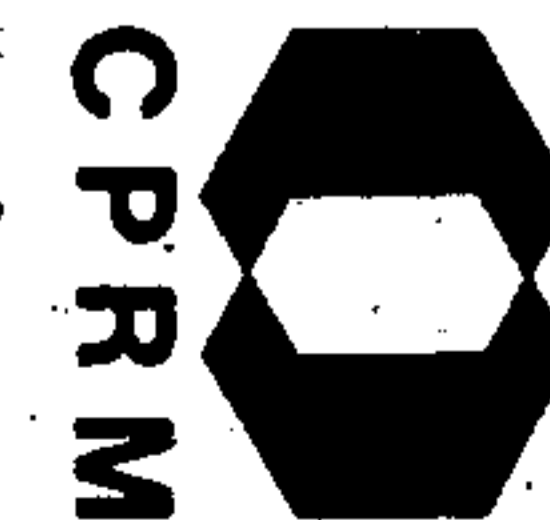
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB454 VVO338	AAB455 IV0257	AAB456 IV0258	AAB457 IV0259	AAB458 IV0260	AAB459 IV0262	AAB460 IV0263	AAB461 IV0264	AAB462 IV0265	AAB463 IV0266
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	PA03	RA03	RA03	RA03	RA03	RA03	PA03
PARAMETROS ANALITICOS										
CU-AA	4,000	6,000	-3,000	-3,000	-3,000	7,000	6,000	6,000	4,000	14,000
PB-AA	40,000	30,000	4,000	4,000	3,000	18,000	4,000	6,000	8,000	9,000
ZN-AA	13,000	18,000	5,000	8,000	4,000	16,000	15,000	15,000	13,000	45,000
AG-AA										
CO-AA										
NI-AA	6,000	12,000	-3,000	-3,000	-3,000	6,000	8,000	8,000	-3,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	45,000	35,000	15,000	15,000	15,000	50,000	35,000	20,000	10,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR464	AAR465	AAR466	AAR467	AAR468	AAR469	AAR470	AAR471	AAR472	AAR473
NUM. CAMPO	IV0267	IV0268	IV0270	IV0271	IV0272	IV0275	IV0276	IV0277	IV0278	IV0279
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-VI-1	D-VI-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 30 00	42 30 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0151	0120	0487	0451	0467	0427	0415	0413	0384	0387
ORCENADA - Y	0427	0460	0016	0041	0058	0019	0020	0016	0018	0003
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	A	A	C	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	770	800	790	730	760	730	730	730	740	740
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SEC./SI.	C	C	C	C	D	C	D	D	B	C
HORIZ. SOLO										
TIPO SOLO										

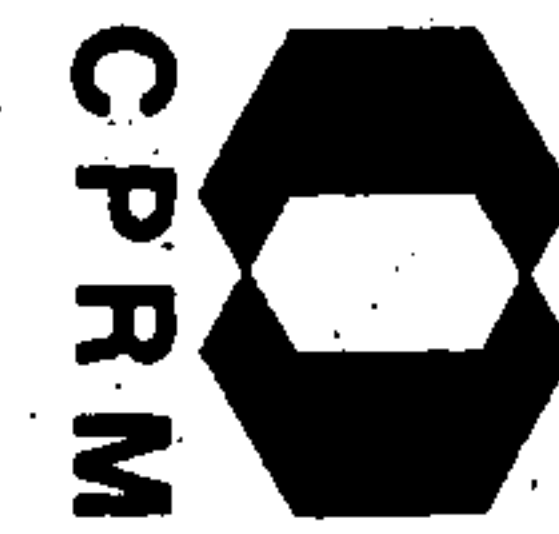
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB464 IV0267	AAB465 IV0268	AAB466 IV0270	AAB467 IV0271	AAB468 IV0272	AAB469 IV0275	AAB470 IV0276	AAB471 IV0277	AAB472 IV0278	AAB473 IV0279
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	6,000	4,000	35,000	14,000	10,000	14,000	12,000	15,000	24,000	21,000
PB-AA	4,000	8,000	9,000	12,000	-3,000	13,000	11,000	10,000	13,000	18,000
ZN-AA	18,000	16,000	45,000	26,000	8,000	25,000	28,000	30,000	45,000	40,000
AG-AA										
CO-AA										
NI-AA	4,000	-3,000	45,000	8,000	-3,000	11,000	14,000	24,000	35,000	21,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	10,000	140,000	60,000	25,000	55,000	65,000	190,000	85,000	65,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	50,000	-12,500	12,500	12,500	12,500	25,000	25,000



CPRM

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAP474	AAR475	AAR476	AAP477	AAR478	AAR479	AAB480	AAR481	AAR482	AAR483
NUM. CAMPO	IV0281	IV0282	IV0283	IV0284	IV0289	IV0290	IV0291	IV0292	IV0293	IV0294
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0462	0458	0525	0533	0511	0511	0513	0522	0531	0509
ORDENADA - Y	0011	0006	0040	0027	0124	0128	0125	0122	0123	0134
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	B	A	A	A	A	A	A
ALTITUDE	740	740	830	800	890	885	890	900	940	880
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORP.				0						
NIVEL AGUA				1						
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA				2						
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				C						
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	C	D	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB474 IV0281	AAB475 IV0282	AAB476 IV0283	AAB477 IV0284	AAB478 IV0289	AAB479 IV0290	AAB480 IV0291	AAB481 IV0292	AAB482 IV0293	AAB483 IV0294
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	30,000	30,000	35,000	18,000	4,000	8,000	4,000	6,000	7,000	5,000
PB-AA	17,000	14,000	16,000	14,000	6,000	10,000	8,000	6,000	6,000	6,000
ZN-AA	60,000	60,000	50,000	35,000	8,000	12,000	10,000	10,000	10,000	10,000
AG-AA										
CO-AA										
NI-AA	85,000	70,000	45,000	16,000	-3,000	4,000	-3,000	-3,000	-3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	200,000	140,000	150,000	45,000	20,000	40,000	35,000	40,000	55,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. L.A.P.	AAR484	AAR485	AAR486	AAR487	AAR488	AAR489	AAR490	AAR491	AAR492	AAR493
NUM. CAMPO	IV0301	IV0310	IV0318	IV0319	IV0325	IV0326	IV0327	IV0331	IV0334	IV0335
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0507	0515	0475	0475	0546	0528	0516	0475	0404	0397
ORDENADA - Y	0139	0195	0193	0193	0239	0250	0247	0190	0097	0099
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FRATE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	O	O	O	O	O	O	O	O	O	O
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TORCO.										
SIT. AMOST.	A	B	C	C	B	C	A	C	A	A
ALTITUDE	875	860	875	875	820	815	820	875	695	695
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFO.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO			1	1	1	2		1		
PROFUND. RIO			0,1	0,1	0,1	0,2		0,1		
VELOC. CORR.		1	4	4	0	2		4		
NIVEL AGUA		1	1	1	1	1		1		
AREA DRENAG.	1	1	1	1	1	2	1	1	2	1
TURB. AGUA		0	0	0	1	1		0		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A	A	A	A		A		
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	C	D	D	D	D	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAB484 IV0301	AAB485 IV0310	AAB486 IV0318	AAB487 IV0319	AAB488 IV0325	AAB489 IV0326	AAB490 IV0327	AAB491 IV0331	AAB492 IV0334	AAB493 IV0335
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RF03	RG03	RG13	RG23	RG03	RG03	RG03	DG03	RA03	PA03
PARAMETROS ANALITICOS										
CU-AA	12,000	8,000	7,000	7,000	10,000	-3,000	12,000	8,000	35,000	13,000
PB-AA	12,000	3,000	-3,000	3,000	3,000	-3,000	14,000	3,000	10,000	8,000
ZN-AA	22,000	12,000	8,000	8,000	8,000	4,000	35,000	9,000	50,000	21,000
AG-AA										
CO-AA										
NI-AA	4,000	4,000	-3,000	-3,000	4,000	-3,000	9,000	-3,000	18,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	55,000	40,000	20,000	20,000	25,000	-10,000	35,000	25,000	85,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	-12,500	12,500	12,500	-12,500	12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR494	AAR495	AAR496	AAR497	AAR498	AAR499	AAR500	AAR501	AAR502	AAR503
NUM. CAMPO	IV0338	IV0339	IV0340	IV0341	IV0342	IV0343	IV0344	IV0345	IV0346	IV0347
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
APCISSA - X	0440	0383	0359	0368	0345	0351	0364	0368	0319	0360
ORDEMADA - Y	0094	0081	0084	0075	0172	0185	0177	0181	0180	0109
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	E	E	D	D	D	D	D	D
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	B	C	A	C	C	A
ALTITUDE	740	690	720	730	630	640	645	645	610	675
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO						1		1	2	
PROFUND. RIO						0,1		0,1	0,1	
VELOC. CORR.						3		2	2	
NIVEL AGUA						1		1	1	
APFA DRENAG.	1	1	1	1	1	2	1	1	2	1
TURB. AGUA						1		1	1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA						A		A	A	
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	D	D	C	C	B	B
MATRIZ. SOLO										
TIPO SOLO										



S F A G

PROJETO - PROJETO SANTO ONOFRE

CFNTR. DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB494 IV0338	AAB495 IV0339	AAB496 IV0340	AAB497 IV0341	AAB498 IV0342	AAB499 IV0343	AAB500 IV0344	AAB501 IV0345	AAB502 IV0346	AAB503 IV0347
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	PA03	RA03
PARAMETROS ANALITICOS										
CU-AA	35,000	14,000	22,000	18,000	14,000	4,000	8,000	11,000	12,000	24,000
PB-AA	7,000	11,000	18,000	17,000	10,000	6,000	8,000	8,000	14,000	16,000
ZN-AA	26,000	28,000	40,000	40,000	26,000	10,000	17,000	22,000	24,000	35,000
AG-AA										
CO-AA										
NI-AA	8,000	18,000	35,000	45,000	15,000	4,000	6,000	20,000	14,000	40,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	35,000	50,000	120,000	150,000	65,000	20,000	35,000	50,000	50,000	95,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM



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PROJETO - PROJETO SANTO ONFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONFRE

NUM. LAR.	AAR504	AAR505	AAR506	AAR507	AAR508	AAR509	AAR510	AAR511	AAR512	AAR513
NUM. CAMPO	IV0348	IV0349	IV0350	IV0351	IV0353	IV0354	IV0355	IV0356	IV0357	IV0358
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CAPT.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0362	0333	0277	0277	0333	0322	0325	0320	0309	0348
ORDENADA - Y	0110	0117	0060	0060	0135	0163	0220	0223	0246	0251
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	E	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	C	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	675	670	690	690	640	620	640	640	660	730
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	1	1	1	2	2	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	C	B	B	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR504 IV0348	AAR505 IV0349	AAR506 IV0350	AAR507 IV0351	AAR508 IV0353	AAR509 IV0354	AAR510 IV0355	AAR511 IV0356	AAR512 IV0357	AAR513 IV0358
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA13	RA23	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	17,000	14,000	26,000	25,000	18,000	18,000	20,000	3,000	8,000	3,000
PB-AA	10,000	10,000	17,000	18,000	15,000	14,000	10,000	4,000	9,000	5,000
ZN-AA	27,000	26,000	50,000	45,000	35,000	35,000	35,000	7,000	22,000	5,000
AG-AA										
CO-AA										
NI-AA	40,000	18,000	30,000	30,000	28,000	40,000	50,000	3,000	9,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	120,000	50,000	100,000	140,000	120,000	130,000	170,000	20,000	35,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	25,000	25,000	12,500	25,000	12,500	12,500	25,000



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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AAB514	AAB515	AAB516	AAB517	AAB518	AAB519	AAB520	AAB521	AAB522	AAB523
NUM. CAMPO	IV0359	IV0361	IV0362	IV0363	IV0364	IV0365	IV0366	IV0367	IV0368	IV0369
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0272	0268	0260	0282	0282	0280	0244	0221	0208	0195
ORDENADA - Y	0117	0152	0156	0059	0066	0086	0182	0203	0228	0254
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	D	D	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	B	A	A	A	A	A	A	A	A	A
ALTITUDE	630	605	610	690	690	645	590	610	605	630
PROF. AMOST.										
FORMA IONIA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PID										
PROFUND. PID										
VELOC. CORR.	1									
NIVEL AGUA	1									
AREA DRENAG.	2	2	1	1	1	1	4	1	1	1
TURB. AGUA	2									
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C									
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	C	B	B	B	C	C	C	B	C
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AME. BIOTICO	AAB514 IV0359	AAB515 IV0361	AAB516 IV0362	AAB517 IV0363	AAB518 IV0364	AAB519 IV0365	AAB520 IV0366	AAB521 IV0367	AAB522 IV0368	AAB523 IV0369
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	12,000	10,000	26,000	30,000	35,000	10,000	11,000	10,000	35,000	13,000
PB-AA	14,000	20,000	23,000	18,000	17,000	10,000	18,000	8,000	20,000	22,000
ZN-AA	30,000	35,000	50,000	60,000	45,000	28,000	40,000	35,000	60,000	35,000
AG-AA										
CO-AA										
NI-AA	20,000	18,000	19,000	40,000	60,000	29,000	20,000	15,000	28,000	21,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	85,000	55,000	65,000	90,000	350,000	80,000	150,000	40,000	80,000	60,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	25,000	37,500	12,500	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ANOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANOFRE

NUM. LAB.	AAR524	AAR525	AAR526	AAR527	AAR528	AAR529	AAR530	AAR531	AAR532	AAR533
NUM. CAMPO	IV0370	IV0371	IV0372	IV0374	IV0375	IV0376	IV0377	IV0378	IV0379	IV0380
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0195	0200	0195	0206	0208	0204	0191	0208	0207	0159
ORDENADA - Y	0207	0195	0160	0093	0088	0077	0209	0198	0196	0129
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTAGE	B	B	B	B	B	B	D	D	D	D
TIPO VEGET.	A	A	A	A	A	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	C	A
ALTITUDE	575	590	610	580	580	580	575	580	580	640
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ REFD.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										2
PROFUND. RIO										0,1
VELOC. CORR.										3
NIVEL AGUA										1
APFA DRENAG.	4	1	1	1	1	1	1	1	1	1
TURB. AGUA										0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										A
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SEC./SL.	C	B	D	B	B	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMP. BIOTICO	AAB524 IV0370	AAB525 IV0371	AAB526 IV0372	AAB527 IV0374	AAB528 IV0375	AAB529 IV0376	AAB530 IV0377	AAB531 IV0378	AAB532 IV0379	AAB533 IV0380
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	6,000	8,000	8,000	18,000	14,000	18,000	18,000	8,000	10,000	14,000
PR-AA	12,000	10,000	13,000	16,000	15,000	17,000	14,000	10,000	10,000	18,000
ZN-AA	18,000	23,000	30,000	45,000	35,000	35,000	40,000	21,000	29,000	35,000
AG-AA										
CO-AA										
NI-AA	10,000	9,000	8,000	20,000	28,000	35,000	25,000	11,000	15,000	24,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	85,000	20,000	20,000	50,000	65,000	100,000	60,000	40,000	INSUFIC.	90,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	25,000	25,000	12,500	12,500	12,500	12,500	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB534	AAB535	AAB536	AAB537	AAB539	AAB530	AAB540	AAB541	AAB542	AAB543
NUM. CAMPO	IV0381	IV0382	IV0383	IV0385	IV0386	IV0387	IV0388	IV0389	IV0390	IV0391
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	12/78	12/78	12/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0220	0221	0221	0169	0167	0152	0170	0306	0302	0190
ORDENADA - Y	0085	0087	0087	0048	0049	0082	0017	0005	0033	0217
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLETA	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADIA	D	D	D	D	D	D	D	D	D	D
TIPO VEGET.	D	D	D	A	A	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	645	645	645	540	540	580	540	740	690	575
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	C	C	D	D	B	B	B	B	D
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

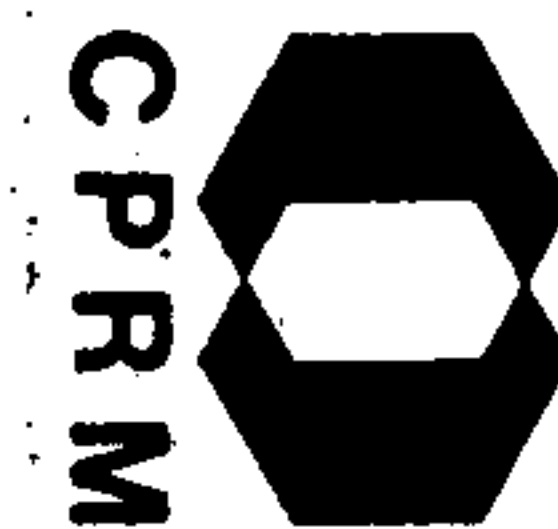
NUM. LAB.	AAB534	AAB535	AAB536	AAB537	AAB538	AAB539	AAB540	AAB541	AAB542	AAB543
NUM. CAMPO	IV0381	IV0382	IV0383	IV0385	IV0386	IV0387	IV0388	IV0389	IV0390	IV0391
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	RA03	RA13	RA23	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PH										
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

CU-AA	16,000	10,000	10,000	15,000	20,000	13,000	29,000	55,000	18,000	6,000
PR-AA	18,000	14,000	16,000	18,000	18,000	10,000	18,000	20,000	10,000	8,000
ZN-AA	30,000	28,000	28,000	35,000	50,000	35,000	60,000	45,000	25,000	17,000
AG-AA										
CO-AA										
NI-AA	30,000	21,000	22,000	30,000	35,000	28,000	40,000	19,000	18,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	140,000	55,000	50,000	70,000	85,000	80,000	95,000	50,000	90,000	25,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	12,500	12,500	37,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR544	AAR545	AAR546	AAR547	AAR548	AAR549	AAR550	AAR551	AAR552	AAR553
NUM. CAMPO	IV0392	IV0393	IV0394	IV0396	IV0397	IV0398	IV0399	IV0400	IV0401	IV0402
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	C-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0198	0194	0201	0123	0125	0113	0106	0086	0092	0092
ORDENADA - Y	0073	0007	0002	0157	0157	0166	0163	0165	0052	0059
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	560	560	565	590	590	570	595	570	540	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTAB.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEFNAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREQ.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	B	C	B	C	B	B	B	B	B
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR544 IV0392	AAR545 IV0393	AAR546 IV0394	AAR547 IV0396	AAR548 IV0397	AAR549 IV0398	AAR550 IV0399	AAR551 IV0400	AAR552 IV0401	AAR553 IV0402
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	18,000	16,000	6,000	24,000	28,000	21,000	30,000	40,000	29,000	14,000
PB-AA	18,000	14,000	9,000	8,000	8,000	11,000	7,000	10,000	12,000	9,000
ZN-AA	40,000	35,000	18,000	45,000	40,000	30,000	35,000	40,000	55,000	25,000
AG-AA										
CO-AA										
NI-AA	18,000	40,000	24,000	30,000	40,000	25,000	25,000	20,000	35,000	20,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	35,000	130,000	100,000	55,000	55,000	50,000	70,000	55,000	75,000	140,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	12,500	25,000	12,500	12,500	12,500	25,000	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR554	AAR555	AAR556	AAR557	AAR558	AAR559	AAR560	AAR561	AAR562	AAR563
NUM. CAMPO	IV0403	IV0404	IV0405	IV0406	IV0407	IV0408	IV0409	IV0410	IV0411	IV0412
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0075	0067	0051	0042	0036	0030	0268	0267	0262	0046
ORDENADA - Y	0071	0051	0043	0050	0036	0042	0195	0199	0201	0166
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	D	A	C	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	540	535	530	530	530	525	660	665	665	535
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	2	1	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	B	C	B	D	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR554 IV0403	AAR555 IV0404	AAR556 IV0405	AAR557 IV0406	AAR558 IV0407	AAR559 IV0408	AAR560 IV0409	AAR561 IV0410	AAR562 IV0411	AAR563 IV0412
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	16,000	12,000	7,000	20,000	-3,000	10,000	8,000	13,000	13,000	17,000
PB-AA	8,000	14,000	13,000	7,000	65,000	14,000	12,000	17,000	13,000	8,000
ZN-AA	29,000	40,000	23,000	35,000	18,000	18,000	17,000	40,000	35,000	35,000
AG-AA										
CO-AA										
NI-AA	26,000	20,000	14,000	28,000	4,000	12,000	14,000	10,000	20,000	20,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	60,000	55,000	40,000	70,000	60,000	55,000	170,000	25,000	50,000	45,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CX FF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CUL	12,500	25,000	25,000	12,500	25,000	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

	AAR564	AAR565	AAR566	AAR567	AAR568	AAR569	AAR570	AAR571	AAR572	AAR573
NUM. LAR.	IV0413	IV0414	IV0415	IV0417	IV0418	IV0419	IV0420	IV0421	IV0422	IV0423
NUM. CAMPO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
C. CUSTO	270	270	270	270	270	270	270	270	270	270
S. CUSTO	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
PROCEDENCIA	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCESSA - X	0026	0149	0149	0032	0036	0028	0013	0062	0060	0137
ORDEVADA - Y	0177	0320	0320	0132	0134	0141	0140	0129	0127	0325
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

	S	S	S	S	S	S	S	S	S	S
CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	L	L	L	L	L	L	L	L	L	L
FRNTE AMOST.	M	M	M	M	M	M	M	M	M	M
ROCHA PEG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
ID. GEOLG.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
MAT. COLET.	R	B	R	B	R	B	R	B	R	B
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	A	A	A	A	C
ALTITUDE	525	620	620	540	540	535	535	550	550	615
PROF. AMOST.										
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO		3	3							4
PROFUND. PLO		0,2	0,2							0,2
VELOC. CORR.		3	3							3
NIVEL AGUA		2	2							2
APFA DEFENAG.	1	2	2	1	1	1	1	1	1	3
TURB. AGUA		2	2							3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A							0
GRAU APREC.										
NOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	B	B	C	B	C	C
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB564 IV0413	AAB565 IV0414	AAB566 IV0415	AAB567 IV0417	AAB568 IV0418	AAB569 IV0419	AAB570 IV0420	AAB571 IV0421	AAB572 IV0422	AAB573 IV0423
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA13	RA23	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	8,000	6,000	4,000	11,000	28,000	30,000	17,000	40,000	24,000	20,000
PB-AA	13,000	8,000	6,000	12,000	15,000	13,000	19,000	10,000	10,000	14,000
ZN-AA	18,000	11,000	10,000	23,000	40,000	55,000	29,000	40,000	50,000	30,000
AG-AA										
CO-AA										
NI-AA	14,000	7,000	8,000	19,000	24,000	40,000	25,000	28,000	30,000	24,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	30,000	20,000	120,000	55,000	80,000	90,000	75,000	70,000	50,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ANOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANOFRE

NUM. LAB.	AAR574	AAR575	AAR576	AAR577	AAR578	AAR579	AAR580	AAR581	AAR582	AAR583
NUM. CAMPO	IV0424	IV0426	IV0427	IV0428	IV0429	IV0430	IV0431	IV0432	IV0433	IV0434
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CAPT.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CAPT.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0129	0097	0077	0071	0084	0121	0114	0119	0122	0136
ORDENADA - Y	0334	0285	0232	0241	0249	0268	0275	0219	0219	0249
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	625	560	640	635	590	555	600	590	590	560
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	4	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	C	C	C	C	C	B	C	C	C
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB574 IV0424	AAB575 IV0426	AAB576 IV0427	AAB577 IV0428	AAB578 IV0429	AAB579 IV0430	AAB580 IV0431	AAB581 IV0432	AAB582 IV0433	AAB583 IV0434
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	8,000	15,000	17,000	19,000	13,000	15,000	40,000	19,000	8,000	20,000
PB-AA	14,000	15,000	55,000	18,000	13,000	10,000	20,000	13,000	10,000	16,000
ZN-AA	14,000	28,000	30,000	40,000	25,000	27,000	40,000	40,000	24,000	40,000
AG-AA										
CO-AA										
NI-AA	7,000	23,000	30,000	40,000	21,000	18,000	24,000	21,000	8,000	35,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	70,000	510,000	120,000	90,000	60,000	75,000	70,000	35,000	120,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	25,000



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PROJETO - PROJETO SANTO ONOFRE

CFNTR DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAR584	AAR585	AAR586	AAR587	AAR588	AAR589	AAR590	AAR591	AAR592	AAR593
NUM. CAMPO	IV0435	IV0436	IV0437	IV0438	IV0439	IV0440	IV0441	IV0442	IV0443	IV0444
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRCCFDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0140	0109	0001	0048	0049	0009	0030	0278	0283	0287
ORDENADA - Y	0282	0273	0330	0325	0334	0433	0404	0290	0293	0341
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	E	D	D	D	D	D	D	D
TIPO VEGET.	A	A	A	D	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	A	A	A	A	A	C
ALTITUDE	620	555	530	535	535	570	580	690	685	740
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										4
PROFUND. PLO										0,3
VELOC. CORR.			2							4
NIVEL AGUA			3							4
APFA DRENAG.	1	1	1	1	1	2	1	1	1	1
TURB. AGUA			2							2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			C							0
GRAU APPEC.										
IVOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	B	C	C	D
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB584 IV0435	AAB585 IV0436	AAB586 IV0437	AAB587 IV0438	AAB588 IV0439	AAB589 IV0440	AAB590 IV0441	AAB591 IV0442	AAB592 IV0443	AAB593 IV0444
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RG03
PARAMETROS ANALITICOS										
CU-AA	20,000	16,000	4,000	13,000	16,000	26,000	19,000	16,000	29,000	4,000
PB-AA	14,000	15,000	6,000	14,000	14,000	9,000	10,000	10,000	10,000	2,000
ZN-AA	30,000	24,000	8,000	22,000	29,000	35,000	18,000	35,000	45,000	6,000
AG-AA										
CO-AA										
NI-AA	18,000	16,000	-3,000	10,000	12,000	40,000	22,000	50,000	26,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	70,000	15,000	25,000	30,000	70,000	120,000	65,000	40,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	25,000	12,500

S. F. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR594	AAR595	AAR596	AAR597	AAR598	AAR599	AAR600	AAR601	AAR602	AAR603
NUM. CAMPO	IV0445	IV0446	IV0447	DF0230	DF0231	DF0232	DF0233	DF0234	DF0235	DF0236
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.	D-V-1	D-V-1	D-V-1							
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0287	0252	0252	0348	0397	0357	0363	0407	0372	0058
ORDENADA - Y	0343	0323	0323	0047	0081	0246	0257	0264	0258	0332
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	0	0	0							
ID. GEOLOG.	AX	AX	AX							
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	A	A	A	A	A	A	B
TIPO VEGET.	A	A	A	D	A	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	C	C	A	A	A	A	A	A	B
ALTITUDE	740	725	725	650	656	625	620	530	535	682
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFCO.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	6	10	10	1	1	1	1	1	1	1
PROFUND. RIO	0,3	0,3	0,3							0,1
VELOC. CORR.	4	3	3							1
NIVEL AGUA	4	3	3							2
AREA DRENAG.	2	2	2	1	1	1	1	1	1	1
TUPR. AGUA	3	3	3							0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	B	B							A
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	G	G	G	G	G	G	C
HORIZ. SCLD										
TIPO SCLD										

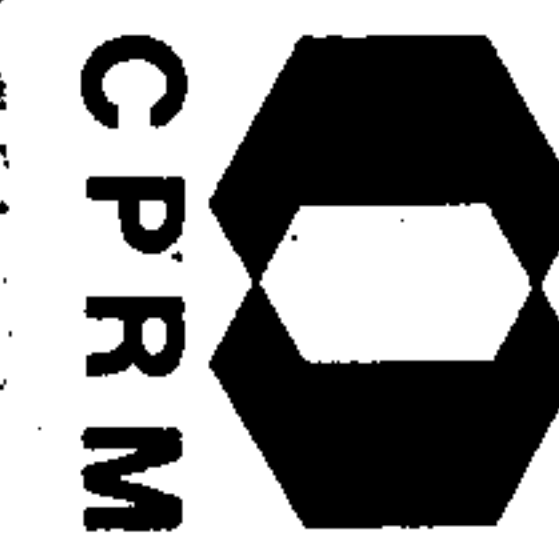
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB594 IV0445	AAB595 IV0446	AAB596 IV0447	AAB597 DF0230	AAB598 DF0231	AAB599 DF0232	AAB600 DF0233	AAB601 DF0234	AAB602 DF0235	AAB603 DF0236
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RG03	RA13	RA23	RA03	RA03	RA03	RA03	RA03	PA03	PA03
PARAMETROS ANALITICOS										
CU-AA	6,000	8,000	7,000	NAC DET.	-3,000	-3,000	-3,000	-3,000	NAD DET.	-3,000
PB-AA	4,000	5,000	6,000	-3,000	4,000	4,000	8,000	3,000	6,000	3,000
ZN-AA	10,000	15,000	15,000	-3,000	6,000	7,000	8,000	4,000	5,000	6,000
AG-AA										
CO-AA										
NI-AA	3,000	8,000	6,000	NAC DFT.	NAD DET.	-3,000	-3,000	-3,000	NAD DET.	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	30,000	20,000	-10,000	-10,000	-10,000	20,000	10,000	30,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	25,000	-12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR604	AAR605	AAR606	AAR607	AAR608	AAR609	AAR610	AAR611	AAR612	AAR613
NUM. CAMPO	DF0237	DF0239	DF0239	DF0240	DF0241	DF0242	DF0243	DF0244	DF0245	DF0246
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0070	0096	0105	0122	0123	0127	0101	0103	0027	0026
ORDENADA - Y	0327	0310	0294	0283	0251	0239	0232	0249	0382	0387
UTM - LESTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	B	B
TIPO VEGET.	A	D	A	A	A	A	D	D	E	E
SIT. TOPOG.										
SIT. AMOST.	B	A	A	A	A	A	A	A	B	A
ALTITUDE	680	660	662	675	660	659	681	680	670	671
PROF. AMOST.										
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO	1	1	1	1	1	1	1	1	2	1
PROFUND. FIO	0,1								0,1	
VELOC. CORR.	1								1	
NIVEL AGUA	2								2	
AREA DEFNAG.	1	1	1	1	1	1	1	1	1	1
TUPR. AGUA	0								0	
PQS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A								A	
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	C
HORIZ. SOLO										
TIPO SOLO										

CPRM

CADASTRO GEOQUIMICO

16.10.80

FLA. 329

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR604 DF0237	AAR605 DF0238	AAR606 DF0239	AAR607 DF0240	AAR608 DF0241	AAR609 DF0242	AAR610 DF0243	AAR611 DF0244	AAR612 DF0245	AAR613 DF0246
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RD03	RD03
PARAMETROS ANALITICOS										
CU-AA	10,000	8,000	9,000	19,000	15,000	18,000	35,000	22,000	18,000	50,000
PR-AA	16,000	12,000	8,000	15,000	20,000	16,000	15,000	18,000	27,000	4500,000
ZN-AA	24,000	30,000	14,000	30,000	35,000	35,000	55,000	70,000	40,000	170,000
AG-AA										
CO-AA										
NI-AA	15,000	20,000	10,000	35,000	27,000	24,000	35,000	50,000	17,000	14,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	60,000	440,000	40,000	140,000	65,000	50,000	80,000	110,000	90,000	130,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	25,000	25,000	12,500	12,500	12,500	12,500	37,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAR614	AAR615	AAR616	AAR617	AAR618	AAR619	AAR620	AAR621	AAR622	AAR623
NUM. CAMPO	DF0247	DF0248	DF0249	DF0250	DF0251	DF0253	DF0254	DF0255	DF0256	DF0257
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4
BASE CAPT.										
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0005	0055	0044	0045	0045	0092	0092	0083	0002	0020
ORDENADA - Y	0420	0483	0553	0532	0532	0546	0541	0504	0465	0441
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
TD. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	F	D	A	A	A	A	A	A	A	E
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	B	A
ALTITUDE	700	600	560	562	562	550	552	560	670	680
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO	1	1	1	1	1	1	1	1	1	1
PROFUND. PTO									0,1	
VELOC. COER.									1	
NIVEL AGUA									2	
AREA DRENAG.	1	1	1	1	1	1	1	2	1	1
TURB. AGUA									0	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA									A	
GRAU APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C		G	G	G	G	G	G	C	C
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB614 DF0247	AAB615 DF0248	AAB616 DF0249	AAB617 DF0250	AAB618 DF0251	AAB619 DF0253	AAB620 DF0254	AAB621 DF0255	AAB622 DF0256	AAB623 DF0257
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
MFTAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA13	RA23	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	18,000	11,000	-3,000	4,000	3,000	8,000	3,000	55,000	22,000	11,000
PB-AA	4900,000	120,000	9,000	25,000	18,000	6,000	85,000	10000,000	140,000	+10000,000
ZN-AA	580,000	40,000	7,000	14,000	12,000	18,000	55,000	7900,000	80,000	360,000
AG-AA										
CO-AA										
NI-AA	8,000	10,000	-3,000	-3,000	-3,000	10,000	3,000	8,000	13,000	4,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	35,000	-10,000	15,000	15,000	40,000	20,000	25,000	45,000	70,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	12,500	12,500	12,500	12,500	50,000	50,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR624	AAR625	AAR626	AAR627	AAR628	AAR629	AAR630	AAR631	AAR632	AAR633
NUM. CAMPO	DF0261	DF0262	DF0263	DF0264	DF0265	DF0266	DF0267	DF0268	DF0269	DF0270
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	11/78	12/78	12/78	12/78	11/78	12/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0136	0202	0172	0195	0213	0316	0287	0290	0270	0294
ORDENADA - Y	0479	0538	0252	0215	0232	0310	0342	0379	0420	0412
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	B	A	A	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	B	A	A	A	A	A	A	A	A	A
ALTITUDE	560	515	665	680	710	600	610	620	700	550
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEIT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO	1	1	2	2	1	1	1	1	1	1
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	2	2	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.	G	G	G	G	G	G	G	G	G	G
HORIZ. SCLD										
TIPO SCLD										

Mod. 002

CPRM

CADASTRO GEOQUIMICO

16.10.80

FLA. 333

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB624 DF0261	AAB625 DF0262	AAB626 DF0263	AAB627 DF0264	AAB628 DF0265	AAB629 DF0266	AAB630 DF0267	AAB631 DF0268	AAB632 DF0269	AAB633 DF0270
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RD03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	23,000	-3,000	4,000	-3,000	-3,000	-3,000	8,000	NAD DFT.	-3,000	4,000
PB-AA	10,000	-3,000	6,000	4,000	3,000	3,000	9,000	-3,000	-3,000	-3,000
ZN-AA	35,000	4,000	10,000	8,000	11,000	6,000	19,000	-3,000	7,000	6,000
AG-AA										
CO-AA										
NI-AA	21,000	-3,000	5,000	6,000	4,000	-3,000	8,000	-3,000	4,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	-10,000	40,000	30,000	20,000	-10,000	30,000	-10,000	15,000	20,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	-12,500	12,500	12,500	-12,500	12,500	12,500	12,500



CPRM

NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR634	AAR635	AAB636	AAR637	AAB638	AAR639	AAR640	AAB641	AAB642	AAR643
NUM. CAMPO	DF0272	DF0273	DF0274	DF0275	DF0276	DF0277	DF0278	DF0279	DF0280	DF0281
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
FISCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0111	0145	0144	0180	0190	0235	0219	0216	0092	0094
ORDENADA - Y	0397	0435	0441	0410	0426	0400	0449	0493	0374	0371
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	D	D	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	530	535	538	542	560	550	545	530	560	560
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	2	2
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	3	1	1	1	2	2	2	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	C	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAR634 DF0272	AAR635 DF0273	AAR636 DF0274	AAR637 DF0275	AAR638 DF0276	AAR639 DF0277	AAR640 DF0278	AAR641 DF0279	AAR642 DF0280	AAR643 DF0281
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RD03	RH03	RH03	RH03	RA03	PA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	5,000	NAO DET.	-3,000	14,000	NAO DET.	-3,000	NAO DET.	-3,000	-3,000
PR-AA	11,000	8,000	3,000	-3,000	29,000	-3,000	-3,000	-3,000	8,000	19,000
ZN-AA	5,000	18,000	-3,000	-3,000	22,000	-3,000	3,000	-3,000	7,000	11,000
AG-AA										
CO-AA										
NI-AA	-3,000	8,000	-3,000	4,000	5,000	NAO DET.	NAO DET.	NAO DET.	3,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	30,000	-10,000	15,000	20,000	NAO DET.	-10,000	-10,000	15,000	20,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAR644	AAR645	AAR646	AAR647	AAR648	AAR649	AAR650	AAR651	AAR652	AAR653
NUM. CAMPO	DF0282	DF0283	DF0285	DF0294	DF0295	DF0296	DF0297	DF0298	DF0299	DF0300
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0107	0107	0110	0118	0165	0165	0180	0166	0169	0180
ORDENADA - Y	0377	0377	0388	0353	0359	0363	0389	0339	0339	0346
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFC.										
ID. GEOLÓG.										
MAT. COL. ET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	550	550	545	555	590	595	550	600	600	610
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	2	2	1	1	2	1	2	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	2	1	2	1	1	1	2	1
TURB. AGUA										
POS. COL. ET.	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB644 DF0282	AAB645 DF0283	AAB646 DF0285	AAB647 DF0294	AAB648 DF0295	AAB649 DF0296	AAB650 DF0297	AAB651 DF0298	AAB652 DF0299	AAB653 DF0300
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RA13	RA23	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	NAD DET.	NAD DET.	55,000	8,000	-3,000	-3,000	10,000	4,000	-3,000	-3,000
PB-AA	7,000	8,000	100,000	9,000	-3,000	-3,000	10,000	4,000	-3,000	-3,000
ZN-AA	4,000	4,000	35,000	11,000	4,000	4,000	24,000	8,000	7,000	7,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	NAD DET.	10,000	6,000	-3,000	-3,000	21,000	4,000	-3,000	5,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	-10,000	-10,000	55,000	40,000	20,000	15,000	70,000	40,000	20,000	40,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CX FF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	50,000	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAB654	AAB655	AAB656	AAB657	AAB658	AAB659	AAB660	AAB661	AAB662	AAB663
NUM. CAMPO	DF0301	DF0302	DF0303	DF0304	DF0305	DF0306	DF0307	DF0308	DF0309	DF0310
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0200	0210	0219	0255	0264	0225	0212	0205	0173	0194
ORDENADA - Y	0350	0329	0306	0314	0259	0268	0283	0261	0302	0106
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	E	A	A	E	F	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	B	B	A	A	A	A	A
ALTITUDE	620	625	630	560	570	635	533	655	650	650
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO				0,1	0,1					
VELOC. CORR.				1	1					
NIVEL AGUA				2	2					
AREA DRENAG.	1	1	1	1	1	1	1	1	2	1
TUPR. AGUA				0	0					
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA				A	A					
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SL.	G	G	G	G	G	G	G	C	G	G
HORIZ. SOLD										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAB654 DF0301	AAB655 DF0302	AAB656 DF0303	AAB657 DF0304	AAB658 DF0305	AAB659 DF0306	AAB660 DF0307	AAB661 DF0308	AAB662 DF0309	AAB663 DF0310
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RD03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	6,000	NAD DET.	5,000	50,000	12,000	6,000	4,000	4,000	9,000	-3,000
PB-AA	4,000	-3,000	4,000	4,000	-3,000	4,000	3,000	4,000	8,000	-3,000
ZN-AA	10,000	4,000	18,000	16,000	-3,000	19,000	14,000	14,000	20,000	8,000
AG-AA CO-AA NI-AA	40,000	NAD DET.	7,000	3,000	-3,000	7,000	6,000	8,000	12,000	-3,000
RT-AA CD-AA CA-AA AU-AA MG-AA TI-AA										
CXCU-AA	330,000	10,000	40,000	20,000	10,000	40,000	30,000	150,000	60,000	20,000
CR-AA BA-AA LI-AA SB-AA MO-AA W-AA CXFF(AA) CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

MUN. LAB.	AAR664	AAR665	AAR666	AAR667	AAR668	AAR669	AAR670	AAR671	AAR672	AAR673
NUM. CAMPO	DF0311	DF0313	DF0317	DF0318	DF0319	DF0321	DF0322	DF0323	DF0324	DF0326
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRCCFENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	01/79	01/79	01/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0120	0144	0206	0107	0122	0109	0116	0130	0182	0227
OPDENADA - Y	0067	0035	0028	0167	0165	0174	0174	0216	0184	0185
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	B	B	B	A	A	A	A
ALTITUDE	755	750	615	780	770	775	775	770	600	615
PROF. AMOST.										
FORMA IONCA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FTO	1	1	1	2	2	2	1	1	1	1
PROFUND. PTO				0,1	0,1	0,1				
VELOC. CORR.				1	1	1				
NIVEL AGUA				2	2	2				
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA				0	0	0				
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA					A	A				
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
MATRIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB664	AAB665	AAB666	AAB667	AAB668	AAB669	AAB670	AAB671	AAB672	AAB673
NUM. CAMPO	DF0311	DF0313	DF0317	DF0318	DF0319	DF0321	DF0322	DF0323	DF0324	DF0326
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RD03	RD03	RA03	RD03	RD03	RD03	RD03	RD03	RA03	RA03

PARAMETROS ANALITICOS

CU-AA	7,000	14,000	-3,000	NAC DET.	-3,000	-3,000	8,000	13,000	-3,000	6,000
PB-AA	9,000	18,000	4,000	4,000	11,000	18,000	12,000	18,000	4,000	6,000
ZN-AA	22,000	75,000	6,000	11,000	16,000	18,000	22,000	28,000	6,000	10,000
AG-AA										
CO-AA										
NI-AA	14,000	28,000	4,000	4,000	5,000	4,000	18,000	30,000	-3,000	6,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	120,000	35,000	40,000	50,000	50,000	70,000	120,000	20,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	37,500	-12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAB.	AAR674	AAR675	AAR676	AAR677	AAR678	AAR679	AAR680	AAR681	AAR682	AAR683
NUM. CAMPO	DF0327	DF0328	DF0329	DF0330	DF0331	DF0332	DF0333	DF0334	DF0335	DF0336
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0300	0296	0320	0272	0300	0265	0300	0489	0427	0429
ORDENADA - Y	0244	0284	0380	0445	0462	0463	0470	0290	0354	0352
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
TD. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	E	E	E	E	E	E	E	E	E	E
TIPO VEGET.	D	A	D	D	D	D	D	A	E	E
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	B	B
ALTITUDE	700	700	515	540	530	540	530	518	520	520
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO									0,1	0,1
VELOC. CORR.									1	1
NIVEL AGUA									2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA									0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA									A	A
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	C	C	C	C	G	G	G
HORIZ. SOLO										
TIPO SOLO										



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB674 DF0327	AAB675 DF0328	AAB676 DF0329	AAB677 DF0330	AAB678 DF0331	AAB679 DF0332	AAB680 DF0333	AAB681 DF0334	AAB682 DF0335	AAB683 DF0336
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRF	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	6,000	6,000	-3,000	5,000	-3,000	-3,000	4,000	-3,000	NAO DET.	-3,000
PB-AA	7,000	24,000	4,000	7,000	-3,000	4,000	9,000	10,000	6,000	8,000
ZN-AA	14,000	22,000	3,000	8,000	-3,000	4,000	12,000	10,000	4,000	5,000
AG-AA										
CO-AA										
NI-AA	7,000	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.	12,000	4,000	NAO DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	25,000	40,000	10,000	20,000	-10,000	10,000	20,000	20,000	10,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	12,500	-12,500	12,500	12,500	-12,500



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S E A G

PROJETO - PROJETO SANTO QNOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO QNOFRE

NUM. LAB.	AAR684	AAR685	AAR686	AAR687	AAR688	AAR689	AAR690	AAR691	AAR692	AAR693
NUM. CAMPO	DF0337	DF0338	DF0339	DF0340	DF0341	DF0342	DF0343	DF0344	DF0345	DF0346
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XRV4	SD23XDI1	SD23XDI1
BASE CAPT.									4	4
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	03/79	03/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 30 00 S	13 30 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X'	0453	0518	0510	0488	0292	0325	0256	0387	0068	0070
ORDENADA - Y	0363	0499	0478	0438	0543	0532	0534	0498	0183	0190
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	R	B	B	R	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	E	F	E	E	E	E	E	E	A	A
TIPO VEGET.	A	A	A	A	C	D	A	E	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	B	A
ALTITUDE	515	480	482	486	510	510	510	500	630	630
PROP. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	25	1
PROFUND. RIO									0,4	
VELOC. CORR.									1	
NIVEL AGUA									2	
AREA DRENAG.	1	1	1	1	1	2	1	3	2	1
TURB. AGUA									0	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AFREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G		G
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB684 DF0337	AAB685 DF0338	AAB686 DF0339	AAB687 DF0340	AAB688 DF0341	AAB689 DF0342	AAB690 DF0343	AAB691 DF0344	AAB692 DF0345	AAB693 DF0346
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RF03	RF13
PARAMETROS ANALITICOS										
CU-AA	-3,000	7,000	3,000	5,000	NAO DET.	-3,000	-3,000	-3,000	NAO DET.	-3,000
PB-AA	6,000	8,000	8,000	7,000	-3,000	4,000	3,000	5,000	-3,000	4,000
ZN-AA	5,000	12,000	19,000	14,000	-3,000	4,000	-3,000	6,000	-3,000	5,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	20,000	-10,000	15,000	-10,000	-10,000	-10,000	10,000	NAO DET.	-10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR694	AAR696	AAR697	AAR698	AAR699	AAR700	AAR701	AAR702	AAR703	AAR704
NUM. CAMPO	DF0347	DF0354	DF0355	DF0356	DF0357	DF0358	DF0359	DF0360	DF0361	DF0362
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0070	0160	0192	0185	0245	0247	0238	0140	0147	0195
ORDENADA - Y	0190	0275	0308	0313	0300	0294	0305	0333	0319	0190
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLETT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	F	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	B	A	A	A	B	A
ALTITUDE	630	805	810	810	821	820	822	658	655	700
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO			0,1		0,1				0,1	
VELOC. CORR.			1		1				1	
NIVEL AGUA			2		2				2	
AREA DRENAG.	1	2	1	1	1	1	2	1	1	1
TURB. AGUA			0		0				0	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A		A				A	
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	C	G	G	C	C	G	G	G
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB694	AAB696	AAB697	AAB698	AAB699	AAB700	AAB701	AAB702	AAB703	AAB704
NUM. CAMPO	DF0347	DF0354	DF0355	DF0356	DF0357	DF0358	DF0359	DF0360	DF0361	DF0362
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	RF23	RF03	RF03	RF03	RF03	RF03	RF03	RF03	RF03	RF03
PH										
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

CU-AA	3,000	-3,000	NAO DET.	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	-3,000	-3,000
PB-AA	4,000	3,000	4,000	6,000	-3,000	3,000	4,000	NAO DET.	-3,000	4,000
ZN-AA	7,000	3,000	7,000	7,000	4,000	5,000	-3,000	-3,000	-3,000	13,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	10,000	20,000	-10,000	NAO DET.	-10,000	-10,000	-10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	12,500



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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR705	AAR706	AAR707	AAR708	AAR709	AAR710	AAR711	AAR712	AAR713	AAR714
NUM. CAMPO	DF0363	DF0364	DF0366	DF0367	DF0368	DF0369	DF0370	DF0374	IV0286	IV0287
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD-23-X-	SD-23-X-
BASE CART.	4	4	4	4	4	4	4	4	D-V-1	D-V-1
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	11/78	11/78
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00
ABCISSA - X	0195	0198	0142	0220	0222	0227	0219	0075	0528	0528
ORDENADA - Y	0181	0186	0312	0124	0107	0082	0110	0232	0087	0087
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO.

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	E	D	E	F	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	700	700	650	702	705	710	705	748	845	845
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEPMAG.	2	2	1	1	2	1	1	1	1	1
TURB. AGUA										
POS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	C	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB705	AAB706	AAB707	AAB708	AAB709	AAB710	AAB711	AAB712	AAB713	AAB714
NUM. CAMPO	DF0363	DF0364	DF0366	DF0367	DF0368	DF0369	DF0370	DF0374	IV0286	IV0287
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF03	RF03	RH03	RF03	RF03	RF03	RF03	RF03	RB13	RB23
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	-3,000	6,000	-3,000	-3,000	NAO DET.	-3,000	-3,000	10,000	10,000
PB-AA	NAO DET.	4,000	4,000	8,000	6,000	-3,000	3,000	4,000	11,000	11,000
ZN-AA	-3,000	13,000	8,000	4,000	6,000	-3,000	6,000	6,000	35,000	35,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	8,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	-10,000	-10,000	20,000	10,000	-10,000	NAO DET.	-10,000	-10,000	40,000	40,000
BA-AA										
IT-AA										
SB-AA										
MO-AA									NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL									-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	37,500	12,500	12,500	-12,500	-12,500	-125,000	-12,500	-12,500	12,500	-12,500



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S E A G

PROJETO - PROJETO SANTO QNDFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO QNDFRE

NUM. LAB.	AAB715	AAB716	AAB717	AAB718	AAB719	AAB720	AAB721	AAB722	AAB723	AAB724
NUM. CAMPO	IV0295	IV0296	IV0297	IV0298	IV0299	IV0300	IV0302	IV0303	IV0304	IV0305
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCFDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
RASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0523	0514	0515	0520	0498	0492	0504	0505	0508	0503
ORDENADA - Y	0145	0149	0151	0156	0130	0126	0139	0149	0152	0158
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	O	O	O	O	O	O	O	O	O	O
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	B	C
ALTITUDE	885	875	875	885	880	900	875	865	865	860
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										1
PROFUND. RIO										0,1
VELOC. CORR.	1	1						1	0	1
NIVEL AGUA	1	1						1	1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TUPR. AGUA	2	1						3	2	1
POS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A						C	C	A
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	C	D	C	D	C	D	D	C	C
HORIZ. SOLO										
TIPO SOLO										



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAR715 IV0295	AAR716 IV0296	AAR717 IV0297	AAR718 IV0298	AAR719 IV0299	AAR720 IV0300	AAR721 IV0302	AAR722 IV0303	AAR723 IV0304	AAR724 IV0305
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	10,000	4,000	7,000	-3,000	4,000	4,000	8,000	8,000	6,000	4,000
PB-AA	5,000	4,000	10,000	8,000	4,000	4,000	6,000	7,000	6,000	6,000
ZN-AA	10,000	7,000	20,000	10,000	8,000	8,000	10,000	10,000	12,000	8,000
AG-AA										
CO-AA	4,000	3,000	6,000	-3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	20,000	25,000	15,000	25,000	20,000	40,000	45,000	30,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS (COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500	-12,500	12,500





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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR725	AAR726	AAR727	AAR728	AAR729	AAR730	AAR731	AAR732	AAR733	AAR734
NUM. CAMPO	IV0306	IV0307	IV0308	IV0309	IV0311	IV0312	IV0313	IV0314	IV0315	IV0316
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0501	0502	0502	0508	0500	0503	0482	0487	0493	0501
ORDENADA - Y	0165	0175	0182	0195	0188	0190	0177	0180	0184	0197
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFC.	O	O	O	O	O	O	O	O	O	O
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	C	B	A	A	A	A	A	A	C
ALTITUDE	855	845	840	830	840	835	875	860	845	835
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1							1
PROFUND. RIO	0,1	0,1								0,1
VELOC. CORR.	1	1	0							4
NIVEL AGUA	1	1	1							1
AREA DEFENAG.	1	1	1	1	1	1	1	1	1	1
TURP. AGUA	1	1	1							0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A							A
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	D	C	C	C	C	C	C	C	D
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB725 IV0306	AAB726 IV0307	AAB727 IV0308	AAB728 IV0309	AAB729 IV0311	AAB730 IV0312	AAB731 IV0313	AAB732 IV0314	AAB733 IV0315	AAB734 IV0316
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	9,000	4,000	4,000	7,000	9,000	10,000	6,000	5,000
PB-AA	6,000	4,000	15,000	4,000	3,000	13,000	8,000	9,000	6,000	6,000
ZN-AA	7,000	8,000	20,000	10,000	4,000	20,000	8,000	14,000	8,000	16,000
AG-AA										
CO-AA	-3,000	-3,000	7,000	-3,000	-3,000	6,000	-3,000	4,000	-3,000	10,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	15,000	35,000	20,000	10,000	25,000	20,000	20,000	20,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	12,500	12,500	12,500	12,500	-12,500	25,000	-12,500	-12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAR735	AAR736	AAR737	AAR738	AAR739	AAR740	AAR741	AAR742	AAR743	AAR744
NUM. CAMPO	IV0317	IV0321	IV0322	IV0323	IV0324	IV0328	IV0329	IV0330	IV0332	IV0333
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0492	0500	0496	0491	0506	0502	0500	0506	0481	0486
ORDENADA - Y	0193	0214	0217	0222	0230	0199	0206	0222	0190	0189
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	O	O	O	O	O	O	O	O	O	O
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	A	A	A	B	C	C	C	C	C
ALTITUDE	840	825	835	845	820	830	825	820	860	845
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1				1	3	2	2	1	2
PROFUND. RIO	0,1				0,1	0,5	0,1	0,1	0,1	0,2
VELOC. CORR.	4				0	4	4	4	4	4
NIVEL AGUA	1				1	1	1	1	1	1
AREA DRENAG.	1	1	1	1	2	2	2	2	1	1
TUPR. AGUA	0				2	1	1	1	0	0
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A				C	A	A	A	A	A
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	0	0	0	C	C	0	0	0	0	0
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAB735 IV0317	AAB736 IV0321	AAB737 IV0322	AAB738 IV0323	AAB739 IV0324	AAB740 IV0328	AAB741 IV0329	AAB742 IV0330	AAB743 IV0332	AAB744 IV0333
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	6,000	4,000	-3,000	8,000	13,000	4,000	-3,000	12,000	8,000	6,000
PB-AA	6,000	10,000	9,000	15,000	8,000	4,000	4,000	5,000	4,000	8,000
ZN-AA	16,000	16,000	10,000	35,000	19,000	10,000	6,000	19,000	9,000	16,000
AG-AA										
CO-AA	4,000	4,000	4,000	12,000	7,000	4,000	-3,000	7,000	-3,000	5,000
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	15,000	10,000	30,000	35,000	15,000	10,000	20,000	20,000	25,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB745	AAB746	AAB747	AAB748	AAB749	AAB750	AAB751	AAB752	AAB753	AAB754
NUM. CAMPO	DF0173	DF0176	DF0177	DF0178	DF0179	DF0258	DF0259	DF0260	DF0271	DF0312
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0104	0096	0097	0091	0089	0062	0082	0094	0080	0115
ORDENADA - Y	0115	0124	0120	0120	0116	0126	0459	0448	0400	0031
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLÓG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	B	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	O	A
SIT. TOPOG.										
SIT. AMOST.	B	A	B	B	A	B	B	B	B	B
ALTITUDE	765	785	785	787	790	660	641	640	560	760
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	2	2	1
PROFUND. RIO	0,1		0,1	0,1		0,1	0,1		0,1	0,1
VELOC. CORR.	1		1	1		1	1		1	1
NIVEL AGUA	2		2	2		2	2		2	2
AREA DRENAG.	1	1	1	1	1	1	1	2	1	1
TURB. AGUA	0		0	0		0	0		0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A		A	A		A	A		A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.		G	G	G	G	G	C	G	G	
HORIZ. SOLO										
TIPO SOLO										

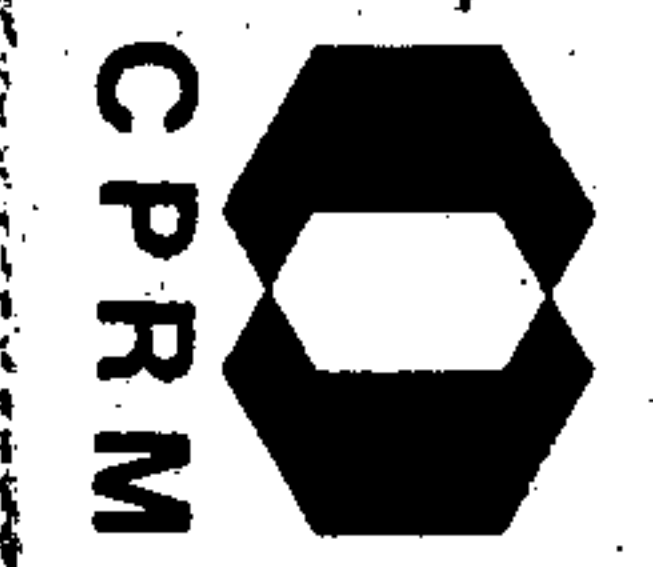
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB745 DF0173	AAB746 DF0176	AAB747 DF0177	AAB748 DF0178	AAB749 DF0179	AAB750 DF0258	AAB751 DF0259	AAB752 DF0260	AAB753 DF0271	AAB754 DF0312
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RE03	RE03	RE03	RE03	RE03	RB03	RB03	RB03	RB03	RE03
PARAMETROS ANALITICOS										
CU-AA	NAO DFT.	NAO DFT.	-3,000	-3,000	-3,000	10,000	45,000	-3,000	-3,000	NAO DET.
PB-AA	3,000	3,000	4,000	3,000	-3,000	940,000	+10000,000	18,000	-3,000	4,000
ZN-AA	4,000	6,000	9,000	8,000	4,000	370,000	9000,000	8,000	-3,000	6,000
AG-AA										
CO-AA	-3,000	-3,000	-3,000	4,000	3,000	-3,000	4,000	-3,000	-3,000	-3,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	25,000	20,000	35,000	20,000	25,000	10,000	15,000	10,000	-10,000	90,000
RA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COIQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	-12,500	12,500	25,000	-12,500	-12,500	-12,500	100,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR755	AAR756	AAR757	AAP759	AAB760	AAB761	AAB762	AAB763	AAB764	AAB765
NUM. CAMPO	DF0314	DF0315	DF0320	DF0365	DF0371	DF0372	DF0373	VV0339	VV0340	VV0341
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
RASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.				4	4	4	4			
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	03/79	12/78	12/78	12/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0103	0103	0080	0260	0160	0154	0164	0451	0463	0539
ORCENADA - Y	0032	0032	0203	0200	0420	0431	0423	0172	0141	0131
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
IC. GEOLG.								AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	E	E	E	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	B	B	B	A	A	A	A	A	C	A
ALTITUDE	765	765	790	710	705	700	705	598	600	549
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	2	1						
PROFUND. RIO	0,1	0,1	0,1							
VELOC. CORR.	1	1	1							
NIVEL AGUA	2	2	2					0	1	C
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0							
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A							
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.			G	G		G		I	G	G
HORIZ. SOLO										
TIPO SOLO										

S. F. A. G

PROJETO - PROJETO SANTO ONOFRE

CFNTR DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB755 DF0314	AAB756 DF0315	AAB757 DF0320	AAB759 DF0365	AAB760 DF0371	AAB761 DF0372	AAB762 DF0373	AAB763 VV0339	AAB764 VV0340	AAB765 VV0341
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RE13	RE23	RF03	RF03	RF03	RE03	RF03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	NAO DET.	3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	-3,000	-3,000
PB-AA	4,000	19,000	5,000	8,000	-3,000	-3,000	-3,000	3,000	5,000	8,000
ZN-AA	22,000	40,000	16,000	11,000	NAO DET.	-3,000	-3,000	3,000	5,000	3,000
AG-AA										
CO-AA	8,000	10,000	4,000	-3,000	NAO DET.	NAO DET.	NAO DET.			
NI-AA								NAO DET.	NAO DET.	NAO DET.
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	150,000	140,000	35,000	20,000	15,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000			
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	-12,500	25,000	-12,500	-12,500	12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAB766	AAB767	AAB768	AAB769	AAB770	AAB771	AAB772	AAB773	AAB774	AAB775
NUM. CAMPO	VV0342	VV0343	VV0344	VV0345	VV0346	VV0347	VV0348	VV0349	VV0350	VV0351
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0524	0468	0471	0473	0472	0450	0451	0405	0454	0454
ORDENADA - Y	0166	0156	0154	0360	0364	0418	0412	0496	0360	0360
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	R	R	R	R	R	B	A	A
TIPO VEGET.	A	A	A	D	C	A	A	B	A	A
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	C	A	A	A	A
ALTITUDE	548	570	570	548	549	548	549	598	549	549
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1	1			1				
NIVEL AGUA	0	1	1	0		1	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	2	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	A	C	B	C	C	C	B	G	G
MORTZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB766 VV0342	AAB767 VV0343	AAB768 VV0344	AAB769 VV0345	AAB770 VV0346	AAB771 VV0347	AAB772 VV0348	AAB773 VV0349	AAB774 VV0350	AAB775 VV0351
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RD03	RA13	RA23
PARAMETROS ANALITICOS										
CU-AA	6,000	NAO DET.	3,000	7,000	-3,000	NAO DET.	-3,000	-3,000	-3,000	-3,000
PB-AA	26,000	3,000	10,000	45,000	6,000	4,000	3,000	4,000	3,000	4,000
ZN-AA	17,000	-3,000	10,000	18,000	4,000	3,000	4,000	6,000	4,000	3,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCUI-AA										
CR-AA	35,000	-10,000	-10,000	35,000	20,000	-10,000	20,000	15,000	10,000	10,000
BA-AA LI-AA SB-AA MO-AA W-AA CXFE(AA) CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB776	AAB777	AAB778	AAB779	AAB780	AAB781	AAB782	AAB783	AAB784	AAB785
NUM. CAMPO	VV0353	VV0354	VV0355	VV0356	VV0357	VV0358	VV0359	VV0360	VV0361	VV0362
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV2	SD23XBV2	SD23XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	02/79	02/79	02/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0450	0452	0419	0423	0412	0510	0511	0024	0048	0041
ORDENADA - Y	0366	0367	0463	0461	0418	0173	0178	0125	0040	0069
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.				I						
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	C	C	C	C	C	C	C	C
TIPO VEGET.	R	B	D	D	D	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	C	A	D	D	D
ALTITUDE	549	549	590	598	600	545	540	548	548	545
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.					1	3		4	4	3
NIVEL AGUA	0	0	0	0	1	1	0	3	3	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA								3	3	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA								C	C	C
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB776 VV0353	AAB777 VV0354	AAB778 VV0355	AAB779 VV0356	AAB780 VV0357	AAB781 VV0358	AAB782 VV0359	AAB783 VV0360	AAB784 VV0361	AAB785 VV0362
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RC03	RC03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	4,000	-3,000	NAO DET.	8,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000
PB-AA	8,000	7,000	-3,000	8,000	4,000	6,000	3,000	20,000	7,000	10,000
ZN-AA	12,000	8,000	-3,000	18,000	-3,000	3,000	-3,000	12,000	6,000	4,000
AG-AA										
CO-AA										
NI-AA	4,000	3,000	-3,000	12,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	30,000	15,000	30,000	30,000	25,000	10,000	20,000	25,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR786	AAR787	AAR788	AAR789	AAR790	AAR791	AAR792	AAR793	AAR794	AAR795
NUM. CAMPO	VV0363	VV0364	VV0365	VV0366	VV0367	VV0368	VV0369	VV0370	DF0163	DF0164
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV2	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	11/78	11/78
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00
ABCISSA - X	0004	0534	0505	0493	0490	0469	0468	0521	0442	0467
ORDENADA - Y	0048	0053	0100	0106	0116	0084	0116	0110	0047	0052
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	A	A
TIPO VEGET.	F	A	A	F	A	C	F	A	A	A
SIT. TOPOG.										
SIT. AMOST.	B	D	D	D	D	B	D	D	A	A
ALTITUDE	553	598	590	598	598	749	650	550	540	535
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO									1	1
PROFUND. RIO										
VELOC. CORR.	1	3	4	4	4	3	4	3		
NIVEL AGUA	2	3	3	3	3	2	3	3		
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	3	3	3	3	3	1	3	3		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	C	C	A	C	C		
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
HORZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB786 VV0363	AAB787 VV0364	AAB788 VV0365	AAB789 VV0366	AAB790 VV0367	AAB791 VV0368	AAB792 VV0369	AAB793 VV0370	AAB794 DF0163	AAB795 DF0164
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RD03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	7,000	-3,000	6,000	-3,000	6,000	-3,000	-3,000	-3,000
PR-AA	10,000	4,000	13,000	12,000	11,000	8,000	19,000	5,000	-3,000	4,000
ZN-AA	10,000	-3,000	19,000	8,000	17,000	10,000	18,000	4,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	16,000	10,000	7,000	-3,000	5,000	3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	20,000	45,000	360,000	20,000	20,000	100,000	25,000	-10,000	10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR796	AAR797	AAR798	AAR799	AAPRJO	AARR01	AARR02	AARR03	AARR04	AARR05
NUM. CAMPO	DF0165	DF0166	DF0167	DF0168	DF0169	DF0170	DF0171	DF0172	DF0174	DF0175
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0506	0503	0463	0427	0420	0450	0145	0115	0115	0110
ORDENADA - Y	0100	0172	0179	0151	0158	0154	0115	0201	0123	0122
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	520	500	510	575	580	550	750	760	760	765
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO	1	1	1	1	2	2	2	1	1	1
PROFUND. PTO							0,2			
VELOC. CORR.							1			
NIVEL AGUA							2			
AREA OPENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA							0			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA							A			
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAB796 DF0165	AAB797 DF0166	AAB798 DF0167	AAB799 DF0168	AAB800 DF0169	AAB801 DF0170	AAB802 DF0171	AAB803 DF0172	AAB804 DF0174	AAB805 DF0175
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RD03	RD03	RD03
PARAMETROS ANALITICOS										
CU-AA	-3,000	3,000	-3,000	-3,000	-3,000	NAD DET.	-3,000	4,000	-3,000	10,000
PB-AA	4,000	3,000	3,000	4,000	4,000	3,000	9,000	11,000	8,000	7,000
ZN-AA	4,000	6,000	4,000	-3,000	-3,000	-3,000	8,000	13,000	10,000	22,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA	-3,000	-3,000	-3,000	NAC DET.	NAC DET.	NAD DET.	3,000	13,000	15,000	20,000
CXCU-AA CR-AA BA-AA LI-AA SB-AA MO-AA W-AA	10,000	15,000	-10,000	10,000	10,000	NAD DET.	20,000	70,000	70,000	110,000
CXFF(AA) CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500	-12,500	-12,500





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAB806	AAB807	AAB808	AAB809	AAB810	AAB811	AAB812	AAB813	AAB814	AAB815
NUM. CAMPO	DF0180	DF0181	DF0182	DF0183	DF0184	DF0185	DF0186	DF0187	DF0189	DF0190
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0145	0173	0184	0190	0148	0246	0257	0257	0160	0140
ORDENADA - Y	0084	0050	0025	0161	0187	0225	0124	0124	0257	0297
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	750	635	630	630	632	660	625	625	650	665
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	G	C	G	C	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AARR06 DF0180	AARR07 DF0181	AARR08 DF0182	AARR09 DF0183	AARR10 DF0184	AARR11 DF0185	AARR12 DF0186	AARR13 DF0187	AARR14 DF0189	AARR15 DF0190
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RD03	RA03	RA03	RA03	RA03	RA03	RA13	RA23	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	4,000	-3,000	8,000	8,000	6,000	-3,000	3,000	6,000	11,000
PB-AA	28,000	15,000	20,000	10,000	160,000	55,000	4,000	3,000	18,000	780,000
ZN-AA	10,000	23,000	8,000	25,000	40,000	18,000	7,000	6,000	10,000	65,000
AG-AA										
CO-AA										
NI-AA	-3,000	10,000	-3,000	12,000	10,000	8,000	3,000	-3,000	6,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	50,000	20,000	50,000	70,000	50,000	-10,000	10,000	40,000	50,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	12,500	12,500	12,500



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ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB816	AAB817	AAB818	AAB819	AAB820	AAB821	AAB822	AAB823	AAB824	AAB825
NUM. CAMPO	DF0191	DF0192	DF0193	DF0194	DF0195	DF0196	DF0197	DF0198	DF0199	DF0200
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0117	0081	0055	0044	0225	0239	0225	0213	0225	0270
ORDENADA - Y	0324	0348	0373	0391	0121	0167	0150	0146	0221	0197
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	B	A	A	A	A	A	A	A	A
ALTITUDE	640	640	645	665	618	619	619	619	790	700
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	1	2	1	1	1	1	1
PROFUND. RIO		0,1								
VELOC. CORR.		1								
NIVEL AGUA		2								
AREA DRENAG.	1	1	1	1	2	1	1	1	1	1
TURB. AGUA		0								
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COP. AGUA		A								
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	C	C	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 371

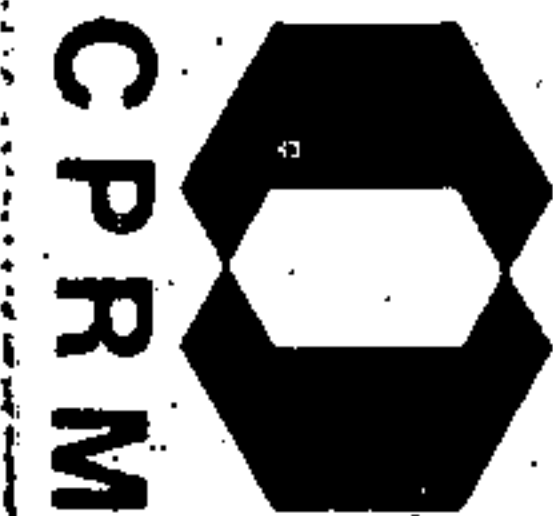
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AARR16 DF0191	AARR17 DF0192	AARR18 DF0193	AARR19 DF0194	AARR20 DF0195	AARR21 DF0196	AARR22 DF0197	AARR23 DF0198	AARR24 DF0199	AARR25 DF0200
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RD03	RA03
PARAMETROS ANALITICOS										
CU-AA	8,000	-3,000	8,000	22,000	-3,000	4,000	3,000	-3,000	NÃO DET.	NÃO DET.
PB-AA	45,000	7,000	40,000	110,000	-3,000	4,000	3,000	3,000	3,000	NÃO DET.
ZN-AA	14,000	4,000	22,000	80,000	12,000	16,000	8,000	6,000	10,000	-3,000
AG-AA										
CO-AA										
NI-AA	6,000	-3,000	4,000	15,000	-3,000	8,000	6,000	-3,000	3,000	NÃO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	-10,000	130,000	55,000	10,000	45,000	40,000	40,000	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AARR26	AARR27	AARR28	AARR29	AARR30	AARR31	AARR32	AARR33	AARR34	AARR35
NUM. CAMPO	DF0201	DF0202	DF0203	DF0204	DF0205	DF0206	DF0207	DF0208	DF0209	DF0210
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0275	0283	0325	0320	0350	0416	0418	0009	0001	0006
ORDENADA - Y	0200	0197	0226	0220	0229	0215	0213	0102	0157	0163
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	R	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.										
ID. GEOLOG.										
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	A	R	R	B	B	B	A	A	A
TIPO VEGET.	A	D	D	D	C	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	702	705	680	682	650	518	518	980	950	950
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	2	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SEC./SL.	G	G	G	G	G	G	G	C	G	G
MORTZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB826 DF0201	AAB827 DF0202	AAB828 DF0203	AAB829 DF0204	AAB830 DF0205	AAB831 DF0206	AAB832 DF0207	AAB833 DF0208	AAB834 DF0209	AAB835 DF0210
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL COCIF. LIVPE	RD03	RA03	RA03	RA03	RA03	RA03	RA03	RF03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAN DEF.	-3,000	-3,000	-3,000	3,000	6,000	9,000	20,000	-3,000
PB-AA	-3,000	-3,000	3,000	3,000	3,000	4,000	4,000	10,000	12,000	4,000
ZN-AA	4,000	-3,000	6,000	4,000	4,000	9,000	24,000	16,000	50,000	11,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAN DEF.	3,000	-3,000	-3,000	-3,000	8,000	4,000	14,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	NAN DEF.	10,000	-10,000	10,000	10,000	15,000	40,000	65,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR836	AAR837	AAR838	AAR839	AAR840	AAR841	AAR842	AAR843	AAR844	AAR845
NUM. CAMPO	DF0211	DF0212	DF0213	DF0214	DF0215	DF0216	DF0217	DF0218	DF0219	DF0221
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0004	0011	0007	0220	0253	0259	0310	0300	0300	0331
ORDENADA - Y	0202	0262	0058	0053	0050	0076	0075	0068	0068	0089
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	B	A	A	A
ALTITUDE	950	970	990	630	580	582	585	580	580	680
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO	1	1	1	1	1	2	1	1	1	1
PROFUND. PLO							0,1			
VELOC. CORR.							1			
NIVEL AGUA							2			
AREA DRENAG.	1	1	1	2	2	2	1	1	1	1
TURB. AGUA							0			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA							A			
GRAU APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB836 DF0211	AAB837 DF0212	AAB838 DF0213	AAB839 DF0214	AAB840 DF0215	AAB841 DF0216	AAB842 DF0217	AAB843 DF0218	AAB844 DF0219	AAB845 DF0221
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL COCIF. LIVRE	RF03	RF03	RF03	RA03	RA03	RA03	RA03	RA13	RA23	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	-3,000	9,000	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-AA	3,000	-3,000	-3,000	11,000	3,000	-3,000	NAO DET.	-3,000	-3,000	-3,000
ZN-AA	-3,000	-3,000	5,000	35,000	4,000	4,000	-3,000	-3,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	-3,000	13,000	-3,000	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	10,000	65,000	20,000	15,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	25,000





S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAR846	AAR847	AAR848	AAR849	AAR850	AAR851	AAR852	AAR853	AAR854	AAR855
NUM. CAMPO	DF0222	DF0223	DF0224	DF0225	DF0226	DF0227	DF0228	DF0229	DF0286	DF0287
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XDII	SD23XDII
BASE CART.									2	2
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	12/78	12/78
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0349	0328	0306	0292	0389	0388	0394	0406	0280	0195
ORDENADA - Y	0126	0135	0150	0166	0164	0060	0025	0034	0030	0095
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.											
ID. GEOLOG.											
MAT. COL. FT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	A	A	A	A	A	A	A
SIT. TOPOG.											
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A	A
ALTITUDE	620	622	620	628	628	650	600	600	755	695	
PROF. AMOST.											
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PREF.											
GRAU INTEMP.											
TIPO ALTEP.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA PTO	2	1	1	1	1	1	1	1	1	1	1
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DEENAG.	1	1	1	1	1	1	1	1	1	1	1
TURR. AGUA											
POS. COLETA	C	C	C	C	C	C	C	C	C	C	C
COR AGUA											
GRAU APREC.											
VOL. OFIGIN.									15	15	
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.	G	G	G	G	G	G	G	G	G	C	G
HORIZ. SOLO											
TIPO SOLO											

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 377

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB846 DF0222	AAB847 DF0223	AAB848 DF0224	AAB849 DF0225	AAB850 DF0226	AAB851 DF0227	AAB852 DF0228	AAB853 DF0229	AAB854 DF0286	AAB855 DF0287
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	PA03	RA03	RA03	RA03	RA03	RA03	RA03	RA00	RC00
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	8,000	NAO DET.	12,000	20,000	4,000
PB-AA	4,000	-3,000	-3,000	-3,000	4,000	6,000	-3,000	7,000	-3,000	25,000
ZN-AA	7,000	-3,000	-3,000	-3,000	-3,000	12,000	-3,000	28,000	10,000	4,000
AG-AA										
CO-AA									16,000	-3,000
NI-AA	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.	6,000		
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	-10,000	-10,000	NAO DET.	-10,000	20,000	-10,000	35,000	160,000	140,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA									NAO DET.	NAO DET.
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLQ)										
W-COL									-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	25,000	12,500	12,500	12,500	12,500	25,000	25,000	25,000



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AARR56	AARR57	AARR58	AARR59	AARR60	AARR61	AARR62	AARR63	AARR64	AARR65
NUM. CAMPO	DF0288	DF0289	DF0290	DF0291	DF0292	DF0293	IV0495	IV0496	IV0497	IV0498
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	2	2	2	2	2	2	D-V-3	D-V-3	D-V-3	D-V-3
RASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/78	12/78	12/78	12/78	12/78	12/78	04/79	04/79	04/79	04/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0141	0135	0062	0122	0102	0117	0204	0210	0193	0195
ORDENADA - Y	0309	0375	0291	0425	0526	0525	0535	0525	0517	0516
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	R	R	B	B	R	B	B	R
TIPO AMOST.	R	B	R	R	B	B	R	B	B	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.							M	M	M	M
ID. GEOLOG.							AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	R	R	R	R
TIPO VEGET.	A	A		A	A	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	B	B	A	B	B	A	C	A	A	C
ALTITUDE	672	655	712	705	727	800	545	560	590	590
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1			1
PROFUND. RIO	0,1	0,1		0,1	0,1		0,2			0,1
VELOC. CORR.	1	1		1	1		3			3
NIVEL AGUA	2	2		2	2		2			2
AREA DRENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0		0	0		1			2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A		A	A		A			A
GRAU ARREC.										
VOL. ORIGIN.	15	15	15	15	15	15	1	9	1	3
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	C	G	G	G	C	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAB856 DF0288	AAB857 DF0289	AAB858 DF0290	AAB859 DF0291	AAB860 DF0292	AAB861 DF0293	AAB862 IV0495	AAB863 IV0496	AAB864 IV0497	AAB865 IV0498
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RE00	RE00	RF00	RE00	RE00	RE00	RA0	RA0	RA0	RA0
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	NAO DET.	3,000	NAO DET.	NAO DET.	3,000	-3,000	-3,000	4,000
PR-AA	8,000	3,000	10,000	65,000	18,000	16,000	26,000	170,000	50,000	26,000
ZN-AA	5,000	3,000	3,000	30,000	13,000	10,000	65,000	40,000	60,000	75,000
AG-AA										
CO-AA	-3,000	NAO DET.	NAO DET.	8,000	4,000	4,000	4,000	NAO DET.	-3,000	9,000
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	80,000	20,000	NAO DET.	380,000	480,000	320,000	240,000	350,000	170,000	340,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-CCL										
SB-CCL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-O)										
PR(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	-12,500	12,500	25,000	25,000	25,000	12,500	25,000	25,000	25,000



CPRM



S F A G

PROJETO - PROJETO SANTO QNOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO QNOFRE

NUM. LAB.	AAB866	AAB867	AAB868	AAB869	AAB870	AAB871	AAB872	AAB873	AAB874	AAB875
NUM. CAMPO	IV0499	IV0500	WC1460A	WC1465	WC1466	WC1472	WC1476	WC1496	WC1504	WC1522
C. CUSTO	1596	1596	1596	1596	1596	1596	1596	1596	1596	1596
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
ABCISSA - X	0176	0172	0130	0165	0165	0184	0175	0255	0195	0260
ORDENADA - Y	0546	0548	0284	0334	0329	0291	0261	0141	0043	0245
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	R	R	R	R	R	R	R	R
TIPO AMOST.	R	R	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	A	A	A	A	A	A	A	A
ROCHA PEG.	M	M	M	S	S	S	S	S	M	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	GNSS	GRNT	GRNT	GPNT	GRNT	GRNT	GRNT	GRNT
PLUVIOSIDADE	B	B	D	D	D	D	D	D	D	D
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.			C	A	A	C	C	A	C	C
SIT. AMOST.	C	C								
ALTITUDE	540	540	790	850	860	960	930	1005	935	970
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.			B	C	B	C	C	C	B	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2								
PROFUND. RIO	0,4	0,4								
VELOC. CORR.	1	1								
NIVEL AGUA	2	2								
AREA DEENAG.	1	1								
TURB. AGUA	2	2								
POS. COLETA	C	C								
COR AGUA	A	A								
GRAU ARREC.										
VOL. ORIGIN.	3	1								
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D								
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 381

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAB866	AAB867	AAB868	AAB869	AAB870	AAB871	AAB872	AAB873	AAB874	AAB875
NUM. CAMPO	IVO499	IVO500	WC1460A	WC1465	WC1466	WC1472	WC1476	WC1496	WC1504	WC1522
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

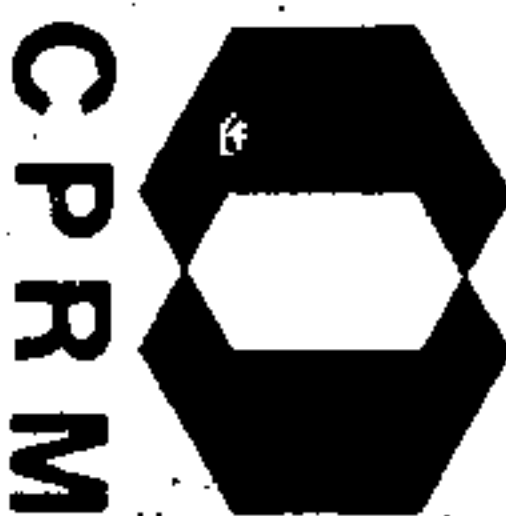
EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

RAO	RAO	RA00	RB00	RB00	RB00	RB00	RB00	RB00	RA00	RB00
-----	-----	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

FE-S %			3,000	3,000	0,700	3,000	2,000	3,000	1,500	2,000
MG-S %			0,700	0,300	0,100	0,070	0,200	0,050	0,500	-0,020
CA-S %			1,500	0,700	0,200	0,700	0,700	0,700	0,700	0,700
TI-S %			0,200	0,200	0,070	0,200	0,150	0,150	0,150	0,150
MN-S			200,000	700,000	150,000	500,000	300,000	500,000	200,000	300,000
AG-S			NAO DET.	NAC DET.	NAO DET.	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S			-10,000	NAC DET.	-10,000	-10,000	NAO DET.	30,000	NAO DET.	NAO DET.
BA-S			500,000	700,000	500,000	500,000	700,000	200,000	700,000	150,000
RE-S			-1,000	2,000	1,500	2,000	1,500	7,000	1,500	2,000
BI-S			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S			15,000	-5,000	7,000	-5,000	-5,000	-5,000	15,000	NAO DET.
CR-S			20,000	NAC DET.	NAC DET.	NAO DET.	-10,000	NAO DET.	15,000	NAO DET.
CU-S			-5,000	20,000	-5,000	-5,000	-5,000	-5,000	5,000	-5,000
LA-S			50,000	200,000	100,000	200,000	70,000	150,000	500,000	+1000,000
MO-S			NAO DET.	5,000	NAC DET.	5,000	NAO DET.	-5,000	NAO DET.	NAO DET.
NB-S			-10,000	15,000	-10,000	15,000	10,000	15,000	-10,000	20,000
NI-S			15,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	20,000	NAC DET.
PB-S			-10,000	50,000	70,000	300,000	50,000	100,000	70,000	100,000
SB-S			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S			7,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	-5,000	NAC DET.
SN-S			10,000	10,000	-10,000	10,000	10,000	15,000	-10,000	15,000
SR-S			700,000	-100,000	NAO DET.	NAO DET.	-100,000	NAO DET.	300,000	NAO DET.
V-S			50,000	-10,000	-10,000	NAO DET.	-10,000	NAO DET.	20,000	NAO DET.
W-S			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S			15,000	300,000	50,000	150,000	70,000	150,000	70,000	150,000
ZN-S			NAO DET.	NAC DET.	NAO DET.	NAO DET.	-200,000	-200,000	NAO DET.	NAC DET.
ZR-S			150,000	1000,000	50,000	700,000	500,000	500,000	200,000	300,000
CU-AA	-3,000	-3,000								
PB-AA	45,000	80,000								
ZN-AA	35,000	65,000								
AG-AA										
CO-AA	-3,000	-3,000								
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO	AAR866 IV0499	AAR867 IV0500	AAR868 WC1460A	AAR869 WC1465	AAR870 WC1466	AAR871 WC1472	AAR872 WC1476	AAR873 WC1496	AAR874 WC1504	AAR875 WC1522
CXCU-AA										
CP-AA	140,000	150,000								
RA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.								
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000								
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500								



Mod. 002

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB876	AAB877	AAB878	AAB879	AAB880	AAB881	AAC001	AAC002	AAC003	AAC004
NUM. CAMPO	WC1576	WC1598	WC1606	WC1610	WC1643	WC1644	IV0273	IV0274	IV0280	IV0336
C. CUSTO	1596	1596	1596	1596	1596	1596				
S. CUSTO	270	270	270	270	270	270				
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-3	D-VI-3	D-V-1	D-V-1	D-V-1	D-V-1
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	04/79	04/79	04/79	04/79	04/79	04/79	11/78	11/78	11/78	11/78
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0210	0190	0143	0240	0183	0200	0457	0419	0444	0408
ORDENADA - Y	0440	0491	0492	0519	0018	0012	0035	0060	0026	0123
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	B	B	B	B
FONTE AMOST.	A	A	A	A	A	A	A	L	L	L	L
ROCHA REG.	S	M	M	M	M	S	S	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	MLNT	ANFR	XSTC	BRCH	XSTC	GRNT	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	D	B	B	B	B	D
TIPO VEGET.	D	D	D	D	D	D	A	A	A	A	A
SIT. TOPOG.	C	C	B	C	C	B	C				
SIT. AMOST.							A	C	A	A	A
ALTITUDE	975	685	760	710	895	945	730	720	730	730	730
PROF. AMOST.											
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.	C	B	B	C	A	B					
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DRENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARREC.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.											
HORIZ. SOLO											
TIPO SOLO											



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB876	AAB877	AAB878	AAB879	AAB880	AAB881	AAC001	AAC002	AAC003	AAC004
NUM. CAMPO	WC1576	WC1598	WC1606	WC1610	WC1643	WC1644	IV0273	IV0274	IV0280	IV0336
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

	RB00	RA00	RA00	RA00	RB00	RB00	RA03	RA03	RA03	PA03
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

FE-S %	2,000	15,000	7,000	5,000	10,000	3,000				
MG-S %	0,050	1,500	+10,000	0,100	1,500	0,100				
CA-S %	0,700	2,000	3,000	0,700	2,000	1,000				
TI-S %	0,150	+1,000	0,300	0,150	0,700	0,150				
MN-S	300,000	1500,000	1500,000	700,000	700,000	500,000				
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
B-S	NÃO DET.	-10,000	NÃO DET.	NÃO DET.	-10,000	10,000				
BA-S	300,000	100,000	-20,000	700,000	300,000	3000,000				
BE-S	2,000	-1,000	-1,000	2,000	1,500	1,500				
BI-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
CD-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
CO-S	NÃO DET.	100,000	70,000	-5,000	70,000	5,000				
CR-S	NÃO DET.	150,000	1500,000	-10,000	200,000	NÃO DET.				
CU-S	-5,000	50,000	30,000	-5,000	70,000	-5,000				
LA-S	150,000	150,000	NÃO DET.	200,000	500,000	500,000				
MO-S	NÃO DET.	NÃO DET.	NÃO DET.	-5,000	NÃO DET.	5,000				
NB-S	10,000	-10,000	-10,000	30,000	-10,000	15,000				
NI-S	NÃO DET.	100,000	700,000	-5,000	70,000	NÃO DET.				
PR-S	100,000	NÃO DET.	NÃO DET.	70,000	NÃO DET.	70,000				
SR-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
SC-S	-5,000	30,000	15,000	NÃO DET.	20,000	5,000				
SN-S	15,000	NÃO DET.	NÃO DET.	INTERFER.	NÃO DET.	-10,000				
SP-S	NÃO DET.	NÃO DET.	NÃO DET.	-100,000	-100,000	150,000				
V-S	-10,000	500,000	50,000	NÃO DET.	150,000	-10,000				
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.				
Y-S	200,000	70,000	50,000	100,000	300,000	150,000				
ZN-S	NÃO DET.	NÃO DET.	-200,000	-200,000	NÃO DET.	-200,000				
ZP-S	300,000	100,000	10,000	700,000	70,000	500,000				
CJ-AA							10,000	20,000	15,000	20,000
PB-AA							14,000	20,000	16,000	12,000
ZN-AA							17,000	40,000	30,000	35,000
AG-AA										
CO-AA										
NT-AA							16,000	20,000	18,000	13,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPRM CACASTRO GEOQUIMICO

16.10.80 FLA. 385

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAB876	AAB877	AAB878	AAB879	AAB880	AAB881	AAC001	AAC002	AAC003	AAC004
NUM. CAMPO	WC1576	WC1598	WC1606	WC1610	WC1643	WC1644	IV0273	IV0274	IV0280	IV0336
CXCU-AA										
CR-AA							85,000	70,000	60,000	45,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL							12,500	12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAC005	AAC006	AAC007	AAC008	AAC009	AAC010	AAC011	AAC012	AAC013	AAC014
NUM. CAMPO	IV0337	IV0360	IV0425	IV0449	IV0451	IV0452	IV0453	IV0454	IV0455	IV0456
C. CUSTO										
S. CUSTO										
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-XD	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/78	11/78	12/78	12/78	12/78	03/79	03/79	03/79	03/79	03/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0427	0316	0124	0236	0187	0288	0289	0156	0163	0163
ORDENADA - Y	0101	0130	0329	0310	0287	0178	0184	0355	0348	0371
UTM - LFSTF										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO.

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	B	D	D	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	B	A	C	C	B	C	A
ALTITUDE	730	675	620	725	665	590	605	645	630	640
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEND.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO						3		1		
PROFUND. RIO						0,3			0,1	
VELOC. CORR.				2		3		3	2	3
NIVEL AGUA				3		2		2	2	2
AREA DRENAG.	1	1	1	2	1	3	1	1	1	1
TURB. AGUA				3		1	1	1	1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				C		A	A	A	A	
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC005 IV0337	AAC006 IV0360	AAC007 IV0425	AAC008 IV0449	AAC009 IV0451	AAC010 IV0452	AAC011 IV0453	AAC012 IV0454	AAC013 IV0455	AAC014 IV0456
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	14,000	18,000	12,000	14,000	12,000	8,000	26,000	19,000	30,000	24,000
PB-AA	7,000	13,000	14,000	18,000	23,000	14,000	18,000	10,000	16,000	14,000
ZN-AA	10,000	29,000	28,000	28,000	40,000	18,000	50,000	28,000	40,000	19,000
AG-AA										
CO-AA										
NI-AA	6,000	19,000	14,000	19,000	12,000	10,000	30,000	24,000	50,000	35,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	20,000	50,000	20,000	45,000	10,000	85,000	95,000	70,000	110,000	130,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC015	AAC016	AAC017	AAC018	AAC019	AAC020	AAC021	AAC022	AAC023	AAC024
NUM. CAMPO	IV0457	IV0458	IV0459	IV0460	IV0461	IV0462	IV0463	IV0464	IV0465	IV0466
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0170	0216	0255	0255	0186	0227	0233	0153	0166	0149
ORDENADA - Y	0377	0394	0411	0413	0372	0357	0347	0423	0431	0447
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	D	D	D	D	D	A	D	A
SIT. TOPOG.										
SIT. AMOST.	C	C	C	C	C	C	C	A	A	A
ALTITUDE	640	630	775	775	640	690	695	670	650	645
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO		3	1	2	2	1				
PROFUND. RIO		0,3	0,2	0,3	0,3	0,1				
VELOC. CORR.	2	3	4	4	3	3	2			
NIVEL AGUA	1	2	2	2	2	2	2			
AREA OPENAG.	1	1	1	1	2	1	1	1	1	1
TURB. AGUA	1	1	1	1	2	1	2			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A			
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDM.										
COR SED./SL.	C	C	C	C	C	C	C	R	C	B
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 389

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMP. BIOTICO	AAC015 IV0457	AAC016 IV0458	AAC017 IV0459	AAC018 IV0460	AAC019 IV0461	AAC020 IV0462	AAC021 IV0463	AAC022 IV0464	AAC023 IV0465	AAC024 IV0466
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RG03	RG03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	10,000	12,000	7,000	7,000	25,000	13,000	8,000	26,000	8,000	29,000
PR-AA	8,000	8,000	8,000	8,000	14,000	14,000	20,000	10,000	4,000	10,000
ZN-AA	10,000	18,000	11,000	14,000	28,000	22,000	35,000	28,000	9,000	26,000
AG-AA										
CO-AA										
NI-AA	10,000	13,000	5,000	4,000	28,000	10,000	5,000	40,000	11,000	30,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	40,000	20,000	20,000	75,000	30,000	15,000	110,000	30,000	110,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC025 IV0467	AAC026 IV0472	AAC027 IV0473	AAC028 IV0474	AAC029 IV0475	AAC030 IV0476	AAC031 IV0488	AAC032 IV0489	AAC033 IV0490	AAC034 IV0491
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0148	0135	0131	0180	0179	0179	0503	0325	0079	0078
	0469	0508	0519	0475	0472	0457	0012	0163	0413	0408

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFC.	M	M	M	M	M	M	M	M	M	M
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	D	D	A	D	A	A	A	A	A
SIT. TORCG.										
SIT. AMOST.	A	A	A	C	A	A	B	C	A	A
ALTITUDE	640	620	620	640	640	640	800	620	600	600
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PFC.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO				5				1		
PROFUND. RIO				0,4				0,1		
VELOC. CORR.				3				2		
NIVEL AGUA				2				2		
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA				1				1		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				A			A	A		
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	C	B	C	C	C	C	D	B	C
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC025 IV0467	AAC026 IV0472	AAC027 IV0473	AAC028 IV0474	AAC029 IV0475	AAC030 IV0476	AAC031 IV0488	AAC032 IV0489	AAC033 IV0490	AAC034 IV0491
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RD03	RD03
PARAMETROS ANALITICOS										
CU-AA	29,000	18,000	18,000	8,000	19,000	8,000	8,000	18,000	24,000	15,000
PB-AA	10,000	8,000	9,000	5,000	15,000	5,000	9,000	17,000	9,000	8,000
ZN-AA	25,000	18,000	16,000	12,000	28,000	13,000	24,000	40,000	18,000	17,000
AG-AA										
CO-AA										
NI-AA	40,000	19,000	20,000	11,000	14,000	8,000	7,000	35,000	20,000	14,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	90,000	85,000	85,000	40,000	40,000	40,000	60,000	85,000	70,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	12,500



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

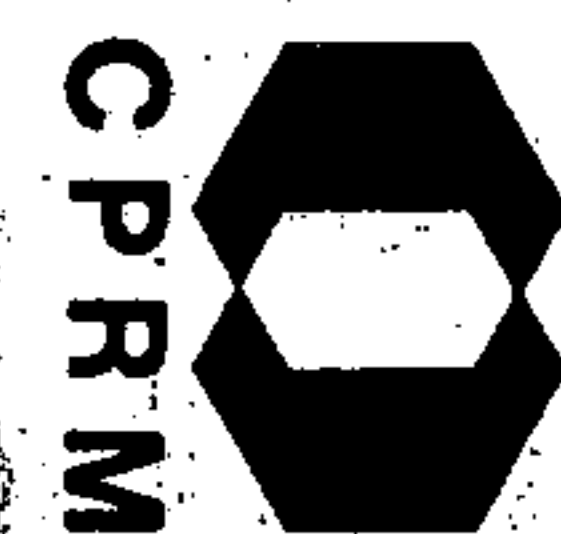
NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC035 IV0492	AAC036 IV0493	AAC037 IV0494	AAC038 IV0502	AAC039 IV0503	AAC040 IV0504	AAC041 IV0505	AAC042 IV0506	AAC043 IV0507	AAC044 IV0509
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- C-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1	SD-23-X- D-V-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	03/79	03/79	03/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 5 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0012	0105	0101	0322	0313	0256	0178	0185	0179	0175
	0546	0542	0511	0280	0296	0249	0352	0352	0332	0533

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	P	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	B	B	B	B	B	B	B
TIPO VEGET.	A	D	D	A	C	A	D	B	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	C	A	C	C	C
ALTITUDE	600	600	640	720	740	670	640	640	630	640
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO				2		1		2	6	
PROFUND. RIO				0,1		0,1		0,1	0,3	
VELOC. CORR.				2		2		2	3	2
NIVEL AGUA				2		2		1	2	2
AREA DRENAG.	1	1	1	2	1	1	1	1	2	1
TURB. AGUA				0		1		1	1	1
POS. COL FTA	C	C	C	C	C	C	C	C	C	C
COR AGUA				A		A		A	A	A
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	C	B	C	D	D	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC035 IV0492	AAC036 IV0493	AAC037 IV0494	AAC038 IV0502	AAC039 IV0503	AAC040 IV0504	AAC041 IV0505	AAC042 IV0506	AAC043 IV0507	AAC044 IV0509
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RD03	RD03	RD03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	45,000	17,000	20,000	8,000	8,000	12,000	14,000	17,000	9,000	45,000
PB-AA	15,000	10,000	14,000	9,000	10,000	12,000	10,000	14,000	10,000	23,000
ZN-AA	45,000	20,000	20,000	14,000	16,000	25,000	17,000	24,000	17,000	90,000
AG-AA										
CO-AA										
NI-AA	55,000	20,000	20,000	6,000	8,000	20,000	10,000	24,000	11,000	45,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	130,000	95,000	55,000	15,000	15,000	50,000	25,000	70,000	45,000	90,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-0)										
PB(AA-0)										
ZN(AA-0)										
AG(AA-0)										
SN-COL	-12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500	-12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC045	AAC046	AAC047	AAC048	AAC049	AAC050	AAC051	AAC052	AAC053	AAC054
NUM. CAMPO	IV0510	IV0511	IV0513	IV0514	IV0515	IV0516	VV0371	VV0372	VV0373	VV0374
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1				
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	02/79	02/79	02/79	02/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0175	0175	0167	0074	0083	0098	0525	0527	0432	0422
ORDENADA - Y	0520	0520	0540	0474	0485	0469	0118	0082	0115	0143
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	B	B	B	R	R	B	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COL. ET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	C	C	C	C
TIPO VEGET.	D	D	D	D	D	D	A	A	E	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	D	B	C	B
ALTITUDE	640	640	645	600	620	650	545	560	700	650
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.							3	1	1	1
NIVEL AGUA							3	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA							3	1	0	0
POS. COL. ETA	C	C	C	C	C	C	C	C	C	C
COR AGUA							C	C	A	A
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	D	B	C	G	G	D	G
HORIZ. SOLO										
TIPO SOLO										



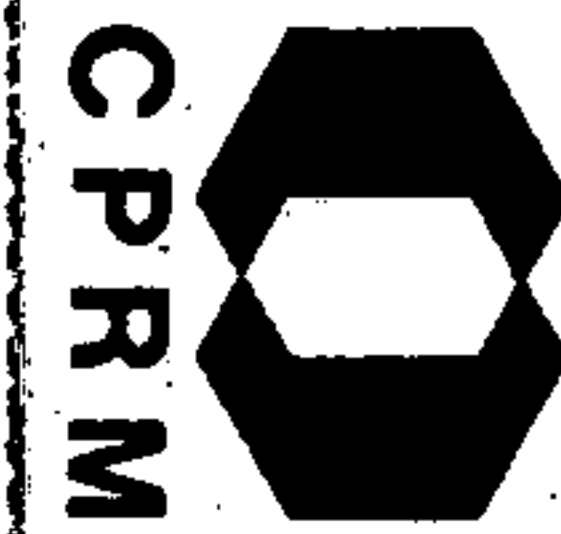
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC045 IV0510	AAC046 IV0511	AAC047 IV0513	AAC048 IV0514	AAC049 IV0515	AAC050 IV0516	AAC051 VV0371	AAC052 VV0372	AAC053 VV0373	AAC054 VV0374
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA13	RA23	RA03	RD03	RD03	RD03	RA03	RA03	RD03	RD03
PARAMETROS ANALITICOS										
CU-AA	10,000	10,000	45,000	11,000	12,000	55,000	4,000	5,000	-3,000	3,000
PB-AA	10,000	10,000	20,000	7,000	7,000	20,000	11,000	7,000	-3,000	3,000
ZN-AA	20,000	18,000	95,000	10,000	10,000	40,000	10,000	10,000	-3,000	6,000
AG-AA										
CO-AA										
NI-AA	20,000	20,000	50,000	10,000	10,000	30,000	4,000	4,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	65,000	110,000	70,000	80,000	110,000	20,000	20,000	-10,000	-10,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AAC055	AAC056	AAC057	AAC058	AAC059	AAC060	AAC061	AAC062	AAC063	AAC064
NUM. CAMPO	VV0375	VV0376	VV0377	VV0378	VV0379	VV0380	VV0381	VV0382	VV0383	VV0385
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0503	0404	0413	0415	0423	0425	0450	0429	0429	0447
ORDENADA - Y	0228	0056	0204	0199	0183	0173	0214	0161	0161	0192
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	A	A	A	A	A	A	A	A	A
TIPO VEGET.	E	E	A	E	E	C	A	A	A	E
SIT. TOPOG.										
SIT. AMOST.	B	A	B	A	A	A	R	A	A	A
ALTITUDE	545	848	648	648	645	650	590	649	649	590
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	3		1				1			
NIVEL AGUA	2	0	2	0	0	0	1	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1		0				1			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C		A				C			
GRAU APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	C	D	D	A	G	G	C
MOZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC055 VV0375	AAC056 VV0376	AAC057 VV0377	AAC058 VV0378	AAC059 VV0379	AAC060 VV0380	AAC061 VV0381	AAC062 VV0382	AAC063 VV0383	AAC064 VV0385
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVPE	RA03	RF03	RA03	RA03	RA03	RA03	RA03	RA13	RA23	RA03
PARAMETROS ANALITICOS										
CU-AA	3,000	6,000	10,000	4,000	4,000	4,000	3,000	-3,000	-3,000	3,000
PB-AA	18,000	3,000	-3,000	8,000	6,000	11,000	4,000	12,000	10,000	7,000
ZN-AA	8,000	8,000	7,000	10,000	8,000	13,000	3,000	9,000	9,000	8,000
AG-AA										
CO-AA										
NI-AA	4,000	4,000	5,000	10,000	4,000	8,000	-3,000	8,000	8,000	7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	20,000	15,000	-10,000	40,000	20,000	30,000	15,000	20,000	30,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC065	AAC066	AAC067	AAC068	AAC069	AAC070	AAC071	AAC072	AAC073	AAC074
NUM. CAMPO	VV0386	VV0387	VV0388	VV0389	VV0390	VV0391	VV0392	VV0393	VV0394	VV0395
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0435	0474	0477	0441	0434	0440	0421	0421	0396	0371
ORDENADA - Y	0249	0250	0250	0469	0333	0333	0337	0346	0338	0328
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	B	B	B
TIPO VEGET.	E	E	E	A	E	B	B	B	E	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	C	C	C
ALTITUDE	598	575	575	590	590	595	598	599	602	649
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.								1	1	1
NIVEL AGUA	0	0	0	0	0	0	0	1	1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA								3	3	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA								C	C	C
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	B	B	B	C	D
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC065 VV0386	AAC066 VV0387	AAC067 VV0388	AAC068 VV0389	AAC069 VV0390	AAC070 VV0391	AAC071 VV0392	AAC072 VV0393	AAC073 VV0394	AAC074 VV0395
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	RH03	RH03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	7,000	7,000	-3,000	4,000	3,000	-3,000	-3,000	-3,000	4,000
PB-AA	6,000	6,000	8,000	6,000	13,000	8,000	10,000	3,000	-3,000	3,000
ZN-AA	8,000	11,000	17,000	6,000	17,000	8,000	8,000	4,000	3,000	7,000
AG-AA										
CO-AA										
NI-AA	10,000	10,000	13,000	3,000	11,000	8,000	4,000	-3,000	-3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	35,000	40,000	10,000	40,000	40,000	10,000	15,000	-10,000	15,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC075 VV0396	AAC076 VV0397	AAC077 VV0398	AAC078 VV0399	AAC079 VV0400	AAC080 VV0401	AAC081 VV0402	AAC082 VV0403	AAC083 VV0404	AAC084 VV0405
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBV1	SD23XRV1	SD23XBV1	SD23XRV1	SD23XBV1	SD23XRV1	SD23XBV2	SD23XRV2	SD23XRV2	SD23XBV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00
	0372	0359	0327	0320	0286	0285	0261	0273	0108	0010
	0227	0251	0249	0244	0267	0273	0271	0258	0058	0284

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	A	A	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	C	A	A	A	A
ALTITUDE	898	895	848	849	845	840	460	465	548	520
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.							1			
NIVEL AGUA	0	0	0	0	0	1	0	0	0	0
AREA OPENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA						0				
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA						A				
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	C	C	B	A	I	B	B	I
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC075 VV0396	AAC076 VV0397	AAC077 VV0398	AAC078 VV0399	AAC079 VV0400	AAC080 VV0401	AAC081 VV0402	AAC082 VV0403	AAC083 VV0404	AAC084 VV0405
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVPE	RF03	RF03	RC03	RC03	RC03	RC03	RA03	RA03	RH03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	4,000	4,000	5,000	-3,000	3,000	8,000	8,000	-3,000
PB-AA	-3,000	6,000	-3,000	-3,000	-3,000	-3,000	8,000	12,000	8,000	4,000
ZN-AA	2,000	3,000	3,000	4,000	4,000	-3,000	8,000	24,000	18,000	3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	-3,000	4,000	7,000	-3,000	8,000	6,000	10,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	10,000	15,000	20,000	30,000	-10,000	40,000	20,000	20,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC085 VV0406	AAC086 VV0407	AAC087 VV0408	AAC088 VV0409	AAC089 VV0410	AAC090 VV0411	AAC091 VV0412	AAC092 VV0413	AAC093 VV0414	AAC094 VV0415
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2	SD23XRV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	12 5 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0012	0091	0068	0072	0167	0149	0190	0241	0149	0149
	0288	0291	0390	0385	0398	0504	0502	0341	0276	0276

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	C	E	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	520	480	480	480	460	458	448	430	475	475
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	2	2	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	A	I	D	I	A	A	A
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

15.10.80 FLA. 403

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC085 VV0406	AAC086 VV0407	AAC087 VV0408	AAC088 VV0409	AAC089 VV0410	AAC090 VV0411	AAC091 VV0412	AAC092 VV0413	AAC093 VV0414	AAC094 VV0415
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RH03	RF03	RA03	RA03	RA13	RA23
PARAMETROS ANALITICOS										
CU-AA	NAD DET.	-3,000	-3,000	-3,000	-3,000	-3,000	NAD DET.	NAD DET.	NAD DET.	-3,000
PB-AA	7,000	6,000	4,000	4,000	4,000	-3,000	5,000	10,000	9,000	9,000
ZN-AA	-3,000	8,000	6,000	5,000	3,000	8,000	6,000	3,000	5,000	7,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	10,000	15,000	15,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	-12,500	12,500	12,500	12,500	12,500	25,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC095	AAC096	AAC097	AAC098	AAC099	AAC100	AAC101	AAC102	AAC103	AAC104
NUM. CAMPO	VV0417	VV0418	VV0419	VV0420	VV0421	VV0422	VV0423	VV0424	VV0425	VV0426
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0176	0155	0135	0144	0132	0317	0299	0232	0090	0383
ORDENADA - Y	0247	0269	0224	0204	0216	0198	0194	0147	0216	0095
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLFT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	D	D	D	D	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	490	480	485	495	490	470	475	495	490	480
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTENP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELCC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DEPNAG.	1	1	2	1	1	2	1	1	1	1
TURB. AGUA										
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	A	G	G	A	I	G	F	I
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 405

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAC095 VV0417	AAC096 VV0418	AAC097 VV0419	AAC098 VV0420	AAC099 VV0421	AAC100 VV0422	AAC101 VV0423	AAC102 VV0424	AAC103 VV0425	AAC104 VV0426
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	RH03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	5,000	-3,000	-3,000	3,000	NAD DET.	3,000	4,000	NAD DET.	-3,000
PB-AA	3,000	4,000	10,000	4,000	6,000	-3,000	9,000	7,000	-3,000	3,000
ZN-AA	5,000	6,000	11,000	5,000	8,000	-3,000	6,000	10,000	-3,000	3,000
AG-AA										
CO-AA										
NI-AA	-3,000	3,000	NAD DET.	-3,000	4,000	-3,000	7,000	3,000	NAD DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	40,000	15,000	-10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	25,000	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC105	AAC106	AAC107	AAC108	AAC109	AAC110	AAC111	AAC112	AAC113	AAC114
NUM. CAMPO	VV0427	VV0428	VV0429	VV0430	VV0431	VV0432	VV0433	VV0434	VV0435	VV0436
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0386	0458	0487	0398	0332	0337	0387	0392	0165	0216
ORDENADA - Y	0094	0110	0080	0033	0034	0040	0062	0062	0034	0057
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	B	B	B	B	B	B	B
FONT. AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	480	485	490	498	495	493	490	490	549	510
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INT.EMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA		0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA		C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	F	G	G	G	G	G	G
MATRIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC105 VV0427	AAC106 VV0428	AAC107 VV0429	AAC108 VV0430	AAC109 VV0431	AAC110 VV0432	AAC111 VV0433	AAC112 VV0434	AAC113 VV0435	AAC114 VV0436
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	8,000	3,000	-3,000	NAO DET.	-3,000	-3,000	-3,000	6,000	-3,000
PB-AA	6,000	-3,000	4,000	3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000
ZN-AA	-3,000	10,000	8,000	4,000	-3,000	5,000	4,000	4,000	14,000	6,000
AG-AA										
CO-AA										
NI-AA	-3,000	4,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000	7,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	10,000	-10,000	NAO DET.	20,000	15,000	15,000	10,000	10,000	20,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC115 VV0437	AAC116 VV0438	AAC117 VV0439	AAC118 VV0440	AAC119 VV0441	AAC120 VV0442	AAC121 VV0443	AAC122 VV0444	AAC123 VV0445	AAC124 VV0446
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2	SD23XBV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0226	0280	0282	0510	0477	0483	0472	0409	0414	0494
	0401	0113	0109	0184	0232	0222	0445	0487	0497	0419

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	505	495	490	495	485	490	480	460	462	490
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. COER.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	G	A	G	G	I	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC115 VV0437	AAC116 VV0438	AAC117 VV0439	AAC118 VV0440	AAC119 VV0441	AAC120 VV0442	AAC121 VV0443	AAC122 VV0444	AAC123 VV0445	AAC124 VV0446
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RH03	RH03	RA03	RA03	RA03	RA13
PARAMETROS ANALITICOS										
CU-AA	-3,000	4,000	-3,000	-3,000	-3,000	-3,000	-3,000	6,000	-3,000	-3,000
PB-AA	-3,000	4,000	-3,000	3,000	10,000	10,000	4,000	5,000	4,000	-3,000
ZN-AA	-3,000	5,000	6,000	7,000	8,000	7,000	8,000	12,000	4,000	5,000
AG-AA CO-AA NI-AA	-3,000	12,000	3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000
BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA										
CR-AA	-10,000	75,000	-10,000	-10,000	-10,000	-10,000	15,000	15,000	-10,000	-10,000
BA-AA LI-AA SB-AA MO-AA W-AA CXFE(AA) CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	-12,500	12,500	12,500	25,000	-12,500	12,500	-12,500



S F A G

PROJETO - PROJETO SANTO ANOPE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANOPE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC125 VV0447	AAC126 VV0449	AAC127 VV0450	AAC128 VV0451	AAC129 VV0452	AAC130 VV0453	AAC131 VV0454	AAC132 VV0455	AAC133 VV0456	AAC134 VV0457
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBV2	SD23XRV2	SD23XRV2	SD23XBV2	SD23XRV2	SD23XRV2	SD23XBV2	SD23XRV2	SD23XRV2	SD23XBV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0494	0508	0574	0503	0493	0493	0430	0392	0353	0262
	0419	0116	0100	0133	0136	0140	0181	0224	0237	0405

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	490	490	490	495	495	495	480	490	490	449
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PIO										
PROFUND. PIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	G	G	G	I	B	I	G
TEXT. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC125 VV0447	AAC126 VV0449	AAC127 VV0450	AAC128 VV0451	AAC129 VV0452	AAC130 VV0453	AAC131 VV0454	AAC132 VV0455	AAC133 VV0456	AAC134 VV0457
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA23	RA03	RA03	PA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	3,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000
PR-AA	-3,000	-3,000	3,000	4,000	4,000	3,000	-3,000	-3,000	-3,000	3,000
ZN-AA	4,000	4,000	4,000	10,000	6,000	14,000	4,000	8,000	4,000	7,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	3,000	3,000	-3,000	-3,000	3,000	-3,000	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	NAO DET.	NAO DET.	10,000	15,000	15,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PR(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	-12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC135 VV0458	AAC136 VV0459	AAC137 VV0460	AAC138 VV0461	AAC139 VV0462	AAC140 VV0463	AAC141 VV0464	AAC142 VV0465	AAC143 VV0466	AAC144 VV0467
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XRV2	SD23XRV2	SD23XRIV 2	SD23XRIV 2	SD23XRIV 2	SD23XRIV 2	SD23XBIV 2	SD23XRIV 2	SD23XBIV 2	SD23XBIV 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0259	0386	0508	0502	0543	0539	0525	0525	0434	0453
	0392	0227	0109	0124	0115	0133	0213	0218	0228	0278

PAPAMETROS DESCRITIVOS DE CAMPO.

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	R
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	455	490	499	499	498	498	495	494	499	490
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DEENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	B	G	G	D	G	D	A	C	A
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC135 VV0458	AAC136 VV0459	AAC137 VV0460	AAC138 VV0461	AAC139 VV0462	AAC140 VV0463	AAC141 VV0464	AAC142 VV0465	AAC143 VV0466	AAC144 VV0467
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RH03	RH03	RG03	RG03	RH03	RH03	RG03	RH03
PARAMETROS ANALITICOS										
CU-AA	-3,000	6,000	NAD DET.	-3,000	-3,000	NAD DET.	NAD DET.	NAD DET.	4,000	-3,000
PB-AA	3,000	-3,000	-3,000	-3,000	3,000	-3,000	-3,000	-3,000	3,000	3,000
ZN-AA	6,000	16,000	3,000	6,000	4,000	-3,000	-3,000	-3,000	12,000	6,000
AG-AA										
CO-AA										
NI-AA	4,000	5,000	-3,000	-3,000	-3,000	-3,000	NAD DET.	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	-10,000	-10,000	15,000	10,000	-10,000	-10,000	10,000	15,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO QNOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO QNOFRE

NUM. LAB.	AAC145	AAC146	AAC147	AAC148	AAC149	AAC150	AAC151	AAC152	AAC153	AAC154
NUM. CAMPO	VV0468	VV0469	VV0470	VV0471	VV0472	VV0473	VV0474	VV0475	VV0476	VV0477
C. CUSTO										
S. CUSTO										
PROFUND. CTA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0458	0366	0000	0000	0250	0450	0432	0458	0464	0428
ORDENADA - Y	0276	0173	0000	0000	0265	0486	0468	0448	0433	0419
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	B	R	B	R	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	B	A
ALTITUDE	490	498	499	500	430	499	480	490	490	455
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.									1	
NIVEL AGUA	0	0	0	0	0	0	0	0	2	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA									0	
POS. COL.FTA	C	C	C	C	C	C	C	C	C	C
COR. AGUA									A	
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	D	G	A	A	G	C	G	D	G
HORIZ. SOLO										
TIPO SOLO										

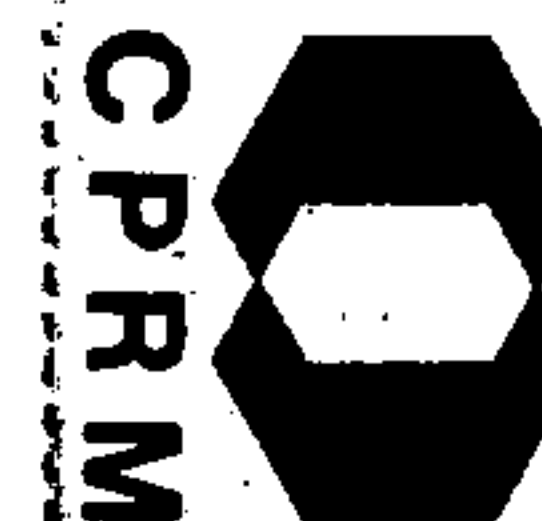
S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC145 VV0468	AAC146 VV0469	AAC147 VV0470	AAC148 VV0471	AAC149 VV0472	AAC150 VV0473	AAC151 VV0474	AAC152 VV0475	AAC153 VV0476	AAC154 VV0477
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH03	RH03	RH03	RH03	RE03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAD DET.	-3,000	-3,000	NAD DET.	NAD DET.	NAD DET.	4,000	-3,000	NAD DET.	-3,000
PB-AA	-3,000	4,000	4,000	-3,000	3,000	-3,000	3,000	-3,000	-3,000	-3,000
ZN-AA	-3,000	4,000	4,000	-3,000	3,000	-3,000	5,000	-3,000	-3,000	3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	NAD DET.	NAD DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	NAD DET.	-10,000	-10,000	NAD DET.	NAD DET.	10,000	-10,000	NAD DET.	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500



CPRM



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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC155 VV0478	AAC156 VV0479	AAC157 VV0481	AAC158 VV0482	AAC159 VV0483	AAC160 VV0484	AAC161 VV0485	AAC162 VV0486	AAC163 VV0487	AAC164 VV0488
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI
	2	2	2	2	2	2				
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00
	0459	0459	0400	0547	0544	0427	0072	0055	0041	0044
	0381	0381	0448	0263	0288	0419	0390	0405	0394	0353

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PFC.										
ID. GEOLOG.	AX	AX	AX	AX	AY	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	C	D	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	B	A	B	A	A	A
ALTITUDE	448	448	498	490	490	452	490	490	495	480
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PFCO.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.					1		1			
NIVEL AGUA	0	0	0	0	2	0	1	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA					1		0			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA					A		F			
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	G	D	A	D	D	D	F	D
MOZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC155 VV0478	AAC156 VV0479	AAC157 VV0481	AAC158 VV0482	AAC159 VV0483	AAC160 VV0484	AAC161 VV0485	AAC162 VV0486	AAC163 VV0487	AAC164 VV0488
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RH13	RH23	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.	3,000	-3,000	NAO DET.	NAO DET.	NAO DET.
PB-AA	-3,000	-3,000	-3,000	-3,000	-3,000	6,000	-3,000	-3,000	3,000	3,000
ZN-AA	-3,000	-3,000	4,000	4,000	-3,000	9,000	3,000	4,000	3,000	3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	NAO DET.	3,000	-3,000	NAO DET.	NAO DET.	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC165	AAC166	AAC167	AAC168	AAC169	AAC170	AAC171	AAC172	AAC173	AAC174
NUM. CAMPO	VV0489	VV0490	VV0491	VV0492	VV0493	VV0494	VV0495	VV0496	VV0497	VV0498
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV1	SD23XRVI	SD23XBIV	SD23XRIV	SD23XRIV	SD23XBIV	SD23XBIV	SD23XRVI	SD23XBVI	SD23XBVI
BASE CART.			2	2	2	2	2			
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0044	0011	0518	0523	0365	0269	0135	0126	0091	0081
ORDENADA - Y	0326	0311	0525	0533	0550	0553	0539	0441	0450	0449
UTM - LESTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	R	B	B	B	R	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	D	A	A	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	D	B	C	C	B
ALTITUDE	475	470	547	545	490	448	420	549	498	495
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.						3	3	1	1	1
NIVEL AGUA	0	0	0	0	0	3	3	1	1	2
AREA DEENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA						3	1	0	0	0
POS. COLETA	C	C	C		C	C	C	C	C	C
COR AGUA						D	A	A	A	A
GRAU AREFC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED. / SI	D	D	F	F	D	A	A	D	D	A
MOBIL. SOLID										
TIPO SOLID										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAC165 VV0489	AAC166 VV0490	AAC167 VV0491	AAC168 VV0492	AAC169 VV0493	AAC170 VV0494	AAC171 VV0495	AAC172 VV0496	AAC173 VV0497	AAC174 VV0498
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RF03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-3,000	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.
PB-AA	-3,000	3,000	-3,000	-3,000	3,000	-3,000	-3,000	3,000	3,000	-3,000
ZN-AA	-3,000	-3,000	-3,000	-3,000	3,000	-3,000	-3,000	-3,000	-3,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	NAC DET.	NAC DET.	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	NAC DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-AA										
LI-AA										
SB-AA										
MD-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC175 VV0499	AAC176 VV0500	AAC177 VV0501	AAC178 VV0502	AAC179 VV0503	AAC180 VV0504	AAC181 VV0505	AAC182 VV0506	AAC183 VV0507	AAC184 VV0508
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0043	0150	0144	0142	0118	0220	0221	0156	0160	0061
	0446	0392	0392	0382	0260	0256	0252	0240	0252	0267

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	A	C	A	A	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	C	C	C	A	A	C	A	A	A
ALTITUDE	497	545	548	548	540	600	598	549	555	495
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1	1	1			1			
NIVEL AGUA	0	1	1	1	0	0	1	0	0	0
AREA OPENAG.	1	1	1	1	1	1	2	2	1	2
TIPB. AGUA		1	1	1						
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A	A						
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	A	D	D	D	A	D	D	D	C	A
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 421

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC175 VV0499	AAC176 VV0500	AAC177 VV0501	AAC178 VV0502	AAC179 VV0503	AAC180 VV0504	AAC181 VV0505	AAC182 VV0506	AAC183 VV0507	AAC184 VV0508
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RH03	RG03	RG03	RG03	RH03	RG03	RG03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.	3,000	-3,000	-3,000	-3,000	NAO DET.
PB-AA	-3,000	-3,000	3,000	3,000	-3,000	8,000	-3,000	-3,000	6,000	-3,000
ZN-AA	-3,000	-3,000	-3,000	-3,000	-3,000	8,000	-3,000	4,000	9,000	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.	-3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GFRAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROFIDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC185 VV0509	AAC186 VV0510	AAC187 VV0511	AAC188 VV0512	AAC189 VV0514	AAC190 VV0515	AAC191 VV0516	AAC192 VV0517	AAC193 VV0518	AAC194 VV0519
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	05/79	06/79	06/79	06/79	06/79	06/79	06/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0043	0147	0147	0165	0161	0141	0119	0079	0049	0117
	0115	0109	0109	0132	0129	0140	0124	0124	0489	0354

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPG AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	490	480	480	549	549	545	500	499	495	490
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	2	2	1	1	1	1	1	1	1
TUPR. AGUA										
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	A	A	D	A	G	A	D	F	D
HORIZ. SOLO										
TIPO SOLO										



CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 423

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC185 VV0509	AAC186 VV0510	AAC187 VV0511	AAC188 VV0513	AAC189 VV0514	AAC190 VV0515	AAC191 VV0516	AAC192 VV0517	AAC193 VV0518	AAC194 VV0519
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH13	RH23	RG03	RG03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000
PB-AA	-3,000	-3,000	-3,000	3,000	6,000	3,000	4,000	4,000	-3,000	3,000
ZN-AA	-3,000	-3,000	-3,000	-3,000	9,000	3,000	3,000	4,000	NAO DET.	3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	NAO DET.	-3,000	5,000	NAO DET.	-3,000	-3,000	NAO DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CR-AA	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	-10,000	10,000	-10,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC195	AAC196	AAC197	AAC198	AAC199	AAC200	AAC201	AAC202	AAC203	AAC204
NUM. CAMPO	YS1806	YS1807	YS1808	AM2050	RD0001	RD0002	RD0003	RD0004	RD0005	RD0006
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	R IV 2	R IV 2	R IV 2	R IV 2	D II 4	D II 4	D II 4	D II 4	D II	D II 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0040	0050	0065	0035	0239	0224	0187	0284	0320	0328
ORCENADA - Y	0183	0186	0186	0316	0528	0501	0528	0484	0489	0516
UTM - LESTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	D	D	D	D	D	D	D	D	D	D
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ARFA	ARFA	ARFA	ARFA	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	C	C	C	B	A
ALTITUDE	525	490	420	455						
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEN.										
TIPO ATERR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.					0	0	0	0	1	0
NIVEL AGUA	0	0	0		1	1	0	0	2	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA					0	0	0	0	2	0
POS. COLETA	C	C	C	C						
COR AGUA										
GRAU APPED.	C	C	B							
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	811	7111	171 1	7 3	06310	06220	06220	06220	05310	06220
COR SED./SL.	C	C	C	C	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC195 YS1806	AAC196 YS1807	AAC197 YS1808	AAC198 AM2050	AAC199 RD0001	AAC200 RD0002	AAC201 RD0003	AAC202 RD0004	AAC203 RD0005	AAC204 RD0006
PARAMETROS ANALITICOS DE CAMPO										
EH EVOLT										
PH										
METAL TOTAL										
COCIF. LIVPE	RG03	RG03	RH03	RG03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	14,000	-3,000	5,000	3,000	-3,000	-3,000	7,000	NÃO DET.	NÃO DET.	-3,000
PB-AA	15,000	6,000	11,000	14,000	-3,000	3,000	7,000	10,000	-3,000	-3,000
ZN-AA	40,000	5,000	16,000	20,000	6,000	5,000	22,000	4,000	4,000	4,000
AG-AA										
CO-AA										
NI-AA	26,000	-3,000	8,000	4,000	4,000	3,000	8,000	NÃO DET.	-3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	35,000	15,000	15,000	15,000	20,000	50,000	35,000	15,000	10,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	12,500	-12,500	12,500	12,500	-12,500	-12,500	-12,500



CPRM

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC205 RD0007	AAC206 RD0008	AAC207 YC0030	AAC208 YC0048	AAC209 YS0186	AAC210 YS0189	AAC211 YS0932	AAC212 YS0937	AAC213 YS0990	AAC214 YS0992
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D II 4	D II 4	B V 2	B V 2	B I 2	B I 2	B II 1	B II 1	B V 2	B V 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	13 30 00 S	13 30 00 S	12 45 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	43 15 00	43 15 00	43 00 00	43 00 00	42 45 00	42 45 00
	0334	0347	0028	0042	0507	0490	0438	0177	0318	0219
	0479	0479	0256	0201	0486	0491	0088	0343	0197	0197

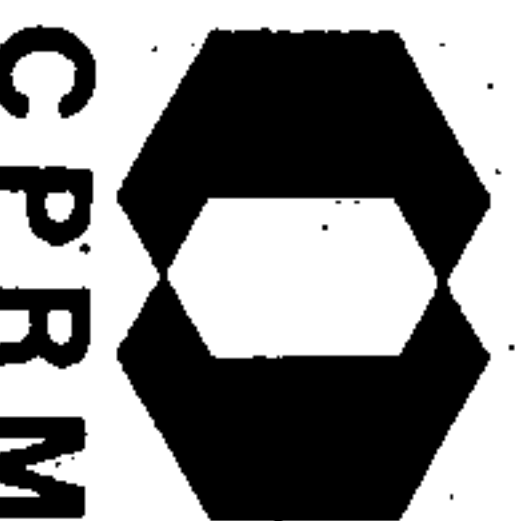
PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA PEG. ID. GEOLOG. MAT. COLT. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PED. GRAU INTMP. TIPO MIFP. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DEFNAG. TURB. AGUA POS. COLITA COR AGUA GRAU AFERD. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLO TIPO SOLO	S R L A AX ALIV A D A A A 520 0,25                    06310 R	S R L A AX ALIV A D A C 520 0,25                    07111 A	L A H C AX SOLO A D C 520 0,25                    B B G	L A F C AX SOLO A D C 520 0,25                    B B G	L A F U AX SOLO A D C 495 0,25                    B B G	L A H A AX SOLO A D C 500 0,25                    B B G	L A H A AX SOLO A D C 400 0,25                    B B G	L A H A AX SOLO A D C 440 0,25                    I B G	L A F C AX SOLO A D C 470 0,25                    B B G	L A F U AX SOLO A D C 490 0,25                    B B G



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC205 R0007	AAC206 R0008	AAC207 YC0030	AAC208 YC0048	AAC209 YS0186	AAC210 YS0189	AAC211 YS0932	AAC212 YS0937	AAC213 YS0990	AAC214 YS0992
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RD05	RD05	RC05	RF05	RH05	RH05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	-3,000	14,000	12,000	80,000	3,000	6,000	18,000	29,000	16,000
PB-AA	-3,000	-3,000	18,000	10,000	9,000	6,000	8,000	6,000	4,000	10,000
ZN-AA	-3,000	6,000	12,000	8,000	60,000	15,000	4,000	4,000	15,000	10,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	12,000	8,000	120,000	20,000	4,000	8,000	27,000	8,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	20,000	50,000	30,000	460,000	70,000	25,000	35,000	70,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC215 YS1451	AAC216 YS1521	AAC217 YS1590	AAC218 YS1610	AAC219 YS1611	AAC220 YS1623	AAC221 YS1624	AAC222 YS1625	AAC223 YS1640	AAC224 YS1663
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B II 1	B II 1	B V 1	B II 1	B II 1	B II 1	B II 1	B V 1	B V 1	B V 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	07/79	07/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 15 00 S	12 15 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00
	0116	0145	0215	0079	0067	0082	0070	0288	0314	0457
	0128	0168	0034	0101	0112	0147	0161	0475	0533	0109

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REG. ID. GEOLOG. MAT. COLETA PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PED. GRAN. INTERR. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLETA COR AGUA GRAU AFREC. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLO TIPO SOLO	L A F U AX SOLO A D B 910 0,25	L A F U AX SOLO A D B 600 0,25	L A F C AX SOLO A D A 580 0,30	L A F U AX SOLO A D B 800 0,25	L A F U AX SOLO A D B 900 0,25	L A F U AX SOLO A D B 990 0,25	L A F U AX SOLO A D B 890 0,25	L A F U AX SOLO A D B 830 0,25	L A F U AX SOLO A D B 940 0,25	L A F U AX SOLO A D B 495 0,25
	B	B	H	B	B	B	B	H	B	B
	B	B	B	B	B	B	B	B	B	B
	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC215 YS1451	AAC216 YS1521	AAC217 YS1590	AAC218 YS1610	AAC219 YS1611	AAC220 YS1623	AAC221 YS1624	AAC222 YS1625	AAC223 YS1640	AAC224 YS1663
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF05	RF05	RF05	RC05	RC05	RC05	RC05	RF05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	45,000	28,000	6,000	95,000	60,000	13,000	65,000	6,000	9,000	45,000
PB-AA	4,000	8,000	7,000	8,000	6,000	4,000	5,000	3,000	4,000	6,000
ZN-AA	45,000	23,000	30,000	35,000	30,000	4,000	20,000	3,000	10,000	35,000
AG-AA										
CO-AA										
NI-AA	26,000	28,000	10,000	40,000	20,000	4,000	65,000	7,000	5,000	26,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	90,000	70,000	40,000	130,000	55,000	35,000	340,000	40,000	20,000	40,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PR(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	-12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC225 YS1668	AAC226 YS1685	AAC227 YS1686	AAC228 YS1687	AAC229 YS1688	AAC230 YS1700	AAC231 YS1703	AAC232 YS1704	AAC233 YS1705	AAC234 YS1706
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 2	R V 2	R V 2	R V 2	B V 2	R V 2	R V 2	R V 1	R V 2	R V 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	42 45 00	42 45 00
	0509	0106	0098	0138	0100	0292	0053	0531	0028	0040
	0060	0050	0056	0098	0105	0253	0202	0185	0247	0248

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REC. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PED. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLETA COR AGUA GRAU ARRED. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLO TIPO SOLO	L A F C AX SOLO A D C 495 0,25	L A F C AX SOLO A D B 540 0,25	L A F C AX SOLO A D C 535 0,25	L A F C AX SOLO A D C 530 0,25	L A F C AX SOLO A D C 525 0,25	L A F U AX SOLO A D C 460 0,25	L A F C AX SOLO A D C 520 0,25	L A F C AX SOLO A D C 540 0,25	L A F C AX SOLO A D C 520 0,25	L A F C AX SOLO A D C 515 0,25
	B	R	R	R	R	R	R	R	R	R
	B	B	B	B	B	B	B	B	B	B
	G	G	G	G	G	G	G	G	G	G



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC225	AAC226	AAC227	AAC228	AAC229	AAC230	AAC231	AAC232	AAC233	AAC234
NUM. CAMPO	YS1668	YS1685	YS1686	YS1687	YS1688	YS1700	YS1703	YS1704	YS1705	YS1706
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PC05	RD05	RD05	RD05	RD05	RD05	RC05	RD05	RD05	RD05	RD05
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	30,000	19,000	26,000	7,000	17,000	8,000	6,000	11,000	15,000	3,000
PB-AA	6,000	10,000	8,000	4,000	14,000	5,000	8,000	9,000	20,000	9,000
ZN-AA	40,000	14,000	23,000	8,000	13,000	14,000	8,000	10,000	20,000	4,000
AG-AA										
CO-AA										
NI-AA	19,000	9,000	17,000	4,000	13,000	8,000	4,000	3,000	14,000	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	60,000	70,000	35,000	50,000	40,000	25,000	30,000	70,000	20,000
BA-AA										
LI-AA										
SB-AA										
HQ-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										

SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC235 YS1717	AAC236 YS1726	AAC237 YS1727	AAC238 YS1728	AAC239 YS1729	AAC240 YS1730	AAC241 YS1731	AAC242 YS1732	AAC243 YS1733	AAC244 YS1734
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 2	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0045	0444	0418	0361	0226	0270	0254	0204	0191	0111
	0267	0075	0102	0158	0192	0250	0266	0316	0328	0393

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	C	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE	520	445	445	440	440	435	435	435	435	470
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA OPENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	I	B	B	B	B	B	B
HORIZ. SOLO	R	R	R	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 433

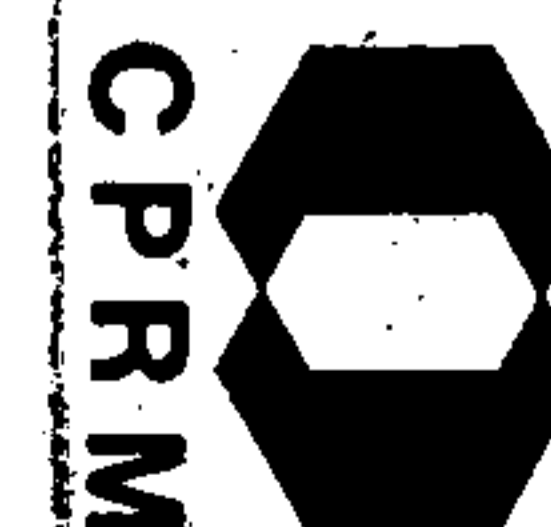
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AME. BIOTICO	AAC235 YS1717	AAC236 YS1726	AAC237 YS1727	AAC238 YS1728	AAC239 YS1729	AAC240 YS1730	AAC241 YS1731	AAC242 YS1732	AAC243 YS1733	AAC244 YS1734
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	R005	RH05	RH05	RH05	RH05	RH05	RH05	RH05	RH05	RH05
PARAMETROS ANALITICOS										
CU-AA	7,000	6,000	7,000	9,000	10,000	15,000	13,000	28,000	24,000	18,000
PB-AA	10,000	6,000	8,000	5,000	-3,000	6,000	4,000	3,000	4,000	10,000
ZN-AA	9,000	7,000	6,000	4,000	8,000	11,000	10,000	14,000	10,000	14,000
AG-AA										
CO-AA										
NI-AA	3,000	NAO DET.	3,000	-3,000	3,000	-3,000	7,000	13,000	8,000	14,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	20,000	20,000	20,000	30,000	40,000	45,000	70,000	55,000	70,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	25,000	12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500



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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC245 YS1735	AAC246 YS1736	AAC247 YS1741	AAC248 AM1923	AAC249 AM1935	AAC250 AM1936	AAC251 AM1937	AAC252 AM1938	AAC253 AM1939	AAC254 AM1940
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B II 1	B II 1	B I 4	B V 2	B V 2	B II 3	B II 3	B II 3	B II 3	B II 3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 15 00 S	12 15 00 S	12 30 00 S	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
	43 00 00	43 00 00	43 15 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0104	0075	0330	0409	0270	0246	0250	0255	0268	0266
	0433	0430	0187	0466	0342	0469	0469	0469	0443	0443

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	F	G	G	F	F	F	F	F
ROCHA PEG.	A	A	C	A	M	C	C	C	C	C
ID. GEOLOG.	AX	AX	AX							
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.	C	C	C			C				
SIT. AMOST.										
ALTITUDE	460	480	830	479	450	535	540	535	515	550
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	D	B	B	C	B	B	B	B
TIPO SOLO	B	B	B	B	B	B	B	B	B	B
	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAC245 YS1735	AAC246 YS1736	AAC247 YS1741	AAC248 AM1923	AAC249 AM1935	AAC250 AM1936	AAC251 AM1937	AAC252 AM1938	AAC253 AM1939	AAC254 AM1940
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH05	PH05	RG05	RA05	RD05	RD05	RD05	RD05	RD05	PD05
PARAMETROS ANALITICOS										
CU-AA	14,000	18,000	12,000	45,000	13,000	8,000	25,000	100,000	40,000	170,000
PB-AA	7,000	4,000	-3,000	8,000	9,000	7,000	8,000	14,000	8,000	12,000
ZN-AA	7,000	10,000	5,000	40,000	24,000	15,000	18,000	50,000	20,000	60,000
AG-AA										
CO-AA										
NI-AA	8,000	8,000	-3,000	30,000	10,000	16,000	14,000	30,000	16,000	15,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	40,000	45,000	70,000	90,000	55,000	75,000	50,000	110,000	50,000	35,000
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC255 AM1941	AAC256 AM1942	AAC257 AM1943	AAC258 AM1944	AAC259 AM1945	AAC260 AM1947	AAC261 AM1949	AAC262 AM1950	AAC263 AM1951	AAC264 AM1952
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	R II 3	R II 3	R II 3	R II 3	R II 3	R II 3	R II 3	R II 3	R II 3	R II 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0264	0332	0329	0325	0321	0284	0290	0244	0232	0207
	0443	0381	0379	0375	0374	0220	0410	0531	0533	0158

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	H	H	H
ROCHA REG.	C	C	C	C	C	C	C	A	A	A
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	540	555	560	540	445	540	490	445	500	470
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	C	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC255 AM1941	AAC256 AM1942	AAC257 AM1943	AAC258 AM1944	AAC259 AM1945	AAC260 AM1947	AAC261 AM1949	AAC262 AM1950	AAC263 AM1951	AAC264 AM1952
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RD05	RD05	RD05	RD05	RD05	RD05	RD05	RH05	RH05	RH05
PARAMETROS ANALITICOS										
CU-AA	40,000	40,000	50,000	40,000	29,000	8,000	35,000	8,000	10,000	11,000
PB-AA	11,000	17,000	17,000	17,000	14,000	7,000	10,000	4,000	4,000	7,000
ZN-AA	19,000	60,000	60,000	50,000	35,000	10,000	12,000	9,000	9,000	8,000
AG-AA										
CO-AA										
NI-AA	12,000	45,000	45,000	24,000	16,000	4,000	8,000	8,000	8,000	4,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	60,000	120,000	140,000	70,000	50,000	30,000	30,000	15,000	15,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - Y ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC265 AM1953	AAC266 AM1954	AAC267 AM1955	AAC268 AM1956	AAC269 AM1957	AAC270 AM1958	AAC271 AM1959	AAC272 AM1960	AAC273 AM1961	AAC274 AM1962
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1	B II 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0089	0104	0101	0136	0124	0088	0092	0100	0134	0151
	0276	0327	0330	0307	0357	0077	0073	0058	0027	0020

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
POCHA REG.	U	U	U	U	U	U	U	U	U	U
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	C	A	D	A	D	D
SIT. TOPOG.	A									
SIT. AMOST.										
ALTITUDE	570	540	555	480	495	695	690	640	555	560
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	R	B	B	B	I	B	B	B	R	C
HORIZ. SOLO	R	B	B	R	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC265 AM1953	AAC266 AM1954	AAC267 AM1955	AAC268 AM1956	AAC269 AM1957	AAC270 AM1958	AAC271 AM1959	AAC272 AM1960	AAC273 AM1961	AAC274 AM1962
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC05	RC05	RC05	RC05	RF05	RC05	RC05	RC05	RC05	RF05
PARAMETROS ANALITICOS										
CU-AA	23,000	35,000	35,000	17,000	11,000	60,000	60,000	45,000	18,000	8,000
PB-AA	12,000	17,000	6,000	10,000	7,000	7,000	8,000	5,000	4,000	-3,000
ZN-AA	22,000	40,000	23,000	8,000	10,000	28,000	28,000	30,000	13,000	5,000
AG-AA										
CO-AA										
NI-AA	18,000	35,000	24,000	8,000	8,000	24,000	16,000	30,000	13,000	5,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	60,000	100,000	100,000	25,000	35,000	40,000	60,000	200,000	20,000	15,000
BA-AA										
LJ-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500	-12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC275	AAC276	AAC277	AAC278	AAC279	AAC280	AAC281	AAC282	AAC283	AAC284
NUM. CAMPO	AM1963	AM1964	AM1965	AM1966	AM1967	AM1968	AM1969	AM1970	AM1971	AM1972
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
LATITUDE	12 30 00 S	12 00 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0170	0169	0192	0234	0237	0240	0370	0363	0377	0365
ORDENADA - Y	0538	0525	0511	0520	0496	0476	0045	0043	0039	0056
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	F	F	G	G	G	F	F	G	G
ROCHA REG.	A	U	U	A	C	C	C	C	C	C
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	545	547	545	505	540	540	555	560	555	545
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

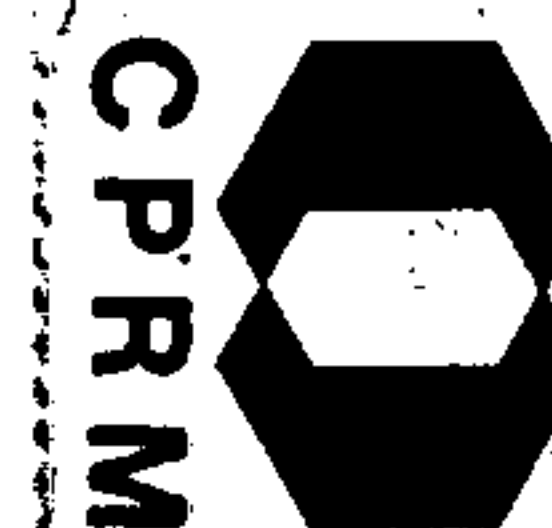
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC275 AM1963	AAC276 AM1964	AAC277 AM1965	AAC278 AM1966	AAC279 AM1967	AAC280 AM1968	AAC281 AM1969	AAC282 AM1970	AAC283 AM1971	AAC284 AM1972
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
MFTAL TOTAL										
CODIF. LIVRE	RC05	RC05	RF05	RF05	RF05	RD05	RD05	RD05	RD05	RD05
PARAMETROS ANALITICOS										
CU-AA	11,000	13,000	8,000	6,000	19,000	14,000	35,000	27,000	11,000	7,000
PB-AA	4,000	8,000	8,000	4,000	8,000	8,000	10,000	17,000	11,000	6,000
ZN-AA	10,000	22,000	14,000	7,000	18,000	7,000	20,000	18,000	6,000	4,000
AG-AA										
CO-AA										
NI-AA	10,000	35,000	18,000	8,000	18,000	6,000	18,000	21,000	4,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	25,000	40,000	20,000	60,000	40,000	80,000	90,000	40,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. I.AB.	AAC285	AAC286	AAC287	AAC288	AAC289	AAC290	AAC291	AAC292	AAC293	AAC294
NUM. CAMPO	AM1973	AM1974	AM1975	AM1976	AM1977	AM1978	AM1979	AM1980	AM1981	AM1982
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3	B II 3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0358	0330	0325	0342	0350	0236	0243	0247	0256	0259
ORDENADA - Y	0058	0056	0060	0060	0088	0204	0216	0223	0246	0226
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	F	G	G	G	G
ROCHA REG.	C	C	C	C	A	U	A	A	A	A
ID. GEOLG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	A	C	A	A	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	550	585	590	570	545	620	565	555	545	545
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAM. APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	C	B	B	I	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC285 AM1973	AAC286 AM1974	AAC287 AM1975	AAC288 AM1976	AAC289 AM1977	AAC290 AM1978	AAC291 AM1979	AAC292 AM1980	AAC293 AM1981	AAC294 AM1982
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RD05	RD05	RF05	RD05	RD05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	14,000	25,000	70,000	17,000	6,000	45,000	14,000	6,000	4,000	-3,000
PB-AA	17,000	19,000	20,000	20,000	7,000	3,000	5,000	5,000	5,000	4,000
ZN-AA	19,000	9,000	35,000	14,000	4,000	80,000	20,000	8,000	6,000	4,000
AG-AA										
CO-AA										
NI-AA	14,000	10,000	45,000	11,000	-3,000	65,000	29,000	8,000	4,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	60,000	110,000	65,000	20,000	20,000	15,000	10,000	20,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC295 AM1983	AAC296 AM1984	AAC297 AM1985	AAC298 AM1986	AAC299 AM1987	AAC300 AM1988	AAC301 AM1989	AAC302 AM1990	AAC303 AM1991	AAC304 AM1992
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B II 3	B II 3	B II 3	B V 1	B V 1	B V 1	B V 1	B V 1	B V 1	B V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 30 00 S	12 30 00 S	12 30 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0462	0461	0027	0415	0419	0411	0405	0399	0394	0390
	0232	0227	0387	0535	0513	0535	0535	0535	0535	0535

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	H	G	G	G	H	H	H	H	H
ROCHA PEG.	C	C	A	A	A	A	A	A	A	C
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	475	475	555	540	570	553	553	554	555	550
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEQ./SL.	B	B	B	B	B	C	C	C	C	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GFRAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMP. BIOTICO	AAC295 AM1983	AAC296 AM1984	AAC297 AM1985	AAC298 AM1986	AAC299 AM1987	AAC300 AM1988	AAC301 AM1989	AAC302 AM1990	AAC303 AM1991	AAC304 AM1992
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RD05	RD05	RD05	RD05	RD05	RD05	RD05	RD05	RD05	RD05
PARAMETROS ANALITICOS										
CU-AA	30,000	24,000	8,000	30,000	20,000	14,000	8,000	18,000	8,000	24,000
PB-AA	8,000	7,000	8,000	8,000	35,000	6,000	8,000	13,000	10,000	9,000
ZN-AA	10,000	6,000	3,000	5,000	9,000	10,000	4,000	12,000	8,000	9,000
AG-AA										
CO-AA										
NI-AA	6,000	3,000	-3,000	7,000	6,000	13,000	9,000	15,000	10,000	14,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	35,000	25,000	20,000	30,000	50,000	45,000	50,000	75,000	55,000	70,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORCENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC305 AM1993	AAC306 AM1994	AAC307 AM1995	AAC308 AM1997	AAC309 AM1998	AAC310 AM1999	AAC311 AM2000	AAC312 AM2001	AAC313 AM2002	AAC314 YS0181
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 1	B V 1	B II 3	B II 3	B I 4	B I 4	B I 4	B I 4	B I 4	B I 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0383	0375	0289	0276	0377	0378	0381	0383	0382	0477
	0535	0535	0296	0313	0277	0267	0254	0239	0232	0491

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	G	H	F	F	F	F	F	G	A
ROCHA REC.	C	C	C	A	C	C	C	C	C	C	K
ID. GEOLOG.											AX
MAT. COLET.	SOLQ	SOLQ	SOLQ	SOLQ	SOLC	SOLQ	SOLQ	SOLQ	SOLC	SOLC	HRFL
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	A	D	D	D	D	D	D
SIT. TOPOG.											C
SIT. AMOST.											
ALTITUDE	540	545	520	545	590	615	648	650	640	640	520
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	
FORMA IGNEA											
SIT. ESTRUT.											Z
MATRIZ PED.											A
GRAU INTIMP.											C
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DEFENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARRED.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.	B	C	B	B	B	B	B	B	I	B	
HORIZ. SOLO	B	R	B	B	B	B	B	B	B	B	
TIPO SOLO	G	G	G	G	G	G	G	G	G	G	



CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 447

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC305 AM1993	AAC306 AM1994	AAC307 AM1995	AAC308 AM1997	AAC309 AM1998	AAC310 AM1999	AAC311 AM2000	AAC312 AM2001	AAC313 AM2002	AAC314 YS0181
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

	RD05	PF05	PF05	RC05	RC05	RC05	RC05	RC05	RC05	RF00
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PARAMETROS ANALITICOS

FE-S										2,000
MG-S										1,000
CA-S										3,000
TI-S										0,200
MN-S										1000,000
AG-S										NAD DET.
AS-S										NAD DET.
AU-S										NAC DET.
B-S										10,000
BA-S										1500,000
BE-S										1,500
BT-S										NAC DET.
CD-S										NAD DET.
CO-S										15,000
CR-S										150,000
CU-S										10,000
LA-S										70,000
MO-S										NAD DET.
NB-S										30,000
NI-S										30,000
PB-S										50,000
SB-S										NAD DET.
SC-S										10,000
SN-S										10,000
SP-S										100,000
V-S										100,000
W-S										NAD DET.
Y-S										30,000
ZN-S										NAD DET.
ZR-S										100,000
CU-AA	80,000	24,000	4,000	-3,000	14,000	90,000	95,000	120,000	100,000	
PR-AA	14,000	14,000	6,000	7,000	13,000	24,000	8,000	3,000	11,000	
ZN-AA	40,000	11,000	8,000	4,000	65,000	65,000	55,000	85,000	55,000	
AG-AA										
CO-AA										
NI-AA	29,000	24,000	10,000	3,000	40,000	110,000	50,000	35,000	65,000	
BT-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO	AAC305 AM1993	AAC306 AM1994	AAC307 AM1995	AAC308 AM1997	AAC309 AM1998	AAC310 AM1999	AAC311 AM2000	AAC312 AM2001	AAC313 AM2002	AAC314 YS0181
CXCU-AA										
CR-AA	85,000	95,000	55,000	-10,000	55,000	250,000	35,000	-10,000	140,000	
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	12,500	-12,500	12,500	-12,500	

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDEMADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC315 YS0210	AAC316 YS0727	AAC317 YS0748	AAC318 YS0888	AAC319 YS0956	AAC320 YS1067	AAC321 YS1103	AAC322 YS1456	AAC323 YS1525	AAC324 YS1531
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B I 2	B I 2	B I 4	B I 2	B III	B V 2	B V 1	B II 1	B II 1	B II 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	05/78	05/78	06/78	06/78	07/78	09/78	09/79	07/79	07/79
	12 15 00 S	12 15 00 S	12 30 00 S	12 15 00 S	12 15 00 S	12 45 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
	0458	0306	0306	0485	0099	0118	0433	0139	0154	0104
	0496	0096	0550	0405	0065	0018	0130	0109	0185	0382

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	B	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	K	P	P	C	C	E	C	R	F	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLETA	MSED	MRMR	MRMR	MRST	EPRD	DCIT	RMET	HRFL	CNGL	MSED
PLUVIOSIDADE	A	B	B	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.	B	A	A	A	A	B	C	B	B	B
SIT. AMOST.										
ALTITUDE	490	580	570	860	645	700	670	600	550	500
PROF. AMOST.										
FORMA IGNEA				C	C	B				
SIT. ESTRUT.	Z	B	B	Z	Z	Z	B		B	C
MATRIZ PRFD.	A	C	C	B	B	Z	B	A	B	C
GRAU INTIMP.	C	C	C	C	C	C	B	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORP.										
NIVEL AGUA										
AREA DRENAG.										
TIPOB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC315 YS0210	AAC316 YS0727	AAC317 YS0748	AAC318 YS0888	AAC319 YS0956	AAC320 YS1067	AAC321 YS1103	AAC322 YS1456	AAC323 YS1525	AAC324 YS1531
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL CODIF. LIVRE	RF00	RG00	RG00	RF00	RF00	RF00	RD00	RF00	RF00	RF00
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PARAMETROS ANALITICOS

FE-S %	5,000	1,000	0,500	10,000	10,000	7,000	20,000	5,000	5,000	2,000
MG-S %	1,500	+10,000	+10,000	3,000	10,000	1,000	3,000	2,000	1,500	0,300
CA-S %	3,000	+20,000	+20,000	5,000	10,000	0,100	0,500	10,000	7,000	0,300
TI-S %	0,200	0,050	0,020	1,000	1,000	0,700	1,000	0,200	0,100	0,200
MN-S	300,000	300,000	200,000	1500,000	1500,000	1500,000	200,000	1500,000	2000,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	15,000	-10,000	10,000	-10,000	-10,000	50,000	+2000,000	10,000	-10,000	10,000
BA-S	1500,000	30,000	20,000	200,000	100,000	700,000	20,000	500,000	700,000	1500,000
BE-S	1,500	NAO DET.	NAO DET.	NAC DET.	NAC DET.	2,000	-1,000	1,000	1,000	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	20,000	5,000	5,000	100,000	100,000	20,000	150,000	20,000	20,000	5,000
CR-S	100,000	10,000	10,000	200,000	700,000	10,000	300,000	100,000	30,000	150,000
CU-S	5,000	-5,000	-5,000	30,000	150,000	7,000	5,000	10,000	7,000	7,000
LA-S	100,000	NAO DET.	NAO DET.	NAC DET.	NAO DET.	100,000	NAO DET.	70,000	50,000	100,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	20,000	-10,000	150,000	10,000	-10,000	30,000	30,000	10,000	-10,000	-10,000
NI-S	50,000	5,000	-5,000	100,000	200,000	10,000	1000,000	50,000	15,000	20,000
PR-S	50,000	10,000	20,000	10,000	-10,000	70,000	10,000	20,000	20,000	10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	15,000	NAO DET.	NAO DET.	50,000	70,000	15,000	70,000	15,000	5,000	7,000
SN-S	-10,000	NAO DET.	NAO DET.	NAC DET.	NAO DET.	10,000	100,000	-10,000	10,000	-10,000
SR-S	200,000	NAO DET.	-100,000	200,000	300,000	150,000	500,000	300,000	NAO DET.	100,000
V-S	100,000	-10,000	-10,000	200,000	200,000	50,000	300,000	150,000	50,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	-10,000	NAO DET.	30,000	30,000	50,000	30,000	30,000	10,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	-200,000	-200,000	-200,000	-200,000	NAO DET.	NAO DET.	NAC DET.
ZR-S	150,000	10,000	-10,000	100,000	100,000	300,000	200,000	200,000	50,000	50,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

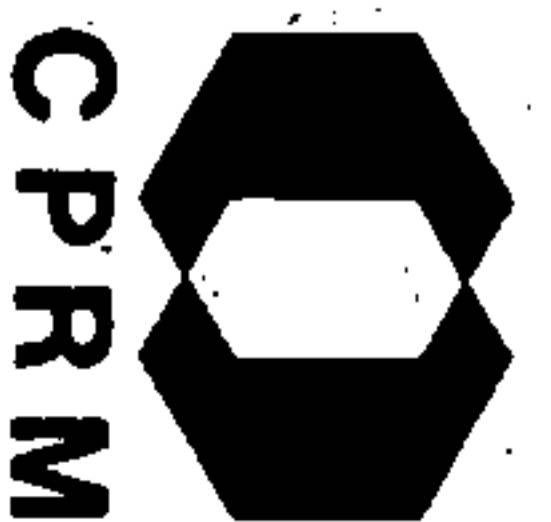
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFR. CENT.	AAC325 YS1535	AAC326 YS1561A	AAC327 YS1565	AAC328 YS1591	AAC329 YS1653	AAC330 YS1659	AAC331 YS1667	AAC332 YS1683A	AAC333 YS1718	AAC334 YS1739
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B II 1	B V 1	B V 1	B V 1	B V 2	B V 2	B V 2	B V 2	B V 1	B I 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	08/79	08/79	08/79	08/79	08/79	08/79
	12 15 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 15 00
	0090	0283	0259	0380	0324	0364	0505	0332	0545	0344
	0369	0093	0111	0100	0196	0134	0068	0204	0318	0186

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTF AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	U	Q	Q	Q	Q	D	D	M	D	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	FPDR	QTZT	QTZT	QTZT	GRDP	DIRS	GNSS	DIRS	HRFL	FLTC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.	B	B	B	A	C	B	C	B	C	B
SIT. AMOST.										
ALTITUDE	750	850	750	920	480	490	490	480	540	730
PROF. AMOST.										
FORMA IGNEA	C				A	C		C		
SIT. ESTRUT.					Z	Z	Z	Z	Z	Z
MATRIZ PRFD.	B	A	A	A	A	B	A	B	A	D
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO COMC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAC325 YS1535	AAC326 YS1561A	AAC327 YS1565	AAC328 YS1591	AAC329 YS1653	AAC330 YS1659	AAC331 YS1667	AAC332 YS1683A	AAC333 YS1718	AAC334 YS1739
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PARAMETROS ANALITICOS DE CAMPO

EM CVOLT  
PH  
METAL TOTAL  
COCIF. LIVRE

PARAMETROS ANALITICOS

	RF00	PF00	RF00	RF00	RB00	RC00	RA00	RC00	RD00	RG00
FE-S %	10,000	2,000	3,000	3,000	5,000	20,000	5,000	10,000	3,000	5,000
MG-S %	3,000	1,000	0,700	0,700	1,000	3,000	1,000	2,000	0,700	1,000
CA-S %	10,000	0,100	0,500	0,300	3,000	5,000	2,000	3,000	2,000	0,100
TI-S %	0,500	0,150	0,200	0,500	0,500	0,700	0,200	0,700	0,150	0,700
MN-S	1000,000	150,000	300,000	100,000	700,000	1000,000	1000,000	1000,000	300,000	1000,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	-10,000	10,000	20,000	10,000	15,000	-10,000	10,000	-10,000	-10,000	50,000
RA-S	100,000	100,000	300,000	700,000	2000,000	300,000	2000,000	100,000	500,000	500,000
RE-S	NAD DET.	-1,000	1,000	-1,000	1,000	NAD DET.	5,000	NAD DET.	2,000	1,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	100,000	15,000	10,000	10,000	20,000	100,000	10,000	100,000	5,000	5,000
CR-S	100,000	50,000	70,000	100,000	20,000	100,000	50,000	100,000	10,000	200,000
CU-S	150,000	5,000	10,000	-5,000	15,000	200,000	7,000	150,000	20,000	20,000
LA-S	NAD DET.	20,000	50,000	70,000	150,000	20,000	300,000	NAD DET.	70,000	100,000
MO-S	NAD DET.	NAD DET.	5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	-10,000	10,000	10,000	10,000	-10,000	20,000	-10,000	-10,000	10,000
NI-S	100,000	15,000	30,000	15,000	15,000	100,000	20,000	100,000	-5,000	10,000
PR-S	-10,000	NAD DET.	20,000	15,000	100,000	-10,000	20,000	-10,000	50,000	50,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	50,000	5,000	5,000	10,000	10,000	50,000	5,000	50,000	NAD DET.	20,000
SN-S	NAD DET.	NAD DET.	NAD DET.	-10,000	-10,000	INTERFER.	-10,000	INTERFER.	-10,000	-10,000
SR-S	300,000	NAD DET.	NAD DET.	200,000	1500,000	150,000	100,000	100,000	1000,000	200,000
V-S	300,000	50,000	50,000	50,000	50,000	200,000	30,000	200,000	30,000	100,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	30,000	10,000	30,000	50,000	50,000	50,000	150,000	50,000	30,000	50,000
ZN-S	-200,000	NAD DET.	NAD DET.	NAD DET.	-200,000	INTERFER.	-200,000	-200,000	NAD DET.	-200,000
ZP-S	50,000	50,000	150,000	700,000	100,000	100,000	500,000	70,000	200,000	150,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CAPT. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORCENADA - Y UTM - LESTE UTM - NORTE MER. CNT.	AAC335 YS1781 AT SD 23 X B IV 2 0050 08/79 12 45 00 S 43 15 00 0078 0335	AAC336 YS1789 AT SD 23 X B IV 2 0050 08/79 12 45 00 S 43 15 00 0071 0172	AAC337 AM1031 AT SD 23 X B IV 2 0050 07/78 12 45 00 S 43 15 00 0349 0307	AAC338 AM1346 AT SD 23 X B 22 3 0050 04/79 12 30 00 S 43 00 00 0099 0305	AAC339 AM1374 AT SD 23 X B II 3 0050 04/79 12 30 00 S 43 00 00 0019 0267	AAC340 AM1375 AT SD 23 X B II 3 0050 04/79 12 30 00 S 43 00 00 0022 0269	AAC341 AM1383 AT SD 23 X B II 3 0050 04/79 12 30 00 S 43 00 00 0017 0300	AAC342 AM1444 AT SD 23 X B V I 0050 05/79 12 45 00 S 43 00 00 0411 0507	AAC343 AM1450 AT SD 23 X B V I 0050 05/79 12 45 00 S 43 00 00 0407 0506	AAC344 AM1481 AT SD 23 X B V I 0050 05/79 12 45 00 S 43 00 00 0350 0252
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PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REG. ID. GEOLÓG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTEUT. MATRIZ PED. GRAU INTERR. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLITA COR AGUA GRAU ARREF. VOL. ORIGIN. PESO COMC. GRANULOMET. TEXT. SEDIM. COR SEC./SL. HORIZ. SOLO TIPO SOLO	R A A M AX GNSS A D C 435	R B A R AX HREF A D C 454	R A A C MSFD A D C 455	R A A U EPDR B D C 840	R A A N XSTO B D C 780	R A A D QTZT B D C 810	R A A C MBST B A C 762	R A A C XSTO A D 605	R A A C QTZT A D 700	R A A C QTZT A D 895
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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC335 YS1781	AAC336 YS1789	AAC337 AM1031	AAC338 AM1346	AAC339 AM1374	AAC340 AM1375	AAC341 AM1383	AAC342 AM1444	AAC343 AM1450	AAC344 AM1481
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA00	RF00	RG00	PC00	RC00	RF00	RC00	RD00	RF00	PF00
PARAMETROS ANALITICOS										
FE-S *	3,000	2,000	5,000	10,000	5,000	3,000	5,000	5,000	2,000	10,000
MG-S *	0,500	1,500	0,500	5,000	2,000	1,000	2,000	1,500	0,500	1,000
CA-S *	0,500	3,000	2,000	20,000	0,300	0,050	0,200	-0,050	0,100	0,500
TI-S *	0,500	0,200	0,150	1,000	1,000	0,200	0,700	0,500	0,200	1,000
MN-S	700,000	700,000	300,000	1000,000	200,000	150,000	200,000	200,000	700,000	100,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	-10,000	20,000	-10,000	-10,000	10,000	100,000	10,000	20,000	20,000	10,000
BA-S	2000,000	1000,000	500,000	100,000	300,000	1500,000	1000,000	1000,000	700,000	2000,000
BE-S	-1,000	-1,000	-1,000	NAC DET.	-1,000	1,500	1,000	2,000	2,000	7,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	10,000	10,000	10,000	100,000	50,000	10,000	50,000	30,000	10,000	10,000
CP-S	50,000	70,000	20,000	500,000	150,000	70,000	150,000	500,000	70,000	1000,000
CU-S	5,000	5,000	15,000	100,000	20,000	-5,000	20,000	50,000	-5,000	-5,000
LA-S	150,000	20,000	100,000	NAC DET.	70,000	100,000	50,000	NAD DET.	100,000	200,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NB-S	20,000	-10,000	10,000	-10,000	30,000	20,000	20,000	20,000	10,000	100,000
NI-S	10,000	20,000	10,000	200,000	150,000	15,000	100,000	100,000	20,000	100,000
PB-S	50,000	15,000	20,000	-10,000	NAD DET.	30,000	NAD DET.	-10,000	30,000	10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	15,000	10,000	5,000	70,000	10,000	5,000	10,000	20,000	5,000	10,000
SN-S	-10,000	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	10,000	NAD DET.	INTERFER.
SR-S	100,000	100,000	100,000	300,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-100,000
V-S	30,000	50,000	50,000	200,000	150,000	50,000	150,000	150,000	30,000	150,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	50,000	20,000	100,000	30,000	20,000	20,000	20,000	10,000	50,000	50,000
ZN-S	-200,000	NAD DET.	NAD DET.	-200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	200,000	150,000	70,000	50,000	200,000	100,000	200,000	200,000	50,000	200,000

S F A G

PROJETO - PROJETO SANTO ONFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCFDNCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORCENADA - Y UTM - LFSTE UTM - NORTE MER. CENT.	AAC345 AM1855	AAC346 AM1868	AAC347 AM1886	AAC348 AM1946	AAC349 AM1948	AAC351 WC1695	AAC352 WC1822	AAC353 WC1866	AAC354 WC1912	AAC355 WC1920A
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	B V 2	B V 2	B V 2	B II 3	B II 3	D-V-4	D-V-3	D-V-3	D-V-3	D-V-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	08/79	08/79	08/79	05/79	05/79	05/79	05/79	05/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
	0369	0414	0265	0327	0280	0539	0413	0384	0313	0279
	0244	0161	0401	0384	0220	0422	0068	0180	0100	0037

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	M	U	M	C	C					
ID. GEOLOG.						AX	AX	AX	AX	AX
MAT. COLET.	GNSS	EPDR	EPDT	ITBR	CNGL	MVLC	SINT	CTCL	SINT	GRNT
PLUVIOSIDADE	A	A	A	A	A	B	B	B	B	B
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.				B	H	C	A			
SIT. AMOST.										
ALTITUDE			560	520	555	1000	500	600	490	490
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.				A	A					
GRAU INTEMP.	C	C	C	C	C	B	B	B	C	B
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COL.FTA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC345	AAC346	AAC347	AAC348	AAC349	AAC351	AAC352	AAC353	AAC354	AAC355
NUM. CAMPO	AM1855	AM1868	AM1886	AM1946	AM1948	WC1695	WC1822	WC1866	WC1912	WC1920A
AMB. RIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT

PH

METAL TOTAL

CODIF. LIVRE

RA00	PA00	RA00	RD00	RD00	RE00	RR00	RR00	RR00	RR00	RR00
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PARAMETROS ANALITICOS

FF-S	10,000	20,000	5,000	+20,000	7,000	5,000	5,000	5,000	7,000	5,000
MG-S	0,200	5,000	1,500	1,500	2,000	0,050	2,000	1,500	3,000	1,500
CA-S	2,000	7,000	5,000	1,000	10,000	0,050	2,000	2,000	5,000	2,000
TI-S	0,500	1,000	0,200	0,010	0,200	0,500	0,300	0,500	0,700	0,500
MN-S	500,000	1500,000	1500,000	500,000	2000,000	20,000	1000,000	1000,000	1000,000	700,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	-10,000	-10,000	-10,000	NAC DET.	-10,000	10,000	10,000	-10,000	10,000	15,000
BA-S	1000,000	500,000	150,000	700,000	700,000	30,000	5000,000	1000,000	5000,000	2000,000
RE-S	2,000	NAD DET.	5,000	-1,000	-1,000	-1,000	-1,000	1,500	1,500	1,500
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	5,000	100,000	30,000	5,000	20,000	NAD DET.	20,000	20,000	50,000	20,000
CR-S	10,000	150,000	150,000	NAC DET.	200,000	-10,000	200,000	70,000	150,000	50,000
CU-S	20,000	50,000	20,000	30,000	5,000	-5,000	50,000	20,000	20,000	15,000
LA-S	200,000	NAD DET.	70,000	150,000	100,000	70,000	200,000	150,000	150,000	200,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000
NB-S	50,000	10,000	-10,000	-10,000	-10,000	50,000	10,000	20,000	10,000	20,000
NI-S	10,000	150,000	50,000	10,000	70,000	NAD DET.	50,000	30,000	50,000	15,000
PB-S	50,000	-10,000	50,000	NAC DET.	50,000	50,000	200,000	100,000	100,000	200,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	10,000	50,000	15,000	NAC DET.	15,000	-5,000	15,000	10,000	20,000	10,000
SN-S	INTERFER.	NAD DET.	-10,000	NAC DET.	NAD DET.	10,000	20,000	-10,000	-10,000	-10,000
SR-S	100,000	500,000	500,000	NAC DET.	NAD DET.	NAD DET.	2000,000	1000,000	1500,000	1000,000
V-S	10,000	150,000	200,000	-10,000	100,000	10,000	30,000	70,000	100,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	200,000	50,000	30,000	100,000	30,000	30,000	100,000	30,000	30,000	50,000
ZN-S	NAD DET.	INTERFER.	NAD DET.	INTERFER.	-200,000	NAD DET.	-200,000	-200,000	-200,000	NAC DET.
ZR-S	1000,000	100,000	100,000	NAC DET.	100,000	700,000	150,000	150,000	200,000	200,000

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CAPT. BASE CAPT. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC356 WC1921	AAC357 IV0032	AAC358 IV0064	AAC359 IV0096	AAC360 IV0128	AAC361 IV0160	AAC362 IV0192	AAC363 DF0094	AAC364 DF0124	AAC365 DF0156
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-3	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-4	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-3	SD23XDII 2	SD23XDII 2	SD23XDII 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	09/78	09/78	09/78	10/78	10/78	10/78	10/78	10/78	10/78
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 00 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00
	0266	0081	0162	0535	0510	0534	0117	0303	0334	0325
	0033	0273	0058	0534	0461	0262	0405	0407	0065	0160

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	B	B	B	B	B	B	B	B	B
FONTE AMOST.	A	L	L	L	L	L	L	L	L	L
ROCHA REG.		M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	MLNT	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	A	D	D	A	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.		C	A	A	A	A	A	A	B	A
ALTITUDE	490	690	820	860	745	590	495	610	730	780
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.	C									
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO								3		1
PROFUND. RIO									0,1	
VELOC. CORR.		1							1	
NIVEL AGUA		1							2	
AREA DRENAG.		1	1	1	2	2	2	4		1
TURB. AGUA		0								
POS. COLETA		C	C	C	C	C	C	C	C	C
COR AGUA		A								
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.		D	D	I	D	C	C	G	C	G
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. LAB.	AAC356	AAC357	AAC358	AAC359	AAC360	AAC361	AAC362	AAC363	AAC364	AAC365
NUM. CAMPO	WC1921	IV0032	IV0064	IV0096	IV0128	IV0160	IV0192	DF0094	DF0124	DF0156
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	PH	METAL TOTAL	CODIF. LIVPE	PR00	RA33	RA33	RH33	RA33	RA33	RA33	RA33	RF33	RF33
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PARAMETROS ANALITICOS

FE-S	5,000												
MG-S	1,500												
CA-S	3,000												
TI-S	0,500												
MN-S	700,000												
AG-S	NÃO DET.												
AS-S	NÃO DET.												
AU-S	NÃO DET.												
B-S	10,000												
BA-S	2000,000												
BE-S	1,500												
BI-S	NÃO DET.												
CD-S	NÃO DET.												
CO-S	20,000												
CR-S	50,000												
CU-S	-5,000												
LA-S	200,000												
MO-S	-5,000												
NR-S	20,000												
NI-S	20,000												
PR-S	00,000												
SB-S	NÃO DET.												
SC-S	10,000												
SN-S	-10,000												
SP-S	1500,000												
V-S	100,000												
W-S	NÃO DET.												
Y-S	50,000												
ZN-S	NÃO DET.												
ZR-S	500,000												
CU-AA		19,000	8,000	6,000	-3,000	8,000	6,000	-3,000	NÃO DET.	-3,000			
PB-AA		20,000	18,000	5,000	7,000	10,000	11,000	-3,000	NÃO DET.	-3,000			
ZN-AA		50,000	17,000	8,000	8,000	16,000	13,000	4,000	NÃO DET.	-3,000			
AG-AA													
CO-AA													
NI-AA		28,000	7,000	-3,000	3,000	14,000	7,000	4,000	NÃO DET.	-3,000			
RI-AA													
CD-AA													
CA-AA													
AU-AA													
<del>MG-AA</del>													
TI-AA													



Mod. 002

CPRM CACASTRO GEOQUIMICO

16.10.80 FLA. 459

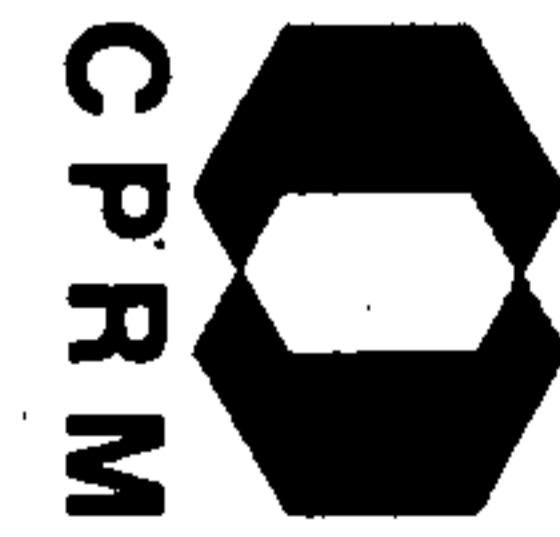
S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO	AAC356 WC1921	AAC357 IV0032	AAC358 IV0064	AAC359 IV0096	AAC360 IV0128	AAC361 IV0160	AAC362 IV0192	AAC363 DF0094	AAC364 DF0124	AAC365 DF0156
CX CU-AA										
CR-AA		90,000	40,000	20,000	30,000	95,000	40,000	20,000	NAO DET.	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL		12,500	12,500	12,500	-12,500	-12,500	12,500	12,500	-12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAC366	AAC367	AAC368	AAC369	AAC370	AAC371	AAC372	AAC373	AAC374	AAC375
NUM. CAMPO	VV0032	VV0064	VV0096	VV0128	VV0160	VV0192	VV0224	VV0256	VV0288	VV0320
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CAPT.	3	3		1	1	1				
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/78	09/78	10/78	10/78	10/78	10/78	11/78	11/78	12/78	12/78
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 30 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 00 00	43 00 00	43 15 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0422	0548	0522	0209	0245	0191	0233	0056	0430	0078
ORDENADA - Y	0044	0349	0103	0148	0062	0136	0365	0384	0013	0399
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	B	B	B	B	B	A	C	B
TIPO VEGET.	A	A	D	A	D	B	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	D	B	A
ALTITUDE	530	420	530	490	480	498	500	420	499	440
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.								1	1	
NIVEL AGUA	0	0	0	0	0	0	0	2	1	0
AREA DRENAG.	1	2	3	1	2	1	1	3	1	2
TURB. AGUA										
POS. CREFTA	C	C	C	C	C	C	C	C	C	C
COP AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	A	A	A	G	G	G	A	A	C	D
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC366 VV0032	AAC367 VV0064	AAC368 VV0096	AAC369 VV0128	AAC370 VV0160	AAC371 VV0192	AAC372 VV0224	AAC373 VV0256	AAC374 VV0288	AAC375 VV0320
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH33	RH33	RF33	RH33	RH33	RD33	RG33	RH33	RC33	RH33
PARAMETROS ANALITICOS										
CU-AA	-3,000	NAO DET.	-3,000	10,000	4,000	6,000	NAO DET.	NAO DET.	-3,000	-3,000
PB-AA	5,000	NAO DET.	-3,000	6,000	3,000	4,000	NAO DET.	NAO DET.	-3,000	-3,000
ZN-AA	-3,000	NAO DET.	-3,000	18,000	4,000	10,000	NAO DET.	NAO DET.	NAO DET.	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	-3,000	9,000	-3,000	6,000	NAO DET.	NAO DET.	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	20,000	NAO DET.	-10,000	20,000	20,000	15,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	-12,500



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC366	AAC367	AAC368	AAC369	AAC370	AAC371	AAC372	AAC373	AAC374	AAC375
NUM. CAMPO	VV0032	VV0064	VV0096	VV0128	VV0160	VV0192	VV0224	VV0256	VV0288	VV0320
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH33	RH33	RF33	RH33	RH33	RD33	RG33	RH33	RC33	RH33
PARAMETROS ANALITICOS										
CU-AA	-2,000	NAO DET.	-3,000	10,000	4,000	6,000	NAO DET.	NAO DET.	-3,000	-3,000
PB-AA	5,000	NAO DET.	-3,000	6,000	3,000	4,000	NAO DET.	NAO DET.	-3,000	-3,000
ZN-AA	-3,000	NAO DET.	-3,000	18,000	4,000	10,000	NAO DET.	NAO DET.	NAO DET.	-3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	-3,000	9,000	-3,000	6,000	NAO DET.	NAO DET.	-3,000	NAO DET.
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	20,000	NAO DET.	-10,000	20,000	20,000	15,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	-12,500

CPRM CAGASTRO GEOQUIMICO

16.10.80 FLA. 463

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC376 IV0320	AAC377 IV0352	AAC378 IV0384	AAC379 IV0416	AAC380 IV0448	AAC381 DF0252	AAC382 DF0284	AAC383 DF0348	AAC384 VV0352	AAC385 DF0188
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RG33	RA33	RA33	RA33	RA33	RA33	RA33	RF33	RA33	RA33
PARAMETROS ANALITICOS										
CU-AA	6,000	26,000	10,000	7,000	8,000	3,000	-3,000	4,000	-3,000	-3,000
PB-AA	4,000	20,000	14,000	7,000	7,000	28,000	8,000	4,000	3,000	4,000
ZN-AA	7,000	50,000	29,000	10,000	15,000	12,000	5,000	5,000	4,000	8,000
AG-AA										
CO-AA										
NI-AA	-3,000	30,000	18,000	6,000	7,000	-3,000	-3,000	-3,000	-3,000	-3,000
SI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	-10,000	100,000	60,000	20,000	40,000	20,000	15,000	15,000	20,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CX FF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CAPT. BASE CAPT. BASE CAPT. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC386 DF0220	AAC387 DF0032	AAC388 DF0064	AAC389 IV0224	AAC390 IV0256	AAC391 IV0288	AAC392 DF0316	AAC393 FJ2106	AAC394 FJ2138	AAC395 FJ2236
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XRV4	SD23XDII	SD23XDII	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-V-1	SD23XRV4	SD23XDII	SD23XDII	SD23XDII
		2	2					4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/78	09/78	09/78	10/78	10/78	11/78	12/78	05/79	05/79	05/79
	13 00 00 S	13 15 00 S	13 15 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 00 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00
	0300	0142	0143	0477	0049	0528	0103	0243	0329	0420
	0068	0247	0034	0055	0138	0087	0032	0429	0455	0468

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	R	R	R
TIPO AMOST.	R	R	B	B	P	B	R	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	A	A	A
ROCHA PEG.				S	S	O		C	C	M
ID. GEOLOG.				AX	AX	AX		AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	HRFL	HRFL	SRPN
PLUVIOSIDADE	A	A	A	B	D	B	A	B	B	B
TIPO VEGET.	A	D	A	A	A	A	A	D	D	C
SIT. TOPOG.								B	A	A
SIT. AMOST.	A	A	C	A	A	A	A			
ALTITUDE	580	690	708	520	470	845	765	950	755	690
PROF. AMOST.								0,00	0,00	0,00
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.								C	C	A
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	2				1			
PROFUND. RIO			0,1				0,1			
VELOC. CORR.			1				1			
NIVEL AGUA			1				2			
AREA DRENAG.	1	1	1	1	3	1	1			
TURB. AGUA			0				0			
POS. COLETA	C		C	C	C	C	C			
COP AGUA			A				A			
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	D	C	D	C	G			
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM. CADASTRO GEOQUIMICO

16.10.80

FLA. 465

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. RIOTICO	AAC386 DF0220	AAC387 DF0032	AAC388 DF0064	AAC389 IV0224	AAC390 IV0256	AAC391 IV0288	AAC392 DF0316	AAC393 FJ2106	AAC394 FJ2138	AAC395 FJ2236
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COCIF. LIVRE

RA33	RE33	RE33	RB33	RB33	RB33	RF33	RD00	RD00	RD00
------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

FE-S %								3,000	3,000	3,000
MG-S %								0,300	1,000	5,000
CA-S %								3,000	1,000	-1,000
TI-S %								0,500	0,150	0,030
MN-S								500,000	300,000	700,000
AG-S								NAD DET.	NAD DET.	NAD DET.
AS-S								NAD DET.	NAD DET.	NAD DET.
AU-S								NAD DET.	NAD DET.	NAD DET.
B-S								10,000	-10,000	-10,000
BA-S								30,000	300,000	100,000
BE-S								-1,000	NAD DET.	-1,000
BI-S								NAD DET.	NAD DET.	NAD DET.
CD-S								NAD DET.	NAD DET.	NAD DET.
CO-S								15,000	30,000	100,000
CR-S								-10,000	100,000	2000,000
CU-S								7,000	-5,000	-5,000
LA-S								30,000	-20,000	NAD DET.
MO-S								NAD DET.	NAD DET.	NAD DET.
NB-S								-10,000	-10,000	-10,000
NI-S								15,000	50,000	500,000
PB-S								10,000	-10,000	NAD DET.
SB-S								NAD DET.	NAD DET.	NAD DET.
SC-S								30,000	20,000	15,000
SN-S								NAD DET.	NAD DET.	NAD DET.
SR-S								300,000	300,000	NAD DET.
V-S								150,000	100,000	50,000
W-S								NAD DET.	NAD DET.	NAD DET.
Y-S								50,000	20,000	15,000
ZN-S								NAD DET.	NAD DET.	-200,000
ZR-S								150,000	70,000	NAD DET.
CU-AA	-3,000	-3,000	NAD DET.	8,000	4,000	12,000	-3,000			
PB-AA	-3,000	4,000	-3,000	19,000	14,000	14,000	8,000			
ZN-AA	-3,000	4,000	-3,000	10,000	16,000	40,000	29,000			
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	NAD DET.	8,000	3,000	10,000	10,000			
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO	AAC386 DF0220	AAC387 DF0032	AAC388 DF0064	AAC389 IV0224	AAC390 IV0256	AAC391 IV0288	AAC392 DF0316	AAC393 FJ2106	AAC394 FJ2138	AAC395 FJ2236
CX CU-AA	-10,000	25,000	15,000	65,000	35,000	30,000	120,000			
CP-AA										
BA-AA										
LI-AA										
SB-AA										
MO-AA		-2,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL		-4,000	-4,000	-4,000	-4,000	-4,000	-4,000			
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	12,500	-12,500	12,500			

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC396 FJ2250	AAC397 FJ2324	AAC398 FJ2358A	AAC399 FJ2380A	AAC400 FJ2390C	AAC401 FJ2411	AAC402 FJ2414B	AAC403 FJ2531	AAC404 FJ2721	AAC405 FJ2731
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	4	4	1	1	1	1	1	1		
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S
	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00
	0408	0508	0128	0039	0148	0085	0045	0143	0283	0349
	0518	0229	0154	0036	0048	0251	0208	0454	0167	0204

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REF.	M	C	M	C	C	M	M	C	T	T
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLETA	XSTO	ANFB	GNSS	MBST	PMET	GNSS	GNSS	RMET	SINT	ALSA
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.	B	A	A	B	A	A	A	B	A	A
SIT. AMOST.										
ALTITUDE	665	675	600	625	650	670	510	695	545	625
PROF. AMOST.	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.	A	B	C	B	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PDS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGEM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC396 FJ2250	AAC397 FJ2324	AAC398 FJ2358A	AAC399 FJ2380A	AAC400 FJ2390C	AAC401 FJ2411	AAC402 FJ2414B	AAC403 FJ2531	AAC404 FJ2721	AAC405 FJ2731
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	PC00	PC00	RAG0	PC00	R000	RA00	RA00	RG00	RB00	PR00
PARAMETROS ANALITICOS										
FE-S %	2,000	7,000	2,000	1,500	7,000	1,000	2,000	1,500	2,000	1,500
MG-S %	3,000	1,000	0,700	3,000	0,700	0,700	0,700	0,200	0,700	0,700
CA-S %	-1,000	1,500	0,300	2,000	-0,050	0,050	0,700	-0,050	0,700	0,700
TI-S %	0,070	0,700	0,500	0,300	0,200	0,150	0,500	0,150	0,200	0,150
MN-S	200,000	700,000	200,000	500,000	300,000	150,000	700,000	100,000	700,000	700,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	-10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000	30,000	-10,000	50,000
BA-S	30,000	100,000	1500,000	2000,000	150,000	700,000	1500,000	200,000	1500,000	1000,000
RE-S	-1,000	-1,000	1,000	1,500	1,500	1,500	1,500	1,000	3,000	10,000
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	50,000	50,000	10,000	30,000	20,000	7,000	15,000	5,000	15,000	10,000
CP-S	1000,000	150,000	15,000	700,000	150,000	30,000	10,000	20,000	50,000	50,000
CU-S	-5,000	10,000	-5,000	10,000	15,000	-5,000	-5,000	-5,000	-5,000	5,000
LA-S	NAD DET.	50,000	300,000	100,000	70,000	300,000	300,000	20,000	300,000	200,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	7,000
NR-S	-10,000	-10,000	20,000	-10,000	10,000	15,000	20,000	10,000	10,000	10,000
NI-S	500,000	30,000	7,000	300,000	70,000	15,000	10,000	7,000	30,000	30,000
PB-S	NAD DET.	-10,000	15,000	-10,000	-10,000	15,000	30,000	NAD DET.	20,000	70,000
SP-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	7,000	30,000	7,000	15,000	20,000	5,000	7,000	7,000	7,000	5,000
SN-S	NAD DET.	NAD DET.	10,000	NAC DET.	NAC DET.	-10,000	-10,000	NAD DET.	-10,000	10,000
SP-S	NAD DET.	-100,000	200,000	700,000	NAD DET.	-100,000	700,000	NAD DET.	700,000	700,000
V-S	30,000	150,000	50,000	50,000	100,000	20,000	50,000	30,000	30,000	30,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	NAD DET.	70,000	50,000	30,000	70,000	50,000	50,000	20,000	50,000	50,000
ZN-S	NAD DET.	-200,000	NAD DET.	NAC DET.	-200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
ZP-S	NAD DET.	100,000	300,000	100,000	100,000	200,000	300,000	150,000	150,000	150,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC406 FJ2770	AAC407 FJ2834	AAC408 FJ2932	AAC409 FJ2862C	AAC410 FJ2839B	AAC411 AM1525	AAC412 AM1599	AAC413 AM1678	AAC414 AM2061	AAC415 AM2064
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XD14	SD23XD14	SD23XD11 2	SD23XD14	SD23XD11 2	SD 23 X B II 3	SD 23 X B IV 2	SD23X B II	SD23XBVI	SD23XBVI
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	08/79	09/79	09/79	05/79	06/79	09/79	09/79	09/79
	13 30 00 S	13 30 00 S	13 15 00 S	13 30 00 S	13 30 00 S	12 30 00 S	12 45 00 S	12 15 00 S	12 45 00 S	12 45 00 S
	43 15 00	43 15 00	42 45 00	43 15 00	43 15 00	43 00 00	43 15 00	43 00 00	43 00 00	43 00 00
	0376	0281	0209	0233	0292	0312	0482	0513	0394	0415
	0011	0391	0317	0423	0413	0078	0184	0366	0486	0490

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	B	B	B	B	B	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AX	AX	AX	AX	AX					
MAT. COLET.	FPDT	PVLC	ANFB	XSTO	XSTO	EPDT	FLTO	MBST	QTZT	QTZT
PLUVIOSIDADE	R	B	B	B	B	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	C	D
SIT. TOPOG.	A	B	A	B	B					
SIT. AMOST.										
ALTITUDE	580	610	615	540	760	710	490	540	640	600
PRCF. AMOST.	0,00	0,00	0,00	0,00	0,00					
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	B	C	C	B	B	C	C	B	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COIFTA										
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAC406	AAC407	AAC408	AAC409	AAC410	AAC411	AAC412	AAC413	AAC414	AAC415
NUM. CAMPO	FJ2770	FJ2834	FJ2932	FJ2862C	FJ2839B	AM1525	AM1599	AM1678	AM2061	AM2064
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH  
METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	R000	RE00	R000	R000	R000	R000	RE00	RG00	RC00	RF00	R005
FE-S %	5,000	1,500	3,000	3,000	3,000	1,000	1,500	3,000	1,000	0,150	
MG-S %	2,000	1,000	1,500	0,300	0,150	0,200	0,500	1,000	0,300	0,070	
CA-S %	7,000	0,500	2,000	-0,050	0,070	1,000	-0,050	0,070	1,000	-0,050	
TI-S %	0,200	0,200	0,700	0,300	0,150	0,070	0,150	0,150	0,070	0,030	
MN-S	2000,000	700,000	1000,000	70,000	100,000	700,000	300,000	500,000	300,000	30,000	
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	150,000	150,000	-10,000	70,000	100,000	50,000	15,000	
BA-S	30,000	1000,000	50,000	30,000	150,000	300,000	200,000	500,000	300,000	30,000	
BF-S	1,000	2,000	-1,000	1,500	1,500	1,500	1,000	1,500	1,500	-1,000	
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	30,000	15,000	50,000	7,000	5,000	7,000	5,000	20,000	5,000	-5,000	
CP-S	150,000	100,000	70,000	150,000	150,000	15,000	50,000	200,000	20,000	20,000	
CU-S	15,000	5,000	10,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	
LA-S	NAO DET.	200,000	20,000	70,000	70,000	70,000	50,000	NAO DET.	50,000	30,000	
MO-S	NAO DET.	-5,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NR-S	-10,000	15,000	-10,000	20,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000	
NI-S	50,000	20,000	30,000	30,000	30,000	10,000	10,000	70,000	15,000	5,000	
PB-S	500,000	50,000	-10,000	15,000	30,000	-10,000	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	20,000	7,000	20,000	15,000	15,000	-5,000	10,000	15,000	-5,000	NAO DET.	NAO DET.
SN-S	NAO DET.	-10,000	NAO DET.	10,000	10,000	-10,000	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.
SP-S	500,000	700,000	300,000	NAC DET.	200,000	-100,000	NAO DET.	NAO DET.	-100,000	NAO DET.	NAO DET.
V-S	150,000	50,000	100,000	70,000	70,000	30,000	50,000	70,000	30,000	15,000	
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	30,000	20,000	30,000	50,000	30,000	20,000	30,000	15,000	15,000	NAO DET.	NAO DET.
ZN-S	500,000	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.
ZP-S	70,000	200,000	100,000	150,000	70,000	70,000	150,000	70,000	100,000	70,000	

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 471

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC416 FJ2051	AAC417 FJ2150	AAC418 FJ2238	AAC419 FJ2239	AAC420 FJ2244	AAC421 FJ2247	AAC422 FJ2249	AAC423 FJ2318	AAC424 FJ2557	AAC425 FJ2591
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	4	4	4	4	4	4	4	4	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0246	0384	0467	0445	0470	0489	0421	0478	0486	0480
	0543	0377	0449	0460	0502	0489	0514	0066	0041	0552

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA PEG. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PRED. GRAU INTEMP. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLETA COR AGUA GRAU ARREC. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLO TIPO SOLO	L A H C AX SOLO B D A 805 0,30	L A H C AX SOLO B D B 755 0,30	L A H M AX SOLO B D A 660 0,30	L A H C AX SOLO B D A 660 0,30	L A H M AX SOLO B D A 635 0,30	L A H M AX SOLO B D A 635 0,30	L A H M AX SOLO B D A 645 0,30	L A H C AX SOLO B D A 760 0,30	L A H C AX SOLO B D A 600 0,30	L A H M AX SOLO B D A 555 0,30
	02170	01180	02170	02080	02170	02170	02170	01180		02080
	B	B	B	B	B	B	B	B	B	B
	B	B	B	B	B	B	B	B	B	B
	G	G	G	G	G	G	G	G	G	G



CPRM

NE 7530.0210.0345



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. I AP. NUM. CAMPO AMB. BIOTICO	AAC416 FJ2051	AAC417 FJ2150	AAC418 FJ2238	AAC419 FJ2239	AAC420 FJ2244	AAC421 FJ2247	AAC422 FJ2249	AAC423 FJ2318	AAC424 FJ2557	AAC425 FJ2591
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	5,000	35,000	17,000	22,000	21,000	17,000	22,000	17,000	14,000	30,000
PR-AA	-5,000	NAO DET.	6,000	6,000	6,000	8,000	12,000	10,000	6,000	-5,000
ZN-AA	10,000	45,000	18,000	17,000	17,000	14,000	22,000	19,000	14,000	30,000
AG-AA										
CO-AA										
NI-AA	4,000	45,000	22,000	20,000	23,000	14,000	18,000	14,000	20,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TY-AA										
CX(CU-AA)										
CP-AA	30,000	65,000	50,000	45,000	60,000	40,000	45,000	50,000	70,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	100,000	25,000	25,000	25,000	12,500	25,000	12,500	-12,500	12,500	12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

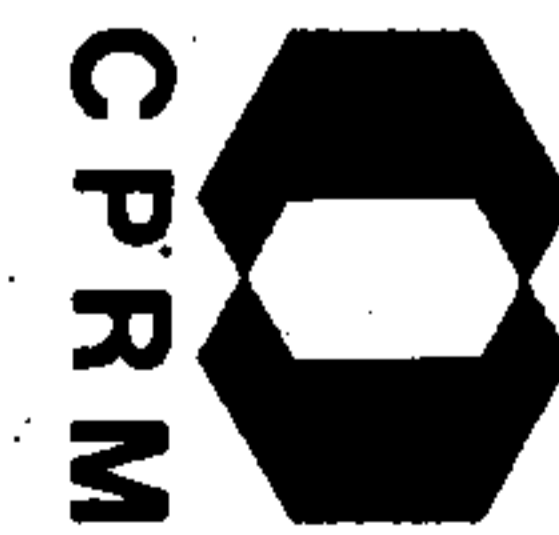
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORCFNADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC426 FJ2701	AAC427 FJ2762	AAC428 FJ2889	AAC429 FJ2929	AAC430 FJ2933	AAC431 FJ2934	AAC432 FJ2947	AAC433 FJ2958	AAC434 FJ2961	AAC435 FJ2963
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	2	2	2	2	2	2	2	2	2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	08/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 15 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	43 15 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0248	0296	0452	0195	0222	0273	0262	0449	0420	0420
	051R	0187	0456	0265	0160	0154	0097	0235	0181	0181

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	M	C	C	C	C	C	C	C	C	C
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	600	540	500	640	705	725	740	580	590	600
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VCL. ORIGIN.										
PESO COMC.										
GRANULOMET.										
TEXT. SEDIM.	02080	02170	03070	02260	02440	03250	03250	00640	04240	04240
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC426 FJ2701	AAC427 FJ2762	AAC428 FJ2889	AAC429 FJ2929	AAC430 FJ2933	AAC431 FJ2934	AAC432 FJ2947	AAC433 FJ2958	AAC434 FJ2961	AAC435 FJ2963
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	5,000	55,000	22,000	14,000	8,000	8,000	120,000	3,000	7,000	14,000
PR-AA	10,000	12,000	10,000	8,000	10,000	-5,000	12,000	-5,000	8,000	6,000
ZN-AA	12,000	26,000	18,000	12,000	9,000	8,000	22,000	8,000	10,000	12,000
AG-AA										
CO-AA										
NI-AA	12,000	30,000	15,000	11,000	6,000	7,000	12,000	6,000	9,000	10,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CP-AA	30,000	70,000	50,000	40,000	35,000	35,000	80,000	35,000	35,000	35,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	12,500	12,500	50,000	12,500	-12,500	12,500	12,500	12,500

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC436	AAC437	AAC438	AAC439	AAC440	AAC441	AAC442	AAC444	AAC445	AAC446
NUM. CAMPO	AM1090	AM2060	AM2062	AM2063	AM2065	AM2066	AM2067	AM2069	AM2070	AM2071
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV2	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBV1	SD23XBII 3	SD23XBII 3	SD23XBII 3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/78	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0008	0434	0404	0412	0418	0424	0428	0245	0247	0212
ORDENADA - Y	0250	0493	0487	0489	0490	0489	0490	0310	0328	0388
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	F	F	F	F	F	F	F
ROCHA REG.	M	C	C	C	C	C	C	C	D	D
ID. GEOLG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLE	SOLE
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	C	D	D	D	D	D	A	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	525	547	595	500	605	560	555	570	575	590
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	A	D	C	B	B	C	C	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC436 AM1090	AAC437 AM2060	AAC438 AM2062	AAC439 AM2063	AAC440 AM2065	AAC441 AM2066	AAC442 AM2067	AAC444 AM2069	AAC445 AM2070	AAC446 AM2071
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	RD05	RD05	RD05	RD05	RD05	RD05	RD05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	16,000	3,000	4,000	3,000	12,000	110,000	7,000	9,000	5,000	15,000
PR-AA	6,000	-5,000	-5,000	8,000	8,000	10,000	12,000	NAD DFT.	NAD DET.	NAD DET.
ZN-AA	25,000	5,000	6,000	8,000	30,000	19,000	60,000	16,000	7,000	22,000
AG-AA										
CO-AA										
NI-AA	16,000	-3,000	3,000	7,000	35,000	15,000	35,000	17,000	6,000	40,000
BT-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	55,000	25,000	60,000	30,000	120,000	85,000	75,000	20,000	25,000	35,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	25,000	25,000	12,500	12,500	12,500	25,000	25,000	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC447 AM2072	AAC448 AM2073	AAC449 AM2074	AAC450 AM2075	AAC451 AM2079	AAC452 AM2080	AAC453 AM2081	AAC454 AM2082	AAC455 AM2083	AAC456 AM2084
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBII
	3	3	3	3	3	3	3	3	3	3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0204	0201	0194	0200	0264	0273	0281	0235	0238	0261
	0386	0377	0322	0314	0427	0433	0444	0459	0437	0437

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REG. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PIED. GRAU INTMP. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA PJO PROFUND. PJO VFLOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLETA COR AGUA GRAU APREC. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLID TIPO SOLID	L A F D  SOLO A D  650 0,25                          B P G	L A F D  SOLO A A  690 0,25                          C B G	L A F D  SOLO A C  820 0,25                          B B G	L A F D  SOLO A C  805 0,25                          B B G	L A F C  SOLO A C  530 0,25                          B B G	L A F C  SOLO A D  520 0,25                          B B G	L A G C  SOLO A D  495 0,25                          I B G	L A F C  SOLO A D  553 0,25                          B B G	L A F D  SOLO A D  570 0,25                          B B G	L A F C  SOLO A D  540 0,25                          B B G



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAB. NUM. CAMPO AMB. BIOTICO	AAC447 AM2072	AAC448 AM2073	AAC449 AM2074	AAC450 AM2075	AAC451 AM2079	AAC452 AM2080	AAC453 AM2081	AAC454 AM2082	AAC455 AM2083	AAC456 AM2084
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVPE	RC05	PC05	PC05	RC05	RD05	RD05	RD05	RD05	RC05	RD05
PARAMETROS ANALITICOS										
CU-AA	19,000	22,000	24,000	40,000	35,000	15,000	12,000	30,000	30,000	18,000
PR-AA	NAD DET.	NAD DET.	NAD DET.	NAD DET.	10,000	6,000	-5,000	-5,000	NAD DET.	-5,000
ZN-AA	40,000	28,000	35,000	60,000	23,000	10,000	8,000	30,000	23,000	14,000
AG-AA CO-AA NI-AA	50,000	19,000	29,000	40,000	24,000	11,000	8,000	28,000	40,000	13,000
BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA										
CR-AA	40,000	35,000	35,000	35,000	45,000	40,000	35,000	55,000	65,000	50,000
RA-AA LT-AA SB-AA MO-AA W-AA CXFF(AA) CU(AA-O) PB(AA-O) ZN(AA-O) AG(AA-O)										
SN-COL	12,500	25,000	12,500	25,000	12,500	12,500	12,500	25,000	100,000	25,000

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC457 AM2076	AAC458 AM2077	AAC459 AM2078	AAC460 VV0520	AAC461 VV0521	AAC462 VV0522	AAC463 VV0523	AAC464 VV0524	AAC465 VV0525	AAC466 VV0526
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XBII	SD23XBII	SD23XBIV	SD23XBIV	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI
	3	3	3	2	2					
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	06/79	07/79	07/79	07/79	07/79	07/79	07/79
	12 30 00 S	12 30 00 S	12 30 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0305	0299	0296	0137	0351	0265	0262	0187	0183	0142
	0336	0339	0336	0015	0350	0044	0049	0018	0016	0022

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REG. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PRCF. AMOST. FORMA IGNEA SIT. ESTPAT. MATRIZ PRFD. GRAU INTFMP. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLETA COR AGUA GRAU ARREC. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLO TIPO SOLO	L A F D	L A F D	L A F D	S B L AX ALUV A A A A	S B L AX ALUV A C A A	S B L AX ALUV A D A A	S B L AY ALUV A A A A	S B L AX ALUV A D A A	S B L AX ALUV A D A A	S B L AX ALUV A D A A
	515	515	515	420	440	699	699	548	547	510
	0,25	0,25	0,25							
	B	B	B	D	B	G	G	G	G	G
	B	B	B							
	G	G	G							



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAC457 AM2076	AAC458 AM2077	AAC459 AM2078	AAC460 VV0520	AAC461 VV0521	AAC462 VV0522	AAC463 VV0523	AAC464 VV0524	AAC465 VV0525	AAC466 VV0526
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TCTAL CODIF. LIVRE	PR05	PR05	RB05	RH03	RH03	RG03	RG03	RH03	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	9,000	13,000	30,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
PR-AA	5,000	6,000	8,000	5,000	-5,000	-5,000	5,000	-5,000	NAO DET.	NAO DET.
ZN-AA	5,000	9,000	16,000	4,000	3,000	4,000	4,000	3,000	-3,000	-3,000
AG-AA CO-AA NI-AA	3,000	5,000	8,000	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.	NAO DET.	-3,000
BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA	20,000	20,000	25,000	10,000	10,000	10,000	10,000	NAO DET.	NAO DET.	NAO DET.
CR-AA BA-AA LI-AA SB-AA MO-AA W-AA	2,000	NAO DET.	2,000							
CXFF(AA) AS-COL SB-COL AS(COL Q)										
W-COL P-COL	-4,000	-4,000	-4,000							
U-COL CU(AA-Q) PR(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	25,000	12,500

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16.10.80

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC467 VV0527	AAC468 VV0528	AAC469 VV0529	AAC470 VV0530	AAC471 VV0531	AAC472 VV0532	AAC473 VV0533	AAC474 VV0546	AAC475 VV0547	AAC476 VV0548
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBVI	SD23XBII 1	SD23XBII 1	SD23XBII 1	SD23XBVI	SD23XBVI
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	08/79	08/79	08/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 45 00 S	12 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0246	0244	0068	0026	0016	0020	0018	0099	0239	0234
	0146	0143	0106	0179	0199	0296	0303	0180	0527	0526

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	D	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	C	A	A	A	A	C	B	A	A	A
ALTITUDE	649	649	490	480	480	945	940	700	749	749
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.	1					1	1			
NIVEL AGUA	1	0	0	0	0	1	2	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0					0	0			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A					A	A			
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	G	F	F	A	A	B	A	
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC467	AAC468	AAC469	AAC470	AAC471	AAC472	AAC473	AAC474	AAC475	AAC476
NUM. CAMPO	VV0527	VV0528	VV0529	VV0530	VV0531	VV0532	VV0533	VV0546	VV0547	VV0548
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	PG03	RH03	PH03	RH03	RF03	RF03	RC03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	-3,000	NAO DET.	-3,000	NAO DET.	10,000	-3,000	6,000
PR-AA	-5,000	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
ZN-AA	-3,000	3,000	-3,000	3,000	-3,000	-3,000	-3,000	15,000	5,000	7,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	15,000	3,000	6,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CP-AA	-10,000	NAO DET.	NAO DET.	-10,000	NAO DET.	10,000	NAO DET.	15,000	10,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500

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PROJETO - PROJETO SANTO ONOFRE

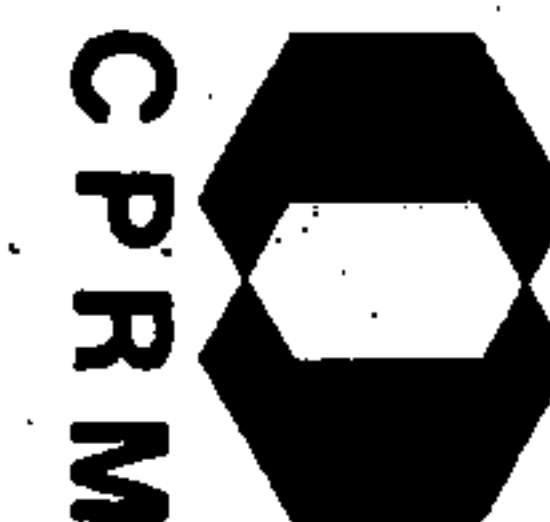
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC477 VV0549	AAC478 VV0550	AAC479 VV0553	AAC480 VV0555	AAC481 VV0556	AAC482 VV0558	AAC483 VV0665	AAC484 VV0676	AAC485 VV0677	AAC486 VV0687
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBVI	SD23XBVI	SD23XBII	SD23XBII	SD23XBII	SD23XBII	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
			1	1	1	1	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	09/79	09/79	09/79	09/79
	12 45 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00
	0250	0355	0080	0088	0085	0018	0163	0131	0136	0282
	0458	0332	0420	0413	0270	0386	0542	0414	0415	0202

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	C	D	D	C	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	B	A	A	A	A	A
ALTITUDE	850	698	490	490	599	498	430	430	430	530
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.					1					
NIVEL AGUA	0	0	0	0	2	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	2	1
TURB. AGUA					0					
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA					A					
GRAU ABREC.										
VOL. ORIGIN.										
PESO CENC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	A	A	A	C	A	A	D	D	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC477	AAC478	AAC479	AAC480	AAC481	AAC482	AAC483	AAC484	AAC485	AAC486
NUM. CAMPO	VV0549	VV0550	VV0551	VV0552	VV0553	VV0554	VV0555	VV0556	VV0557	VV0558
AMP. QUIMICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

RF03	RF03	RF03	RF03	RF03	RC03	RF03	RH03	RG03	RG03	RG03
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	4,000	NAO DET.	7,000	10,000	10,000	6,000	3,000	3,000	-3,000	5,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	8,000	NAO DET.	5,000	5,000	9,000
ZN-AA	5,000	4,000	12,000	16,000	14,000	14,000	6,000	8,000	4,000	12,000
AG-AA										
CO-AA										
NI-AA	4,000	-3,000	10,000	10,000	26,000	10,000	NAO DET.	-3,000	NAO DET.	3,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	10,000	45,000	50,000	110,000	30,000	15,000	15,000	10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	-12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC487	AAC488	AAC489	AAC490	AAC491	AAC492	AAC493	AAC494	AAC495	AAC496
NUM. CAMPO	VV0693	VV0695	VV0696	VV0701	VV0702	VV0703	VV0704	VV0705	VV0706	VV0707
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0336	0443	0440	0498	0482	0490	0497	0497	0515	0524
ORDENADA - Y	0078	0042	0027	0032	0006	0007	0017	0044	0061	0095
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
NAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	499	450	445	500	495	495	500	498	500	549
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PRCFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APRFC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	G	G	F	B	D	D	G	D	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC487	AAC488	AAC489	AAC490	AAC491	AAC492	AAC493	AAC494	AAC495	AAC496
NUM. CAMPO	VV0693	VV0695	VV0696	VV0701	VV0702	VV0703	VV0704	VV0705	VV0706	VV0707
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RH03	RH03	PA03	RD03	RD03	FA03	RA03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	5,000	3,000	3,000	5,000	3,000	-3,000	-3,000	6,000	8,000
PB-AA	5,000	6,000	5,000	5,000	5,000	6,000	6,000	6,000	5,000	5,000
ZN-AA	5,000	12,000	5,000	10,000	14,000	7,000	8,000	8,000	15,000	17,000
AG-AA										
CO-AA										
NI-AA	-3,000	3,000	19,000	3,000	4,000	-3,000	-3,000	5,000	7,000	8,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	10,000	20,000	20,000	20,000	25,000	15,000	10,000	15,000	30,000	30,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500

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PROJETO - PROJETO SANTO ONOFRE

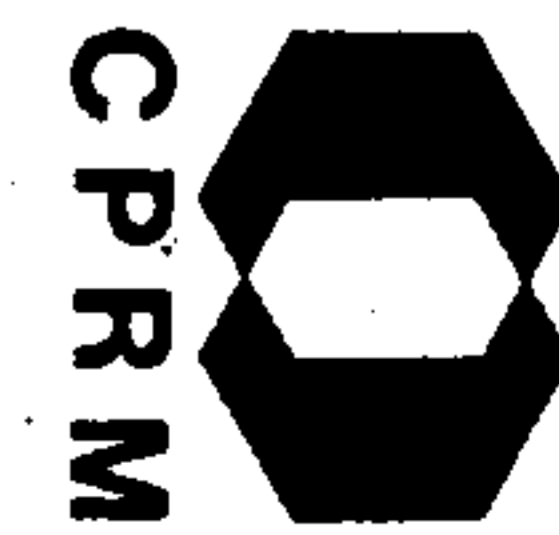
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFR. CENT.	AAC497 VV0708	AAC498 VV0709	AAC499 VV0710	AAC500 VV0711	AAC501 VV0712	AAC502 VV0713	AAC503 VV0714	AAC504 VV0715	AAC505 VV0716	AAC506 VV0717
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
	4	4	4	4	4	4	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0506	0374	0407	0430	0445	0463	0461	0421	0414	0515
	0133	0538	0518	0505	0498	0468	0474	0418	0435	0309

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	C	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	490	440	450	490	500	500	499	430	430	499
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	A	D	D	D	G	D	A	B
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC497	AAC498	AAC499	AAC500	AAC501	AAC502	AAC503	AAC504	AAC505	AAC506
NUM. CAMPO	VV0708	VV0709	VV0710	VV0711	VV0712	VV0713	VV0714	VV0715	VV0716	VV0717
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RH03	RH03	RH03	RH03	RA03	RA03	RG03	RH03	RH03	RG03
PARAMETROS ANALITICOS										
CU-AA	3,000	6,000	-3,000	3,000	4,000	3,000	-3,000	-3,000	-3,000	-3,000
PB-AA	5,000	-5,000	NAD DET.	-5,000	5,000	6,000	5,000	5,000	5,000	5,000
ZN-AA	7,000	7,000	5,000	6,000	7,000	6,000	7,000	5,000	6,000	7,000
AG-AA										
CO-AA										
NI-AA	3,000	4,000	NAD DET.	-3,000	-3,000	-3,000	-3,000	NAD DET.	-3,000	-3,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CR-AA	25,000	25,000	10,000	15,000	20,000	15,000	15,000	15,000	15,000	10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC507 VV0718	AAC508 VV0719	AAC509 VV0720	AAC510 VV0721	AAC511 VV0723	AAC512 VV0724	AAC513 VV0725	AAC514 VV0726	AAC515 VV0730	AAC516 IV0477
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD-23-X- D-V-1
	4	4	4	4	4	4	4	4	4	
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	03/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
	0501	0530	0527	0527	0516	0517	0488	0447	0472	0522
	0367	0348	0381	0381	0257	0250	0236	0238	0458	0485

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTF AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	E
TIPO VEGET.	D	D	A	A	A	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	C
ALTITUDE	495	500	499	499	498	499	465	448	499	790
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTPUT.										
MATRIZ PEED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										2
VELOC. CORR.										0,3
NIVEL AGUA	0	0	0	0	0	0	0	0	0	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	3
TURB. AGUA										1
PCS. COLETA	C	C	C	C	C	C	C	C	C	3
COR AGUA										C
GRAU APPED.										D
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	B	A	A	B	B	G	D	D	D
HORIZ. SOLO										
TIPO SOLO										



CPRM

2  
0,3  
3  
3  
1  
3  
C  
D

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PROJETO - PROJETO SANTO ONDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDRE

NUM. LAR. NUM. CAMPO AMB. FÍSICO	AAC507 VV0718	AAC508 VV0719	AAC509 VV0720	AAC510 VV0721	AAC511 VV0723	AAC512 VV0724	AAC513 VV0725	AAC514 VV0726	AAC515 VV0730	AAC516 IV0477
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RG03	RG13	PG23	RG03	RG03	RH03	RH03	RG03	PG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	5,000	-3,000	-3,000	3,000	6,000	5,000	3,000	3,000	11,000
PB-AA	5,000	5,000	5,000	NAC DET.	5,000	5,000	5,000	5,000	5,000	-5,000
ZN-AA	4,000	12,000	5,000	4,000	10,000	11,000	7,000	6,000	10,000	13,000
AG-AA										
CO-AA										
NI-AA	NAC DET.	3,000	19,000	NAC DET.	3,000	4,000	3,000	-3,000	-3,000	5,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	10,000	15,000	10,000	10,000	20,000	20,000	30,000	15,000	15,000	45,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500		12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC517	AAC518	AAC519	AAC520	AAC521	AAC522	AAC523	AAC524	AAC525	AAC526
NUM. CAMPO	IV0478	IV0479	IV0481	IV0482	IV0483	IV0484	IV0485	IV0486	IV0487	IV0508
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1	D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	05/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0523	0523	0482	0485	0475	0462	0494	0484	0456	0230
ORDENADA - Y	0473	0473	0425	0432	0439	0485	0309	0327	0510	0384
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	D	C	D	D	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	C	C	C	C	C	C	A
ALTITUDE	790	790	780	780	790	805	795	790	830	705
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTEMP.										
TIPO ALTFP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO			4	6	3	4	3	6	3	
PROFUND. RIO			0,3	0,5	0,3	0,2	0,4	0,5	0,2	
VELOC. CORR.			3	3	4	3	4	4	3	
NIVEL AGUA			2	2	2	2	2	3	2	
AREA DRENAG.	1	1	1	2	1	1	1	2	1	1
TURB. AGUA			0	1	1	1	2	2	1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A	A	A	A	D	C	A	
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	D	D	D	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC517 IV0478	AAC518 IV0479	AAC519 IV0481	AAC520 IV0482	AAC521 IV0483	AAC522 IV0484	AAC523 IV0485	AAC524 IV0486	AAC525 IV0487	AAC526 IV0508
PARAMETROS ANALITICOS DE CAMPO										
EM CVGLT PH METAL TOTAL COEF. LIVRE	RG13	RG23	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	12,000	14,000	7,000	4,000	5,000	10,000	4,000	5,000	3,000	22,000
PR-AA	NAO DET.	NAO DET.	5,000	NAO DET.	5,000	5,000	5,000	5,000	NAO DET.	14,000
ZN-AA	17,000	18,000	11,000	7,000	6,000	16,000	6,000	8,000	6,000	28,000
AG-AA										
CO-AA										
NI-AA	6,000	7,000	5,000	-3,000	3,000	6,000	3,000	-3,000	3,000	16,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	45,000	45,000	25,000	15,000	20,000	50,000	20,000	20,000	15,000	50,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI.	25,000	12,500	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC527 IV0517	AAC528 IV0518	AAC529 IV0519	AAC530 IV0524	AAC531 IV0526	AAC532 IV0527	AAC533 IV0583	AAC534 IV0601	AAC535 IV0605	AAC536 IV0606
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	06/79	06/79	06/79	06/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0162	0159	0211	0421	0528	0507	0238	0305	0261	0233
	0286	0344	0377	0438	0464	0478	0330	0048	0065	0105

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	D	A	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	A	A	A	A	A	A
ALTITUDE	460	465	460	520	540	540	470	495	490	475
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.			0							
NIVEL AGUA			2							
AREA DRENAG.	2	3	2	1	1	1	3	1	2	3
TURB. AGUA			2							
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP. AGUA			D							
GRAU ARPEC.										
VOL. OPTICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP. SED./SL.	D	D	D	B	D	C	D	D	C	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAP. NUM. CAMPO AMP. BIOTICO	AAC527 IV0517	AAC528 IV0518	AAC529 IV0519	AAC530 IV0524	AAC531 IV0526	AAC532 IV0527	AAC533 IV0583	AAC534 IV0601	AAC535 IV0605	AAC536 IV0606
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	RH02	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH13
PARAMETROS ANALITICOS										
CU-AA	3,000	10,000	7,000	28,000	9,000	35,000	10,000	3,000	5,000	3,000
PB-AA	9,000	10,000	12,000	5,000	-5,000	8,000	8,000	20,000	12,000	12,000
ZN-AA	5,000	20,000	8,000	20,000	16,000	45,000	19,000	10,000	11,000	7,000
AG-AA										
CO-AA										
NI-AA	-3,000	10,000	4,000	18,000	16,000	65,000	11,000	-3,000	3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	30,000	50,000	25,000	60,000	60,000	140,000	40,000	15,000	20,000	20,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC537 IV0607	AAC538 IV0620	AAC539 IV0625	AAC540 IV0626	AAC541 IV0627	AAC542 IV0628	AAC543 IV0629	AAC544 IV0630	AAC545 IV0631	AAC546 IV0632
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-I-4	SD-23-X- D-IV-2	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	13 30 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0203	0061	0379	0366	0425	0448	0417	0429	0374	0426
	0105	0503	0274	0278	0245	0245	0225	0225	0212	0182

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	C	C	C	C	C	C	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	475	460	520	520	505	505	510	510	545	520
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. COPR.										
NIVEL AGUA										
AREA DRENAG.	3	2	1	1	2	2	1	2	1	1
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	C	D	D	A	D	D	A	D
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. PICTICO	AAC537 IV0607	AAC538 IV0620	AAC539 IV0625	AAC540 IV0626	AAC541 IV0627	AAC542 IV0628	AAC543 IV0629	AAC544 IV0630	AAC545 IV0631	AAC546 IV0632
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	PH23	RH03	PH03	RH03	RA03	RA03	PA03	RA03	RH03	RA03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	26,000	16,000	12,000	3,000	5,000	10,000	15,000	28,000
PB-AA	16,000	NAO DET.	10,000	12,000	6,000	-5,000	5,000	6,000	10,000	18,000
ZN-AA	8,000	6,000	35,000	20,000	20,000	5,000	7,000	17,000	16,000	45,000
AG-AA										
CO-AA										
NI-AA	3,000	-3,000	23,000	16,000	12,000	-3,000	6,000	10,000	14,000	35,000
RT-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	20,000	60,000	50,000	50,000	15,000	35,000	45,000	55,000	75,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PP(AA-C)										
ZN(AA-Q)										
AG(AA-C)										
SN-COI	12,500	12,500	12,500	12,500	-12,500	12,500	-12,500	12,500	-12,500	-12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAC547	AAC548	AAC549	AAC550	AAC551	AAC552	AAC553	AAC554	AAC555	AAC556
NUM. CAMPO	IV0633	IV0634	IV0635	IV0636	IV0637	IV0638	IV0639	IV0641	IV0642	IV0643
C. CUSTO										
S. CUSTO										
PRCCDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0432	0428	0417	0417	0388	0415	0415	0403	0455	0523
ORDENADA - Y	0183	0186	0167	0182	0180	0171	0171	0178	0443	0398
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	P	B	B	B	B	B
FONT. AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	520	520	525	525	545	525	525	530	485	550
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINEP.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	3	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	D	D	C	C	D	C	C	C	D	D
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO AMB. BIOTICO	AAC547 IV0633	AAC548 IV0634	AAC549 IV0635	AAC550 IV0636	AAC551 IV0637	AAC552 IV0638	AAC553 IV0639	AAC554 IV0641	AAC555 IV0642	AAC556 IV0643
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	PA03	RA03	RA03	PA03	RA03	PA13	PA23	RA03	RH03	PA03
PARAMETROS ANALITICOS										
CU-AA	22,000	10,000	14,000	14,000	7,000	14,000	12,000	15,000	5,000	4,000
PB-AA	16,000	6,000	10,000	10,000	6,000	6,000	6,000	10,000	6,000	5,000
ZN-AA	22,000	14,000	15,000	15,000	7,000	14,000	13,000	23,000	10,000	7,000
AG-AA										
CO-AA										
NI-AA	22,000	10,000	10,000	12,000	7,000	14,000	12,000	25,000	5,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	75,000	40,000	45,000	50,000	40,000	50,000	50,000	60,000	25,000	15,000
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	-12,500	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART.	AAC557 IV0644	AAC558 IV0645	AAC559 IV0646	AAC560 IV0647	AAC561 IV0648	AAC562 IV0649	AAC563 IV0650	AAC564 IV0651	AAC565 IV0652	AAC566 IV0653
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0413	0421	0417	0362	0334	0351	0492	0540	0507	0512
ORDENADA - Y	0381	0398	0410	0425	0461	0444	0413	0442	0456	0458
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	D	D	A	D	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	495	490	490	520	550	530	520	530	520	520
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	2	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COR SED./SL.	D	D	D	C	D	C	D	C	A	D
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC557 IV0644	AAC558 IV0645	AAC559 IV0646	AAC560 IV0647	AAC561 IV0648	AAC562 IV0649	AAC563 IV0650	AAC564 IV0651	AAC565 IV0652	AAC566 IV0653
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	12,000	9,000	3,000	5,000	29,000	22,000	5,000	6,000	5,000	7,000
PB-AA	10,000	8,000	5,000	5,000	10,000	14,000	6,000	6,000	5,000	6,000
ZN-AA	14,000	9,000	5,000	9,000	27,000	40,000	9,000	10,000	6,000	12,000
AG-AA										
CO-AA										
NI-AA	10,000	7,000	-3,000	3,000	24,000	40,000	3,000	4,000	3,000	6,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	40,000	30,000	15,000	50,000	60,000	65,000	30,000	25,000	35,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	25,000	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC567 IV0654	AAC568 IV0655	AAC569 IV0656	AAC570 IV0657	AAC571 IV0658	AAC572 IV0659	AAC573 IV0660	AAC574 IV0661	AAC575 IV0664	AAC576 IV0665
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-IV-2	D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	07/79	07/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0484	0445	0512	0359	0254	0266	0257	0271	0400	0400
	0512	0522	0124	0000	0353	0320	0290	0290	0500	0493

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	A	A
TIPO VEGET.	D	A	A	A	C	D	D	D	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	505	490	540	515	485	515	505	540	595	590
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
APFA DRENAG.	2	2	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP. AGUA										
GRAU ARRED.										
VOL. ORIGEM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SFD./SI.	A	C	D	D	C	I	I	I	B	B
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC567	AAC568	AAC569	AAC570	AAC571	AAC572	AAC573	AAC574	AAC575	AAC576
NUM. CAMPO	IV0654	IV0655	IV0656	IV0657	IV0658	IV0659	IV0660	IV0661	IV0664	IV0665
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PH02	PH03	RA03	RH03	RH03	RH03	RH03	RH03	RH03	RD03	RD03
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	6,000	3,000	6,000	20,000	10,000	8,000	6,000	24,000	100,000	70,000
PB-AA	5,000	5,000	5,000	20,000	5,000	-5,000	-5,000	5,000	12,000	14,000
ZN-AA	9,000	6,000	11,000	35,000	15,000	3,000	5,000	9,000	65,000	55,000
AG-AA										
CO-AA										
NI-AA	8,000	3,000	4,000	24,000	8,000	4,000	3,000	10,000	55,000	40,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	40,000	30,000	35,000	95,000	40,000	30,000	50,000	85,000	120,000	120,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CCL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	25,000

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 503

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC577 IV0667	AAC578 IV0668	AAC579 IV0669	AAC580 IV0670	AAC581 IV0671	AAC582 IV0677	AAC583 IV0683	AAC584 IV0701	AAC585 IV0708	AAC586 IV0709
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0425	0439	0394	0399	0399	0065	0183	0231	0076	0066
	0495	0480	0409	0405	0405	0195	0135	0075	0016	0014

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	D	A	A	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	545	535	495	495	495	470	470	480	470	470
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRUT.										
MATRIZ PED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	3	2	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	B	C	C	C	D	A	A	D	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC577	AAC578	AAC579	AAC580	AAC581	AAC582	AAC583	AAC584	AAC585	AAC586
NUM. CAMPO	IV0667	IV0668	IV0669	IV0670	IV0671	IV0677	IV0683	IV0701	IV0708	IV0709
AMP. RIGTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVPE	RD03	RD03	RD03	RD13	RD23	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	60,000	55,000	40,000	15,000	15,000	10,000	4,000	3,000	-3,000	-3,000
PP-AA	10,000	10,000	12,000	5,000	5,000	20,000	16,000	28,000	12,000	10,000
ZN-AA	60,000	60,000	27,000	15,000	14,000	18,000	7,000	8,000	5,000	4,000
AG-AA										
CO-AA										
NI-AA	45,000	40,000	24,000	14,000	14,000	7,000	3,000	-3,000	-3,000	-3,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
HG-AA										
TJ-AA										
CXCU-AA										
CP-AA	110,000	100,000	70,000	45,000	45,000	45,000	20,000	10,000	10,000	10,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI.	25,000	25,000	25,000	12,500	12,500	12,500	25,000	25,000	12,500	12,500

Mod. 002

CPRM CADAstro GEOQUIMICO

16.10.80 FLA. 505

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PROJETO - PROJETO SANTO ONOFRE

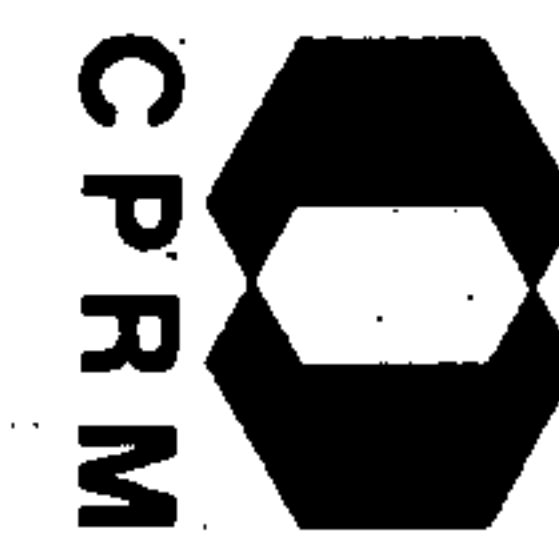
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC587 IV0711	AAC588 IV0712	AAC589 IV0714	AAC590 IV0715	AAC591 IV0716	AAC592 IV0717	AAC593 IV0718	AAC594 IV0719	AAC595 IV0720	AAC596 IV0721
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0104	0103	0150	0148	0140	0032	0082	0075	0074	0068
	0102	0105	0026	0068	0058	0124	0224	0205	0192	0170

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	A	A	A	A	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	C	C	A	A	C	C	A	A
ALTITUDE	480	480	620	605	605	560	605	595	595	585
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO			1	2			3	3		
PROFUND. RIO			0,1	0,1			0,2	0,3		
VFLOC. CORR.			2	2			3	3		
NIVEL AGUA			1	1			1	1		
AREA DRENAG.	1	1	1	1	1	3	2	2	1	1
TURB. AGUA			0	0			1	1		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A	A			A	A		
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	A	A	C	C	C	D	A	A	C	A
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. CAP. NUM. CAMPO AMB. PLOTICO	AAC587 IV0711	AAC588 IV0712	AAC589 IV0714	AAC590 IV0715	AAC591 IV0716	AAC592 IV0717	AAC593 IV0718	AAC594 IV0719	AAC595 IV0720	AAC596 IV0721
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL COEF. LIVRE	RH03	RH03	RA03	RA03	RA03	RA03	RG03	RG03	RG03	RA03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	21,000	24,000	22,000	6,000	4,000	6,000	26,000	-3,000
PB-AA	14,000	20,000	14,000	16,000	16,000	6,000	6,000	5,000	14,000	5,000
ZN-AA	6,000	5,000	40,000	35,000	35,000	10,000	7,000	14,000	50,000	5,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	23,000	17,000	15,000	6,000	-3,000	5,000	14,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CX CU-AA										
CR-AA	15,000	15,000	60,000	40,000	55,000	35,000	15,000	25,000	60,000	10,000
RA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CX FE(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC597	AAC598	AAC599	AAC600	AAC601	AAC602	AAC603	AAC604	AAC605	AAC606
NUM. CAMPO	IV0722	IV0723	IV0724	IV0726	IV0729	IV0732	IV0733	IV0737	IV0738	IV0742
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CAPT.	D-II-3	D-I-4	D-I-4	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0029	0521	0516	0138	0107	0132	0115	0099	0086	0038
ORDENADA - Y	0110	0052	0057	0392	0456	0443	0476	0512	0544	0350
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	A	A	D	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	A	C	C	C	A
ALTITUDE	570	545	545	635	580	590	560	545	540	590
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO				2			1	2		1
PROFUND. RIO				0,2			0,1	0,1		0,1
VELOC. CORR.				3			1	2		1
NIVEL AGUA				2			1	2		1
AREA DRENAG.	1	2	1	1	1	1	1	1	1	1
TURB. AGUA				1			1	2		1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				A			A	D		A
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	A	A	C	D	D	A	C
HORIZ. SOLO										
TIPO SOLO										





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PROJETO - PROJETO SANTO ONDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC597 IV0722	AAC598 IV0723	AAC599 IV0724	AAC600 IV0726	AAC601 IV0729	AAC602 IV0732	AAC603 IV0733	AAC604 IV0737	AAC605 IV0738	AAC606 IV0742
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVPE	RA03	RA03	RA03	RH03	RH03	RH03	PH03	RH03	RH03	RA03
PARAMETROS ANALITICOS										
CU-AA	6,000	10,000	18,000	6,000	3,000	4,000	3,000	7,000	-3,000	6,000
PB-AA	10,000	8,000	10,000	8,000	6,000	6,000	6,000	10,000	30,000	8,000
ZN-AA	11,000	15,000	22,000	14,000	6,000	7,000	7,000	17,000	6,000	10,000
AG-AA										
CO-AA										
NI-AA	5,000	14,000	30,000	7,000	3,000	4,000	3,000	8,000	-3,000	3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	30,000	70,000	95,000	30,000	25,000	15,000	10,000	25,000	35,000	20,000
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CPL	12,500	12,500	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500



S. E. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAC607 IV0742	AAC608 IV0744	AAC609 IV0745	AAC610 IV0746	AAC611 IV0747	AAC612 IV0748	AAC613 IV0749	AAC614 IV0750	AAC615 IV0751	AAC616 IV0752
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	PA03	RG03	RA03	RA03	RA03	RA03	RA03	RA03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	7,000	4,000	7,000	11,000	17,000	8,000	10,000	4,000	7,000	12,000
PR-AA	6,000	6,000	14,000	12,000	14,000	10,000	10,000	5,000	22,000	-5,000
ZN-AA	12,000	7,000	22,000	30,000	35,000	18,000	18,000	7,000	12,000	9,000
AG-AA										
CO-AA										
NI-AA	4,000	3,000	5,000	14,000	10,000	6,000	15,000	-3,000	5,000	7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CP-AA	20,000	15,000	25,000	25,000	45,000	30,000	40,000	15,000	30,000	40,000
PA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CGL	12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500	25,000	12,500

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC617 IV0753	AAC618 IV0754	AAC619 IV0755	AAC620 IV0756	AAC621 IV0757	AAC622 IV0758	AAC623 IV0759	AAC624 IV0760	AAC625 IV0761	AAC626 IV0763
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0285	0235	0277	0522	0530	0510	0497	0502	0501	0434
	0477	0535	0538	0206	0220	0258	0233	0232	0229	0280

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	D	C	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	495	545	490	545	545	545	540	540	540	500
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
ARFA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	B	C	A	A	A	C	C	C	D
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONGERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONGERE

NUM. LAB.	AAC617	AAC618	AAC619	AAC620	AAC621	AAC622	AAC623	AAC624	AAC625	AAC626
NUM. CAMPO	IV0753	IV0754	IV0755	IV0756	IV0757	IV0758	IV0759	IV0760	IV0761	IV0763
AMB. RÍOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT

PH

METAL TOTAL

CODIF. LIVRE

RH03	RH03	RH03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RH03
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	30,000	55,000	10,000	-3,000	-3,000	3,000	7,000	6,000	4,000	6,000
PR-AA	6,000	14,000	5,000	5,000	5,000	5,000	6,000	5,000	5,000	6,000
ZN-AA	14,000	40,000	9,000	4,000	3,000	5,000	14,000	15,000	7,000	10,000
AG-AA										
CO-AA										
NI-AA	12,000	40,000	7,000	-3,000	NÃO DET.	NÃO DET.	6,000	7,000	3,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CP-AA	50,000	100,000	30,000	10,000	15,000	15,000	25,000	30,000	20,000	40,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	12,500	12,500	12,500	12,500	12,500	12,500	25,000	25,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC627	AAC628	AAC629	AAC630	AAC631	AAC632	AAC633	AAC634	AAC635	AAC636
NUM. CAMPO	IV0764	IV0765	IV0766	IV0767	IV0769	IV0770	IV0771	IV0772	IV0773	IV0774
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0480	0476	0439	0439	0482	0506	0506	0414	0438	0394
ORDENADA - Y	0378	0376	0314	0314	0306	0334	0330	0498	0497	0447
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	510	510	500	500	530	535	535	475	470	495
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	2	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	D	D	A	C	C	C
HORIZ. SOLO										
TIPO SOLO										



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC627	AAC628	AAC629	AAC630	AAC631	AAC632	AAC633	AAC634	AAC635	AAC636
NUM. CAMPO	IV0764	IV0765	IV0766	IV0767	IV0769	IV0770	IV0771	IV0772	IV0773	IV0774
AMP. FOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

	RH03	RH03	RH13	RH23	RH03	RH03	RH03	RH03	RA03	RH03
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

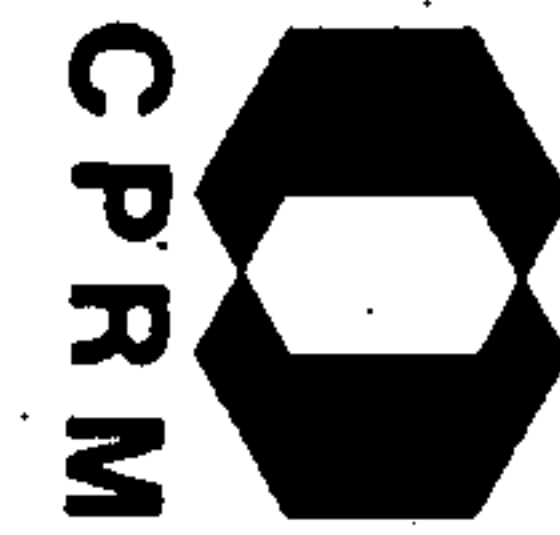
CU-AA	7,000	8,000	16,000	17,000	5,000	17,000	3,000	4,000	5,000	11,000
PR-AA	6,000	8,000	12,000	12,000	6,000	10,000	5,000	5,000	5,000	6,000
ZN-AA	12,000	14,000	22,000	24,000	7,000	35,000	5,000	7,000	9,000	12,000
AG-AA										
CO-AA										
NI-AA	7,000	7,000	23,000	25,000	4,000	9,000	-3,000	3,000	3,000	11,000
PI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCI-AA										
CP-AA	30,000	35,000	60,000	60,000	25,000	40,000	15,000	30,000	30,000	50,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	25,000	12,500	25,000	25,000	12,500	25,000	12,500	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC637	AAC638	AAC639	AAC640	AAC641	AAC642	AAC643	AAC644	AAC645	AAC646
NUM. CAMPO	IV0775	IV0776	IV0777	IV0778	IV0779	IV0780	IV0781	IV0782	IV0783	IV0784
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0370	0490	0513	0515	0340	0309	0324	0323	0308	0294
ORDENADA - Y	0455	0483	0511	0509	0305	0340	0322	0285	0275	0361
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	510	495	520	520	530	545	540	535	595	530
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ P.FED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA P.IO										
PROFUND. P.IO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	2	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	D	C	D	D	A	C
HORIZ. SOLO										
TIPO SOLO										





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

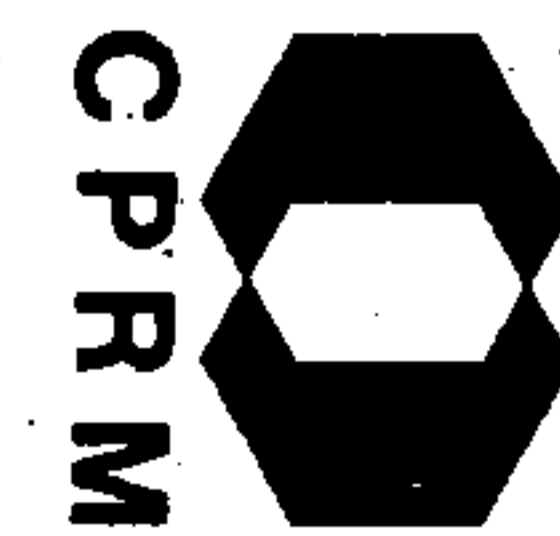
NUM. PAR. NUM. CAMPO AMP. BIOTICO	AAC637 IV0775	AAC638 IV0776	AAC639 IV0777	AAC640 IV0778	AAC641 IV0779	AAC642 IV0780	AAC643 IV0781	AAC644 IV0782	AAC645 IV0783	AAC646 IV0784
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	PH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	23,000	4,000	5,000	5,000	15,000	40,000	22,000	27,000	15,000	30,000
PB-AA	8,000	5,000	5,000	5,000	8,000	14,000	14,000	40,000	14,000	10,000
ZN-AA	27,000	6,000	8,000	6,000	22,000	35,000	27,000	26,000	9,000	45,000
AG-AA										
CO-AA										
NI-AA	20,000	3,000	5,000	5,000	18,000	35,000	21,000	30,000	11,000	40,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	60,000	25,000	30,000	30,000	55,000	80,000	75,000	70,000	35,000	85,000
PA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CFNT.	AAC647 IV0785	AAC648 IV0786	AAC649 IV0787	AAC650 IV0788	AAC651 IV0789	AAC652 IV0790	AAC653 IV0791	AAC654 IV0793	AAC655 IV0795	AAC656 IV0796
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0282	0270	0292	0162	0102	0212	0105	0386	0205	0200
	0342	0450	0453	0381	0386	0377	0416	0059	0205	0212

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	A	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	500	490	520	445	435	460	430	530	465	465
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	2	1	2	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. DRIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SFD./SL.	C	C	C	D	C	C	A	B	A	A
HORIZ. SOLO										
TIPO SOLO										



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

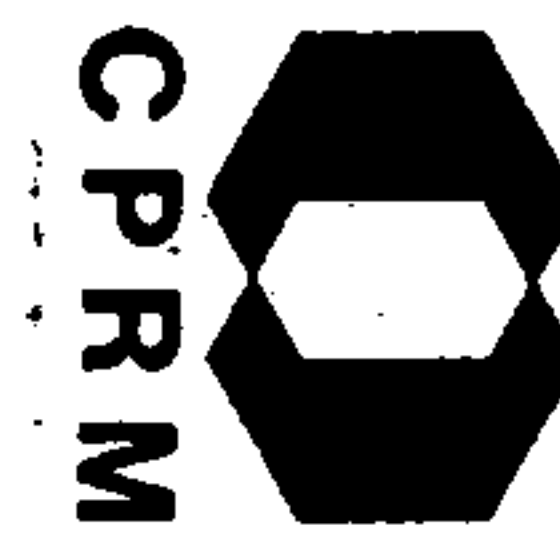
NUM. LAP. NUM. CAMPO AMP. PIOTICN	AAC647 IV0785	AAC648 IV0786	AAC649 IV0787	AAC650 IV0788	AAC651 IV0789	AAC652 IV0790	AAC653 IV0791	AAC654 IV0793	AAC655 IV0795	AAC656 IV0796
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	40,000	11,000	28,000	12,000	7,000	30,000	4,000	45,000	3,000	4,000
PB-AA	6,000	5,000	6,000	5,000	6,000	8,000	-5,000	20,000	10,000	16,000
ZN-AA	35,000	8,000	16,000	16,000	14,000	26,000	7,000	40,000	6,000	6,000
AG-AA										
CO-AA										
NI-AA	35,000	7,000	23,000	12,000	9,000	30,000	4,000	30,000	-3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CP-AA	100,000	35,000	75,000	40,000	35,000	75,000	25,000	85,000	15,000	25,000
SA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CX FE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC657 IV0797	AAC658 IV0801	AAC659 IV0802	AAC660 IV0803	AAC661 IV0805	AAC662 IV0806	AAC663 IV0807	AAC664 IV0812	AAC665 IV0813	AAC666 IV0815
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-I-4	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 30 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0270	0065	0081	0124	0013	0020	0041	0173	0204	0189
	0243	0336	0334	0350	0300	0283	0264	0527	0541	0480

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	A	D	D	D	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	465	810	810	830	840	845	850	680	650	675
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PPED.										
GRAU INTFMP.										
TIPO ALTR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORP.										
NIVEL AGUA										
AREA DRENAG.	1	1	3	2	1	1	1	1	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AFREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COR SFD./SL.	C	A	A	A	A	A	A	C	C	C
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC657	AAC658	AAC659	AAC660	AAC661	AAC662	AAC663	AAC664	AAC665	AAC666
NUM. CAMPO	IV0797	IV0801	IV0802	IV0803	IV0805	IV0806	IV0807	IV0812	IV0813	IV0815
AME. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVFF	PH02	RA03	PA03	RA03	RA03	RA03	RA03	PA03	RA03	PH03
PARAMETROS ANALITICOS										
CU-AA	7,000	6,000	6,000	3,000	10,000	5,000	7,000	7,000	6,000	12,000
PB-AA	6,000	6,000	10,000	5,000	6,000	5,000	5,000	6,000	6,000	6,000
ZN-AA	6,000	9,000	18,000	8,000	11,000	6,000	8,000	22,000	16,000	30,000
AG-AA										
CO-AA										
NI-AA	6,000	5,000	7,000	-3,000	7,000	3,000	5,000	12,000	6,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CP-AA	30,000	30,000	20,000	10,000	35,000	25,000	15,000	40,000	35,000	30,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	12,500	25,000	12,500	25,000	25,000	25,000	12,500	25,000	50,000	25,000

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC667 IV0819	AAC668 IV0820	AAC669 IV0821	AAC670 IV0822	AAC671 IV0823	AAC672 IV0824	AAC673 IV0825	AAC674 IV0826	AAC675 IV0827	AAC676 IV0844
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0179	0178	0157	0144	0085	0089	0129	0119	0156	0182
	0472	0453	0488	0482	0267	0302	0278	0263	0216	0182

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	A	A	A	D	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	680	690	700	720	870	830	840	845	870	875
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	2	1	1	4
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
CON. AGUA										
GRAU APRED.										
VOL. DE IGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SL.	C	C	C	C	A	A	A	A	D	D
HORIZ. SOLO										
TIPO SOLO										



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO AMB. BIOTICO	AAC667 IV0819	AAC668 IV0820	AAC669 IV0821	AAC670 IV0822	AAC671 IV0823	AAC672 IV0824	AAC673 IV0825	AAC674 IV0826	AAC675 IV0827	AAC676 IV0844
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	PH03	PA03	RA03	PA03	PA03	RA03	PA03	PA03	RA03	PH03
PARAMETROS ANALITICOS										
CU-AA	12,000	6,000	19,000	12,000	12,000	4,000	5,000	-3,000	7,000	6,000
PR-AA	6,000	5,000	5,000	5,000	10,000	5,000	5,000	5,000	12,000	12,000
ZN-AA	30,000	12,000	40,000	26,000	18,000	8,000	12,000	4,000	16,000	18,000
AG-AA										
CO-AA										
NI-AA	10,000	3,000	14,000	11,000	12,000	5,000	5,000	-3,000	5,000	3,000
BI-AA										
CO-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CP-AA	40,000	40,000	40,000	50,000	40,000	25,000	20,000	15,000	20,000	25,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CCL	25,000	12,500	25,000	25,000	25,000	12,500	12,500	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCFENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORCENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC677 IV0845	AAC678 IV0846	AAC679 IV0848	AAC680 IV0849	AAC691 IV0850	AAC682 IV0851	AAC683 IV0852	AAC684 IV0854	AAC685 IV0855	AAC686 IV0857
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD-23-X- D-VI-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	10/79	10/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0247	0258	0015	0046	0065	0075	0051	0039	0265	0218
	0205	0212	0283	0367	0388	0471	0453	0538	0171	0064

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
TD. GEOLG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	A	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	885	885	940	955	925	885	895	850	920	935
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	2	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	D	D	A	A	C	D	A	D	A	C
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC677	AAC678	AAC679	AAC680	AAC681	AAC682	AAC683	AAC684	AAC685	AAC686
NUM. CAMPO	IV0845	IV0846	IV0848	IV0849	IV0850	IV0851	IV0852	IV0854	IV0855	IV0857
AMP. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	6,000	6,000	6,000	6,000	3,000	12,000	3,000	15,000	5,000	6,000
PB-AA	16,000	18,000	16,000	8,000	NAO DET.	8,000	NAO DET.	10,000	18,000	12,000
ZN-AA	10,000	18,000	24,000	11,000	5,000	22,000	3,000	18,000	14,000	26,000
AG-AA										
CO-AA										
NI-AA	3,000	3,000	-3,000	11,000	-3,000	8,000	-3,000	6,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	25,000	15,000	280,000	15,000	60,000	60,000	15,000	30,000	25,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

S E A G

PROJETO - PROJETO SANTO ONOFRE

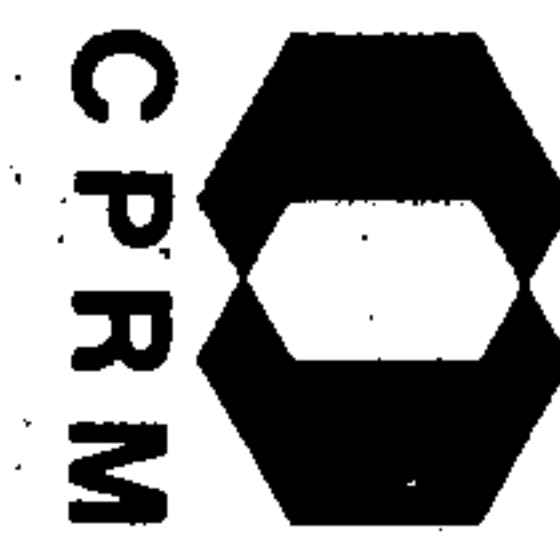
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC687 IV0859	AAC688 IV0860	AAC689 IV0861	AAC693 VV0666	AAC694 VV0667	AAC695 VV0668	AAC696 VV0669	AAC697 VV0670	AAC698 VV0671	AAC699 VV0672
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
	D-VI-3	D-VI-3	D-VI-3	4	4	4	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/79	10/79	10/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	14 00 00 S	14 00 00 S	14 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	42 30 00	42 30 00	42 30 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0201	0148	0142	0228	0247	0243	0293	0301	0307	0348
	0009	0028	0044	0419	0384	0375	0319	0305	0300	0252

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.				AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGFT.	A	D	A	D	D	D	D	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	930	880	880	430	440	442	420	420	410	420
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA				0	0	0	0	0	0	0
AREA DRENAG.	1	1	2	2	2	1	2	1	2	1
TURB. AGUA										
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFOIM.										
COR SED./SL.	C	A	A	D	B	B	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC687 IV0859	AAC688 IV0860	AAC689 IV0861	AAC693 VV0666	AAC694 VV0667	AAC695 VV0668	AAC696 VV0669	AAC697 VV0670	AAC698 VV0671	AAC699 VV0672
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RH03	RH03	RH03	PH03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	7,000	3,000	3,000	6,000	9,000	6,000	3,000	5,000	4,000	4,000
PB-AA	12,000	10,000	8,000	5,000	8,000	5,000	5,000	6,000	5,000	5,000
ZN-AA	22,000	20,000	10,000	3,000	7,000	7,000	3,000	4,000	4,000	4,000
AG-AA CO-AA NI-AA RI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA CP-AA BA-AA LI-AA SB-AA MO-AA W-AA CXFF(AA) AS-COL SB-COL AS(CGLQ)	NAD DET.	NAD DET.	NAC DET.	-3,000	3,000	4,000	-3,000	3,000	-3,000	-3,000
	20,000	10,000	10,000	15,000	25,000	15,000	15,000	25,000	25,000	25,000
				NAC DET.	-2,000	-2,000	NAD DET.	-2,000	-2,000	-2,000
W-COL P-COL				-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-COL CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC700 VV0673	AAC701 VV0674	AAC702 VV0675	AAC703 VV0678	AAC704 VV0679	AAC705 VV0680	AAC706 VV0681	AAC707 VV0682	AAC708 VV0683	AAC709 VV0684
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
	4	4	4	4	4	4	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0270	0294	0448	0218	0325	0324	0319	0298	0300	0331
	0224	0180	0073	0328	0271	0248	0271	0198	0196	0194

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	A	D	D	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	430	443	448	490	420	430	420	452	452	440
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	D	B	D	B	D	D	D	B
HORIZ. SOLO										
TIPO SOLO										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAB. NUM. CAMPO AMB. BIOTICO	AAC700 VV0673	AAC701 VV0674	AAC702 VV0675	AAC703 VV0678	AAC704 VV0679	AAC705 VV0680	AAC706 VV0681	AAC707 VV0692	AAC708 VV0683	AAC709 VV0684
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	3,000	7,000	4,000	10,000	4,000	3,000	3,000	5,000	3,000	3,000
PB-AA	NAO DFT.	6,000	6,000	6,000	6,000	6,000	8,000	20,000	16,000	6,000
ZN-AA	3,000	6,000	4,000	15,000	4,000	3,000	3,000	8,000	6,000	3,000
AG-AA										
CO-AA										
NI-AA	3,000	6,000	3,000	4,000	-3,000	-3,000	-3,000	4,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CP-AA	30,000	25,000	30,000	15,000	25,000	15,000	15,000	15,000	20,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	NAO DFT.	-2,000	-2,000	-2,000	NAO DET.
W-AA										
CX FF(AA)										
AS-COL										
SB-COL										
AS (COL Q)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC710 VV0685	AAC711 VV0686	AAC712 VV0688	AAC713 VV0689	AAC714 VV0691	AAC715 VV0692	AAC716 VV0694	AAC717 VV0697	AAC718 VV0698	AAC719 VV0699
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV
	4	4	4	4	4	4	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	10/79	10/79	10/79	10/79	10/79	10/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0356	0346	0435	0435	0308	0328	0448	0400	0377	0463
	0179	0150	0136	0136	0128	0142	0073	0024	0002	0021

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	440	450	449	449	500	430	448	445	440	460
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA OPENAG.	1	1	1	1	1	1	1	2	2	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	G	G	C	D	B	G	G	G
HORIZ. SOLO										
TIPO SOLO										



CPRM

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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC710 VV0685	AAC711 VV0686	AAC712 VV0688	AAC713 VV0689	AAC714 VV0691	AAC715 VV0692	AAC716 VV0694	AAC717 VV0697	AAC718 VV0698	AAC719 VV0699
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RR03	RR03	RR13	RR23	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	8,000	4,000	4,000	4,000	16,000	6,000	3,000	3,000	3,000	4,000
PR-AA	10,000	6,000	6,000	6,000	20,000	10,000	5,000	5,000	5,000	6,000
ZN-AA	8,000	5,000	5,000	5,000	18,000	6,000	3,000	3,000	3,000	5,000
AG-AA										
CO-AA										
NI-AA	6,000	3,000	3,000	3,000	12,000	4,000	3,000	-3,000	-3,000	3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	30,000	15,000	30,000	25,000	30,000	20,000	20,000	20,000	20,000	15,000
BA-AA										
LI-AA										
SP-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	12,500	-12,500	12,500	25,000	12,500	25,000	25,000	25,000

Mod. 002

CPRM. CADASTRO GEOQUIMICO

16.10.80

FLA. 531

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC720 VV0700	AAC721 VV0727	AAC722 VV0728	AAC723 VV0729	AAC724 IV0501	AAC725 IV0520	AAC726 IV0521	AAC727 IV0522	AAC728 IV0523	AAC729 IV0525
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD-23-X- D-V-1	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2
	4	4	4	4						
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	10/79	10/79	10/79	10/79	04/79	05/79	05/79	05/79	05/79	05/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0463	0343	0413	0418	0511	0210	0225	0342	0357	0483
	0019	0037	0066	0054	0099	0388	0470	0420	0423	0438

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX					
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	C	B	B	B	B	B
TIPO VEGET.	D	D	D	D	A	D	D	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	A	B	C	A	C
ALTITUDE	460	502	440	440	880	465	470	510	510	560
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO							1	1		1
PROFUND. RIO							0,1	0,1		0,1
VELOC. CORR.							0	2		4
NIVEL AGUA	0	0	0	0	3		1	2		2
AREA DRENAG.	1	1	1	1	1	2	2	1	1	1
TURB. AGUA							1	1		1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA					A		A	A		A
GRAU ARPED.										
VOL. ORIGEM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	B	G	G	C	I	C	O	C	O
HORIZ. SCLD										
TIPO SCLD										



NE 7530.0210.0343



S F A G

PROJETO - PROJETO SANTA ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTA ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAC720 VV0700	AAC721 VV0727	AAC722 VV0728	AAC723 VV0729	AAC724 IV0501	AAC725 IV0520	AAC726 IV0521	AAC727 IV0522	AAC728 IV0523	AAC729 IV0525
PARAMETROS ANALITICOS DE CAMPO										
EH CVGLT PH METAL TOTAL CODIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	5,000	14,000	3,000	3,000	5,000	3,000	3,000	4,000	10,000	7,000
PR-AA	5,000	6,000	5,000	5,000	10,000	12,000	16,000	18,000	16,000	28,000
ZN-AA	4,000	15,000	3,000	3,000	6,000	3,000	4,000	6,000	10,000	15,000
AG-AA										
CO-AA										
NI-AA	3,000	6,000	-3,000	-3,000	3,000	NAO DET.	NAO DET.	-3,000	6,000	3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	35,000	25,000	25,000	20,000	10,000	10,000	10,000	20,000	15,000
BA-AA										
LI-AA										
SP-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-CCL										
SB-CCL										
AS (CCL Q)										
W-CCL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-CCL										
U-CCL										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-CCL	12,500	25,000	25,000	12,500	12,500	25,000	12,500	12,500	12,500	12,500

Mod. 002

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC730	AAC731	AAC732	AAC733	AAC734	AAC735	AAC736	AAC737	AAC738	AAC739
NUM. CAMPO	IV0528	IV0529	IV0530	IV0532	IV0531	IV0533	IV0534	IV0535	IV0536	IV0537
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-IV-2	D-IV-2	D-IV-2	D-V-1	D-V-1	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0444	0431	0428	0000	0000	0528	0481	0467	0412	0433
ORDENADA - Y	0428	0390	0368	0000	0000	0251	0225	0216	0085	0039
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	R	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	D	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	B	C	C	A	A	A
ALTITUDE	550	530	495			520	480	480	490	570
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO				1			2			
PROFUND. RIO				0,1			0,1			
VELOC. CORR.				4		2	2			
NIVEL AGUA				2		2	2			
AREA DRENAG.	1	1	1	1	1	1	2	1	2	1
TURB. AGUA				1	1	1	1			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				A	A	A	A			
GRAU ARRED.										
VOL. ORIGEM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	D	C	C	C	C	C	C	D	D
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. RIOTICO	AAC730 IV0528	AAC731 IV0529	AAC732 IV0530	AAC733 IV0532	AAC734 IV0531	AAC735 IV0533	AAC736 IV0534	AAC737 IV0535	AAC738 IV0536	AAC739 IV0537
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	6,000	5,000	8,000	10,000	8,000	5,000	7,000	5,000	5,000	4,000
PR-AA	27,000	14,000	18,000	12,000	22,000	6,000	8,000	18,000	30,000	12,000
ZN-AA	14,000	8,000	14,000	10,000	9,000	6,000	7,000	5,000	6,000	6,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA										
CP-AA	15,000	30,000	15,000	30,000	50,000	30,000	40,000	65,000	65,000	40,000
PA-AA LI-AA SP-AA MO-AA W-AA CXFF(AA) AS-CCL SB-CCL AS (CCL O)										
W-CCL P-CCL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-CCL CU(AA-O) PB(AA-O) ZN(AA-O) AG(AA-O)										
SN-CCL	-12,500	12,500	-12,500	12,500	12,500	12,500	25,000	-12,500	12,500	12,500

Mod. 002

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC740 IV0538	AAC741 IV0539	AAC742 IV0540	AAC743 IV0541	AAC744 IV0542	AAC745 IV0543	AAC746 IV0545	AAC747 IV0546	AAC748 IV0547	AAC749 IV0548
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0450	0513	0522	0521	0513	0513	0522	0527	0496	0519
	0027	0285	0211	0217	0209	0209	0187	0169	0391	0372

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
TD. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	A	A	A	A	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	C	C	C	A	C	C
ALTITUDE	530	490	490	495	485	485	490	530	590	660
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO					2	2	2		1	
PROFUND. RIO					0,1	0,1	0,1		0,1	
VELOC. CORR.					2	2	2		1	
NIVEL AGUA					2	2	2		2	
AREA DRENAG.	1	1	1	1	2	2	2	1	1	1
TURB. AGUA					1	1	2		1	
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA					A	A	C		A	
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SFD./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO AMB. BIOTICO	AAC740 IV0538	AAC741 IV0539	AAC742 IV0540	AAC743 IV0541	AAC744 IV0542	AAC745 IV0543	AAC746 IV0545	AAC747 IV0546	AAC748 IV0547	AAC749 IV0548
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVPE	RR03	PR03	RR03	RR03	RR13	RR23	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	8,000	7,000	4,000	5,000	12,000	13,000	26,000	22,000	5,000	6,000
PB-AA	14,000	10,000	6,000	6,000	6,000	6,000	10,000	20,000	14,000	10,000
ZN-AA	14,000	6,000	5,000	10,000	20,000	22,000	40,000	35,000	20,000	16,000
AG-AA CO-AA NI-AA RI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX CU-AA	9,000	12,000	5,000	5,000	13,000	16,000	30,000	50,000	4,000	3,000
CP-AA	30,000	50,000	35,000	35,000	45,000	60,000	75,000	150,000	20,000	15,000
BA-AA LI-AA SB-AA MO-AA W-AA CXFF(AA) AS-CCL SB-CCL AS(CCLQ)	-2,000	-2,000	-2,000	NAC DFT.	NAC DFT.	NAO DFT.	NAO DFT.	-2,000	-2,000	-2,000
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-CCL CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-CCL	12,500	12,500	12,500	-12,500	-12,500	-12,500	25,000	12,500	12,500	25,000

MOD. 002

CPRM. CADASTRO GEOQUIMICO

16.10.80

FLA. 537

S F A G

PROJETO - PROJETO SANTO ONOFRE

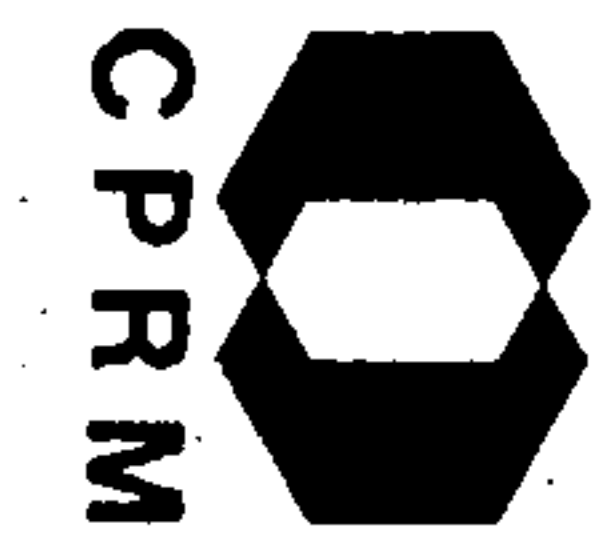
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC750 IV0549	AAC751 IV0550	AAC752 IV0551	AAC753 IV0552	AAC754 IV0553	AAC755 IV0554	AAC756 IV0555	AAC757 IV0556	AAC758 IV0557	AAC759 IV0558
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0515	0508	0491	0485	0465	0436	0410	0406	0402	0290
	0346	0318	0321	0318	0268	0285	0290	0355	0344	0446

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLFT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	D	D	A	D	D	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	B	B	A	A	A	A	A	B
ALTITUDE	540	495	500	500	490	500	495	495	495	530
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PRCFUND. RIO										
VELOC. CORR.			1	0						
NIVEL AGUA			1	1						
AREA DEFENAG.	1	4	1	1	1	1	1	1	1	1
TURB. AGUA			2	2						
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A	A						
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	C	C	D	D	C	C	C	D	C	C
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAC750 IV0549	AAC751 IV0550	AAC752 IV0551	AAC753 IV0552	AAC754 IV0553	AAC755 IV0554	AAC756 IV0555	AAC757 IV0556	AAC758 IV0557	AAC759 IV0558
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	9,000	4,000	6,000	5,000	4,000	4,000	4,000	4,000	3,000	5,000
PB-AA	12,000	NAO DET.	8,000	12,000	12,000	10,000	10,000	12,000	8,000	14,000
ZN-AA	29,000	7,000	12,000	14,000	14,000	12,000	8,000	7,000	6,000	9,000
AG-AA										
CO-AA										
NI-AA	6,000	3,000	6,000	3,000	4,000	3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	15,000	20,000	20,000	20,000	25,000	15,000	15,000	15,000	15,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	-2,000	-2,000	NAO DET.	NAO DET.	-2,000	-2,000	NAO DET.	NAO DET.	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-CCL										
SP-CCL										
AS(CCLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	12,500	25,000	12,500	25,000	25,000	25,000

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDECENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORCENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC760 IV0559	AAC761 IV0560	AAC762 IV0561	AAC763 IV0562	AAC764 IV0563	AAC765 IV0564	AAC766 IV0565	AAC767 IV0566	AAC768 IV0567	AAC769 IV0568
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- C-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0281	0261	0278	0212	0190	0176	0290	0292	0421	0196
	0427	0485	0493	0489	0526	0542	0389	0367	0197	0407

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTF AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	D	A	D	A	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	A	A	A	A	A	A
ALTITUDE	495	495	497	498	495	495	475	470	480	480
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO			1							
PROFUND. RIO			0.1							
VFLOC. CORR.			2							
NIVEL AGUA			2							
AREA DRENAG.	1	1	1	1	1	1	2	1	1	1
TURB. AGUA			2							
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA			A							
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	D	C	D	C	D	D	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. I AP. NUM. CAMPO AMP. BIOTICO	AAC760 IV0559	AAC761 IV0560	AAC762 IV0561	AAC763 IV0562	AAC764 IV0563	AAC765 IV0564	AAC766 IV0565	AAC767 IV0566	AAC768 IV0567	AAC769 IV0568
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RR02	RR03	RB03	RR03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	5,000	5,000	4,000	3,000	3,000	3,000	10,000	18,000	8,000	5,000
PR-AA	14,000	20,000	35,000	10,000	12,000	16,000	12,000	14,000	10,000	5,000
ZN-AA	9,000	14,000	18,000	5,000	8,000	12,000	16,000	17,000	14,000	8,000
AG-AA CO-AA NI-AA PI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX(CJ)-AA										
CR-AA	15,000	10,000	10,000	10,000	15,000	15,000	30,000	60,000	40,000	30,000
BA-AA LI-AA SB-AA MO-AA W-AA CXFE(AA) AS-CCL SB-CCL AS(COL Q)										
MO-AA	-2,000	-2,000	-2,000	-2,000	NÃO DET.	-2,000	-2,000	-2,000	-2,000	-2,000
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-COL CU(AA-Q) PR(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500

MOD. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC770 IV0569	AAC771 IV0570	AAC772 IV0571	AAC773 IV0572	AAC774 IV0573	AAC775 IV0574	AAC776 IV0575	AAC777 IV0577	AAC778 IV0578	AAC779 IV0579
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0496	0495	0477	0526	0441	0428	0428	0400	0285	0295
	0189	0136	0046	0035	0229	0222	0222	0214	0187	0139

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	D	D	A	A	C	C	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	545	520	515	530	490	495	495	490	465	465
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	2	2	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PFSC CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	B	D	A	D	D	D	D	D	D	A
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. RICHTER	AAC770 IV0569	AAC771 IV0570	AAC772 IV0571	AAC773 IV0572	AAC774 IV0573	AAC775 IV0574	AAC776 IV0575	AAC777 IV0577	AAC778 IV0578	AAC779 IV0579
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	PR03	PR03	RR03	PR03	RR03	RR13	RR23	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	24,000	7,000	5,000	6,000	3,000	7,000	7,000	5,000	3,000	3,000
PB-AA	20,000	10,000	12,000	10,000	8,000	6,000	8,000	8,000	16,000	12,000
ZN-AA	50,000	15,000	9,000	12,000	6,000	10,000	9,000	9,000	6,000	6,000
AG-AA										
CO-AA										
NI-AA	55,000	12,000	6,000	9,000	3,000	10,000	10,000	4,000	3,000	-3,000
BT-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	230,000	50,000	60,000	40,000	35,000	35,000	35,000	25,000	35,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COI O)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COI										
CU(AA-O)										
PB(AA-O)										
ZN(AA-C)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	25,000	12,500	25,000	12,500	-12,500	25,000	25,000

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC780 IV0580	AAC781 IV0581	AAC782 IV0582	AAC783 IV0584	AAC784 IV0585	AAC785 IV0586	AAC786 IV0587	AAC787 IV0588	AAC788 IV0589	AAC789 IV0590
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0248	0132	0130	0517	0492	0471	0346	0352	0347	0318
	0162	0308	0303	0440	0465	0487	0020	0005	0003	0050

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	D	C	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	P
ALTITUDE	462	460	460	540	530	535	510	525	525	495
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PFO										
PROFUND. PFO										
VELOC. CORR.										
NIVEL AGUA										
AREA ODFNAG.	1	1	2	2	2	1	1	1	1	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AFRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	A	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



2  
0,1  
0  
1  
2  
3  
C  
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAC780 IV0580	AAC781 IV0581	AAC782 IV0582	AAC783 IV0584	AAC784 IV0585	AAC785 IV0586	AAC786 IV0587	AAC787 IV0588	AAC788 IV0589	AAC789 IV0590
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RB03	PR03	RB03	RR03	RR03	RR03	RR03	RR03	RR03	RB03
PARAMETROS ANALITICOS										
CU-AA	4,000	6,000	3,000	8,000	11,000	35,000	16,000	15,000	5,000	12,000
PB-AA	6,000	24,000	6,000	6,000	6,000	14,000	22,000	14,000	18,000	18,000
ZN-AA	7,000	7,000	6,000	10,000	15,000	55,000	24,000	23,000	14,000	24,000
AG-AA										
CO-AA										
NI-AA	3,000	5,000	4,000	14,000	20,000	45,000	18,000	14,000	5,000	12,000
PT-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	30,000	35,000	25,000	45,000	55,000	90,000	50,000	60,000	20,000	40,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-2,000	-2,000	-2,000	-2,000
W-AA										
CYFF(AA)										
AS-CCL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	8,000	-4,000	4,000	4,000
P-COL										
U-COL										
CU(AA-C)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-C)										
SN-COL	12,500	25,000	25,000	12,500	25,000	12,500	25,000	12,500	12,500	12,500

S E A G

PROJETO - PROJETO SANTO ONOFRE

CFNTR DE CUSTO -

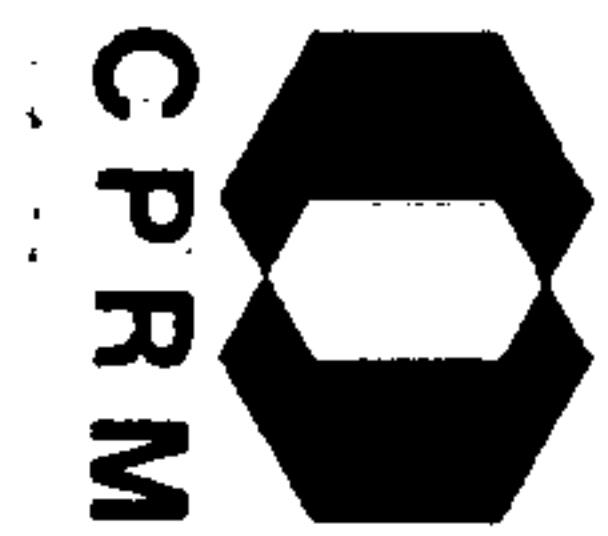
ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC790	AAC791	AAC792	AAC793	AAC794	AAC795	AAC796	AAC797	AAC798	AAC799
NUM. CAMPO	IV0591	IV0592	IV0593	IV0594	IV0595	IV0596	IV0597	IV0598	IV0599	IV0600
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0342	0345	0345	0341	0346	0350	0353	0358	0354	0306
ORDENADA - Y	0040	0048	0051	0055	0081	0106	0113	0153	0156	0020
UTM - LFSTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONT. AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLCG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	C	C	A	A	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	C
ALTITUDE	505	505	505	505	515	525	525	545	545	550
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO AITFR.										
TIPO MINFR.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DFENAG.	1	1	2	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SEC./SL.	C	C	D	D	C	C	E	C	C	D
HORIZ. SOLO										
TIPO SOLO										

113CA



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. RJOTICM	AAC790 IV0591	AAC791 IV0592	AAC792 IV0593	AAC793 IV0594	AAC794 IV0595	AAC795 IV0596	AAC796 IV0597	AAC797 IV0598	AAC798 IV0599	AAC799 IV0600
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL COEF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	PR03	RR03	RB03	PR03
PARAMETROS ANALITICOS										
CU-AA	30,000	20,000	29,000	7,000	7,000	8,000	8,000	11,000	5,000	3,000
PB-AA	24,000	16,000	24,000	14,000	18,000	22,000	18,000	22,000	14,000	22,000
ZN-AA	45,000	29,000	40,000	11,000	11,000	22,000	17,000	18,000	12,000	11,000
AG-AA										
CO-AA										
NI-AA	28,000	24,000	28,000	5,000	6,000	8,000	6,000	12,000	7,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	60,000	50,000	60,000	35,000	35,000	25,000	35,000	50,000	30,000	10,000
RA-AA										
LI-AA										
SP-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COL)										
W-COL	4,000	-4,000	-4,000	-4,000	4,000	4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500	12,500	-12,500	-12,500

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 547

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PROJETO - PROJETO SANTO ONOFRE

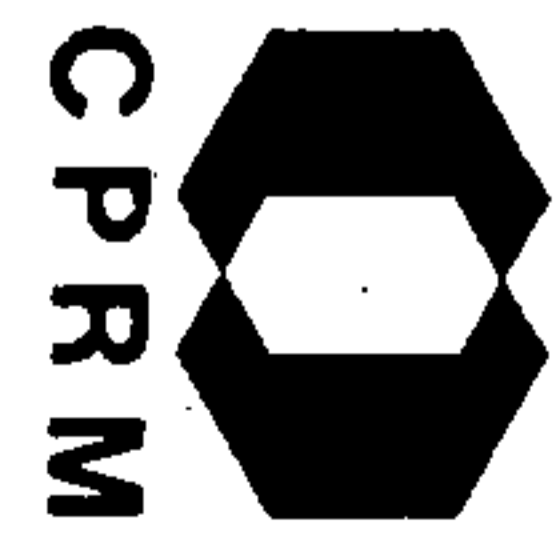
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC800 IV0602	AAC801 IV0603	AAC802 IV0604	AAC803 IV0609	AAC804 IV0610	AAC805 IV0611	AAC806 IV0612	AAC807 IV0613	AAC808 IV0614	AAC809 IV0615
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0256	0293	0261	0180	0173	0360	0315	0338	0346	0375
	0084	0065	0077	0046	0085	0403	0395	0388	0383	0355

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.										
ID. GEOLÓG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	D	A	A	A	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	B
ALTITUDE	650	495	495	500	490	495	490	490	490	485
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.										
TIPO ALTR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VFLOC. CORP.										
NIVEL AGUA										
AREA DEPNAG.	1	1	1	1	1	1	1	1	1	3
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SFD./SL.	C	D	D	C	A	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



NE 7550.0210.0343



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. TAP. NUM. CAMPO AMB. BIOTICO	AACR00 IV0602	AACR01 IV0603	AACR02 IV0604	AACR03 IV0609	AACR04 IV0610	AACR05 IV0611	AACR06 IV0612	AACR07 IV0613	AACR08 IV0614	AACR09 IV0615
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT. PH METAL TOTAL COEF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	5,000	8,000	9,000	3,000	-3,000	24,000	6,000	6,000	35,000	6,000
PB-AA	20,000	24,000	28,000	18,000	8,000	14,000	14,000	12,000	20,000	9,000
ZN-AA	18,000	23,000	28,000	8,000	3,000	25,000	8,000	9,000	35,000	9,000
AG-AA										
CO-AA										
NI-AA	5,000	6,000	8,000	-3,000	-3,000	15,000	-3,000	-3,000	19,000	5,000
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CR-AA	25,000	25,000	30,000	20,000	15,000	50,000	20,000	20,000	70,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-CCL										
SB-COL										
AS(COLQ)										
W-COL	4,000	8,000	4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

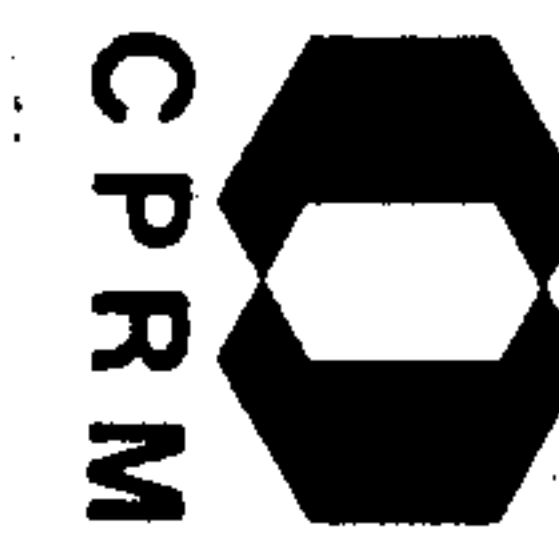
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC810 IV0616	AAC811 IV0617	AAC812 IV0618	AAC813 IV0619	AAC814 IV0621	AAC815 IV0622	AAC816 IV0623	AAC817 IV0624	AAC818 IV0662	AAC819 IV0663
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	07/79	07/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0292	0328	0327	0087	0129	0144	0146	0154	0514	0515
	0315	0280	0287	0483	0514	0553	0506	0512	0415	0411

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	A	A
TIPO VEGET.	D	D	D	A	C	D	D	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	480	475	475	460	470	470	475	475	545	550
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	3	1	1	2	2	1	2	1	1	1
TURB. AGUA										
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CENC.										
GRANULOMET.										
TEXT. SEQIN.										
COR SED./SL.	C	A	D	C	D	D	A	D	C	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AACR10 IV0616	AACR11 IV0617	AACR12 IV0618	AACR13 IV0619	AACR14 IV0621	AACR15 IV0622	AACR16 IV0623	AACR17 IV0624	AACR18 IV0662	AACR19 IV0663
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	12,000	5,000	10,000	7,000	3,000	3,000	-3,000	-3,000	5,000	3,000
PR-AA	16,000	8,000	12,000	14,000	8,000	10,000	6,000	8,000	8,000	5,000
ZN-AA	19,000	8,000	14,000	12,000	4,000	5,000	3,000	3,000	16,000	6,000
AG-AA										
CO-AA										
NI-AA	10,000	4,000	8,000	5,000	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CF-AA	50,000	30,000	65,000	40,000	15,000	15,000	10,000	10,000	15,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	NAO DET.	NAO DET.	-2,000	-2,000	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	-12,500

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC820	AAC821	AAC822	AAC823	AAC824	AAC825	AAC826	AAC827	AAC828	AAC829
NUM. CAMPO	IV0666	IV0673	IV0674	IV0675	IV0676	IV0678	IV0679	IV0680	IV0681	IV0682
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0366	0367	0363	0374	0093	0026	0029	0165	0196	0187
OPCNADA - Y	0528	0144	0135	0180	0239	0269	0290	0080	0075	0065
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	R	R	B	R	B	B	B	P
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGFT.	A	A	A	D	A	D	D	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	560	480	480	475	470	465	465	460	465	465
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	2	2	1	1	1	2	2	2	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	A	A	D	C	C	A	D	A
HORIZ. SOLO										
TIPO SOLO										



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. I AP. NUM. CAMPO AMB. BIOTICO	AACR20 IV0666	AACR21 IV0673	AACR22 IV0674	AACR23 IV0675	AACR24 IV0676	AACR25 IV0678	AACR26 IV0679	AACR27 IV0680	AACR28 IV0681	AACR29 IV0682
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	12,000	-3,000	3,000	6,000	3,000	4,000	7,000	3,000	5,000	-3,000
PR-AA	6,000	6,000	8,000	8,000	12,000	12,000	20,000	6,000	14,000	10,000
ZN-AA	20,000	4,000	5,000	8,000	8,000	8,000	18,000	7,000	12,000	5,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX CU-AA	4,000	-3,000	-3,000	3,000	-3,000	5,000	7,000	3,000	6,000	3,000
CP-AA	80,000	25,000	35,000	35,000	30,000	35,000	35,000	25,000	40,000	50,000
BA-AA LI-AA SR-AA MO-AA W-AA CYFF(AA) AS-COL SB-COL AS(COLQ)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-2,000	NAO DET.	-2,000	-2,000	-2,000	-2,000
W-COL P-COL	4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-COL CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	12,500	25,000	-12,500	-12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC830	AAC831	AAC832	AAC833	AAC834	AAC835	AAC836	AAC837	AAC838	AAC839
NUM. CAMPO	IV0684	IV0685	IV0686	IV0687	IV0688	IV0689	IV0690	IV0691	IV0692	IV0693
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0217	0246	0246	0292	0293	0297	0296	0297	0271	0322
ORDENADA - Y	0152	0141	0216	0244	0192	0197	0220	0210	0196	0180
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	480	550	470	500	490	490	490	490	490	540
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	2	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPEC.										
VOL. DRICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	C	C	E	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMP. BIOTICO	AACR30 IV0684	AACR31 IV0685	AACR32 IV0686	AACR33 IV0687	AACR34 IV0688	AACR35 IV0689	AACR36 IV0690	AACR37 IV0691	AACR38 IV0692	AACR39 IV0693
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PARAMETROS ANALITICOS DE CAMPO

EH CVGLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
CU-AA	5,000	11,000	5,000	12,000	4,000	6,000	18,000	19,000	8,000	8,000
PB-AA	12,000	22,000	14,000	14,000	14,000	16,000	35,000	40,000	24,000	20,000
ZN-AA	14,000	27,000	8,000	25,000	9,000	11,000	29,000	30,000	24,000	20,000
AG-AA										
CO-AA										
NI-AA	4,000	10,000	3,000	12,000	-3,000	6,000	21,000	22,000	8,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	35,000	30,000	50,000	30,000	45,000	70,000	70,000	30,000	35,000
BA-AA										
LI-AA										
SP-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLQ)										
W-COL	-4,000	4,000	-4,000	-4,000	-4,000	-4,000	-4,000	4,000	4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	25,000	12,500	12,500	25,000	12,500	12,500	12,500	12,500

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 555

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC840	AAC841	AAC842	AAC843	AAC844	AAC845	AAC846	AAC847	AAC848	AAC849
NUM. CAMPO	IV0694	IV0695	IV0696	IV0697	IV0698	IV0699	IV0700	IV0702	IV0703	IV0705
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0325	0338	0338	0284	0275	0274	0272	0229	0229	0236
ORDENADA - Y	0188	0179	0182	0215	0216	0100	0102	0047	0047	0019
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	R	B	B	B	B	B	B	B
FONT. AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLÓG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	A	A	D	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	535	540	540	480	480	545	545	490	490	500
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INT.EMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APP.ED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COR SFD./SL.	D	C	C	D	C	C	C	C	C	C
HORIZ. SOLD										
TIPO SOLD										



NE 7530.0210.0343



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. PIOTICO	AACR40 IV0694	AACR41 IV0695	AACR42 IV0696	AACR43 IV0697	AACR44 IV0698	AACR45 IV0699	AACR46 IV0700	AACR47 IV0702	AACR48 IV0703	AACR49 IV0705
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVPE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR13	RR23	RR03
PARAMETROS ANALITICOS										
CU-AA	13,000	8,000	8,000	14,000	8,000	7,000	5,000	3,000	3,000	5,000
PB-AA	24,000	20,000	20,000	35,000	20,000	20,000	20,000	20,000	18,000	22,000
ZN-AA	23,000	14,000	15,000	20,000	12,000	22,000	15,000	7,000	7,000	11,000
AG-AA CO-AA NJ-AA	14,000	9,000	8,000	12,000	7,000	10,000	6,000	NAD DET.	NAD DET.	NAD DET.
BT-AA CD-AA CA-AA AU-AA MG-AA TI-AA CYCU-AA										
CP-AA	50,000	45,000	40,000	55,000	35,000	35,000	30,000	10,000	10,000	10,000
BA-AA LI-AA SP-AA MO-AA W-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXFF(AA) AS-COL SB-COL AS(COLO)										
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	-4,000	4,000	-4,000	4,000	4,000	-4,000
U-COL CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500	12,500

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 557

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC850 IV0706	AAC851 IV0707	AAC852 IV0710	AAC853 IV0713	AAC854 IV0725	AAC855 IV0727	AAC856 IV0728	AAC857 IV0730	AAC858 IV0731	AAC859 IV0734
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0176	0124	0125	0214	0132	0156	0124	0092	0095	0151
	0026	0014	0114	0126	0391	0414	0429	0430	0427	0458

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	A	D	A	A	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	C	A	A	A	A
ALTITUDE	500	480	490	495	640	620	595	600	600	620
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO						2				
PROFUND. RIO						0,2				
VFLOC. CORR.						3				
NIVEL AGUA						1				
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA						1				
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA						A				
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	A	C	C	D	C	A	A	C
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AACR50	AACR51	AACR52	AACR53	AACR54	AACR55	AACR56	AACR57	AACR58	AACR59
NUM. CAMPO	IV0704	IV0707	IV0710	IV0713	IV0725	IV0727	IV0728	IV0730	IV0731	IV0734
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	PR03	PR03	RB03	PR03	RB03	RB03	RB03	RB03	RB03	PR13
CU-AA	5,000	-3,000	-3,000	7,000	11,000	3,000	10,000	-3,000	-3,000	8,000
PR-AA	20,000	8,000	40,000	16,000	5,000	-5,000	6,000	5,000	5,000	8,000
ZN-AA	16,000	6,000	4,000	16,000	18,000	6,000	15,000	4,000	3,000	20,000
AG-AA										
CO-AA										
NI-AA	5,000	NAD DET.	NAD DET.	8,000	40,000	-3,000	14,000	-3,000	-3,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	15,000	10,000	10,000	30,000	130,000	15,000	45,000	15,000	10,000	30,000
BA-AA										
LI-AA										
SR-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(CBLQ)										
W-COL	-4,000	-4,000	8,000	4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
T										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	25,000	25,000	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFR. CENT.	AACR60 IV0735	AACR61 IV0739	AACR62 IV0740	AACR63 IV0741	AACR64 IV0762	AACR65 IV0792	AACR66 IV0794	AACR67 IV0808	AACR68 IV0809	AACR69 IV0810
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	08/79	08/79	08/79	09/79	09/79	09/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	42 30 00	42 30 00	42 30 00
	0151	0130	0146	0044	0373	0377	0370	0060	0011	0202
	0458	0535	0536	0482	0105	0070	0038	0148	0084	0009

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTF AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	D	A	A	D	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	A	A	A	A	A	A
ALTITUDE	620	580	590	550	550	525	540	855	840	910
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LAPCURA RIO			2							
PROFUND. RIO			0,1							
VELOC. CORR.			3							
NIVEL AGUA			1							
AREA DRENAG.	1	1	1	1	1	1	1	2	2	2
TURB. AGUA			0							
POS. COI ETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A							
GRAU ARPED.										
VOL. ORIGIN.										
PESO COMC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	A	C	C	C	C	D	D	A
HORIZ. SOLO										
TIPO SOLO										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAC860 IV0735	AAC861 IV0739	AAC862 IV0740	AAC863 IV0741	AAC864 IV0762	AAC865 IV0792	AAC866 IV0794	AAC867 IV0808	AAC868 IV0809	AAC869 IV0810
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVPE	RR23	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	8,000	10,000	6,000	6,000	19,000	20,000	35,000	14,000	8,000	-3,000
PR-AA	8,000	10,000	5,000	-5,000	45,000	24,000	12,000	12,000	6,000	5,000
ZN-AA	20,000	20,000	12,000	9,000	45,000	35,000	29,000	27,000	13,000	7,000
AG-AA CO-AA NI-AA	8,000	15,000	6,000	12,000	22,000	18,000	22,000	8,000	3,000	-3,000
BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX(CU-AA) CP-AA RA-AA LI-AA SR-AA MO-AA W-AA CXFE(AA) AS-COL SB-COL AS(COLO)										
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-COL CU(AA-Q) PR(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	25,000	25,000	25,000	12,500	12,500	12,500

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CAPT. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC870 IV0811	AAC871 IV0814	AAC872 IV0816	AAC873 IV0817	AAC874 IV0818	AAC875 IV0828	AAC876 IV0829	AAC877 IV0830	AAC878 IV0831	AAC879 IV0833
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0218	0235	0218	0215	0210	0184	0226	0219	0219	0211
	0022	0504	0439	0437	0462	0211	0228	0224	0234	0297

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	920	670	740	740	690	880	940	920	920	920
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	2	1	1	1	2	2	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	C	C	C	C	A	C	A	A	C
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AACR70 IV0811	AACR71 IV0814	AACR72 IV0816	AACR73 IV0817	AACR74 IV0818	AACR75 IV0828	AACR76 IV0829	AACR77 IV0830	AACR78 IV0831	AACR79 IV0833
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVPE	PR03	PR03	RR03	RR03	RR03	RR03	RR03	RR13	RR23	RR03
PARAMETROS ANALITICOS										
CU-AA	3,000	5,000	3,000	6,000	5,000	4,000	8,000	4,000	4,000	3,000
PB-AA	5,000	5,000	5,000	5,000	5,000	8,000	6,000	8,000	10,000	8,000
ZN-AA	10,000	20,000	18,000	15,000	12,000	19,000	24,000	19,000	18,000	20,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX(CU-AA) CR-AA BA-AA LT-AA SB-AA MO-AA W-AA CXFE(AA) AS-COL SB-COL AS(COLQ)	-3,000	-3,000	NAO DET.	5,000	3,000	-3,000	4,000	-3,000	-3,000	NAO DET.
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-COL CU(AA-Q) PB(AA-Q) ZN(AA-C) AG(AA-Q)										
SN-COL	25,000	12,500	12,500	12,500	25,000	-12,500	12,500	12,500	12,500	12,500

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 563

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC880 IV0834	AAC881 IV0835	AAC882 IV0836	AAC883 IV0837	AAC884 IV0839	AAC885 IV0840	AAC886 IV0841	AAC887 IV0842	AAC888 IV0843	AAC889 IV0847
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-VI-1	D-VI-1	D-VI-1	D-VI-1	D-VI-3	D-VI-3	D-VI-3	D-VI-3	D-VI-3	D-VI-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/78	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0220	0253	0208	0232	0236	0213	0169	0158	0112	0265
	0302	0340	0330	0168	0482	0480	0494	0512	0534	0315

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	D	A	D	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	890	945	895	955	930	920	880	870	850	915
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	2	2	2	2	3	2
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	C	A	D	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



CPRM

NE 7530.0210.0343



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AME. BIOTICO	AAC880 IV0834	AAC881 IV0835	AAC882 IV0836	AAC883 IV0837	AAC884 IV0839	AAC885 IV0840	AAC886 IV0841	AAC887 IV0842	AAC888 IV0843	AAC889 IV0847
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	8,000	5,000	4,000	-3,000	6,000	4,000	3,000	6,000	5,000	6,000
PR-AA	5,000	10,000	10,000	5,000	10,000	8,000	6,000	6,000	8,000	16,000
ZN-AA	26,000	15,000	24,000	8,000	21,000	15,000	8,000	16,000	12,000	20,000
AG-AA										
CO-AA										
NI-AA	6,000	-3,000	-3,000	-3,000	4,000	3,000	3,000	5,000	4,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	25,000	15,000	10,000	10,000	15,000	15,000	15,000	30,000	20,000	20,000
RA-AA										
LI-AA										
SR-AA										
MO-AA	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
W-AA										
CXFF(AA)										
AS-COL										
SR-COL										
AS(COLC)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-O)										
PR(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500

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16.10.80

FLA. 565

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PROJETO - PROJETO SANTO ONOFRE

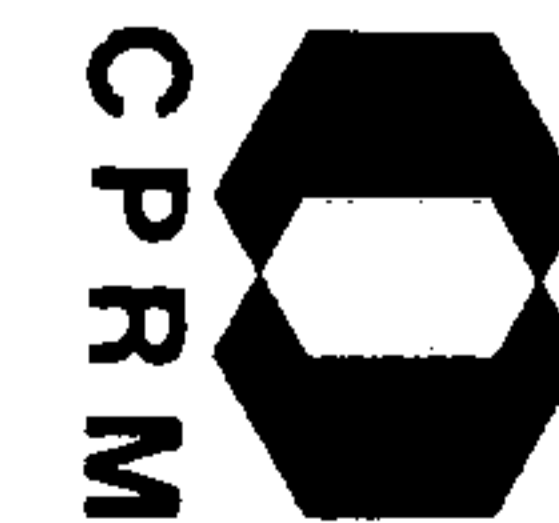
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC890 AZ0139	AAC891 AZ0150	AAC892 AZ0168A	AAC893 AZ0419	AAC894 AZ0415	AAC895 AZ0391A	AAC896 WC0087	AAC897 WC0090	AAC898 WC0481	AAC899 WC0486
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-3	SD-23XDV 3	SD23XDV3	SD23XDV1	SD23XDV1	SD23XDV1	SD23XDV3	SD23XDV3	SD23XDV3	SD23XDV3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80
	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0425	0742	0481	0295	0281	0366	0509	0468	0171	0193
	0300	0169	0210	0062	0054	0125	0340	0304	0058	0037

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONT. AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PFG.										
ID. GEOLOG.										
MAT. COLET.	TNLT	GRNT	HRFL	TNLT	GRNT	TNLT	NRTO	CHRK	TNLT	TNLT
PLUVIOSIDADE							690	695	482	486
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TUBB. AGUA										
POS. COLETA										
COP. AGUA										
GRAU APPREC.										
VOL. OFIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



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NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAC890	AAC891	AAC892	AAC893	AAC894	AAC895	AAC896	AAC897	AAC898	AAC899
NUM. CAMPO	AZ0139	AZ0150	AZ0168A	AZ0419	AZ0415	AZ0391A	WC0087	WC0090	WC0481	WC0486
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVCLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00
FE-S %	1,000	0,700	5,000	2,000	0,500	1,500	5,000	0,700	3,000	1,500
MG-S %	1,000	0,700	3,000	1,500	0,300	1,500	1,500	0,300	2,000	0,500
CA-S %	0,500	1,000	3,000	1,000	0,500	1,000	2,000	0,200	2,000	1,000
TI-S %	0,200	0,100	0,500	0,200	0,050	0,150	0,700	0,100	0,700	0,300
MN-S	200,000	200,000	1500,000	500,000	200,000	700,000	1000,000	150,000	700,000	200,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	30,000	15,000	NAD DET.	NAD DET.	NAD DET.	10,000	-10,000	NAD DET.	15,000	15,000
BA-S	100,000	500,000	500,000	150,000	200,000	150,000	150,000	500,000	1000,000	150,000
RE-S	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CR-S	15,000	7,000	70,000	15,000	-5,000	15,000	50,000	10,000	30,000	10,000
CP-S	30,000	15,000	300,000	30,000	NAD DET.	30,000	70,000	10,000	100,000	20,000
CU-S	-5,000	5,000	15,000	5,000	-5,000	10,000	15,000	-5,000	7,000	-5,000
LA-S	20,000	100,000	30,000	30,000	50,000	20,000	30,000	50,000	150,000	100,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000	10,000
NI-S	20,000	7,000	70,000	30,000	-5,000	30,000	50,000	10,000	30,000	10,000
PB-S	-10,000	20,000	NAD DET.	10,000	20,000	-10,000	NAD DET.	20,000	50,000	10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	7,000	-5,000	50,000	7,000	NAD DET.	10,000	50,000	-5,000	10,000	7,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-10,000	-10,000
SP-S	NAD DET.	300,000	150,000	300,000	150,000	300,000	-100,000	200,000	1000,000	200,000
V-S	20,000	20,000	100,000	50,000	20,000	30,000	150,000	10,000	50,000	30,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	15,000	10,000	30,000	15,000	NAD DET.	10,000	50,000	10,000	30,000	10,000
ZN-S	NAD DET.	NAD DET.	-200,000	NAD DET.	NAD DET.	-200,000	-200,000	NAD DET.	-200,000	NAD DET.
ZP-S	70,000	200,000	50,000	150,000	150,000	70,000	70,000	70,000	150,000	500,000



Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 567

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORCENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC900 WC0521	AAC901 WC0686	AAC902 WC0376	AAC903 WC0733	AAC904 WC0710	AAC905 WC1351A	AAC906 WC1278A	AAC907 WC1367A	AAC908 WC0785	AAC909 WC0782
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV3	SD23XDV3	SD23XDV4	SD23XDV4	SD23XDV3	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD23XDV4	SD23XDV4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	42 45 00	42 45 00	43 00 00	43 15 00	43 15 00	43 15 00	42 45 00	42 45 00
	0366	0495	0048	0022	0510	0482	0288	0472	0153	0136
	0520	0263	0473	0026	0166	0027	0421	0443	0064	0113

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	NRTO	TNLT	TNLT	TNLT	NRTO	GRNT	GRNT	GRNT	GRNT	GRNT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	880	700	755	850	645	530	505	575	790	825
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PFFD.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COL FTA										
COR AGUA										
GRAU APPFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC900	AAC901	AAC902	AAC903	AAC904	AAC905	AAC906	AAC907	AAC908	AAC909
NUM. CAMPO	WC0521	WC0686	WC0376	WC0732	WC0710	WC1351A	WC1278A	WC1367A	WC0785	WC0782
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
CCDIF. LIVRE	RA00	PA00	RA00	PA00	RA00	RB00	RR00	RR00	RA00	PA00

PARAMETROS ANALITICOS

FF-S %	7,000	5,000	2,000	1,500	7,000	2,000	3,000	1,500	1,000	1,500
MG-S %	2,000	1,000	0,700	0,700	3,000	0,700	0,700	0,100	0,100	0,150
CA-S %	3,000	1,500	1,500	2,000	7,000	0,700	1,500	0,150	0,500	0,300
TI-S %	0,500	0,700	0,200	0,200	0,500	0,200	0,700	0,070	0,070	0,150
MN-S	700,000	700,000	700,000	200,000	2000,000	500,000	700,000	150,000	70,000	70,000
AG-S	NAD DET.	NAD DET.	2,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	0,500
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	-10,000	NAD DET.	NAD DET.	NAC DET.	10,000	NAD DET.	-10,000	10,000	NAD DET.	NAD DET.
BA-S	20,000	1500,000	150,000	100,000	100,000	1000,000	1500,000	500,000	300,000	500,000
BE-S	NAD DET.	-1,000	1,000	-1,000	-1,000	2,000	3,000	3,000	-1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	50,000	20,000	15,000	15,000	50,000	10,000	15,000	-5,000	-5,000	5,000
CP-S	200,000	150,000	10,000	50,000	300,000	70,000	10,000	NAD DET.	NAD DET.	NAC DET.
CU-S	20,000	15,000	5,000	7,000	50,000	5,000	7,000	-5,000	-5,000	-5,000
LA-S	NAD DET.	150,000	30,000	50,000	70,000	100,000	200,000	150,000	100,000	150,000
MO-S	NAD DET.	5,000	NAD DET.	NAC DET.	5,000	-5,000	5,000	5,000	NAD DET.	NAD DET.
NR-S	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	30,000	20,000	-10,000	-10,000
NI-S	150,000	50,000	10,000	20,000	150,000	20,000	10,000	NAD DET.	NAD DET.	NAC DET.
PR-S	NAD DET.	20,000	10,000	10,000	-10,000	50,000	30,000	70,000	30,000	50,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	20,000	7,000	7,000	7,000	30,000	7,000	10,000	5,000	NAD DET.	NAC DET.
SN-S	NAD DET.	-10,000	NAD DET.	NAC DET.	NAD DET.	10,000	15,000	NAD DET.	NAD DET.	NAD DET.
SP-S	100,000	1500,000	300,000	300,000	300,000	500,000	1000,000	100,000	150,000	150,000
V-S	150,000	100,000	50,000	70,000	150,000	30,000	50,000	-10,000	10,000	15,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	15,000	20,000	10,000	-10,000	20,000	20,000	50,000	30,000	NAD DET.	10,000
ZN-S	-200,000	-200,000	NAD DET.	NAC DET.	-200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	30,000	150,000	70,000	70,000	70,000	100,000	300,000	150,000	100,000	150,000

MOD. 002

CPRM CADERNO GEOQUIMICO

16.10.80 FLA. 569

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAC910 WC2133	AAC911 WC1923	AAC912 WC2160A	AAC913 WC0421	AAC914 WC2436	AAC915 WC0687	AAD047 VV0607	AAD048 VV0608	AAD049 VV0609	AAD050 VV0610
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD23XDV3	SD-23-X-	SD-23-X-	SD-23-X-	SD23XDV3	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	D-IV-2		D-IV-2	D-V-3	V-4					
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	01/80	01/80	01/80	11/79	11/79	01/80	09/79	09/79	09/79	09/79
	13 45 00 S	14 00 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 00 00	43 15 00	43 00 00	42 45 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00
	0245	0275	0491	0169	0181	0497	0294	0296	0298	0311
	0129	0020	0403	0214	0154	0255	0393	0390	0391	0432

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	B	B	B	B
FONT. AMOST.	A	A	A	A	A	A	L	L	L	L
ROCHA REG.										
ID. GEOLOG.				AX	AX		AX	AX	AX	AX
MAT. COLET.	GRNT	SINT	GRNT	GRNT	FLTO	TNLT	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE				D			A	A	A	A
TIPO VEGET.				D			D	D	D	A
SIT. TOPOG.										
SIT. AMOST.							C	A	A	A
ALTITUDE	475	490	625	513	795	670	795	794	795	760
PROF. AMOST.										
FORMA IGNEA						A				
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.	C	C	C	C	B	C				
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.							1			
NIVEL AGUA							1	0	0	0
AREA DRENAG.							1	1	1	1
TURB. AGUA							0			
POS. COLETA							C	C	C	C
COR. AGUA							A			
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SL.							A	A	C	C
HORIZ. SOLO										
TIPO SOLO										



CPRM

NE 7530.0210.0343

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO AMB. BIOTICO	AAC910 WC2133	AAC911 WC1923	AAC912 WC2160A	AAC913 WC0421	AAC914 WC2406	AAC915 WC0687	AAD047 VV0607	AAD048 VV0608	AAD049 VV0609	AAD050 VV0610
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH  
MFTAL TOTAL  
COCIF. LIVRE

PARAMETROS ANALITICOS

	RB00	RB00	RB00	RB00	RG00	RA00	RH03	RH03	RH03	RH03
FE-S %	1,000	3,000	1,500	1,500	2,000	5,000				
MG-S %	0,150	0,700	0,150	0,100	0,150	2,000				
CA-S %	0,700	1,000	0,300	0,500	-0,050	2,000				
TI-S %	0,070	0,500	0,150	0,100	0,700	1,000				
MN-S	300,000	500,000	200,000	200,000	70,000	700,000				
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.				
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.				
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.				
B-S	NAD DET.	15,000	10,000	-10,000	50,000	-10,000				
BA-S	500,000	1000,000	700,000	500,000	700,000	3000,000				
BE-S	2,000	1,000	1,500	1,500	1,500	-1,000				
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.				
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.				
CO-S	-5,000	15,000	5,000	-5,000	7,000	30,000				
CP-S	NAD DET.	20,000	-10,000	NAC DET.	150,000	200,000				
CU-S	-5,000	5,000	-5,000	-5,000	5,000	7,000				
LA-S	500,000	200,000	300,000	700,000	70,000	150,000				
MO-S	-5,000	-5,000	-5,000	-5,000	NAD DET.	NAD DET.				
NB-S	-10,000	10,000	15,000	20,000	15,000	10,000				
NI-S	-5,000	15,000	5,000	NAC DET.	7,000	70,000				
PR-S	70,000	50,000	70,000	70,000	30,000	15,000				
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.				
SC-S	-5,000	10,000	5,000	-5,000	15,000	15,000				
SN-S	NAD DET.	-10,000	-10,000	NAC DET.	-10,000	NAD DET.				
SR-S	150,000	500,000	150,000	150,000	200,000	1500,000				
V-S	10,000	50,000	15,000	-10,000	70,000	150,000				
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.				
Y-S	150,000	30,000	30,000	100,000	30,000	30,000				
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	-200,000				
ZP-S	70,000	300,000	200,000	200,000	150,000	150,000				
CU-AA							8,000	4,000	14,000	8,000
PB-AA							NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZN-AA							6,000	4,000	9,000	9,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
AG-AA										
TI-AA							-3,000	NAD DET.	7,000	4,000

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 571

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAC910	AAC911	AAC912	AAC913	AAC914	AAC915	AAD047	AAD048	AAD049	AAD050
NUM. CAMPO	WC2133	WC1923	WC2160A	WC0421	WC2406	WC0687	VV0607	VV0608	VV0609	VV0610
CX CU-AA										
CR-AA							15,000	10,000	30,000	25,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL							25,000	25,000	25,000	25,000





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD051	AAD052	AAD053	AAD054	AAD055	AAD056	AAD057	AAD058	AAD059	AAD060
NUM. CAMPO	VV0611	VV0612	VV0613	VV0614	VV0615	VV0616	VV0617	VV0618	VV0619	VV0620
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0263	0226	0227	0149	0155	0161	0366	0362	0417	0369
ORDENADA - Y	0495	0425	0423	0440	0488	0526	0403	0403	0426	0109
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	740	770	775	748	740	740	790	787	830	898
PROF. AMOST.										
FORMA IONIA										
SIT. ESTRUT.										
MATRIZ REFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TUPR. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPR.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	F	F	F	F	F	D	A	A	C
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD051 VV0611	AAD052 VV0612	AAD053 VV0613	AAD054 VV0614	AAD055 VV0615	AAD056 VV0616	AAD057 VV0617	AAD058 VV0618	AAD059 VV0619	AAD060 VV0620
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	RF03	RF03	PH03	RH03	RH03	RH03	RH03	RA03	PH03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	4,000	5,000	3,000	7,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	-5,000	5,000
ZN-AA	3,000	4,000	4,000	-3,000	4,000	3,000	8,000	8,000	4,000	9,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.	NAO DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	10,000	10,000	10,000	10,000	20,000	20,000	10,000	35,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	25,000	25,000	25,000	12,500	25,000	12,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MÉR. CENT.	AAD061 VV0621	AAD062 VV0622	AAD063 VV0623	AAD064 VV0624	AAD065 VV0625	AAD066 VV0627	AAD067 VV0628	AAD068 VV0629	AAD069 VV0630	AAD070 VV0631
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0385	0525	0490	0510	0510	0500	0493	0500	0471	0450
	0063	0395	0399	0388	0388	0372	0347	0372	0324	0310

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	A	D	D	D	A	D	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	855	790	795	797	797	798	830	800	850	890
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	D	G	G	G	D	A	D	D
MOZ. SOLO										
TIPO SOLO										

MOD. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 575

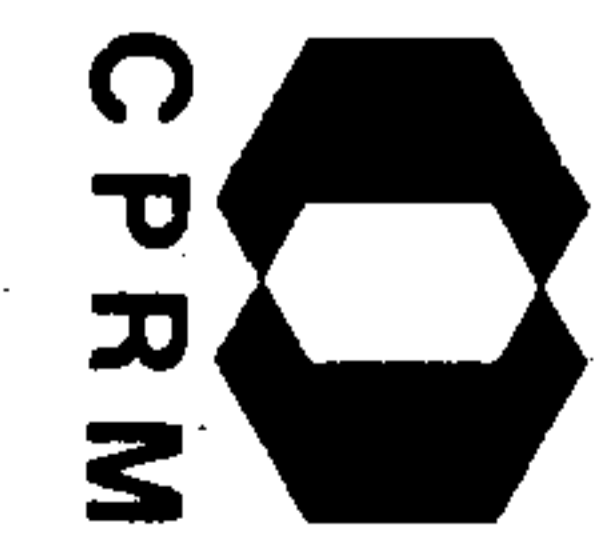
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPI AMB. BIOTICO	AAD061 VV0621	AAD062 VV0622	AAD063 VV0623	AAD064 VV0624	AAD065 VV0625	AAD066 VV0627	AAD067 VV0628	AAD068 VV0629	AAD069 VV0630	AAD070 VV0631
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RH03	PH03	RH03	RH13	RH23	RH03	RH03	RH03	RA03	PA03
PARAMETROS ANALITICOS										
CU-AA	9,000	7,000	8,000	3,000	3,000	3,000	7,000	3,000	5,000	5,000
PB-AA	5,000	5,000	5,000	5,000	5,000	5,000	5,000	-5,000	5,000	12,000
ZN-AA	22,000	10,000	21,000	5,000	5,000	4,000	12,000	3,000	7,000	8,000
AG-AA										
CO-AA										
NI-AA	6,000	4,000	6,000	-3,000	-3,000	NAD DET.	-3,000	NAD DET.	NAD DET.	NAD DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCII-AA										
CP-AA	35,000	30,000	25,000	20,000	15,000	15,000	30,000	15,000	15,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	25,000	12,500	25,000	25,000	12,500	25,000



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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD071	AAD072	AAD073	AAD074	AAD075	AAD076	AAD077	AAD078	AAD079	AAD080
NUM. CAMPO	VV0632	VV0633	VV0634	VV0635	VV0636	VV0637	VV0638	VV0639	VV0640	VV0641
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0449	0466	0472	0505	0517	0543	0493	0486	0469	0427
ORDENADA - Y	0304	0308	0281	0320	0325	0357	0458	0439	0434	0400
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FRONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	A	D	A	A	A	C
SIT. TORRE.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	895	895	890	845	840	798	790	770	795	840
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DEFRAG.	1	1	1	1	1	1	1	2	1	1
TURB. AGUA										
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU AREFE.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.									1	
COR. SED./SL.	G	D	I	I	G	D	C	G	D	A
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD071 VV0632	AAD072 VV0633	AAD073 VV0634	AAD074 VV0635	AAD075 VV0636	AAD076 VV0637	AAD077 VV0638	AAD078 VV0639	AAD079 VV0640	AAD090 VV0641
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	3,000	3,000	3,000	3,000	4,000	10,000	10,000	11,000	4,000	-3,000
PB-AA	5,000	5,000	NAC DET.	NAC DET.	NAC DET.	-5,000	5,000	10,000	NAC DET.	NAC DET.
ZN-AA	3,000	4,000	3,000	3,000	4,000	17,000	15,000	20,000	6,000	3,000
AG-AA										
CO-AA										
NI-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	9,000	8,000	8,000	3,000	NAC DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	10,000	10,000	10,000	15,000	20,000	35,000	35,000	40,000	20,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	12,500	12,500	12,500	25,000	25,000	12,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD001	AAD002	AAD003	AAD004	AAD005	AAD006	AAD007	AAD008	AAD009	AAD010
NUM. CAMPO	VV0642	VV0643	VV0644	VV0645	VV0646	VV0647	VV0648	VV0649	VV0650	VV0651
S. CUSTO	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
PRECEDENCIA	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
BASE CART.										
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABSCISSA - X	0431	0402	0385	0463	0391	0381	0040	0045	0063	0085
ORDENADA - Y	0374	0434	0444	0496	0404	0430	0470	0457	0480	0548
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	A	C	A	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	C	C	A	C
ALTITUDE	851	830	840	770	899	790	740	725	740	730
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.								0		1
NIVEL AGUA	0	0	0	0	0	0	1	1	0	1
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA							0	2		1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA							A			A
GRAU ASPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.	D	A	C	D	D	A	A	B	D	A
HORIZ. SOLID.										
TIPO SOLID.										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

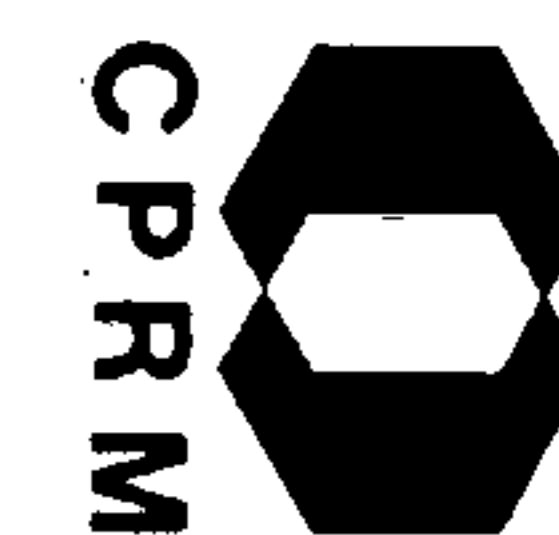
NUM. LAB.	AA0081	AA0082	AA0083	AA0084	AA0085	AA0086	AA0087	AA0088	AA0089	AA0090
NUM. CAMPO	VV0642	VV0643	VV0644	VV0645	VV0646	VV0647	VV0648	VV0649	VV0650	VV0651
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	RA03	RA03	RF03	RA03	RF03	RF03	RG03	RG03	RH03	RG03
PH										
METAL TOTAL										
COCIF. LIVRE										

PARAMETROS ANALITICOS

CU-AA	6,000	-3,000	10,000	6,000	3,000	-3,000	6,000	11,000	4,000	3,000
PB-AA	6,000	NAD DET.	5,000	5,000	5,000	NAD DET.	5,000	5,000	5,000	NAD DET.
ZN-AA	12,000	4,000	22,000	10,000	6,000	3,000	11,000	12,000	6,000	5,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	17,000	3,000	-3,000	-3,000	3,000	3,000	NAD DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	10,000	60,000	20,000	15,000	10,000	25,000	60,000	20,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD091 VV0652	AAD092 VV0653	AAD093 VV0654	AAD094 VV0655	AAD095 VV0656	AAD096 VV0657	AAD097 VV0659	AAD098 VV0660	AAD099 VV0661	AAD100 VV0662
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0423	0415	0446	0382	0434	0434	0386	0367	0336	0452
	0482	0487	0545	0550	0540	0540	0519	0515	0511	0138

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	B	R	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	D	C	D	D	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	790	770	780	760	775	775	760	750	740	890
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	2	2	2	2	2	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	A	D	A	A	A	D	A	C
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD091 VV0652	AAD092 VV0653	AAD093 VV0654	AAD094 VV0655	AAD095 VV0656	AAD096 VV0657	AAD097 VV0659	AAD098 VV0660	AAD099 VV0661	AAD100 VV0662
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RA03	RA03	RA03	RA03	RA13	RA23	RA03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	5,000	6,000	5,000	3,000	-3,000	-3,000	-3,000	3,000	-3,000	8,000
PB-AA	6,000	10,000	4,000	NAD DET.	-5,000	-5,000	5,000	NAD DET.	NAD DET.	6,000
ZN-AA	7,000	14,000	12,000	6,000	4,000	5,000	5,000	6,000	3,000	10,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX CU-AA	5,000	9,000	4,000	3,000	-3,000	-3,000	-3,000	-3,000	NAD DET.	3,000
CR-AA	30,000	40,000	20,000	20,000	15,000	15,000	20,000	15,000	10,000	15,000
BA-AA LI-AA SB-AA MO-AA W-AA CX FE(AA) CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD101 VV0663	AAD102 VV0664	AAD103 VV0731	AAD104 VV0732	AAD105 VV0733	AAD106 VV0734	AAD107 VV0736	AAD108 VV0737	AAD109 VV0738	AAD110 VV0739
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79	10/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0506	0520	0127	0142	0118	0110	0091	0213	0190	0261
	0096	0080	0164	0165	0223	0235	0268	0033	0103	0017

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	A	D	D	D	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	A	C	A	A	A
ALTITUDE	840	835	790	780	760	760	740	790	770	810
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.				1				1		
NIVEL AGUA	0	0	0	1	0	0	1	0	0	0
AREA DEENAG.	1	1	1	2	2	2	3	1	1	1
TURB. AGUA							1			
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA							A			
GRAU APPREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	R	D	D	A	D	A	A	D	D	D
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD101 VV0663	AAD102 VV0664	AAD103 VV0731	AAD104 VV0732	AAD105 VV0733	AAD106 VV0734	AAD107 VV0736	AAD108 VV0737	AAD109 VV0738	AAD110 VV0739
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RA03	RH03	RH03	RH03	RH03	RH03	RH03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	10,000	7,000	14,000	3,000	12,000	-3,000	3,000	17,000	8,000	10,000
PB-AA	5,000	6,000	5,000	-5,000	5,000	NAD DET.	5,000	6,000	5,000	NAD DET.
ZN-AA	16,000	13,000	23,000	5,000	17,000	4,000	6,000	24,000	10,000	10,000
AG-AA										
CO-AA										
NI-AA	3,000	3,000	9,000	-3,000	6,000	-3,000	-3,000	7,000	3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	25,000	20,000	85,000	10,000	50,000	10,000	10,000	90,000	40,000	60,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	25,000	12,500	25,000	25,000	12,500	25,000	25,000	25,000	25,000	25,000





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PROJETO - PROJETO SANTO GONÇALO

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO GONÇALO

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0111 VV0740	AA0112 VV0741	AA0113 VV0742	AA0114 VV0743	AA0115 VV0744	AA0116 VV0745	AA0117 VV0746	AA0118 VV0747	AA0119 VV0748	AA0120 VV0749
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	4	4	4	4	4	4	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0260	0342	0333	0338	0370	0380	0390	0398	0435	0453
	0450	0455	0466	0457	0455	0468	0213	0204	0245	0161

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	P	B	B	B	B	P
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	A	D	D	A	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	C
ALTITUDE	740	740	755	745	730	740	760	740	690	690
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	1
AREA DEFNAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										A
GRAU APPREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	B	B	E	A	A	A	A	B	G
HORIZ. SOLO										
TIPO SOLO										

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 585

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAD111 VV0740	AAD112 VV0741	AAD113 VV0742	AAD114 VV0743	AAD115 VV0744	AAD116 VV0745	AAD117 VV0746	AAD118 VV0747	AAD119 VV0748	AAD120 VV0749
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC03	RC03	RC03	RC03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	3,000	22,000	7,000	3,000	3,000	-3,000	-3,000	20,000	12,000
PB-AA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	-5,000	NÃO DET.	8,000	6,000
ZN-AA	3,000	5,000	35,000	14,000	5,000	4,000	3,000	4,000	40,000	20,000
AG-AA										
CO-AA										
NI-AA	NÃO DET.	-3,000	28,000	8,000	-3,000	NÃO DET.	NÃO DET.	NÃO DET.	20,000	14,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	10,000	15,000	70,000	25,000	50,000	15,000	60,000	10,000	60,000	60,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD121 VV0750	AAD122 VV0751	AAD123 VV0752	AAD124 VV0753	AAD125 VV0755	AAD126 VV0756	AAD127 VV0757	AAD128 VV0758	AAD129 VV0759	AAD130 VV0760
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	4	4	4	4	4	4	4	4	4	4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0421	0422	0441	0441	0472	0460	0481	0476	0430	0472
	0137	0135	0158	0158	0171	0120	0111	0110	0057	0004

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	B	R	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	R	B	R	R	B	R	R	B	B
TIPO VEGET.	D	D	D	D	A	A	A	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	C	A	A
ALTITUDE	760	760	690	690	660	695	690	690	860	770
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.								1		
NIVEL AGUA	0	0	0	0	0	0	0	1	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	R	R	R	R	R	R	R	R	A	A
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD121 VV0750	AAD122 VV0751	AAD123 VV0752	AAD124 VV0753	AAD125 VV0755	AAD126 VV0756	AAD127 VV0757	AAD128 VV0758	AAD129 VV0759	AAD130 VV0760
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RA03	RA03	RA13	RA23	RA03	RC03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	11,000	11,000	10,000	12,000	40,000	18,000	11,000	10,000	5,000	6,000
PB-AA	5,000	5,000	5,000	5,000	8,000	5,000	-5,000	-5,000	5,000	5,000
ZN-AA	22,000	18,000	15,000	18,000	60,000	17,000	29,000	18,000	10,000	10,000
AG-AA										
CO-AA										
NI-AA	13,000	12,000	11,000	13,000	45,000	18,000	16,000	11,000	5,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	NAO DET.	NAO DET.	45,000	120,000	60,000	40,000	45,000	30,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0131 VV0763	AA0132 VV0764	AA0133 VV0765	AA0134 VV0766	AA0135 VV0767	AA0136 VV0768	AA0137 VV0769	AA0138 VV0770	AA0139 VV0771	AA0140 VV0772
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
	2	3	3	3	3	3	3	3	3	3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0363	0391	0385	0381	0378	0282	0281	0272	0274	0271
	0408	0405	0441	0457	0518	0217	0275	0269	0278	0292

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	R	C	C	C	C	C
TIPO VEGET.	D	D	D	D	D	B	B	D	D	C
SIT. TROPIC.										
SIT. AMOST.	B	A	B	B	B	D	D	B	D	A
ALTITUDE	595	590	600	590	580	765	760	740	740	740
PRDF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.	3		1	3	3	3	3	1	3	
NIVEL AGUA	2	0	2	2	2	3	3	2	3	0
AREA ORENAG.	4	1	2	4	4	1	1	1	3	1
TURB. AGUA	3		1	3	3	2	2	1	1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C		A	C	C	A	A	A	A	
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	F	A	A	A	A	A	A	A	A	A
MOBIL. SOLID										
TIPO SOLID										

MOD. 002

CPRM. CADASTRO GEOQUIMICO

16.10.80

FLA. 589

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD131 VV0763	AAD132 VV0764	AAD133 VV0765	AAD134 VV0766	AAD135 VV0767	AAD136 VV0768	AAD137 VV0769	AAD138 VV0770	AAD139 VV0771	AAD140 VV0772
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	5,000	7,000	3,000	3,000	4,000	4,000	10,000	3,000	6,000
PB-AA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	-5,000	6,000	6,000	6,000	6,000	10,000
ZN-AA	4,000	8,000	12,000	5,000	6,000	7,000	7,000	16,000	7,000	8,000
AG-AA										
CO-AA										
NI-AA	NÃO DET.	4,000	6,000	-3,000	-3,000	-3,000	-3,000	5,000	-3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	15,000	20,000	10,000	10,000	15,000	15,000	20,000	10,000	20,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD141	AAD142	AAD143	AAD144	AAD145	AAD146	AAD147	AAD148	AAD149	AAD150
NUM. CAMPO	VV0773	VV0774	VV0775	VV0776	VV0777	VV0778	VV0779	VV0780	VV0781	VV0782
C. CUSTO										
S. CUSTO										
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CAPT.	3	3	3	3	3	3	3	3	3	3
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0272	0290	0276	0275	0480	0482	0482	0469	0297	0291
ORDEMADA - Y	0326	0361	0388	0401	0479	0478	0474	0469	0449	0462
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	D	A	A	D	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	B	D	A	A	A	D	A	D	D	A
ALTITUDE	740	690	690	680	740	740	730	690	690	680
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	1	3				3		3	3	
NIVEL AGUA	2	3	0	0	0	3	0	3	3	0
AREA DRENAG.	1	3	1	1	1	1	1	1	4	1
TURB. AGUA	1	2				1		1	3	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA	A	C				A		A	C	
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SEC./SL.	D	A	A	D	A	A	A	A	A	A
MOBIL. SOLO										
TIPO SOLO										

MOD. 002

CPRM CADASTRO GEOQUIMICO 16.10.80 FLA. 591  
 S E A G PROJETO - PROJETO SANTO ONOFRE CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD141 VV0773	AAD142 VV0774	AAD143 VV0775	AAD144 VV0776	AAD145 VV0777	AAD146 VV0778	AAD147 VV0779	AAD148 VV0780	AAD149 VV0781	AAD150 VV0782
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	3,000	3,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000	-3,000	3,000
PB-AA	10,000	5,000	NAD DET.	5,000	NAD DET.	NAD DET.	NAD DET.	5,000	5,000	-5,000
ZN-AA	7,000	5,000	3,000	6,000	3,000	3,000	3,000	4,000	4,000	6,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	NAD DET.	-3,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	10,000	15,000	10,000	10,000	10,000	10,000	10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-C)										
PB(AA-C)										
ZN(AA-C)										
AG(AA-C)										
SN-COL	12,500	12,500	12,500	25,000	25,000	12,500	12,500	12,500	12,500	12,500



NE 7530.0210.0343



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AA0151	AA0152	AA0153	AA0154	AA0155	AA0156	AA0157	AA0158	AA0159	AA0160
NUM. CAMPO	VV0786	VV0791	IV0798	IV0799	IV0838	IV0856	IV0858	IV0865	IV0866	IV0867
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDV2	SD23XDV3	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.			D-VI-1	D-VI-1	D-VI-1	D-VI-3	D-VI-3	D-I-4	D-I-4	D-VI-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	09/79	09/79	09/79	10/79	10/79	10/79	10/79	10/79
LATITUDE	13 45 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	13 30 00 S	13 30 00 S	13 45 00 S
LONGITUDE	42 45 00	43 00 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	43 15 00	43 15 00	42 30 00
ABCISSA - X	0006	0400	0043	0043	0187	0162	0221	0238	0195	0241
ORDENADA - Y	0043	0231	0400	0400	0085	0062	0057	0322	0326	0515
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	B	R	B	R	B	B	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										
ID. GEOLOG.	AX	AX								
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	C	A	A	A
ALTITUDE	840	530	790	790	930	890	935	480	460	680
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEAT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO							2			
PROFUND. RIO							0,1			
VELOC. CORR.							1			
NIVEL AGUA	0	0					1			
AREA DRENAG.	1	1	4	4	1	1	1	1	1	1
TURB. AGUA							1			
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA							A			
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	B	D	D	A	A	D	C		C
MOZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

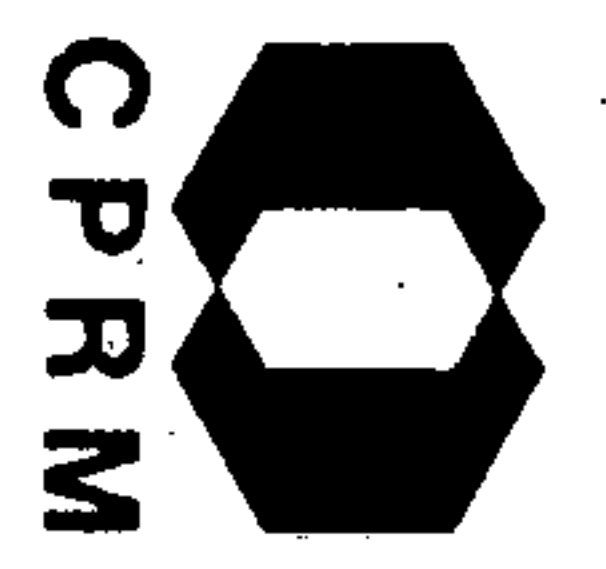
NUM. LAB.	AAD151	AAD152	AAD153	AAD154	AAD155	AAD156	AAD157	AAD158	AAD159	AAD160
NUM. CAMPO	VV0786	VV0791	IV0798	IV0799	IV0838	IV0856	IV0858	IV0865	IV0866	IV0867
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA13	RA23	RH03	RH03	RH03	RH03	RH03	PA03

PARAMETROS ANALITICOS

CU-AA	17,000	19,000	8,000	8,000	7,000	4,000	5,000	13,000	7,000	3,000
PR-AA	22,000	14,000	6,000	6,000	20,000	12,000	12,000	6,000	5,000	6,000
ZN-AA	40,000	45,000	19,000	22,000	15,000	30,000	35,000	12,000	8,000	17,000
AG-AA										
CO-AA										
NI-AA	22,000	23,000	11,000	13,000	5,000	NAO DET.	NAO DET.	11,000	8,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	50,000	30,000	30,000	20,000	10,000	10,000	30,000	30,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CAPT. BASE CAPT. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD161 IV0984	AAD162 IV0894	AAD163 IV0895	AAD164 RD0009	AAD165 RD0010	AAD166 RD0011	AAD167 RD0012	AAD168 RD0013	AAD169 RD0014	AAD170 RD0015
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D-II-4	D-II-4	D-II-4	D II 4	D II 4	C II 4	D II 4	D II 4	D II 4	D II 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0123	0268	0268	0423	0396	0407	0424	0427	0424	0418
	0089	0369	0369	0357	0394	0391	0362	0349	0336	0324

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	R	R	R	R	B	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEC.				A	A	A	A	A	A	A
ID. GEOLOG.				AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	A	A	A	D	D	A
SIT. TOPOG.										
SIT. AMOST.	C	C	C	A	A	A	A	A	C	A
ALTITUDE	700	870	870							
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	10	1	1							
PROFUND. RIO	0,3	0,1	0,1							
VELOC. CORR.	2	1	1	0	0	0	0	0	1	0
NIVEL AGUA	2	2	2	0	0	0	0	0	1	0
AREA DRENAG.	6	1	1	1	1	1	1	2	2	1
TURB. AGUA	1	1	1	0	0	0	0	0	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A							
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.				04321	03421	03421	02431	02521		03421
COR SED./SL.	A	C	C	A	C	B	B	A	A	D
HORIZ. SOLO										
TIPO SOLO										

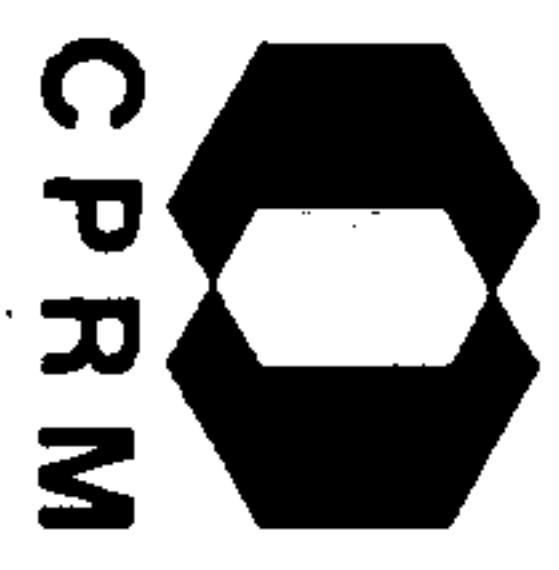
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD161 IV0884	AAD162 IV0894	AAD163 IV0895	AAD164 RD0009	AAD165 RD0010	AAD166 RD0011	AAD167 RD0012	AAD168 RD0013	AAD169 RD0014	AAD170 RD0015
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF03	RC13	RC23	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PARAMETROS ANALITICOS										
CU-AA	3,000	5,000	5,000	4,000	5,000	4,000	3,000	3,000	3,000	3,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	6,000	NAO DET.	5,000	5,000
ZN-AA	5,000	8,000	8,000	7,000	9,000	7,000	6,000	5,000	7,000	10,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	3,000	3,000	3,000	9,000	8,000	3,000	3,000	4,000	5,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	10,000	15,000	40,000	40,000	20,000	20,000	25,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	25,000	12,500	25,000	25,000	25,000	25,000	12,500





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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAP.	AA0171	AA0172	AA0173	AA0174	AA0175	AA0176	AA0177	AA0178	AA0179	AA0180
NUM. CAMPO	RD0016	RD0017	RD0018	RD0019	RD0020	RD0021	RD0022	RD0023	RD0024	RD0025
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D II 4	D II 4	D II 4	D II 4	D II 4	D II 4	D II 4	D II 4	D II 4	D II 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0419	0427	0416	0385	0386	0467	0489	0495	0506	0500
ORDENADA - Y	0310	0278	0257	0296	0292	0309	0361	0360	0438	0439
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	P	R	R	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	C	D	A	D		
SIT. TOPOG.										
SIT. AMOST.	A	C	A	A	A	A	A	A	A	A
ALTITUDE										
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	2	0	0	0	0	0	0	0	0
AREA DRENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	04320	02521	05311	33220	02431	03421	01441	01540	04330	01441
COR SED./SL.	A		A	A	D	A	A	E	A	E
MORF. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 597

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD171	AAD172	AAD173	AAD174	AAD175	AAD176	AAD177	AAD178	AAD179	AAD180
NUM. CAMPO	RD0016	RD0017	RD0018	RD0019	RD0020	RD0021	RD0022	RD0023	RD0024	RD0025
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03

PARAMETROS ANALITICOS

CU-AA	3,000	3,000	3,000	-3,000	3,000	3,000	5,000	8,000	-3,000	8,000
PB-AA	NAN DET.	5,000	NAN DET.	5,000	5,000	5,000	14,000	6,000	16,000	6,000
ZN-AA	6,000	6,000	5,000	3,000	9,000	8,000	9,000	14,000	5,000	15,000
AG-AA										
CO-AA										
NI-AA	4,000	4,000	4,000	-3,000	-3,000	4,000	6,000	9,000	-3,000	14,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	20,000	25,000	25,000	10,000	15,000	25,000	25,000	30,000	15,000	45,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	25,000	12,500	25,000	12,500	12,500	12,500	25,000



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0181 R00026	AA0182 R00027	AA0183 VV0605	AA0184 R00030	AA0185 R00031	AA0186 R00032	AA0187 R00034	AA0188 R00035	AA0189 R00036	AA0190 R00037
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD23XDV2	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D II 4	D II 4		D II 4	D II 4	D II 4	D II 4	D II 4	D II 4	D II 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	05/79	08/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
	13 30 00 S	13 30 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0502	0506	0516	0446	0428	0428	0385	0504	0500	0496
	0482	0484	0279	0504	0520	0520	0526	0525	0535	0543

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	R	R	P	B	B	R	B	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	A	A	A	A	A	A	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE			848							
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIC										
PROFUND. RIO										
VELOC. CORR.	0	0		0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DEENAG.	1	1	1	2	2	2	1	2	3	1
TURB. AGUA	0	0		0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	02431	06310		01441			02431	05320	06211	05320
COR SED./SL.	E	A	G	D			A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD181 RD0026	AAD182 RD0027	AAD183 VV0605	AAD184 RD0030	AAD185 RD0031	AAD186 RD0032	AAD187 RD0034	AAD188 RD0035	AAD189 RD0036	AAD190 RD0037
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PARAMETROS ANALITICOS DE CAMPO

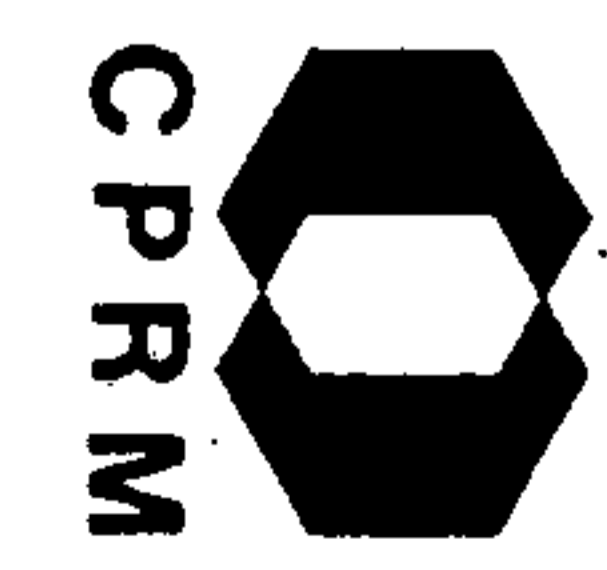
EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

RA03	PA03	RA03	RA03	RA13	RA23	RA03	RA03	RA03	RA03
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PARAMETROS ANALITICOS

CU-AA	8,000	-3,000	4,000	14,000	14,000	17,000	7,000	-3,000	3,000	-3,000
PB-AA	10,000	5,000	NÃO DET.	5,000	6,000	8,000	6,000	5,000	65,000	5,000
ZN-AA	15,000	4,000	3,000	20,000	26,000	28,000	14,000	6,000	11,000	4,000
AG-AA										
CO-AA										
NI-AA	10,000	-3,000	NÃO DET.	15,000	22,000	23,000	16,000	3,000	4,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CR-AA	35,000	15,000	20,000	35,000	50,000	50,000	50,000	20,000	25,000	15,000
BA-AA										
LJ-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	17,500	25,000	25,000	25,000	12,500	12,500	-12,500





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO	AAD191 RD0038	AAD192 RD0039	AAD193 RD0040	AAD194 RD0042	AAD195 RD0043	AAD196 RD0044	AAD197 RD0045	AAD198 RD0046	AAD199 RD0047	AAD200 RD0048
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0460	0459	0451	0483	0485	0483	0486	0444	0409	0421
ORDENADA - Y	0160	0165	0167	0085	0083	0051	0055	0036	0046	0094
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
MONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOLOGIA	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	D	D	A	A	C
SIT. TOPOG.										
SIT. AMOST.	C	A	A	C	A	A	C	A	A	A
ALTITUDE										
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	3	0	0	3	0	0	3	0	0	0
NIVEL AGUA	2	0	0	1	0	0	1	0	0	0
AREA DRENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	0	0	3	0	0	2	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	08101		08200	36100	01531	01432	09100	01441	00451	36100
COR SED./SL.			A	A	B	D	A	D	D	A
HORIZ. SOLID.										
TIPO SOLID.										

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 601

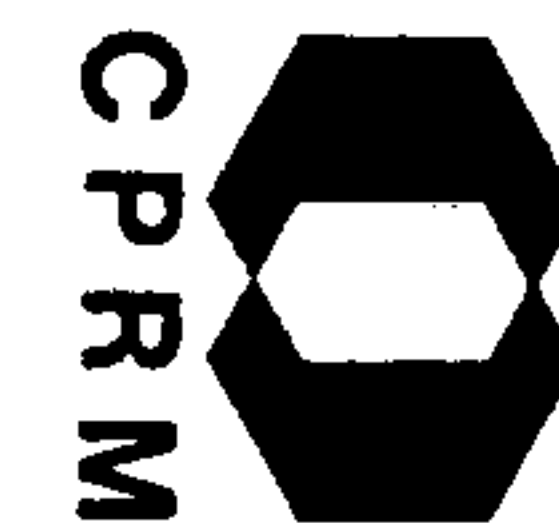
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PROJETO - PROJETO SANTO GONRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO GONRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD191 RD0038	AAD192 RD0039	AAD193 RD0040	AAD194 RD0042	AAD195 RD0043	AAD196 RD0044	AAD197 RD0045	AAD198 RD0046	AAD199 RD0047	AAD200 RD0048
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	3,000	3,000	-3,000	-3,000	5,000	3,000	NÃO DET.	11,000	20,000	-2,000
PB-AA	5,000	5,000	NÃO DET.	NÃO DET.	5,000	5,000	NÃO DET.	5,000	5,000	5,000
ZN-AA	8,000	8,000	3,000	3,000	14,000	6,000	-3,000	8,000	28,000	6,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	NÃO DET.	3,000	-3,000	NÃO DET.	-3,000	10,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CF-AA	15,000	20,000	10,000	10,000	20,000	15,000	10,000	45,000	60,000	10,000
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CX FE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	25,000	12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500



S. F. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AA0201	AA0202	AA0203	AA0204	AA0205	AA0206	AA0207	AA0208	AA0209	AA0210
NUM. CAMPO	RD0049	RD0050	RD0051	RD0052	RD0053	RD0054	RD0055	RD0056	RD0057	RD0058
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	C II 1	D II 1	D II 1	D II 1	D II 1	C II 1	D II 1	D II 1	D II 1	D II 1
BASE CART.										
ESCALA	COFO	COFO	COFO	COFO	COFO	COFO	COFO	COFO	COFO	COFO
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0447	0453	0416	0414	0386	0387	0334	0278	0261	0308
ORDENADA - Y	0067	0063	0254	0259	0319	0322	0286	0308	0356	0364
UTM - LESTE										
UTM - NORTE										
MFP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.			D	D	D	D	D	D	A	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	C	C
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCUP.										
LARGURA RIO										
PROFUND. RIO										
VELOC. COR.	0	2	0	0	0	0	0	0	3	3
NIVEL AGUA	0	1	0	0	0	0	0	0	2	2
AREA ORENAG.	1	2	2	1	1	1	2	2	2	1
TURB. AGUA	0	2	0	0	0	0	0	0	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	26110	09100	04321	05221	08200	36100	37000	00532	08101	53101
COP SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLD.										
TIPO SCLD										

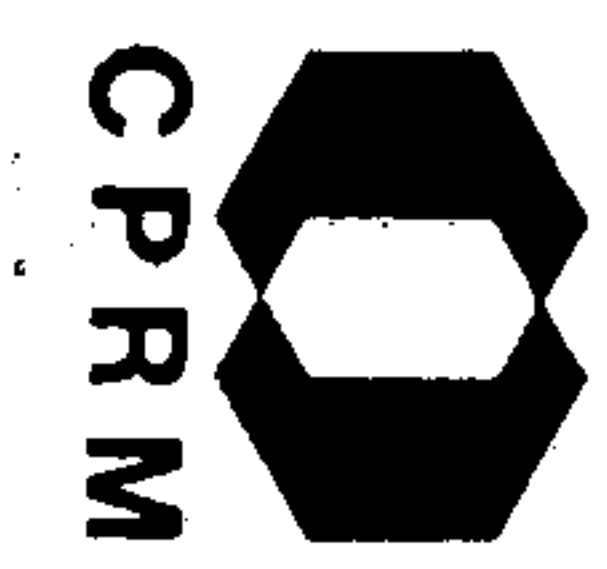
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD201 RD0049	AAD202 RD0050	AAD203 RD0051	AAD204 RD0052	AAD205 RD0053	AAD206 RD0054	AAD207 RD0055	AAD208 RD0056	AAD209 RD0057	AAD210 RD0058
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	4,000	-3,000	-3,000	-3,000	-3,000	3,000	15,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000
ZN-AA	5,000	3,000	4,000	7,000	4,000	4,000	3,000	4,000	8,000	27,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000	3,000	16,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	10,000	10,000	10,000	15,000	10,000	10,000	10,000	10,000	15,000	60,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	12,500	12,500	25,000	12,500	25,000	12,500	12,500	12,500





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO	AAD211 RD0059	AAD212 RD0060	AAD213 RD0061	AAD214 RD0062	AAD215 RD0063	AAD216 RD0064	AAD217 RD0066	AAD218 RD0067	AAD219 RD0068	AAD220 RD0069
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	45 00 00	45 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0308	0496	0514	0456	0457	0457	0491	0168	0164	0213
ORDENADA - Y	0369	0373	0388	0361	0367	0367	0412	0531	0534	0541
UTM - LESTE										
UTM - NORTE										
MFP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	R	R	R	R	R	R	R	P
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A	A
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.											
SIT. AMOST.	C	C	A	C	C	C	C	A	C	C	C
ALTITUDE											
PROF. AMOST.											
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PED.											
GRAU INTENP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.	3	1	0	1	2	3	0	2	1	2	
NIVEL AGUA	2	1	0	1	2	2	0	1	1	2	
AREA DEENAG.	2	1	1	1	2	2	2	1	1	2	
TURB. AGUA	2	1	0	1	2	2	0	1	1	2	
POS. COLETA	C	C	C	C	C	C	C	C	C	C	
COR AGUA											
GRAU APPED.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.	09101	09101	09100	09100	46000	46000	07210	45100	34111	37000	
COR SED./SL.	A	A	A	A	A	A	D	A	A	A	
HORIZ. SCLP											
TIPO SCLP											

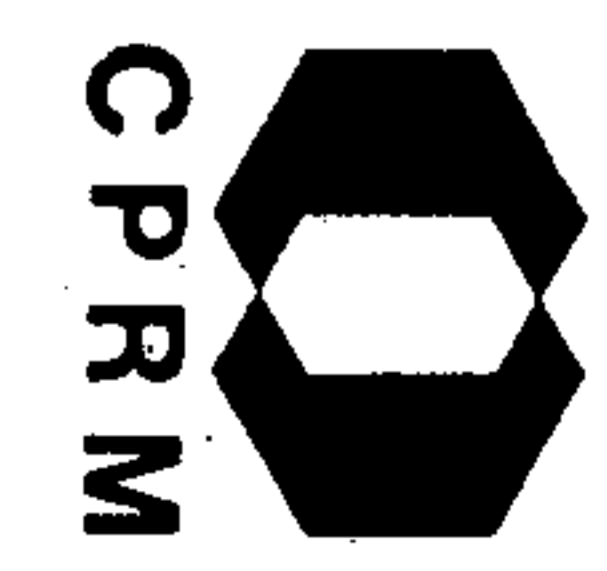
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD211 RD0059	AAD212 RD0060	AAD213 RD0061	AAD214 RD0062	AAD215 RD0063	AAD216 RD0064	AAD217 RD0066	AAD218 RD0067	AAD219 RD0068	AAD220 RD0069
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RF03	RF03	RF03	RF13	RF23	RF03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	6,000	5,000	3,000	-3,000	6,000	-3,000	5,000	-3,000
PB-AA	NAD DET.	NAD DET.	NAD DET.	6,000	NAD DET.	NAD DET.	NAD DET.	6,000	5,000	NAD DET.
ZN-AA	7,000	-3,000	3,000	6,000	6,000	4,000	6,000	5,000	10,000	3,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAD DET.	-3,000	-3,000	-3,000	NAD DET.	4,000	-3,000	3,000	NAD DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	10,000	-10,000	15,000	20,000	10,000	10,000	10,000	15,000	20,000	10,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500	-12,500	12,500



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAD221	AAD222	AAD223	AAD224	AAD225	AAD226	AAD227	AAD228	AAD229	AAD230
NUM. CAMPO	RD0070	RD0071	RD0072	RD0073	RD0074	RD0075	RD0076	RD0077	RD0078	RD0079
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D II 1	D II 1	D II 1	D II 1	D II 1	C II 1	D II 1	D II 1	D II 1	D II 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0282	0239	0239	0186	0182	0179	0196	0214	0202	0209
ORFNADA - Y	0556	0543	0529	0489	0490	0498	0515	0477	0463	0449
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	B	B	B	B	B	B	B
FRONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	A	D	D	A	D	D	D
SIT. TIPOG.										
SIT. AMOST.	C	C	C	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IONEA										
SIT. ESTEIT.										
MATRIZ DEFO.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	2	2	1	0	0	0	0	0	0	0
NIVEL AGUA	1	1	1	0	0	0	0	0	0	0
AREA DRENAG.	1	2	2	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	18100	28000	27100	07210	36100	00541	37000	37000	46000	36100
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

CPRM CACASTRO GEOQUIMICO

16.10.80

FLA. 607

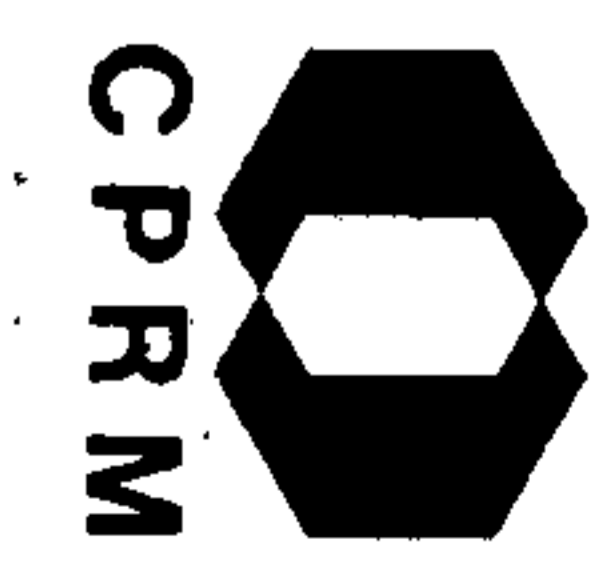
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PROJETO - PROJETO SANTO ONDERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDERE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD221 RD0070	AAD222 RD0071	AAD223 RD0072	AAC224 RD0073	AAC225 RD0074	AAD226 RD0075	AAD227 RD0076	AAD228 RD0077	AAD229 RD0078	AAD230 RD0079
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	3,000	-3,000	5,000	4,000	4,000	6,000	10,000	6,000
PR-AA	5,000	NAD DET.	-5,000	NAD DET.	NAD DET.	-5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZN-AA	5,000	-3,000	5,000	4,000	8,000	8,000	8,000	10,000	12,000	9,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	NAD DET.	-3,000	NAD DET.	-3,000	3,000	3,000	4,000	8,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	15,000	-10,000	15,000	15,000	15,000	20,000	25,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	12,500





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PROJETO - PROJETO SANTO ANGELO

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANGELO

NUM. PAR.	AA0231	AA0232	AA0233	AA0234	AA0235	AA0236	AA0237	AA0238	AA0239	AA0240
NUM. CAMPO	R00080	R00081	R00082	R00083	R00084	R00085	R00086	R00087	R00088	R00089
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
RASE CART.	D II 1	D II 1	D II 1	D II 1	D II 1	C II 1	D II 1	D II 1	D II 1	D II 1
RASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	06/79	06/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0207	0216	0231	0255	0321	0299	0327	0314	0310	0295
ORDENADA - Y	0420	0409	0411	0414	0167	0169	0181	0211	0229	0218
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	P	B	B	R	R	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D		D	E	D	A	A	D	D
SIT. TOPOG.										
SIT. AMOST.	C	A	C	A	A	A	A	C	A	A
ALTITUDE										
PREC. AMOST.										
FORMA IGNEA										
SIT. ESTEIO.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORP.	2	0	3	0	0	0	0	4	0	0
NIVEL AGUA	1	0	2	0	0	0	0	2	0	0
AREA ORENAG.	1	1	4	1	1	1	2	3	2	1
TUPR. AGUA	1	0	2	0	0	0	0	3	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA										
GRAU AFREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	72100	46000	27100	37000	04510	46000	46000	07210	46000
COP SED./SL.	A	A	A	A	A	A	A	A	A	A
MODELZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD231 RD0080	AAD232 RD0081	AAD233 RD0082	AAD234 RD0083	AAD235 RD0084	AAD236 RD0085	AAD237 RD0086	AAD238 RD0087	AAD239 RD0088	AAD240 RD0089
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RG03	RG03	RG03	PG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	5,000	5,000	-3,000	7,000	8,000	4,000	13,000	-3,000	3,000	3,000
PB-AA	NAO DET.	-5,000	NAO DET.	-5,000	NAO DET.	NAO DET.	5,000	-5,000	NAO DET.	NAO DET.
ZN-AA	10,000	6,000	5,000	14,000	12,000	5,000	20,000	4,000	5,000	5,000
AG-AA										
CO-AA										
NI-AA	3,000	3,000	-3,000	7,000	5,000	-3,000	11,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	10,000	10,000	25,000	25,000	10,000	35,000	10,000	10,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	-12,500	12,500



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA	AA0241 RD0090	AA0242 RD0091	AA0243 RD0092	AA0244 RD0093	AA0245 RD0094	AA0246 RD0095	AA0247 RD0096	AA0248 RD0098	AA0249 RD0099	AA0250 RD0100
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0287	0279	0255	0274	0256	0255	0255	0491	0472	0401
ORDENADA - Y	0233	0250	0288	0334	0334	0310	0310	0412	0382	0381
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	P	B	B	R	B	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	A	D	D	A	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	C	C	C	A	C
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.	0	0	0	0	0	1	1	1	0	1
NIVEL AGUA	0	0	0	0	0	1	1	1	0	1
AREA DEFENAG.	1	1	1	1	1	2	2	1	1	1
TURR. AGUA	0	0	0	0	0	1	1	1	0	1
PDS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	37000	37000	36100	08110	06310	37000	37000	45100	27100	27100
COP SED./SL.	A	A	A	C	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD241 RD0090	AAD242 RD0091	AAD243 RD0092	AAD244 RD0093	AAD245 RD0094	AAD246 RD0095	AAD247 RD0096	AAD248 RD0098	AAD249 RD0099	AAD250 RD0100
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG13	RG23	RF03	RF03	PF03
PARAMETROS ANALITICOS										
CU-AA	5,000	7,000	4,000	5,000	4,000	5,000	5,000	3,000	3,000	-3,000
PB-AA	5,000	5,000	-5,000	5,000	-5,000	5,000	5,000	6,000	NAD DET.	NAD DET.
ZN-AA	6,000	10,000	6,000	8,000	10,000	9,000	10,000	6,000	3,000	3,000
AG-AA										
CO-AA										
NI-AA	3,000	4,000	3,000	3,000	-3,000	3,000	3,000	-3,000	NAD DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	20,000	15,000	15,000	15,000	15,000	20,000	20,000	15,000	-10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	-12,500	12,500





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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD251 RD0101	AAD252 RD0102	AAD253 RD0103	AAD254 RD0104	AAD255 RD0105	AAD256 RD0106	AAD257 RD0107	AAD258 RD0108	AAD259 RD0109	AAD260 RD0110
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0311	0306	0346	0351	0089	0085	0071	0052	0028	0025
	0056	0062	0073	0070	0018	0059	0062	0102	0149	0145

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	B	B	P	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	A	D	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	C	C	C	C	C	A	C	C	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	3	1	3	3	1	0	3	1	0	0
NIVEL AGUA	1	1	1	1	1	0	1	1	0	0
AREA ORENAG.	2	2	2	2	1	1	2	2	2	0
TUPP. AGUA	2	1	2	2	1	0	2	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. DEIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	37000	0P101	37000	28000	28000	28000	37000	28000	28000	28000
COR SED./SL.	A		A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

MOD. 002

S E A G

PROJETO - PROJETO SANTO ONOFRE

CFNTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD251 RD0101	AAD252 RD0102	AAD253 RD0103	AAD254 RD0104	AAD255 RD0105	AAD256 RD0106	AAD257 RD0107	AAD258 RD0108	AAD259 RD0109	AAD260 RD0110
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL COCIF. LIVRE	RG03	RG03	RG03	RG03	RA03	RA03	RA03	RA03	RA03	PA03
PARAMETROS ANALITICOS										
CU-AA	-3,000	4,000	-3,000	3,000	4,000	4,000	3,000	-3,000	-3,000	3,000
PB-AA	5,000	5,000	5,000	5,000	12,000	14,000	10,000	8,000	5,000	5,000
ZN-AA	4,000	9,000	5,000	5,000	7,000	7,000	4,000	3,000	3,000	5,000
AG-AA										
CO-AA										
NI-AA	-3,000	3,000	-3,000	-3,000	4,000	4,000	-3,000	-3,000	-3,000	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	-10,000	15,000	10,000	10,000	25,000	15,000	15,000	15,000	20,000	15,000
BA-AA										
LI-AA										
SB-AA										
MG-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500



NE 7530.0210.0343

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAD261	AAD262	AAD263	AAD264	AAC265	AAD266	AAD267	AAD268	AAD269	AAD270
NUM. CAMPO	RD0111	RD0112	RD0113	RD0114	RD0115	RD0116	RD0117	RD0118	RD0119	RD0120
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASF. CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE. CAPT.	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1	D II 1
BASF. CAPT.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0076	0056	0059	0089	0113	0103	0110	0022	0016	0052
ORDENADA - Y	0171	0152	0145	0132	0130	0122	0140	0228	0242	0058
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	C	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.	0	0	0	0	0	1	0	0	0	0
NIVEL AGUA	0	0	0	0	0	1	0	0	0	0
AREA DEFNAG.	1	1	2	2	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	1	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPET.										
VGL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	28000	28000	28000	28000	28000	28000	28000	18100	28000
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

MOD. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 615

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD261	AAD262	AAD263	AAD264	AAD265	AAD266	AAD267	AAD268	AAD269	AAD270
NUM. CAMPO	RD0111	RD0112	RD0113	RD0114	RD0115	RD0116	RD0117	RD0118	RD0119	RD0120
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03	RA03
PH										
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

CU-AA	-3,000	5,000	-3,000	3,000	4,000	3,000	3,000	3,000	-3,000	7,000
PB-AA	5,000	6,000	5,000	5,000	5,000	12,000	10,000	10,000	5,000	8,000
ZN-AA	3,000	8,000	3,000	7,000	8,000	6,000	7,000	7,000	6,000	15,000
AG-AA										
CO-AA										
NI-AA	-3,000	6,000	NAC DET.	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	20,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	30,000	10,000	15,000	15,000	15,000	15,000	15,000	10,000	45,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	12,500	12,500	12,500	12,500	12,500	25,000	25,000	25,000	25,000	25,000



NE 7530.0210.0343



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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB.	AA0271	AA0272	AA0273	AA0274	AA0275	AA0276	AA0277	AA0278	AA0279	AA0280
NUM. CAMPO	RD0121	RD0122	RD0123	RD0124	RD0125	RD0126	RD0127	RD0128	RD0130	RD0131
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CAPT.	D II 1	D II 1	D II 1	P V 3	P V 3	P V 3	P V 3	P V 3	P V 3	P V 3
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0052	0024	0024	0157	0127	0151	0120	0120	0146	0122
ORDEMADA - Y	0039	0336	0357	0052	0095	0102	0130	0130	0151	0163
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	A	D	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	A	C	C	C	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.	0	3	3	0	0	0	2	2	2	0
NIVEL AGUA	0	1	1	0	0	0	1	1	1	0
AREA DEFNAG.	1	2	2	2	1	1	2	2	2	1
TURB. AGUA	0	2	2	0	0	0	1	1	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	28000	37000	01000	27100	27100	09100	09100	01000	18100
COR SED./SL.	A	A	A	A	A	A	A	A	A	B
MOIST. SOLO										
TIPO SOLO										

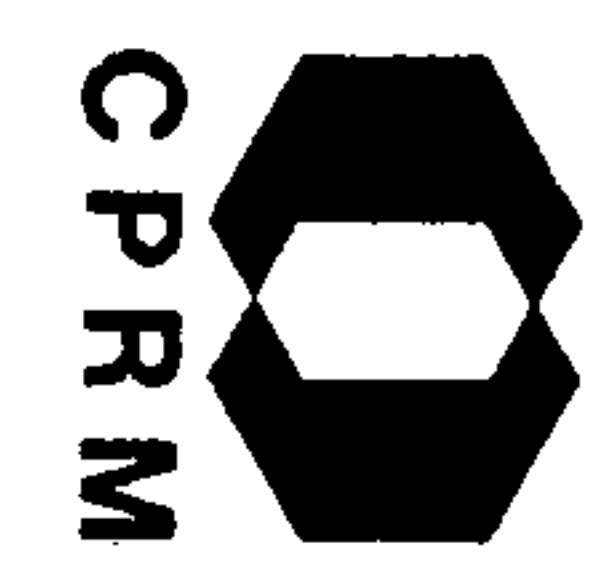
S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD271 RD0121	AAD272 RD0122	AAD273 RD0123	AAD274 RD0124	AAD275 RD0125	AAD276 RD0126	AAD277 RD0127	AAD278 RD0128	AAD279 RD0130	AA9280 RD0131
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA03	RG03	RG03	RG03	RG03	RG03	RG13	RG23	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	7,000	3,000	6,000	-3,000	5,000	3,000	-3,000	-3,000	-3,000	7,000
PB-AA	6,000	12,000	12,000	-5,000	5,000	5,000	5,000	5,000	NAO DET.	5,000
ZN-AA	16,000	7,000	14,000	3,000	10,000	5,000	6,000	6,000	-3,000	9,000
AG-AA										
CO-AA										
NI-AA	18,000	-3,000	6,000	-3,000	3,000	-3,000	-3,000	NAO DET.	NAO DET.	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	10,000	20,000	10,000	20,000	10,000	10,000	10,000	NAO DET.	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	25,000	12,500	25,000	25,000	25,000	25,000	25,000	25,000



S F A G

PROJETO - PROJETO SANTO GONERRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO GONERRE

NUM. LAB.	AAD281	AAD282	AAD283	AAD284	AAD285	AAD286	AAD287	AAD288	AAD289	AAD290
NUM. CAMPO	RD0132	RD0133	RD0134	RD0135	RD0136	RD0137	RD0138	RD0139	RD0140	RD0141
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0122	0105	0137	0139	0073	0090	0065	0074	0088	0072
ORCENADA - Y	0202	0199	0265	0271	0302	0336	0358	0364	0404	0431
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	A	C		D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREI.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.		27100	37000	09100	27100	09100	09100	09100	08101	08101
COP SED./SL.		A	B	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

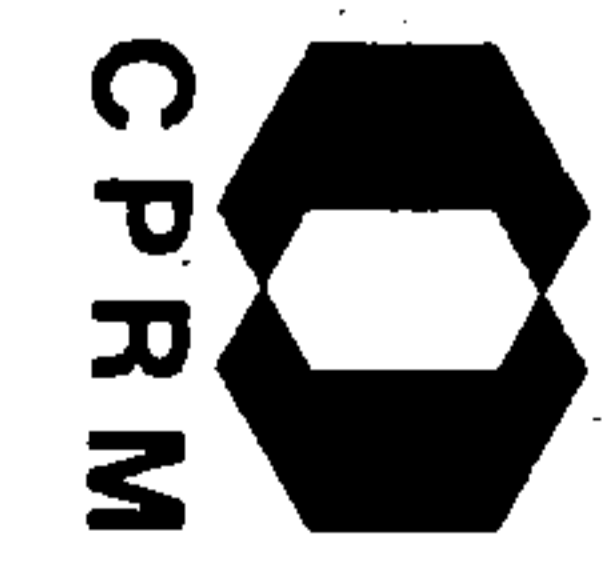
S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD281 RD0132	AAD282 RD0133	AAD283 RD0134	AAD284 RD0135	AAD285 RD0136	AAD286 RD0137	AAD287 RD0138	AAD288 RD0139	AAD289 RD0140	AAD290 RD0141
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	30,000	6,000	-3,000	-3,000	3,000	-3,000	3,000	3,000	3,000	-3,000
PB-AA	8,000	5,000	NAD DET.	NAD DET.	-5,000	NAD DET.	-5,000	-5,000	-5,000	-5,000
ZN-AA	26,000	11,000	4,000	4,000	8,000	3,000	4,000	6,000	5,000	4,000
AG-AA										
CO-AA										
NI-AA	12,000	5,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	70,000	15,000	10,000	10,000	15,000	10,000	10,000	10,000	10,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	25,000	12,500





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

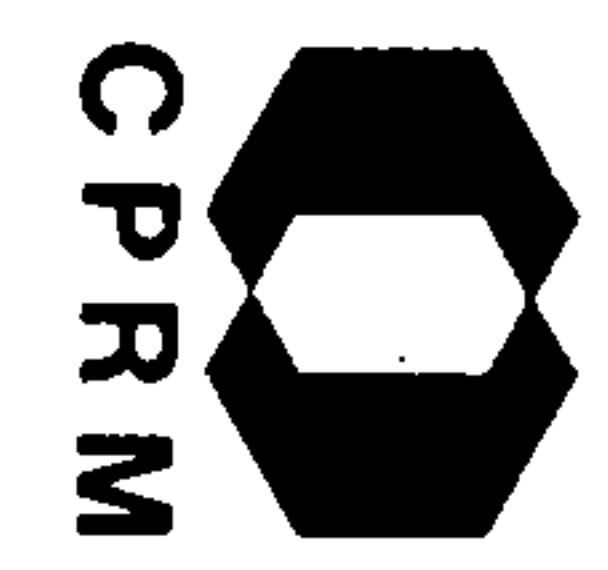
NUM. LAP.	AAD291	AAD292	AAD293	AAD294	AAD295	AAD296	AAD297	AAD298	AAD299	AAD300
NUM. CAMPO	RD0142	RD0143	RD0144	RD0145	RD0146	RD0147	RD0148	RD0149	RD0150	RD0151
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0068	0128	0117	0197	0199	0142	0177	0143	0117	0192
ORDENADA - Y	0472	0333	0431	0437	0443	0445	0234	0275	0241	0059
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D		D	A	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	C	C	C	C	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	3	0	3	3	3	3	0	0
NIVEL AGUA	0	0	1	0	1	1	1	1	0	0
AREA DRENAG.	1	1	5	1	2	3	2	2	1	1
TURB. AGUA	0	0	2	0	2	2	2	2	0	0
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.		19000	01000	09100	37000	19000	19000	19000	09100	01000
COR SED./SL.		A	A	A	A	A	A	A	A	A
MORF. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD291	AAD292	AAD293	AAD294	AAD295	AAD296	AAD297	AAD298	AAD299	AAD300
NUM. CAMPO	RD0142	RD0143	RD0144	RD0145	RD0146	RD0147	RD0148	RD0149	RD0150	RD0151
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG02	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	-3,000	3,000	-3,000	-3,000	-3,000	-3,000	-3,000
PB-AA	NAO DET.	-5,000	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZN-AA	3,000	5,000	3,000	-3,000	4,000	-3,000	-3,000	3,000	4,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	10,000	10,000	15,000	10,000	-10,000	10,000	10,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	50,000



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

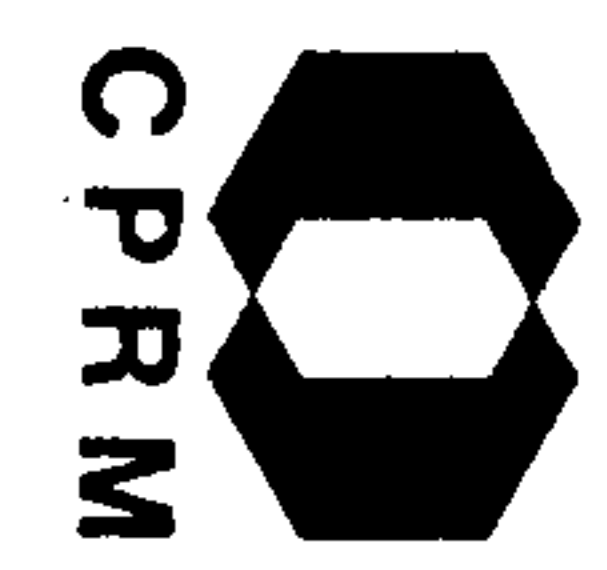
NUM. TAB.	AAD301	AAD302	AAD303	AAD304	AAD305	AAD306	AAD307	AAD308	AAD309	AAD310
NUM. CAMPO	RD0152	RD0153	RD0154	RD0155	RD0156	RD0157	RD0158	RD0159	RD0160	RD0162
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	B V 2	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3	B V 3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0192	0251	0333	0229	0342	0260	0261	0217	0217	0104
ORDENADA - Y	0066	0032	0053	0051	0048	0159	0150	0153	0153	0192
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLÓG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	A	A	D	D	A	A	D
SIT. TOPOG.										
SIT. AMOST.	A	C	A	C	C	C	C	C	C	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	3	0	3	3	3	3	3	3	0
NIVEL AGUA	0	1	0	1	1	1	1	1	1	0
AREA DRENAG.	1	2	1	1	1	1	1	2	2	1
TURB. AGUA	0	1	0	2	2	2	2	2	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	01000	19000	19000	35101	28000	28000	37000	28000	28000	14311
COP SED./SI.	A	A	A		A	A	A	A	A	0
HORIZ. SCLD										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD301 RD0152	AAD302 RD0153	AAD303 RD0154	AAD304 RD0155	AAD305 RD0156	AAD306 RD0157	AAD307 RD0158	AAD308 RD0159	AAD309 RD0160	AAD310 RD0162
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COCIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG13	RG23	RG03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	5,000	3,000	-3,000	-3,000	-3,000	-3,000	8,000
PB-AA	NAD DET.	NAD DET.	5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	5,000
ZN-AA	-3,000	3,000	3,000	8,000	7,000	4,000	4,000	3,000	-3,000	14,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	NAD DET.	NAD DET.	4,000	-3,000	-3,000	NAD DET.	NAD DET.	NAD DET.	5,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	10,000	20,000	10,000	10,000	10,000	10,000	10,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	12,500	12,500	12,500	12,500	25,000





S F A G

PROJETO - PROJETO SANTO ONGERE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONGERE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA	AA0311 PD0163	AA0312 PD0164	AA0313 PD0165	AA0314 PD0166	AA0315 PD0167	AA0316 PD0168	AA0317 PD0169	AA0318 PD0170	AA0319 PD0171	AA0320 PD0172
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3	R V 3
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0366	0361	0438	0445	0440	0474	0518	0524	0449	0378
ORDENADA - Y	0466	0469	0441	0432	0419	0330	0150	0220	0098	0354
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	R	B	R	R	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	C	A	A	A	C	C	C	C	C
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	1	3	0	0	0	1	1	1	2	3
NIVEL AGUA	1	1	0	0	0	1	1	1	1	1
AREA DEBENAG.	3	3	1	1	3	3	1	2	1	3
TURB. AGUA	1	2	0	0	0	1	1	1	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	19000	64000	82000	09100	27100	28000	17101	28000	46000	46000
COR SED./SI.	A	A	A	A	A	A	A	A	A	A
MODEL. SOLO										
TIPO SOLO										

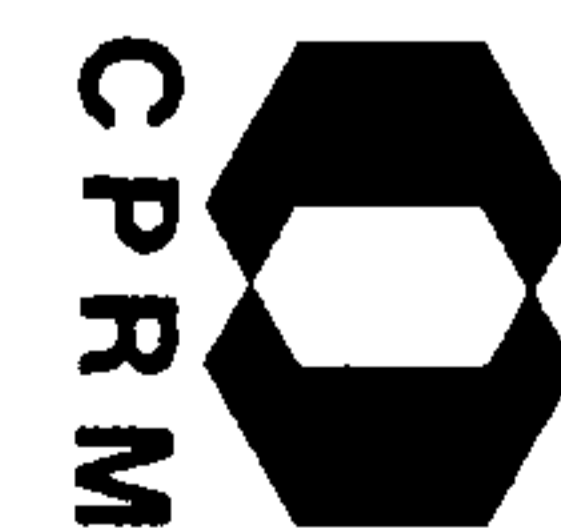
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD311 RD0163	AAD312 RD0164	AAD313 RD0165	AAD314 RD0166	AAD315 RD0167	AAD316 RD0168	AAD317 RD0169	AAD318 RD0170	AAD319 RD0171	AAD320 RD0172
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RC03	RF03	RF03	RF03	RF03	RF03	RF03	RF03	RC03	RC03
PARAMETROS ANALITICOS										
CU-AA	4,000	4,000	8,000	-3,000	3,000	4,000	6,000	3,000	-3,000	3,000
PB-AA	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	16,000	6,000	5,000	NAD DET.	5,000
ZN-AA	5,000	5,000	10,000	3,000	6,000	11,000	8,000	7,000	3,000	4,000
AG-AA										
CO-AA										
NI-AA	3,000	3,000	5,000	-3,000	-3,000	3,000	5,000	-3,000	NAD DET.	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	15,000	25,000	15,000	25,000	25,000	20,000	30,000	10,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	50,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUV. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MÉR. CENT.	AAD321 RD0173	AAD322 RD0175	AAD323 RD0179	AAD324 RD0180	AAD325 RD0181	AAD326 RD0182	AAD327 RD0183	AAD328 RD0184	AAD329 RD0250	AAD330 RD0251
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	R V 3	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	06/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 00 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0385	0507	0452	0480	0498	0456	0430	0430	0265	0206
	0357	0191	0159	0124	0004	0055	0193	0208	0029	0025

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	D	D	A	A	D	D	D
SIT. TOPOG.										
SIT. AMOST.	C	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	2	0	0	0	0	0	0	0	0	0
NIVEL AGUA	1	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	3	1	1	1	3	1	1	1	1
TURB. AGUA	1	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREF.										
TVDI. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	37000	04312	19000	28000	28000	28000	37000	37000	37000
COR SED./SI.	A	A	D	A	A	A	A	B	B	B
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD321 RD0173	AAD322 RD0175	AAD323 RD0179	AAD324 RD0180	AAD325 RD0181	AAD326 RD0182	AAD327 RD0183	AAD328 RD0184	AAD329 RD0250	AAD330 RD0251
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF03	RA03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	5,000	3,000	5,000	4,000	10,000	8,000	7,000	5,000
PB-AA	NAD DET.	6,000	5,000	6,000	6,000	6,000	6,000	5,000	5,000	NAD DET.
ZN-AA	3,000	4,000	7,000	6,000	9,000	6,000	11,000	9,000	6,000	6,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	4,000	3,000	9,000	4,000	11,000	7,000	8,000	6,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	15,000	15,000	20,000	35,000	30,000	45,000	35,000	30,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PB(AA-C)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	25,000	-12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD331	AAD332	AAD333	AAD334	AAD335	AAD336	AAD337	AAD338	AAD339	AAD340
NUM. CAMPO	RD0252	RD0253	RD0254	RD0255	RD0260	RD0261	RD0262	RD0263	RD0264	RD0265
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CAPT.	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0315	0328	0172	0180	0222	0246	0099	0067	0262	0148
ORDENADA - Y	0105	0089	0134	0138	0199	0057	0004	0134	0145	0283
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	R	B	B	B	R	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	A	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DEPMAG.	1	1	4	2	3	1	2	2	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	46000	19000	37000	46000	28000	19000	28000	28000	19000	28000
COR SED./SL.	A	B	B	B	A	B	B	B	B	B
HORIZ. SCLD										
TIPO SOLO										

CPRM CACASTRO GEOQUIMICO

16.10.80 FLA. 629

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD331 RD0252	AAD332 RD0253	AAD333 RD0254	AAD334 RD0255	AAD335 RD0260	AAD336 PD0261	AAD337 RD0262	AAD338 RD0263	AAD339 RD0264	AAD340 RD0265
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03	RH03
PARAMETROS ANALITICOS										
CU-AA	22,000	26,000	8,000	9,000	5,000	14,000	7,000	-3,000	18,000	10,000
PB-AA	5,000	6,000	12,000	14,000	6,000	5,000	5,000	10,000	5,000	5,000
ZN-AA	20,000	24,000	14,000	16,000	8,000	12,000	6,000	4,000	18,000	9,000
AG-AA										
CO-AA										
NI-AA	22,000	27,000	7,000	7,000	4,000	15,000	5,000	NAD DET.	17,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	40,000	30,000	30,000	20,000	35,000	30,000	15,000	40,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-C)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CPL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AA0341	AA0342	AA0343	AA0344	AA0345	AA0346	AA0347	AA0348	AA0349	AA0350
NUM. CAMPO	RD0266	RD0267	RD0279	RD0286	RD0287	RD0288	RD0289	RD0291	IV0853	IV0885
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD-23-X-
BASE CART.	0 I 2	0 I 2	8 IV 4	0 II 1	0 II 1	0 II 1	0 II 1	0 II 1	0-VI-3	0-II-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	08/79	08/79	08/79	08/79	08/79	08/79	09/79	11/79
LATITUDE	13 15 00 S	13 15 00 S	13 00 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	14 00 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 30 00	42 45 00
ABCISSA - X	0330	0209	0184	0287	0264	0311	0311	0299	0021	0144
ORDENADA - Y	0157	0198	0197	0025	0079	0155	0155	0169	0432	0497
UTM - LESTE										
UTM - NORTE										
REP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. CFIET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D		A	A	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	C	A
ALTITUDE									960	745
PROF. AMOST.										
FORMA IONIA										
SIT. ESTENT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO									1	
PROFUND. RIO									0,1	
VELOC. CORR.	0	0	0	1	1	0	0	0	2	
NIVEL AGUA	0	0	0	1	1	0	0	0	1	
APFA ORENAG.	1	1	1	1	2	1	1	1	1	2
TURB. AGUA	0	0	0	1	1	0	0	0	1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA									A	
GRAU AEREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	2F000	2R000	09100	2R000	09100	55000	55000	36100		
COR SED./SL.	R	A	B	A	E	A	A	A	D	B
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 631

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD341 RD0266	AAD342 RD0267	AAD343 RD0279	AAD344 RD0286	AAD345 RD0287	AAD346 RD0288	AAD347 RD0289	AAD348 RD0291	AAD349 IV0853	AAD350 IV0885
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RH03	RH03	RH03	RG03	RG03	RG13	RG23	RG01	RE03	RE03
PARAMETROS ANALITICOS										
CU-AA	5,000	4,000	-3,000	3,000	5,000	6,000	6,000	3,000	3,000	5,000
PB-AA	6,000	10,000	5,000	5,000	5,000	5,000	5,000	5,000	NAO DET.	5,000
ZN-AA	8,000	8,000	4,000	10,000	12,000	8,000	8,000	10,000	5,000	9,000
AG-AA										
CO-AA										
NI-AA	7,000	5,000	NAO DET.	3,000	3,000	4,000	4,000	14,000	NAO DET.	3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	30,000	15,000	15,000	25,000	20,000	20,000	15,000	10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
AS-CCL										
SB-CCL										
AS(CCLQ)										
W-COL									-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD351 IV0886	AAD352 IV0887	AAD353 IV0888	AAD354 IV0889	AAD355 IV0891	AAD356 IV0892	AAD357 IV0893	AAD358 IV0897	AAD359 IV0901	AAD360 IV0902
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-IV-2	SD-23-X- D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 15 00	43 15 00
	0187	0153	0131	0206	0211	0243	0252	0246	0020	0015
	0518	0484	0491	0403	0395	0356	0357	0334	0301	0307

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	D	A	D	A	A	A	A	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	A	A	A	A	A	A
ALTITUDE	800	760	740	870	870	850	850	825	465	465
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO			3							
PROFUND. RIO			0,2							
VELOC. CORR.			2							
NIVEL AGUA			2							
AREA DRENAG.	1	1	1	1	1	1	2	2	1	1
TURB. AGUA			1							
POS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A							
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	A	A	A	D	D	D	C	A	A
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD351 IV0886	AAD352 IV0887	AAD353 IV0888	AAD354 IV0889	AAD355 IV0891	AAD356 IV0892	AAD357 IV0893	AAD358 IV0897	AAD359 IV0901	AAD360 IV0902
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RE03	RF03	RE03	RF03	RE03	RF03	RE03	RE03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	-3,000	3,000	3,000	3,000	3,000	3,000	6,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	5,000	24,000	45,000
ZN-AA	3,000	5,000	3,000	3,000	22,000	16,000	6,000	8,000	7,000	20,000
AG-AA CO-AA NI-AA	-3,000	-3,000	NAO DET.	NAO DET.	9,000	-3,000	-3,000	-3,000	-3,000	9,000
BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA										
CR-AA	10,000	15,000	10,000	10,000	40,000	10,000	10,000	10,000	10,000	30,000
BA-AA LI-AA SB-AA MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA CXFE(AA) AS-COL SB-COL AS(COLO)										
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
U-COL CU(AA-Q) PR(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	12,500	12,500	25,000	12,500	25,000	12,500	12,500	12,500	25,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCFDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CFNT.	AAD361 RD0176	AAD362 RD0177	AAD363 RD0178	AAC364 RD0185	AAC365 RD0186	AAD366 RD0187	AAD367 RD0189	AAD368 RD0190	AAD369 RD0191	AAD370 RD0192
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0505	0508	0516	0471	0466	0448	0522	0538	0536	0525
	0124	0103	0132	0409	0396	0392	0294	0404	0406	0373

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	C	C	A
ALTITUDE										
PROCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	1	1	0
NIVEL AGUA	0	0	0	0	0	0	0	1	1	0
AREA DRENAG.	1	1	1	1	1	1	2	1	1	1
TUPA. AGUA	0	0	0	0	0	0	0	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	27001	27001	36001	07300	06301	07300	37000	37000	46000	19000
COR SED./SL.				A	A	A	B	A	D	A
MATR. SOLO										
TIPO SOLO										



CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 635

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PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD361 RD0176	AAD362 RD0177	AAD363 RD0178	AAD364 RD0185	AAD365 RD0186	AAD366 RD0187	AAD367 RD0189	AAD368 RD0190	AAD369 RD0191	AAD370 RD0192
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR13
PARAMETROS ANALITICOS										
CU-AA	4,000	6,000	10,000	6,000	3,000	-3,000	3,000	5,000	9,000	4,000
PB-AA	6,000	10,000	14,000	10,000	5,000	5,000	5,000	10,000	8,000	6,000
ZN-AA	10,000	8,000	23,000	7,000	3,000	3,000	5,000	10,000	22,000	8,000
AG-AA										
CO-AA										
NI-AA	4,000	3,000	15,000	-3,000	NAO DET.	NAO DET.	-3,000	3,000	7,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	25,000	40,000	25,000	10,000	15,000	20,000	20,000	30,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS (COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	12,500	12,500	12,500	12,500	25,000	25,000	25,000	12,500	25,000	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD371	AAD372	AAD373	AAD374	AAD375	AAD376	AAD377	AAD378	AAD379	AAD380
NUM. CAMPO	RD0193	RD0195	RD0196	RD0197	RD0198	RD0199	RD0200	RD0201	RD0202	RD0203
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0525	0525	0542	0451	0457	0483	0497	0482	0414	0491
ORDENADA - Y	0373	0362	0352	0522	0484	0500	0493	0497	0490	0452
UTM - LESTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO.

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	R	B	B	B	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
TO. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	C	D	A	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.	0	1	1	0	0	0	0	0	0	0
NIVEL AGUA	0	1	1	0	0	0	0	0	0	0
AREA DRENAG.	1	2	2	1	1	1	1	1	1	1
TURB. AGUA	0	1	1	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	19000	28000	28000	06211	19000	46000	28000	28000	08110	28000
COR SED./SL.	A	A	A	D		A	A	A	A	A
MORZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD371 RD0193	AAD372 RD0195	AAD373 RD0196	AAD374 RD0197	AAD375 RD0198	AAD376 RD0199	AAD377 RD0200	AAD378 RD0201	AAD379 RD0202	AAD380 RD0203
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RB23	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	5,000	5,000	3,000	3,000	3,000	7,000	7,000	5,000	3,000	6,000
PB-AA	14,000	10,000	16,000	5,000	6,000	10,000	10,000	10,000	5,000	5,000
ZN-AA	9,000	7,000	5,000	5,000	5,000	17,000	14,000	14,000	6,000	8,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	NAO DET.	NAC DET.	NAO DET.	5,000	3,000	4,000	NAO DET.	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	25,000	15,000	15,000	20,000	30,000	25,000	25,000	15,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	25,000	25,000	25,000	25,000	25,000	25,000	12,500	12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD381 RD0204	AAD382 RD0205	AAD383 RD0206	AAD384 RD0207	AAD385 RD0208	AAD386 RD0209	AAD387 RD0210	AAD388 RD0211	AAD389 RD0212	AAD390 RD0213
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0341	0294	0095	0091	0080	0113	0098	0153	0096	0088
	0484	0483	0481	0437	0425	0455	0454	0419	0304	0316

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	P	B	B	B	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
TD. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA R. TO										
PROFUND. RIO										
VELOC. CORP.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	3	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PDS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	06310	06211	27100	28000	64000	37000	08101	28000	28000
COR SED./SL.	A	A	D	A	A	A	A	A	A	A
MATRIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD381 RD0204	AAD382 RD0205	AAD383 RD0206	AAD384 RD0207	AAD385 RD0208	AAD386 RD0209	AAD387 RD0210	AAD388 RD0211	AAD389 RD0212	AAD390 RD0213
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RR03	RB03	RH03	RB03	RR03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	3,000	3,000	3,000	-3,000	-3,000	-3,000	-3,000	4,000	-3,000	4,000
PB-AA	NAO DET.	5,000	6,000	75,000	75,000	20,000	40,000	6,000	12,000	14,000
ZN-AA	5,000	6,000	6,000	5,000	4,000	10,000	4,000	6,000	3,000	9,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000	NAO DET.	7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	25,000	25,000	20,000	10,000	15,000	10,000	15,000	15,000	10,000	25,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	12,500	25,000	25,000	25,000	25,000	25,000	25,000



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA	AAD391 RD0214	AAD392 RD0215	AAD393 RD0216	AAD394 RD0217	AAD395 RD0218	AAD396 RD0219	AAD397 RD0220	AAD398 RD0221	AAD399 RD0222	AAD400 RD0223
BASE CAPT.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CAPT.	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0106	0113	0070	0068	0019	0015	0018	0078	0460	0450
ORDENADA - Y	0344	0333	0252	0254	0314	0282	0253	0245	0191	0248
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOMETR.	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	4	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP. AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	19000	37000	27001	46000	37000	37000	37000	19000	46000	06211
COR. SED./SL.	A			A	A	A	A	A	A	
HORIZ. SOLO										
TIPO SOLO										

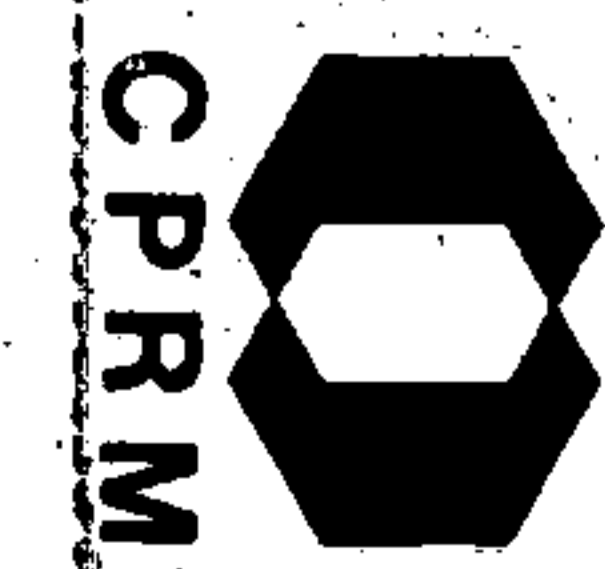
S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD391 RD0214	AAD392 RD0215	AAD393 RD0216	AAD394 RD0217	AAD395 RD0218	AAD396 RD0219	AAD397 RD0220	AAD398 RD0221	AAD399 RD0222	AAD400 RD0223
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	-3,000	-3,000	3,000	7,000	-3,000	3,000	10,000
PB-AA	6,000	8,000	16,000	30,000	8,000	26,000	16,000	16,000	8,000	5,000
ZN-AA	3,000	6,000	14,000	14,000	4,000	9,000	12,000	7,000	6,000	14,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	NAO DET.	-3,000	NAC DET.	NAO DET.	3,000	7,000	-3,000	3,000	14,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	15,000	10,000	10,000	35,000	30,000	10,000	20,000	35,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-CCL										
SB-COL										
AS(COLO)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	25,000	25,000	12,500	25,000	25,000	25,000



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ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAN.	AAD401	AAD402	AAD403	AAD404	AAD405	AAD406	AAD407	AAD408	AAD409	AAD410
NUM. CAMPO	R00224	R00225	R00227	R00228	R00229	R00230	R00231	R00232	R00233	R00234
C. CUSTO										
S. CUSTO										
PROFUNDIDADE	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ARCISSA - X	0497	0497	0465	0448	0420	0423	0401	0395	0427	0420
ORDENADA - Y	0225	0225	0225	0287	0266	0262	0252	0305	0298	0320
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTRAT.	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	C
NIVEL AGUA	0	0	0	0	0	0	0	0	0	C
AREA DRENAG.	2	2	1	3	1	3	3	3	3	C
TURB. AGUA	0	0	0	0	0	0	0	0	0	C
POS. COEF TA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	28000	19000	01000	37000	28000	19000	28000	28000	37000
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
HOZ, SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD401 RD0224	AAD402 RD0225	AAD403 RD0227	AAD404 RD0228	AAD405 RD0229	AAD406 RD0230	AAD407 RD0231	AAD408 RD0232	AAD409 RD0233	AAD410 RD0234
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RR13	RR23	RR03	RR03	RR03	RR03	RR03	RR03	RR03	RR03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	4,000	4,000	-3,000	-3,000	3,000	3,000	-3,000	-3,000
PB-AA	6,000	5,000	5,000	6,000	14,000	12,000	6,000	5,000	16,000	8,000
ZN-AA	5,000	5,000	6,000	6,000	6,000	5,000	4,000	5,000	5,000	3,000
AG-AA										
CO-AA										
NI-AA	NAD DET.	NAD DET.	6,000	3,000	NAD DET.	-3,000	-3,000	-3,000	-3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	10,000	30,000	20,000	10,000	10,000	15,000	20,000	10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MD-AA	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
W-AA										
CXFE(AA)										
AS-CCL										
SB-COL										
AS(COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ANOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD411 RD0235	AAD412 RD0236	AAD413 RD0237	AAD414 RD0238	AAD415 RD0239	AAD416 RD0241	AAD417 RD0242	AAD418 RD0243	AAD419 RD0244	AAD420 RD0245
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0454	0468	0378	0333	0350	0361	0333	0348	0275	0225
	0341	0342	0256	0234	0264	0221	0225	0208	0224	0230

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLETA	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	3	3	3	1	1	1	3	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AFEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	37000	28000	15211	06211	28000	55000	37000	28000	18100	28000
COR SED./SL.	A	A	D	A	A	A	B	A	A	B
HRIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD411 RD0235	AAD412 RD0236	AAD413 RD0237	AAD414 RD0238	AAD415 RD0239	AAD416 RD0241	AAD417 RD0242	AAD418 RD0243	AAD419 RD0244	AAD420 RD0245
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	3,000	3,000	3,000	3,000	3,000	-3,000	6,000	-3,000	3,000	-3,000
PB-AA	6,000	5,000	5,000	NAO DET.	NAO DET.	8,000	16,000	-5,000	NAO DET.	NAO DET.
ZN-AA	4,000	5,000	5,000	5,000	4,000	3,000	9,000	3,000	4,000	3,000
AG-AA										
CO-AA										
NI-AA	3,000	-3,000	3,000	4,000	3,000	-3,000	6,000	-3,000	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	15,000	15,000	20,000	20,000	25,000	25,000	15,000	10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-CCL										
SB-COL										
AS (COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	50,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000



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PROJETO - PROJETO SAATC ONCERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SAATC ONCERE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFP. CENT.	AAD421 RD0246	AAD422 RD0247	AAD423 RD0248	AAD424 RD0249	AAD425 RD0256	AAD426 RD0257	AAD427 RD0269	AAD428 RD0268	AAD429 RD0259	AAD430 RD0270
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD23X012	SD 23 X
	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2	D I 2		D I 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0203	0177	0160	0273	0107	0107	0066	0053	0019	0076
	0232	0229	0218	0212	0185	0185	0159	0340	0371	0345

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLITA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU AFRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	18100	19000	28000	28000	46000	46000	46000	37000	46000	28000
COR SED./SL.	A	B	B	B	B	B	B	B	B	B
HORIZ. SOLO										
TIPO SOLO										



Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 647

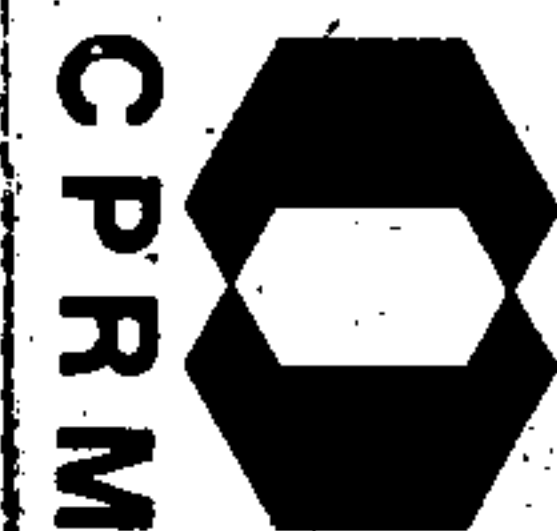
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD421 RD0246	AAD422 RD0247	AAD423 RD0248	AAD424 RD0249	AAD425 RD0256	AAD426 RD0257	AAD427 RD0269	AAD428 RD0268	AAD429 RD0259	AAD430 RD0270
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RB03	RB03	RB03	RB03	RB13	RB23	RB03	RB03	RB03	RB03
PARAMETROS ANALITICOS										
CU-AA	-3,000	-3,000	-3,000	9,000	-3,000	-3,000	-3,000	-3,000	3,000	-3,000
PB-AA	5,000	NAO DET.	5,000	5,000	14,000	10,000	20,000	10,000	6,000	5,000
ZN-AA	4,000	3,000	3,000	9,000	4,000	4,000	4,000	4,000	7,000	3,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	NAO DET.	10,000	NAO DET.	-3,000	NAO DET.	NAO DET.	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	20,000	20,000	30,000	10,000	10,000	15,000	10,000	10,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COL Q)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	25,000	25,000	25,000	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD431	AAD432	AAD433	AAD434	AAD435	AAD436	AAD437	AAD438	AAD439	AAD440
NUM. CAMPO	RD0271	RD0272	RD0273	RD0274	RD0275	RD0276	RD0277	RD0278	RD0280	VV0534
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD23XPV2
BASE CART.	D I 2	D I 2	B IV 4	B IV 4	B IV 4	B IV 4	B IV 4	B IV 4	B IV 4	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	07/79
LATITUDE	13 15 00 S	13 15 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	12 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	42 45 00
ABCISSA - X	0078	0057	0230	0187	0160	0146	0129	0015	0011	0110
ORDENADA - Y	0347	0285	0032	0070	0111	0175	0170	0225	0248	0205
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	B
TIPO AMOST.	R	R	R	R	R	R	R	R	R	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										495
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	0	0	0	0	0	0	0	0	0	0
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	2	1	2	2	2	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	28000	37000	09100	46000	45100	37000	46000	08101	37000	
COR SED./SL.	R	A	A	B	A	B	B	B	B	
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD431 RD0271	AAD432 RD0272	AAD433 RD0273	AAD434 RD0274	AAD435 RD0275	AAD436 RD0276	AAD437 RD0277	AAD438 RD0278	AAD439 RD0280	AAD440 VV0534
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RB03	RA00
PARAMETROS ANALITICOS										
CU-AA	-3,000	3,000	3,000	3,000	5,000	3,000	3,000	3,000	4,000	3,000
PB-AA	5,000	60,000	5,000	-5,000	20,000	5,000	5,000	5,000	5,000	140,000
ZN-AA	3,000	15,000	6,000	5,000	10,000	9,000	9,000	5,000	6,000	14,000
AG-AA CO-AA NI-AA BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CXCU-AA										
CR-AA	10,000	35,000	25,000	10,000	55,000	10,000	20,000	15,000	25,000	160,000
BA-AA LI-AA SB-AA MO-AA W-AA CXFF(AA) AS-COL SB-COL AS(COLO)	NAO DET.	3,000	-3,000	-3,000	5,000	-3,000	-3,000	-3,000	3,000	-3,000
	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-COL P-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	8,000
U-COL CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD441	AAD442	AAD443	AAD444	AAD445	AAD446	AAD447	AAD448	AAD449	AAD450
NUM. CAMPO	VV0535	VV0536	VV0537	VV0538	VV0539	VV0540	VV0541	VV0542	VV0543	VV0544
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XRV2	SD23XRV1	SD23XRV1	SD23XRV1	SD23XRV1	SD23XRV1	SD23XBII	SD23XBII	SD23XBII	SD23XBII
BASE CART.						3	3	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0108	0028	0472	0542	0441	0280	0296	0199	0171	0101
ORDENADA - Y	0058	0176	0364	0094	0469	0227	0462	0149	0334	0053
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	D	A		A		A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	C	A	A	A	B
ALTITUDE	548	545	549	549	590	530	470	495	498	600
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.						1				1
NIVEL AGUA	0	0	0	0	0	1	0	0	0	2
AREA OPENAG.	1	1	2	1	1	1	1	1	1	1
TURB. AGUA						1				1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA						A				A
GRAU ARPEC.										
VOL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD441 VV0535	AAD442 VV0536	AAD443 VV0537	AAD444 VV0538	AAD445 VV0539	AAD446 VV0540	AAD447 VV0541	AAD448 VV0542	AAD449 VV0543	AAD450 VV0544
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA00	RA00	RA00	RA00	RA00	RC00	RH00	RF00	RF00	RC00
PARAMETROS ANALITICOS										
CU-AA	6,000	-3,000	6,000	-3,000	3,000	-3,000	3,000	3,000	11,000	7,000
PB-AA	6,000	18,000	12,000	35,000	35,000	8,000	14,000	10,000	80,000	NAC DET.
ZN-AA	8,000	4,000	10,000	8,000	5,000	6,000	6,000	5,000	10,000	10,000
AG-AA										
CO-AA										
NI-AA	3,000	-3,000	6,000	NAC DET.	-3,000	NAO DET.	-3,000	-3,000	6,000	8,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	110,000	70,000	120,000	45,000	45,000	30,000	55,000	40,000	80,000	80,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS (COLQ)										
W-COL	4,000	-4,000	-4,000	8,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	12,500	12,500	12,500	12,500	50,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFP. CFNT.	AAD451 VV0545	AAD452 VV0551	AAD453 VV0552	AAD454 VV0554	AAD455 VV0557	AAD456 VV0761	AAD457 VV0762	AAD458 VV0783	AAD459 VV0784	AAD460 VV0785
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBII	SD23XRV1	SD23XBII	SD23XBII	SD23XBII	SD23XDII	SD23XDII	SD23XDV1	SD23XDV1	SD23XDV2
	1		1	1	1	4	4			
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	11/79	11/79	11/79	11/79	11/79
	12 15 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	43 00 00	43 00 00	42 45 00
	0059	0355	0023	0080	0085	0461	0460	0504	0530	0006
	0180	0332	0443	0420	0270	0354	0120	0215	0077	0043

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PEG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	A	A	A
TIPO VEGET.	D	C	A	D	D	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	B	A	B	A	A	B	A	A
ALTITUDE	700	698	498	490	599	640	695	830	840	840
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1		1			1		
NIVEL AGUA	0	0	2	0	2	0	0	1	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA			0		0			0		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA			A		A			A		
GRAU APREC.										
VOL. ORIGIN.	20	20	20	20	20	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO							B			
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD451 VV0545	AAD452 VV0551	AAD453 VV0552	AAD454 VV0554	AAD455 VV0557	AAD456 VV0761	AAD457 VV0762	AAD458 VV0783	AAD459 VV0784	AAD460 VV0785
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC00	RF00	RF00	RF00	RC00	RA00	RC00	RG00	RA00	RA00
PARAMETROS ANALITICOS										
CU-AA	6,000	11,000	-3,000	4,000	9,000	3,000	35,000	18,000	19,000	50,000
PB-AA	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	12,000	28,000	28,000	55,000	250,000
ZN-AA	8,000	10,000	3,000	6,000	12,000	5,000	23,000	40,000	22,000	80,000
AG-AA										
CO-AA										
NI-AA	6,000	8,000	-3,000	-3,000	10,000	-3,000	50,000	18,000	10,000	95,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	45,000	60,000	15,000	60,000	130,000	120,000	120,000	95,000	90,000	230,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS (COL Q)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	4,000	-4,000	8,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	12,500	25,000	25,000	25,000	12,500	25,000	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ANOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD461 VV0787	AAD462 VV0788	AAD463 VV0790	AAD464 VV0792	AAD465 VV0793	AAD466 IV0905	AAD467 IV0906	AAD468 RD0174	AAD469 VV0796	AAD470 VV0606
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV4	SD23XDV4	SD23XDV3	SD23XDV3	SD23XV3	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD 23 X B V 3	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	09/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 00 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 00 00	42 45 00	42 45 00
	0153	0168	0400	0388	0250	0484	0401	0437	0466	0481
	0145	0028	0231	0063	0106	0318	0501	0372	0308	0296

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	R	B	B	B	R	R	B	S
TIPO AMOST.	B	B	R	B	B	B	R	R	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.								A		
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	A	A	A
TIPO VEGET.	A	D	A	A	D	D	D	A	A	D
SIT. TOPOG.										
SIT. AMOST.	B	A	A	C	C	A	A	C	A	A
ALTITUDE	780	780	530	480	485	500	595	680	895	880
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.	1			1	1			3		
NIVEL AGUA	1	0	0	1	1			1	0	0
AREA DRENAG.	1	1	1	3	3	1	1	3	1	1
TURB. AGUA	0			1	1			2		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A			A	A					
GRAU ARRED.										
VOL. ORIGIN.	10	10	10	10	10	10	10	20	10	
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.						C	B			I
MATRIZ SOLO										
TIPO SOLO										



CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 655

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD461 VV0787	AAD462 VV0788	AAD463 VV0790	AAD464 VV0792	AAD465 VV0793	AAD466 IV0905	AAD467 IV0906	AAD468 RD0174	AAD469 VV0796	AAD470 VV0606
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL COEF. LIVRE	RG00	RA00	RA00	RA00	RA00	RH00	RD00	RC00	RA00	RA03
PARAMETROS ANALITICOS										
CU-AA	45,000	11,000	6,000	-3,000	3,000	-3,000	120,000	10,000	-3,000	4,000
PB-AA	10,000	35,000	10,000	160,000	30,000	80,000	45,000	8,000	NAO DET.	NAO DET.
ZN-AA	160,000	15,000	9,000	5,000	7,000	4,000	90,000	8,000	-3,000	3,000
AG-AA										
CO-AA										
NI-AA	55,000	11,000	5,000	-3,000	-3,000	NAO DET.	140,000	6,000	-3,000	NAO DET.
BT-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	100,000	150,000	40,000	150,000	110,000	25,000	300,000	55,000	10,000	15,000
BA-AA										
LI-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(COLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	25,000	25,000	25,000	25,000	25,000	15,000	12,500	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAP. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD471 VV0789	AAD472 VV0794	AAD473 VV0795	AAD474 IV0890	AAD475 IV0898	AAD476 IV0899	AAD477 IV0900	AAD478 IV0903	AAD479 IV0904	AAD480 R00292
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV4	SD23XDV3	SD23XDV4	SD-23-X- D-11-4	SD-23-X- D-11-4	SD-23-X- D-1V-2	SD-23-X- D-1V-2	SD-23-X- D-1V-2	SD-23-X- D-1V-2	SD 23 X D 1 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	08/79
	14 00 00 S	14 00 00 S	14 00 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 15 00 S
	42 45 00	43 00 00	42 45 00	42 45 00	42 45 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0043	0052	0517	0206	0246	0432	0029	0272	0190	0000
	0192	0127	0423	0403	0334	0039	0290	0488	0526	0000

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX							AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	R	B	R	R	B	R	A
TIPO VEGET.	A	D	D	D	A	D	D	D	A	D
SIT. TOPOG.										
SIT. AMOST.	A	R	A	A	A	A	A	C	A	A
ALTITUDE	880	470	930	870	825	520	465	490	495	480
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO								2		
PROFUND. RIO								0,1		
VELOC. CORR.		1						2		0
NIVEL AGUA	0	2	0					2		0
AREA COENAG.	1	4	1	1	2	1	2	1	1	0
TURB. AGUA		1						1		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A						A		
GRAM. ARRED.										
VOL. ORIGIN.	15	10	10	10	10	10	10	10	10	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.				D	C	A	A	C	C	
MATRIZ. SOLO										
TIPO SOLO										

Mod. 002

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD471 VV0789	AAD472 VV0794	AAD473 VV0795	AAD474 IV0890	AAD475 IV0898	AAD476 IV0899	AAD477 IV0900	AAD478 IV0903	AAD479 IV0904	AAD480 RD0292
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RB00	RB00	RE00	RF00	RE00	RB00	RB00	RB00	RB00	RB00
PARAMETROS ANALITICOS										
CU-AA	11,000	-3,000	50,000	3,000	3,000	-3,000	-3,000	3,000	-3,000	-3,000
PB-AA	85,000	6,000	60,000	16,000	20,000	55,000	14,000	55,000	95,000	140,000
ZN-AA	22,000	3,000	21,000	4,000	16,000	11,000	6,000	13,000	8,000	6,000
AG-AA CO-AA NI-AA	20,000	-3,000	35,000	3,000	NAO DET.	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.
BI-AA CD-AA CA-AA AU-AA MG-AA TI-AA										
CXCU-AA										
CR-AA	490,000	35,000	440,000	30,000	10,000	140,000	50,000	20,000	55,000	35,000
BA-AA LI-AA SB-AA MO-AA W-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CXFE(AA) AS-COL SB-COL AS(COLQ)										
W-COL P-COL	-4,000	-4,000	4,000	-4,000	-4,000	4,000	-4,000	8,000	16,000	-4,000
U-COL CU(AA-Q) PB(AA-Q) ZN(AA-Q) AG(AA-Q)										
SN-COL	50,000	12,500	25,000	25,000	25,000	25,000	12,500	25,000	25,000	12,500



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ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMP. BIOTICO	AA0481 YS1273	AA0482 YS1809	AA0483 YS1810	AA0484 YS1811	AA0485 YS1812	AA0486 YS1813	AA0487 YS1814	AA0488 YS1815	AA0489 YS1816	AA0490 YS1817
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RF05	PH05	RH05	RH05	RH05	RH05	RD05	RD05	RD05	RD05
PARAMETROS ANALITICOS										
CU-AA	7,000	6,000	23,000	15,000	24,000	45,000	30,000	23,000	29,000	19,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	24,000	20,000	24,000	20,000
ZN-AA	7,000	6,000	12,000	5,000	18,000	22,000	23,000	17,000	45,000	18,000
AG-AA										
CO-AA										
NI-AA	6,000	4,000	16,000	-3,000	20,000	30,000	18,000	14,000	12,000	15,000
RI-AA										
CD-AA										
CA-AA										
AI-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	40,000	25,000	30,000	20,000	75,000	100,000	85,000	60,000	55,000	70,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	25,000	25,000	25,000	25,000	12,500	25,000	12,500	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

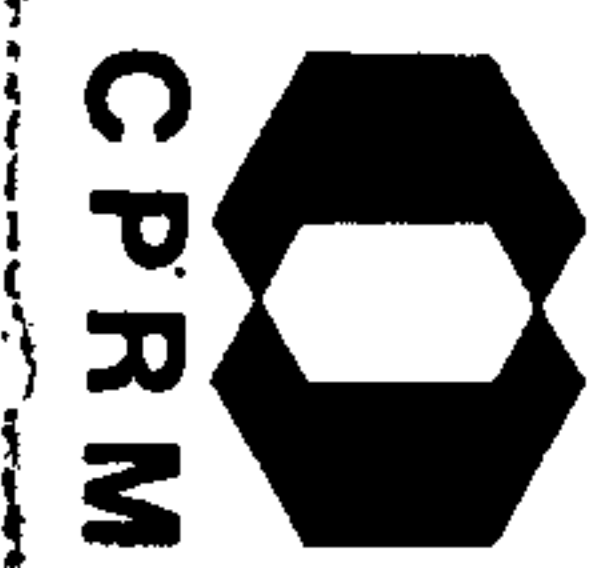
MIM. IAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD491 YS1818	AAD492 YS1819	AAD493 YS1820	AAD494 YS1821	AAD495 YS1822	AAD496 YS1823	AAD497 YS1824	AAD498 YS1825	AAD499 YS1826	AAD500 YS1827
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	R V 2	R V 2	R V 1	R V 1	R V 1	R V 1	R V 1	R V 1	R V 1	R V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0043	0043	0428	0501	0455	0441	0426	0410	0390	0367
	0015	0001	0518	0408	0395	0388	0381	0380	0379	0343

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA PEC. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRUT. MATRIZ PED. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEP. OCCOR. LARGURA RIO PROFUND. RIO VELOC. CORR. NIVEL AGUA AREA DRENAG. TURB. AGUA POS. COLITA COR AGUA GRAU ARPEC. VOL. ORIGIN. PESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SI. HORIZ. SOLO TIPO SOLO	L A H A AX SOLO A D A 570 0,30 A SIT. A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30	L A H A AX SOLO A D A 570 0,30 A SIT. A 560 0,30 A SIT. A 550 0,30 A SIT. A 610 0,30 A SIT. A 630 0,30 A SIT. A 640 0,30 A SIT. A 650 0,30 A SIT. A 700 0,30
	B	B	R	I	C	B	B	B	B	B	
	B	B	B	B	B	B	B	B	B	B	
	G	G	G	G	G	G	G	G	G	G	

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD491 YS1818	AAD492 YS1819	AAD493 YS1820	AAC494 YS1821	AAC495 YS1822	AAD496 YS1823	AAD497 YS1824	AAD498 YS1825	AAD499 YS1826	AA0500 YS1827
PARAMETROS ANALITICOS DE CAMPO										
FH. CVOLT PH METAL TOTAL CODIF. LIVRE	RD05	RD05	RD05	RA05	RA05	RA05	RA05	RA05	RD05	RD05
PARAMETROS ANALITICOS										
CU-AA	19,000	16,000	13,000	4,000	11,000	7,000	20,000	11,000	18,000	45,000
PB-AA	14,000	60,000	10,000	6,000	12,000	6,000	12,000	6,000	5,000	14,000
ZN-AA	22,000	190,000	12,000	10,000	27,000	20,000	30,000	16,000	12,000	130,000
AG-AA										
CO-AA										
NI-AA	12,000	15,000	9,000	5,000	17,000	16,000	18,000	15,000	20,000	35,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU)-AA										
CP-AA	60,000	70,000	40,000	25,000	35,000	55,000	50,000	55,000	130,000	95,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	50,000	25,000	25,000	25,000	50,000	50,000	50,000	25,000	25,000	25,000



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CFNTR DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM + LESTE UTM - NORTE MER. CFNT.	AAD501 VV0559	AAD502 VV0560	AAD503 VV0561	AAD504 VV0563	AAD505 VV0564	AAD506 VV0565	AAD507 VV0566	AAD508 VV0567	AAD509 VV0568	AAD510 VV0569
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	17 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0072	0065	0065	0071	0051	0077	0093	0096	0110	0103
	0377	0419	0419	0354	0333	0310	0287	0258	0232	0221

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	A	B	C	C	A
ALTITUDE	745	740	740	748	749	750	750	752	770	780
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1	1				1	1	1	
NIVEL AGUA	0	1	1	0	0	0	0	1	1	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TUB. AGUA		0	0				0	1	0	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA		A	A				A	A	A	
GRAU ARPEL.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	A	A	A	G	F	F	I	I	I
HORIZ. SOLO										
TIPO SOLO										

CPRM CACASTRO GEOQUIMICO

16.10.80

FLA. 663

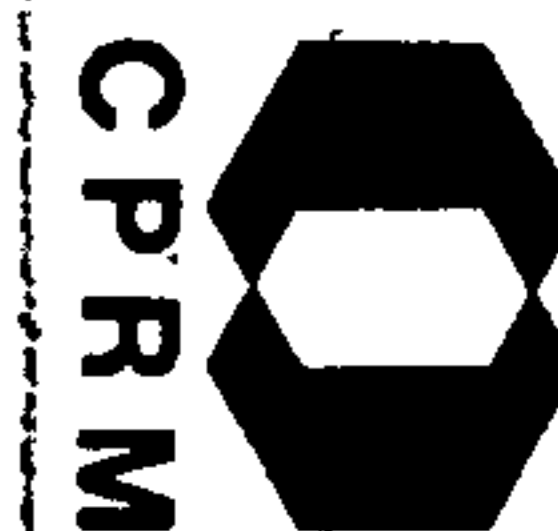
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD501 VV0559	AAD502 VV0560	AAD503 VV0561	AAD504 VV0563	AAD505 VV0564	AAD506 VV0565	AAD507 VV0566	AAD508 VV0567	AAD509 VV0568	AAD510 VV0569
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT. PH METAL TOTAL COEF. LIVRE	RG03	RG13	RG23	RG03	RG03	RG03	RH03	RH03	RH03	PH03
PARAMETROS ANALITICOS										
CU-AA	NAO DET.	4,000	5,000	NAC DET.	4,000	-3,000	NAO DET.	3,000	NAO DET.	4,000
PB-AA	NAO DET.	-5,000	5,000	NAC DET.	5,000	-5,000	NAO DET.	5,000	NAO DET.	NAO DET.
ZN-AA	-3,000	8,000	11,000	-3,000	8,000	5,000	-3,000	6,000	3,000	6,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	3,000	NAC DET.	-3,000	-3,000	NAO DET.	-3,000	NAO DET.	3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	35,000	40,000	15,000	85,000	20,000	-10,000	20,000	10,000	30,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD511 VV0570	AAD512 VV0571	AAD513 VV0572	AAC514 VV0573	AAD515 VV0574	AAD516 VV0575	AAD517 VV0576	AAD518 VV0577	AAD519 VV0578	AAD520 VV0579
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0205	0178	0215	0233	0240	0240	0250	0262	0283	0272
	0111	0207	0182	0184	0184	0178	0170	0161	0141	0174

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONT. AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEC.										
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	D	D	D	D	A	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	C	B	C	A	A	A	A	C
ALTITUDE	798	800	799	805	845	845	885	840	840	848
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.			1	1	1					1
NIVEL AGUA	0	0	1	2	1	0	0	0	0	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TUPR. AGUA			0	0	0					
POS. COLETA		C	C	C	C	C	C	C	C	C
COR AGUA			A	A	A					
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	F	F	A	A	D	D	D	G
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 665

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD511 VV0570	AAD512 VV0571	AAD513 VV0572	AAC514 VV0573	AAC515 VV0574	AAD516 VV0575	AAD517 VV0576	AAD518 VV0577	AAD519 VV0578	AAD520 VV0579
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RG03	RH03	RH03	RG03	RH03
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	-3,000	-3,000	-3,000	NAO DET.	-3,000	3,000	3,000	-3,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.
ZN-AA	3,000	3,000	3,000	-3,000	-3,000	-3,000	3,000	8,000	7,000	-3,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-3,000	-3,000	NAO DET.
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	20,000	20,000	10,000	10,000	10,000	10,000	20,000	40,000	20,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-C)										
SN-COL	25,000	12,500	12,500	12,500	25,000	12,500	12,500	12,500	12,500	12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD521 VV0580	AAD522 VV0581	AAD523 VV0582	AAD524 VV0583	AAD525 VV0584	AAD526 VV0585	AAD527 VV0586	AAD528 VV0587	AAD529 VV0588	AAD530 VV0589
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0298	0295	0306	0294	0331	0335	0315	0313	0389	0402
	0198	0202	0213	0155	0166	0195	0243	0243	0245	0232

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	C	C	A	A	A	A	C	A	A
ALTITUDE	848	849	849	848	849	848	855	855	898	895
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.		1	1					1		
NIVEL AGUA	0	1	1	0	0	0	0	1	0	0
AREA OPENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA			0					0		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA								A		
GRAU APRFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	I	I	G	G	D	F	I	C	C
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD521 VV0580	AAD522 VV0581	AAD523 VV0582	AAD524 VV0583	AAD525 VV0584	AAD526 VV0585	AAD527 VV0586	AAD528 VV0587	AAD529 VV0588	AAD530 VV0589
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RH03	RH03	RH03	RG03	RH03	RH03	RF03	RH03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	-3,000	3,000	-3,000	3,000	6,000	5,000	3,000	3,000	14,000	10,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	5,000	NAO DET.	NAO DET.	8,000	5,000
ZN-AA	-3,000	6,000	4,000	8,000	12,000	6,000	-3,000	3,000	20,000	4,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	-3,000	-3,000	5,000	NAO DET.	NAO DET.	NAO DET.	-3,000	6,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	25,000	15,000	30,000	35,000	25,000	10,000	10,000	70,000	70,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CM	12,500	12,500	25,000	25,000	25,000	25,000	25,000	25,000	12,500	25,000



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ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD531 VV0590	AAD532 VV0591	AAD533 VV0592	AAC534 VV0593	AAD535 VV0595	AAD536 VV0596	AAD537 VV0597	AAD538 VV0598	AAD539 VV0599	AAD540 VV0600
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	09/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0418	0403	0410	0410	0395	0380	0372	0378	0399	0389
	0259	0259	0258	0258	0302	0309	0343	0337	0361	0362

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	B	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE	925	825	860	860	840	840	798	798	850	810
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0	0	0	0	0	0	0
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARREF.										
VOL. ORIGEM										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	A	A	A	A	G	B	A	C	B	B
MOIST. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD531 VV0590	AAD532 VV0591	AAD533 VV0592	AAD534 VV0593	AAD535 VV0595	AAD536 VV0596	AAD537 VV0597	AAD538 VV0598	AAD539 VV0599	AAD540 VV0600
PARAMETROS ANALITICOS DE CAMPO										
PH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RF03	RF03	RF13	RF23	RF03	RF03	RF03	RF03	RF03	RF03
PARAMETROS ANALITICOS										
CU-AA	4,000	3,000	4,000	5,000	5,000	28,000	-3,000	10,000	11,000	3,000
PR-AA	NAO DET.	-5,000	NAO DET.	5,000	5,000	5,000	NAO DET.	6,000	6,000	5,000
ZN-AA	6,000	4,000	3,000	6,000	6,000	80,000	4,000	17,000	11,000	4,000
AG-AA										
CO-AA										
NI-AA	NAO DET.	-3,000	NAO DET.	NAC DET.	NAC DET.	14,000	NAO DET.	3,000	3,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCII-AA										
CR-AA	50,000	30,000	40,000	35,000	50,000	90,000	15,000	55,000	35,000	30,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PR(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	25,000	12,500	25,000	25,000	25,000	25,000	12,500	25,000	25,000	25,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD541	AAD542	AAD543	AAD544	AAD545	AAD546	AAD547	AAD548	AAD549	AAD550
NUM. CAMPO	VV0601	VV0602	VV0603	VV0604	RD0318	RD0319	RD0320	RD0321	RD0322	RD0323
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.					B V 4	B V 4	B V 4	B V 4	B V 4	B V 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0357	0452	0456	0476	0050	0019	0170	0185	0216	0245
ORDENADA - Y	0404	0275	0265	0250	0181	0182	0154	0155	0156	0162
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	L	L	L	L	L	L
TIPO AMOST.	R	R	R	R	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	F	F	F	F	F	F
ROCHA REG.										
TD. GEOLOG.	AX	AX	AX	AX						
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A						
ALTITUDE	770	900	900	899						
PROF. AMOST.					0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA	0	0	0	0						
AREA DRENAG.	1	1	1	1						
TURB. AGUA										
POS. COLETA	C	C	C	C						
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	G	G	C	B	B	B	B	B	B
HORIZ. SOLO					B	B	B	B	B	B
TIPO SOLO					G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 671

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AA0541 VV0601	AA0542 VV0602	AA0543 VV0603	AA0544 VV0604	AA0545 RD0318	AA0546 RD0319	AA0547 RD0320	AA0548 RD0321	AA0549 RD0322	AA0550 RD0323
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RF03	RA03	RA03	RA03	RC03	RC03	RC03	RC03	RC03	RC03
PARAMETROS ANALITICOS										
CU-AA	6,000	3,000	3,000	7,000	9,000	10,000	14,000	29,000	16,000	18,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	-5,000	12,000	20,000	14,000	20,000	20,000	20,000
ZN-AA	8,000	3,000	4,000	6,000	13,000	12,000	21,000	40,000	18,000	22,000
AG-AA										
CO-AA										
NI-AA	-3,000	NAO DET.	NAO DET.	-3,000	18,000	7,000	19,000	65,000	19,000	22,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	35,000	10,000	15,000	25,000	80,000	45,000	90,000	250,000	90,000	110,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	25,000	25,000	-12,500	-12,500	-12,500	12,500	12,500	25,000



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD551 RD0324	AAD552 RD0325	AAD553 RD0326	AAD554 RD0327	AAD555 RD0328	AAD556 RD0329	AAD557 RD0330	AAD558 RD0331	AAD559 RD0332	AAD560 RD0333
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0272	0299	0326	0357	0385	0435	0463	0493	0523	0487
	0169	0155	0140	0126	0109	0069	0056	0063	0049	0042

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REF.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	A	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	B	B	B	B	B	G	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CACASTRO GEOQUIMICO

16.10.80

FLA. 673

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD551 RD0324	AAD552 RD0325	AAD553 RD0326	AAC554 RD0327	AAC555 RD0328	AAD556 RD0329	AAD557 RD0330	AAD558 RD0331	AAD559 RD0332	AAD560 RD0333
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVPE	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS
PARAMETROS ANALITICOS										
CU-AA	20,000	22,000	29,000	19,000	12,000	12,000	20,000	15,000	16,000	10,000
PB-AA	8,000	10,000	6,000	6,000	10,000	14,000	70,000	200,000	40,000	22,000
ZN-AA	35,000	24,000	35,000	29,000	19,000	19,000	30,000	35,000	18,000	11,000
AG-AA										
CO-AA										
NI-AA	26,000	22,000	19,000	19,000	9,000	6,000	10,000	12,000	14,000	7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	100,000	75,000	90,000	90,000	70,000	50,000	50,000	70,000	50,000	30,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500



S E A G

PROJETO - PROJETO SANTO QNOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO QNOFRE

NUM. LAB.	AAD561	AAD562	AAD563	AAC564	AAC565	AAD566	AAD567	AAD568	AAD569	AAD570
NUM. CAMPO	RD0334	RD0335	RD0336	RD0337	RD0338	RD0339	RD0340	RD0341	RD0342	RD0343
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0476	0454	0437	0175	0181	0192	0200	0208	0217	0155
ORDENADA - Y	0017	0013	0020	0171	0180	0187	0195	0190	0171	0134
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLÓG.										
MAT. COLTA	SOLO	SOLO	SOLO	SOLC	SOLO	SOLO	SOLO	SOLO	SOLO	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	D	A	A	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURP. AGUA										
POS. COLTA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 675

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD561 RD0334	AAD562 RD0335	AAD563 RD0336	AAC564 RD0337	AAC565 RD0338	AAD566 RD0339	AAD567 RD0340	AAD568 RD0341	AAD569 RD0342	AAD570 RD0343
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS
PARAMETROS ANALITICOS										
CU-AA	20,000	45,000	22,000	19,000	27,000	15,000	11,000	15,000	60,000	20,000
PB-AA	30,000	160,000	12,000	12,000	6,000	6,000	5,000	6,000	12,000	10,000
ZN-AA	27,000	140,000	24,000	18,000	23,000	22,000	20,000	26,000	35,000	26,000
AG-AA										
CO-AA										
NI-AA	19,000	30,000	22,000	22,000	20,000	24,000	24,000	23,000	55,000	22,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	60,000	60,000	90,000	85,000	80,000	60,000	75,000	70,000	230,000	85,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI.	12,500	12,500	12,500	-12,500	-12,500	25,000	-12,500	-12,500	-12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD571 RD0344	AAD572 RD0345	AAD573 RD0346	AAD574 RD0347	AAD575 RD0348	AAD576 RD0349	AAD577 RD0350	AAD578 RD0351	AAD579 RD0352	AAD580 RD0353
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	42 43 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0160	0164	0309	0320	0324	0329	0338	0378	0397	0412
	0121	0109	0130	0125	0113	0101	0091	0047	0116	0128

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	D	D	D	D	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MATR. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AA0571 RD0344	AA0572 RD0345	AA0573 RD0346	AA0574 RD0347	AA0575 RD0348	AA0576 RD0349	AA0577 RD0350	AA0578 RD0351	AA0579 RD0352	AA0580 RD0353
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVRE	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS
PARAMETROS ANALITICOS										
CU-AA	30,000	4,000	35,000	17,000	45,000	23,000	22,000	30,000	18,000	18,000
PB-AA	18,000	5,000	12,000	10,000	28,000	10,000	18,000	20,000	14,000	10,000
ZN-AA	35,000	17,000	30,000	17,000	55,000	35,000	60,000	29,000	22,000	17,000
AG-AA CO-AA NI-AA	26,000	21,000	30,000	21,000	35,000	35,000	35,000	14,000	16,000	11,000
RI-AA CD-AA CA-AA AU-AA MG-AA TI-AA CX(CU-AA)	110,000	180,000	110,000	75,000	120,000	170,000	150,000	60,000	60,000	50,000
CR-AA BA-AA LI-AA SR-AA MO-AA W-AA CXFF(AA) CU(AA-Q) PB(AA-C) ZN(AA-Q) AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	12,500	12,500	25,000	12,500	25,000	12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD581 RD0354	AAD582 RD0355	AAD583 RD0356	AAD584 RD0357	AAD585 RD0358	AAD586 RD0359	AAD587 RD0360	AAD588 RD0361	AAD589 RD0362	AAD590 RD0363
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0415	0415	0408	0389	0374	0363	0366	0366	0454	0469
	0141	0158	0165	0125	0131	0135	0163	0163	0081	0087

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	A	D	A	A	A	A	A	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.	R	B	B	B	B	B	R	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 679

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. RIOTICO	AAD581 RD0354	AAD582 RD0355	AAD583 RD0356	AAD584 RD0357	AAD585 RD0358	AAD586 RD0359	AAD587 RD0360	AAD588 RD0361	AAD589 RD0362	AAD590 RD0363
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS
PARAMETROS ANALITICOS										
CU-AA	10,000	12,000	35,000	18,000	35,000	19,000	22,000	18,000	26,000	22,000
PB-AA	8,000	6,000	6,000	14,000	16,000	12,000	12,000	12,000	80,000	85,000
ZN-AA	19,000	24,000	45,000	21,000	40,000	40,000	30,000	20,000	55,000	65,000
AG-AA										
CO-AA										
NI-AA	19,000	16,000	27,000	19,000	40,000	35,000	35,000	22,000	16,000	18,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	70,000	75,000	55,000	110,000	95,000	65,000	55,000	55,000	75,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	12,500	25,000	12,500	25,000	12,500	-12,500	-12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0591 RD0364	AA0592 RD0365	AA0593 RD0366	AA0594 RD0367	AA0595 RD0368	AA0596 RD0369	AA0597 RD0370	AA0598 RD0371	AA0599 RD0372	AA0600 RD0373
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0470	0448	0473	0482	0492	0497	0040	0051	0052	0061
	0066	0091	0131	0141	0150	0157	0186	0203	0220	0244

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COL.FTA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	G	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. RIOTICO	AA0591 RD0364	AA0592 RD0365	AA0593 RD0366	AA0594 RD0367	AA0595 RD0368	AA0596 RD0369	AA0597 RD0370	AA0598 RD0371	AA0599 RD0372	AA0600 RD0373
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS
PARAMETROS ANALITICOS										
CU-AA	18,000	18,000	26,000	35,000	55,000	40,000	21,000	8,000	9,000	7,000
PB-AA	130,000	30,000	20,000	18,000	22,000	10,000	12,000	14,000	10,000	8,000
ZN-AA	60,000	29,000	26,000	30,000	60,000	65,000	28,000	20,000	30,000	15,000
AG-AA										
CO-AA										
NI-AA	22,000	18,000	23,000	28,000	45,000	50,000	30,000	14,000	21,000	12,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	80,000	55,000	55,000	70,000	100,000	170,000	50,000	55,000	70,000	50,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	25,000	25,000	12,500	12,500	12,500	-12,500	-12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD601 RD0374	AAD602 RD0375	AAD603 RD0376	AAD604 RD0377	AAD605 RD0378	AAD606 RD0379	AAD607 RD0380	AAD608 RD0381	AAD609 RD0382	AAD610 RD0383
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	B V 4	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00
	0206	0212	0219	0204	0195	0231	0244	0255	0128	0119
	0144	0131	0129	0134	0134	0129	0125	0121	0333	0342

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	D	A	A	A	A	A	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COL.ETA										
COR AGUA										
GRAU APPER.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	R	B	R	R	B	B	B	B	B	B
HORIZ. SOLO	R	R	R	R	R	R	R	R	R	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 683

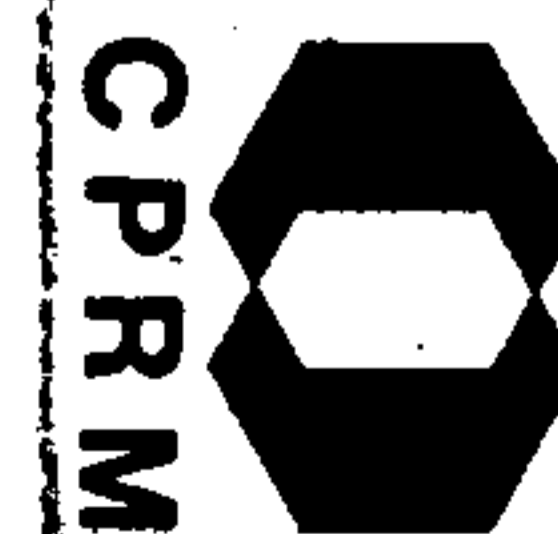
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD601 RD0374	AAD602 RD0375	AAD603 RD0376	AAD604 RD0377	AAD605 RD0378	AAD606 RD0379	AAD607 RD0380	AAD608 RD0381	AAD609 RD0382	AAD610 RD0383
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RCOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	22,000	18,000	20,000	15,000	14,000	22,000	23,000	22,000	35,000	7,000
PB-AA	12,000	14,000	12,000	20,000	18,000	16,000	16,000	14,000	24,000	24,000
ZN-AA	35,000	40,000	40,000	35,000	35,000	40,000	35,000	28,000	35,000	30,000
AG-AA										
CO-AA										
NI-AA	35,000	23,000	35,000	18,000	17,000	30,000	35,000	20,000	35,000	8,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	100,000	70,000	90,000	60,000	75,000	100,000	120,000	90,000	85,000	30,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	25,000



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD611 RD0384	AAD612 RD0385	AAD613 RD0386	AAD614 RD0387	AAD615 RD0388	AAD616 RD0389	AAD617 RD0390	AAD618 RD0391	AAD619 RD0392	AAD620 RD0393
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0109	0099	0089	0079	0068	0057	0047	0037	0027	0018
	0348	0354	0361	0368	0374	0383	0390	0397	0405	0411

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. FSTPOT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL. AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
NOMEZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD611 RD0384	AAD612 RD0385	AAD613 RD0386	AAD614 RD0387	AAD615 RD0388	AAD616 RD0389	AAD617 RD0390	AAD618 RD0391	AAD619 RD0392	AAD620 RD0393
PARAMETROS ANALITICOS DE CAMPO										
FH CVCIT PH METAL TOTAL CODIF. LIVRE	RAOS	RDOS	RDOS	RDOS	RDOS	RDOS	RHOS	RHOS	RHOS	RHOS
PARAMETROS ANALITICOS										
CU-AA	17,000	40,000	50,000	60,000	35,000	35,000	40,000	30,000	40,000	35,000
PB-AA	16,000	6,000	16,000	8,000	10,000	8,000	8,000	6,000	12,000	12,000
ZN-AA	40,000	26,000	45,000	45,000	20,000	30,000	27,000	17,000	27,000	22,000
AG-AA										
CO-AA										
NI-AA	13,000	45,000	30,000	30,000	35,000	45,000	45,000	45,000	45,000	40,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX CU-AA										
CR-AA	40,000	100,000	110,000	95,000	85,000	110,000	140,000	85,000	85,000	80,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CX FF(AA)										
CU(AA-Q)										
PB(AA-C)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	25,000	12,500	12,500	-12,500	-12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD621	AAD622	AAD623	AAD624	AAD625	AAD626	AAD627	AAD628	AAD629	AAD630
NUM. CAMPO	RD0394	RD0395	RD0396	RD0397	RD0398	RD0399	RD0400	RD0401	RD0402	RD0403
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 1	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0008	0542	0532	0522	0512	0502	0493	0484	0475	0466
ORDENADA - Y	0419	0426	0432	0439	0445	0452	0461	0469	0477	0485
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.										
TURB. AGUA										
POS. COL.ETA										
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	G	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD621 RD0394	AAD622 RD0395	AAD623 RD0396	AAD624 RD0397	AAD625 RD0398	AAD626 RD0399	AAD627 RD0400	AAD628 RD0401	AAD629 RD0402	AAD630 RD0403
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS
PARAMETROS ANALITICOS										
CU-AA	40,000	35,000	35,000	18,000	45,000	29,000	35,000	17,000	26,000	28,000
PR-AA	6,000	6,000	12,000	8,000	18,000	12,000	6,000	6,000	12,000	12,000
ZN-AA	21,000	21,000	21,000	18,000	35,000	20,000	25,000	16,000	15,000	17,000
AG-AA										
CO-AA										
NI-AA	40,000	35,000	35,000	26,000	60,000	40,000	45,000	20,000	29,000	26,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	70,000	110,000	95,000	140,000	130,000	150,000	90,000	90,000	75,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	-12,500	-12,500	12,500	25,000	12,500	-12,500	12,500	-12,500



S E A G

PROJETO - PROJETO SANTO QNOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO QNOFRE

NUM. LAR.	AAD631	AAD632	AAD633	AAD634	AAD635	AAD636	AAD637	AAD638	AAD639	AAD640
NUM. CAMPO	RD0404	RD0405	RD0406	RD0407	RD0408	RD0409	RD0410	RD0411	RD0412	RD0413
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0458	0449	0440	0431	0420	0409	0399	0392	0488	0475
ORDENADA - Y	0493	0500	0508	0515	0523	0529	0537	0547	0453	0451
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MERIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD631 RD0404	AAD632 RD0405	AAD633 RD0406	AAC634 RD0407	AAC635 RD0408	AAD636 RD0409	AAD637 RD0410	AAD638 RD0411	AAD639 RD0412	AAD640 RD0413
PARAMETROS ANALITICOS DE CAMPO										
EH CVDIT PH METAL TOTAL CODIF. LIVRE	RHOS	RHOS	RHOS	RHOS	RDOS	RDOS	RDOS	RDOS	RHOS	RHOS
PARAMETROS ANALITICOS										
CU-AA	28,000	45,000	60,000	30,000	40,000	60,000	60,000	65,000	28,000	23,000
PB-AA	6,000	10,000	6,000	8,000	12,000	8,000	24,000	5,000	22,000	20,000
ZN-AA	19,000	23,000	35,000	29,000	85,000	35,000	45,000	50,000	18,000	20,000
AG-AA										
CO-AA										
NI-AA	27,000	28,000	45,000	30,000	11,000	40,000	35,000	30,000	30,000	29,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	60,000	85,000	130,000	85,000	35,000	120,000	130,000	120,000	90,000	75,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	-12,500	12,500	-12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD641 RD0414	AAD642 RD0415	AAD643 RD0416	AAC644 RD0417	AAC645 RD0418	AAD646 RD0419	AAD647 RD0420	AAD648 RD0421	AAD649 RD0422	AAD650 RD0423
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0466	0470	0462	0460	0451	0454	0446	0435	0425	0423
	0458	0466	0473	0480	0473	0461	0453	0445	0434	0427

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURR. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MOZIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD641 RD0414	AAD642 RD0415	AAD643 RD0416	AAD644 RD0417	AAD645 RD0418	AAD646 RD0419	AAD647 RD0420	AAD648 RD0421	AAD649 RD0422	AAD650 RD0423
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS
PARAMETROS ANALITICOS										
CU-AA	23,000	30,000	22,000	40,000	55,000	45,000	40,000	30,000	35,000	50,000
PB-AA	20,000	12,000	6,000	12,000	12,000	6,000	10,000	6,000	8,000	10,000
ZN-AA	18,000	21,000	18,000	22,000	45,000	22,000	20,000	22,000	26,000	18,000
AG-AA										
CO-AA										
NI-AA	22,000	29,000	24,000	30,000	35,000	30,000	30,000	26,000	24,000	30,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	80,000	55,000	70,000	110,000	75,000	50,000	60,000	60,000	50,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	12,500	-12,500	-12,500	12,500	-12,500	-12,500	12,500



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD651 RD0424	AAD652 RD0425	AAD653 RD0426	AAD654 RD0427	AAD655 RD0428	AAD656 RD0429	AAD657 RD0430	AAD658 RD0431	AAD659 RD0432	AAD660 RD0433
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2	D IV 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 5 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0420	0414	0411	0415	0404	0395	0384	0372	0510	0520
	0417	0409	0400	0429	0428	0425	0423	0423	0457	0465

PARAMETROS DESCRITIVOS DE CAMPO.

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEFENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU AFREO.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD651 RD0424	AAD652 RD0425	AAD653 RD0426	AAD654 RD0427	AAD655 RD0428	AAD656 RD0429	AAD657 RD0430	AAD658 RD0431	AAD659 RD0432	AAD660 RD0433
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVRE	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS	RHOS
PARAMETROS ANALITICOS										
CU-AA	60,000	65,000	35,000	18,000	29,000	30,000	20,000	12,000	35,000	27,000
PB-AA	10,000	12,000	18,000	6,000	10,000	10,000	12,000	10,000	10,000	12,000
ZN-AA	24,000	35,000	30,000	14,000	14,000	18,000	12,000	10,000	24,000	20,000
AG-AA										
CO-AA										
NI-AA	40,000	40,000	26,000	15,000	19,000	27,000	10,000	8,000	40,000	28,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CP-AA	60,000	110,000	75,000	50,000	60,000	70,000	55,000	45,000	100,000	110,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD661 RD0434	AAD662 RD0435	AAD663 RD0436	AAD664 RD0437	AAD665 RD0438	AAD666 RD0439	AAD667 RD0440	AAD668 RD0441	AAD669 RD0442	AAD670 RD0443
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D IV 2	D IV 2	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0519	0519	0094	0094	0081	0078	0075	0070	0055	0044
	0477	0488	0363	0477	0387	0396	0405	0414	0437	0448

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLO	SOLO	SOLO	SOLC	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	B	B	B	B	R	B	R	B
HORIZ. SOLO	R	B	B	B	B	R	R	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

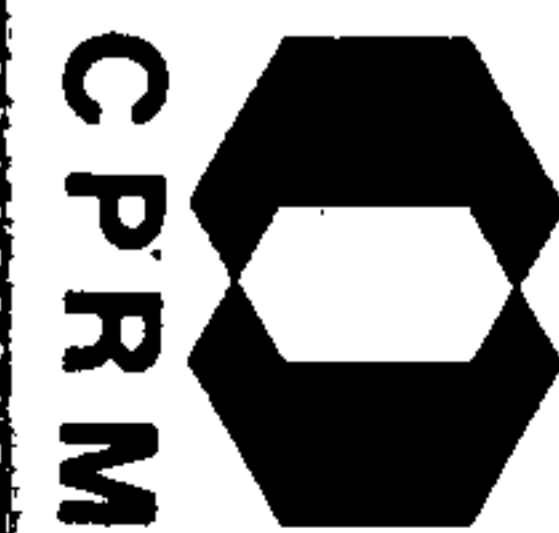
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD661 RD0434	AAD662 RD0435	AAD663 RD0436	AAD664 RD0437	AAD665 RD0438	AAD666 RD0439	AAD667 RD0440	AAD668 RD0441	AAD669 RD0442	AAD670 RD0443
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RHOS	RHOS	RDOS	RDOS	RDOS	RDOS	RDOS	RDOS	RDOS	RDOS
PARAMETROS ANALITICOS										
CU-AA	30,000	27,000	65,000	65,000	75,000	45,000	35,000	28,000	30,000	24,000
PR-AA	10,000	10,000	6,000	8,000	6,000	8,000	10,000	14,000	12,000	10,000
ZN-AA	22,000	16,000	60,000	60,000	50,000	35,000	20,000	22,000	20,000	18,000
AG-AA										
CO-AA										
NI-AA	45,000	17,000	35,000	35,000	35,000	35,000	40,000	28,000	30,000	25,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	100,000	90,000	130,000	140,000	180,000	120,000	110,000	75,000	80,000	100,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	25,000	12,500	12,500	12,500	12,500	12,500	-12,500



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD671 RD0444	AAD672 RD0445	AAD673 RD0446	AAD674 RD0447	AAD675 RD0448	AAD676 RD0449	AAD677 RD0450	AAD678 RD0451	AAD679 RD0452	AAD680 RD0453
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0045	0041	0037	0032	0028	0024	0020	0016	0144	0150
	0458	0468	0477	0487	0495	0506	0517	0529	0329	0335

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD671 RD0444	AAD672 RD0445	AAD673 RD0446	AAD674 RD0447	AAD675 RD0448	AAD676 RD0449	AAD677 RD0450	AAD678 RD0451	AAD679 RD0452	AAD680 RD0453
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RDOS	RDOS	RDOS	RDOS	RHOS	RHOS	RHOS	RHOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	20,000	24,000	22,000	15,000	12,000	30,000	35,000	30,000	30,000	14,000
PR-AA	8,000	6,000	6,000	6,000	6,000	12,000	12,000	8,000	28,000	22,000
ZN-AA	12,000	19,000	18,000	8,000	7,000	22,000	22,000	18,000	30,000	30,000
AG-AA										
CO-AA										
NI-AA	24,000	26,000	18,000	14,000	11,000	45,000	50,000	35,000	45,000	12,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(U-AA										
CR-AA	110,000	85,000	70,000	50,000	60,000	150,000	120,000	100,000	120,000	35,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	-12,500	-12,500	12,500	-12,500	-12,500	25,000	12,500



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCFDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CFNT.	AAD6R1 RD0454	AAD6R2 RD0455	AAD6R3 RD0456	AAD6R4 RD0457	AAD6R5 RD0458	AAD6R6 RD0459	AAD6R7 RD0460	AAD6R8 RD0461	AAD6R9 RD0462	AAD6R0 RD0463
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0156	0164	0163	0158	0156	0155	0154	0153	0155	0155
	0343	0372	0383	0393	0403	0414	0426	0438	0459	0459

PARAMETROS DESCRITIVOS DE CAMPO.

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLC	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COETA										
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD681 RD0454	AAD682 RD0455	AAD683 RD0456	AAD684 RD0457	AAD685 RD0458	AAD686 RD0459	AAD687 RD0460	AAD688 RD0461	AAD689 RD0462	AAD690 RD0463
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RAOS	PAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RDOS
PARAMETROS ANALITICOS										
CU-AA	55,000	22,000	30,000	40,000	30,000	35,000	55,000	50,000	23,000	50,000
PB-AA	10,000	10,000	22,000	20,000	12,000	12,000	12,000	10,000	14,000	10,000
ZN-AA	55,000	40,000	40,000	30,000	26,000	35,000	45,000	45,000	30,000	40,000
AG-AA										
CO-AA										
NI-AA	45,000	50,000	22,000	60,000	45,000	55,000	60,000	50,000	18,000	60,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TT-AA										
CXCU-AA										
CR-AA	140,000	150,000	55,000	170,000	180,000	140,000	130,000	150,000	65,000	170,000
BA-AA										
LI-AA										
SR-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	25,000	12,500	12,500	-12,500	12,500	12,500	25,000	12,500	12,500



S E A G

PROJETO - PROJETO SANTO ANTONIO

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANTONIO

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD691 RD0464	AAD692 RD0465	AAD693 RD0466	AAD694 RD0467	AAD695 RD0468	AAD696 RD0469	AAD697 RD0470	AAD698 RD0471	AAD699 RD0472	AAD700 RD0473
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0156	0000	0154	0151	0141	0151	0158	0166	0174	0180
	0470	0000	0493	0504	0509	0309	0301	0293	0286	0277

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURP. AGUA										
POS. COLETA										
COR AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO  
S E A G

16.10.80 FLA. 701

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD691 RD0464	AAD692 RD0465	AAD693 RD0466	AAD694 RD0467	AAD695 RD0468	AAD696 RD0469	AAD697 RD0470	AAD698 RD0471	AAD699 RD0472	AAD700 RD0473
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RDOS	RDOS	RDOS	RDOS	RDOS	RAOS	RAOS	RAOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	50,000	50,000	45,000	45,000	45,000	75,000	27,000	24,000	15,000	20,000
PB-AA	14,000	12,000	12,000	12,000	16,000	8,000	20,000	20,000	28,000	14,000
ZN-AA	50,000	45,000	40,000	50,000	45,000	50,000	45,000	30,000	28,000	45,000
AG-AA										
CO-AA										
NI-AA	80,000	80,000	60,000	55,000	75,000	60,000	30,000	50,000	10,000	14,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	170,000	190,000	160,000	170,000	210,000	180,000	110,000	180,000	45,000	35,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	25,000	-12,500	25,000	12,500	25,000	12,500	12,500	25,000	12,500	12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA	AAD701 RD0474	AAD702 RD0475	AAD703 RD0476	AAD704 RD0477	AAD705 RD0478	AAD706 RD0479	AAD707 RD0480	AAD708 RD0481	AAD709 RD0482	AAD710 RD0483
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0186	0191	0197	0202	0207	0213	0217	0222	0230	0240
ORCENADA - Y	0267	0258	0247	0238	0227	0217	0207	0197	0189	0183
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONT. AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COP. AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SED./SL.	B	B	B	G	G	G	G	B	B	B
HORIZ. SOLO	R	R	R	R	R	R	R	R	R	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD701 RD0474	AAD702 RD0475	AAD703 RD0476	AAD704 RD0477	AAD705 RD0478	AAD706 RD0479	AAD707 RD0480	AAD708 RD0481	AAD709 RD0482	AAD710 RD0483
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	14,000	30,000	10,000	15,000	12,000	9,000	7,000	13,000	10,000	27,000
PR-AA	27,000	20,000	16,000	16,000	14,000	8,000	5,000	12,000	10,000	12,000
ZN-AA	40,000	85,000	35,000	45,000	40,000	50,000	50,000	45,000	45,000	45,000
AG-AA										
CO-AA										
NI-AA	23,000	35,000	20,000	28,000	14,000	15,000	20,000	21,000	14,000	50,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	70,000	110,000	65,000	70,000	50,000	40,000	60,000	50,000	45,000	220,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-C)										
PR(AA-Q)										
ZN(AA-C)										
AG(AA-Q)										
SN-COI	-12,500	-12,500	-12,500	12,500	12,500	-12,500	12,500	12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD711	AAD712	AAD713	AAC714	AAD715	AAD716	AAD717	AAD718	AAD719	AAD720
NUM. CAMPO	RD0484	RD0485	RD0486	RD0487	RD0488	RD0489	RD0490	RD0491	RD0492	RD0493
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0250	0250	0270	0280	0289	0298	0307	0317	0326	0335
ORDENADA - Y	0178	0172	0163	0156	0150	0144	0138	0131	0124	0118
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLQ	SOLQ	SOLC	SOLC	SOLC	SOLQ	SOLQ	SOLQ	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	D	D	D	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEEP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	G	B	A	G	G	G	G	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 705

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD711 RD0484	AAD712 RD0485	AAD713 RD0486	AAD714 RD0487	AAD715 RD0488	AAD716 RD0489	AAD717 RD0490	AAD718 RD0491	AAD719 RD0492	AAD720 RD0493
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CONDIF. LIVRE	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	18,000	15,000	30,000	20,000	18,000	16,000	24,000	16,000	35,000	22,000
PB-AA	14,000	20,000	16,000	14,000	10,000	10,000	6,000	14,000	12,000	22,000
ZN-AA	45,000	80,000	55,000	40,000	30,000	35,000	29,000	30,000	45,000	30,000
AG-AA										
CO-AA										
NI-AA	27,000	35,000	30,000	15,000	35,000	23,000	20,000	14,000	75,000	29,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CP-AA	85,000	100,000	100,000	45,000	100,000	75,000	30,000	60,000	170,000	100,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-0)										
PB(AA-0)										
ZN(AA-0)										
AG(AA-0)										
SN-COL	-12,500	-12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD721 RD0494	AAD722 RD0495	AAD723 RD0496	AAD724 RD0497	AAD725 RD0498	AAD726 RD0499	AAD727 RD0500	AAD728 RD0501	AAD729 RD0502	AAD730 RD0503
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0355	0364	0373	0382	0391	0400	0409	0421	0437	0449
	0104	0097	0091	0085	0078	0072	0066	0059	0047	0039

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	D	A	D	A	A
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TUPR. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	A	A	G	B	A	G	G	B	G
MORZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 707

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD721 RD0494	AAD722 RD0495	AAD723 RD0496	AAC724 RD0497	AAC725 RD0498	AAD726 RD0499	AAD727 RD0500	AAD728 RD0501	AAD729 RD0502	AAD730 RD0503
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	20,000	10,000	20,000	7,000	40,000	19,000	8,000	12,000	30,000	10,000
PR-AA	12,000	10,000	10,000	16,000	16,000	12,000	16,000	12,000	8,000	10,000
ZN-AA	35,000	20,000	40,000	22,000	40,000	26,000	24,000	18,000	65,000	24,000
AG-AA										
CO-AA										
NI-AA	40,000	12,000	26,000	17,000	24,000	22,000	16,000	10,000	18,000	19,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	120,000	55,000	90,000	85,000	75,000	90,000	60,000	50,000	40,000	70,000
BA-AA										
LI-AA										
SB-AA										
MD-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CDL	12,500	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500	12,500	12,600



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCFDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LFSTE UTM - NORTE MER. CENT.	AA0731 RD0504	AA0732 RD0505	AA0733 RD0506	AA0734 RD0507	AA0735 RD0508	AA0736 RD0509	AA0737 RD0510	AA0738 RQ0511	AA0739 RD0512	AA0740 RD0513
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 1	D V 1	D V 1	D V 1	D V 1	C V 1	D V 1	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00
	0459	0468	0477	0487	0496	0507	0516	0007	0017	0028
	0033	0027	0021	0015	0010	0005	0002	0540	0537	0533

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	D	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	G	B	B	I	I	G	G	G	G
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD731 RD0504	AAD732 RD0505	AAD733 RD0506	AAD734 RD0507	AAD735 RD0508	AAD736 RD0509	AAD737 RD0510	AAD738 RD0511	AAD739 RD0512	AAD740 RD0513
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS	RAOS
PARAMETROS ANALITICOS										
CU-AA	10,000	27,000	35,000	17,000	7,000	9,000	15,000	9,000	30,000	13,000
PR-AA	6,000	20,000	12,000	8,000	5,000	8,000	14,000	8,000	24,000	10,000
ZN-AA	26,000	35,000	50,000	30,000	19,000	19,000	29,000	20,000	24,000	40,000
AG-AA										
CO-AA										
NI-AA	35,000	8,000	65,000	15,000	10,000	10,000	10,000	11,000	28,000	24,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	110,000	25,000	220,000	130,000	160,000	170,000	400,000	120,000	320,000	60,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	-12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD741	AAD742	AAD743	AAD744	AAD745	AAD746	AAD747	AAD748	AAD749	AAD750
NUM. CAMPO	RD0514	RD0515	RD0516	RD0517	RD0518	RD0519	RD0520	RD0521	RD0522	RD0523
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 4	D V 4	D V 4	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	47 45 00	47 45 00	42 45 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
ABCISSA - X	0038	0048	0058	0082	0074	0070	0062	0052	0050	0042
ORDENADA - Y	0520	0525	0521	0253	0259	0269	0278	0287	0296	0301
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COP. AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	G	B	G	B	G	B	I	B	I	I
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD741 RD0514	AAD742 RD0515	AAD743 RD0516	AAD744 RD0517	AAD745 RD0518	AAD746 RD0519	AAD747 RD0520	AAD748 RD0521	AAD749 RD0522	AAD750 RD0523
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	RAOS	RAOS	RAOS	RHOS	RHOS	RAOA	RAO5	RAO5	RAO5	RAO5
PARAMETROS ANALITICOS										
CU-AA	19,000	17,000	10,000	26,000	30,000	35,000	26,000	30,000	22,000	60,000
PR-AA	10,000	12,000	12,000	10,000	6,000	5,000	12,000	6,000	5,000	6,000
ZN-AA	29,000	40,000	30,000	24,000	24,000	30,000	30,000	30,000	19,000	18,000
AG-AA										
CO-AA										
NI-AA	16,000	22,000	30,000	23,000	16,000	18,000	18,000	30,000	35,000	24,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	75,000	95,000	130,000	70,000	35,000	30,000	50,000	45,000	60,000	45,000
BA-AA										
LI-AA										
SB-AA										
MD-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD751 RD0524	AAD752 RD0525	AAD753 RD0526	AAD754 RD0527	AAD755 RD0528	AAD756 RD0529	AAD757 RD0530	AAD758 RD0531	AAD759 RD0532	AAD760 RD0533
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0044	0041	0039	0033	0030	0027	0027	0029	0032	0040
	0310	0311	0331	0341	0351	0361	0374	0384	0395	0405

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MODZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 713

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD751 RD0524	AAD752 RD0525	AAD753 RD0526	AAD754 RD0527	AAD755 RD0528	AAD756 RD0529	AAD757 RD0530	AAD758 RD0531	AAD759 RD0532	AAD760 RD0533
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	22,000	16,000	11,000	19,000	19,000	11,000	11,000	14,000	14,000	10,000
PB-AA	10,000	14,000	12,000	10,000	10,000	12,000	10,000	12,000	14,000	12,000
ZN-AA	20,000	20,000	15,000	19,000	22,000	19,000	18,000	23,000	24,000	21,000
AG-AA										
CO-AA										
NI-AA	15,000	17,000	27,000	30,000	15,000	16,000	12,000	16,000	19,000	13,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU)-AA										
CR-AA	45,000	45,000	70,000	70,000	35,000	30,000	35,000	35,000	45,000	50,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	-12,500	12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD761 RD0534	AAD762 RD0535	AAD763 RD0536	AAD764 RD0537	AAC765 RD0538	AAD766 RD0539	AAD767 RD0540	AAD768 RD0541	AAD769 RD0542	AAD770 RD0543
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D VI 1	D VI 1	D VI 1	D VI 1	D VI 1	C VI 1	D V 4	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 45 00	42 45 00	42 45 00	42 45 00
	0042	0038	0017	0020	0022	0025	0081	0083	0082	0076
	0415	0427	0487	0498	0509	0520	0475	0466	0448	0429

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	A	D	D	C	A	A	A	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	I	I	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD761 RD0534	AAD762 RD0535	AAD763 RD0536	AAC764 RD0537	AAC765 RD0538	AAD766 RD0539	AAD767 RD0540	AAD768 RD0541	AAD769 RD0542	AAD770 RD0543
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	20,000	14,000	18,000	10,000	13,000	20,000	30,000	18,000	20,000	26,000
PB-AA	14,000	8,000	12,000	12,000	12,000	12,000	12,000	8,000	16,000	12,000
ZN-AA	30,000	26,000	20,000	20,000	22,000	28,000	60,000	35,000	40,000	45,000
AG-AA										
CO-AA										
NI-AA	18,000	19,000	19,000	19,000	18,000	40,000	60,000	30,000	50,000	50,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
EXCU-AA										
CR-AA	40,000	40,000	60,000	40,000	35,000	60,000	130,000	100,000	150,000	120,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	-12,500	25,000	12,500



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

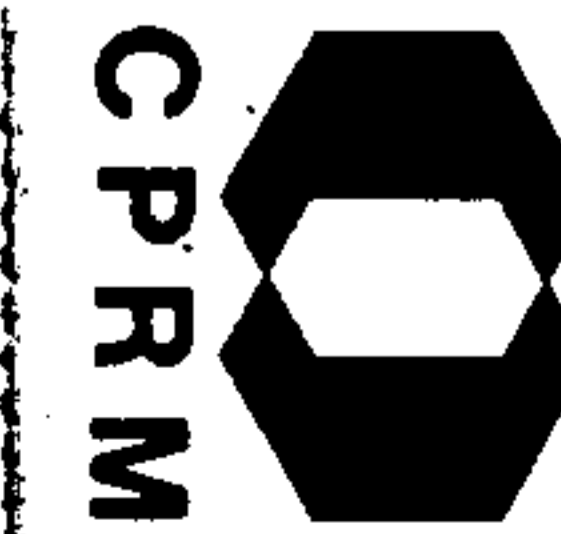
NUM. LAP.	AAD771	AAD772	AAD773	AAD774	AAD775	AAD776	AAD777	AAD778	AAD779	AAD780
NUM. CAMPO	RD0544	RD0545	RD0546	RD0547	RD0548	RD0549	RD0550	RD0551	RD0552	RD0553
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CAPT.	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0068	0062	0056	0050	0045	0040	0034	0025	0015	0005
ORDENADA - Y	0425	0417	0395	0386	0376	0365	0358	0349	0343	0337
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	R	R	R	R	R	R	R	R	R	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD771 RD0544	AAD772 RD0545	AAD773 RD0546	AAC774 RD0547	AAC775 RD0548	AAD776 RD0549	AAD777 RD0550	AAD778 RD0551	AAD779 RD0552	AA0780 RD0553
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	22,000	27,000	23,000	17,000	14,000	12,000	12,000	14,000	12,000	15,000
PB-AA	10,000	10,000	14,000	16,000	14,000	35,000	16,000	18,000	18,000	16,000
ZN-AA	35,000	45,000	45,000	30,000	29,000	27,000	40,000	40,000	35,000	27,000
AG-AA										
CO-AA										
NI-AA	45,000	55,000	29,000	22,000	22,000	14,000	24,000	26,000	27,000	22,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCI-AA										
CR-AA	100,000	140,000	85,000	60,000	70,000	40,000	50,000	85,000	85,000	65,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

	AAD7R1 RD0554	AAD7R2 RD0555	AAD7R3 RD0556	AAD7R4 RD0557	AAD7R5 RD0558	AAD7R6 RD0559	AAD7R7 RD0560	AAD7R8 RD0561	AAD7R9 RD0562	AAD7R0 RD0563
NIM. LAR. NUM. CAMPO C. CUSTO S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0524	0508	0494	0478	0458	0448	0438	0428	0418	0408
ORDENADA - Y	0342	0341	0321	0306	0288	0273	0258	0243	0228	0213
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLC	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLTA										
COR AGUA										
GRAU APPEC.										
VOL. DEICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 719

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD781 RD0554	AAD782 RD0555	AAD783 RD0556	AAD784 RD0557	AAD785 RD0558	AAD786 RD0559	AAD787 RD0560	AAD788 RD0561	AAD789 RD0562	AAD790 RD0563
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
------	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

CU-AA	22,000	25,000	24,000	35,000	28,000	24,000	20,000	35,000	20,000	22,000
PR-AA	22,000	28,000	26,000	22,000	24,000	24,000	18,000	24,000	18,000	20,000
ZN-AA	35,000	45,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	90,000
AG-AA										
CO-AA										
NI-AA	29,000	45,000	55,000	40,000	35,000	45,000	65,000	35,000	60,000	45,000
BJ-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
YI-AA										
CXCU-AA										
CR-AA	120,000	35,000	100,000	65,000	75,000	140,000	160,000	60,000	200,000	110,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										

SN-COL	-12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500	12,500	12,500	12,500
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CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AA0791	AA0792	AA0793	AA0794	AA0795	AA0796	AA0797	AA0798	AA0799	AA0800
NUM. CAMPO	R00565	R00566	R00569	R00570	R00571	R00572	R00573	R00574	R00575	R00576
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 3	D V 3	D V 3	D V 3	D V 3	D V 4	D V 4	D V 4	D V 4	D V 4
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	04F5	0498	0510	0527	0540	0012	0016	0020	0018	0017
ORDENADA - Y	0209	0206	0167	0162	0149	0141	0130	0118	0102	0089
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORP.										
NIVEL AGUA										
AREA DRENAG.										
TUPR. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MOZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 721

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMP. BIOTICO	AAD791 RD0565	AAD792 RD0566	AAD793 RD0569	AAC794 RD0570	AAC795 RD0571	AAD796 RD0572	AAD797 RD0573	AAD798 RD0574	AAD799 RD0575	AADR00 RD0576
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT PH METAL TOTAL CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	28,000	28,000	28,000	18,000	14,000	26,000	18,000	29,000	14,000	18,000
PR-AA	14,000	18,000	24,000	28,000	20,000	24,000	20,000	16,000	28,000	24,000
ZN-AA	60,000	50,000	60,000	55,000	50,000	55,000	45,000	45,000	40,000	45,000
AG-AA										
CO-AA										
NI-AA	50,000	75,000	40,000	35,000	45,000	60,000	40,000	45,000	30,000	35,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	130,000	210,000	90,000	75,000	90,000	150,000	160,000	100,000	110,000	110,000
BA-AA										
LT-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	12,500	12,500	12,500	12,500	12,500	-12,500	-12,500	-12,500	12,500	12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PROCFDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORFNADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AADR01 RD0577	AADR02 RD0578	AADR03 RD0579	AADR04 RD0580	AADR05 RD0581	AADR06 RD0582	AADR07 RD0583	AADR08 RD0584	AADR09 RD0585	AADR10 RD0586
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0034	0045	0057	0075	0089	0015	0122	0134	0147	0150
	0117	0109	0110	0112	0107	0105	0127	0137	0137	0118

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLO	SOLN	SOLN	SOLN	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MATRIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

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16.10.80

FLA. 723

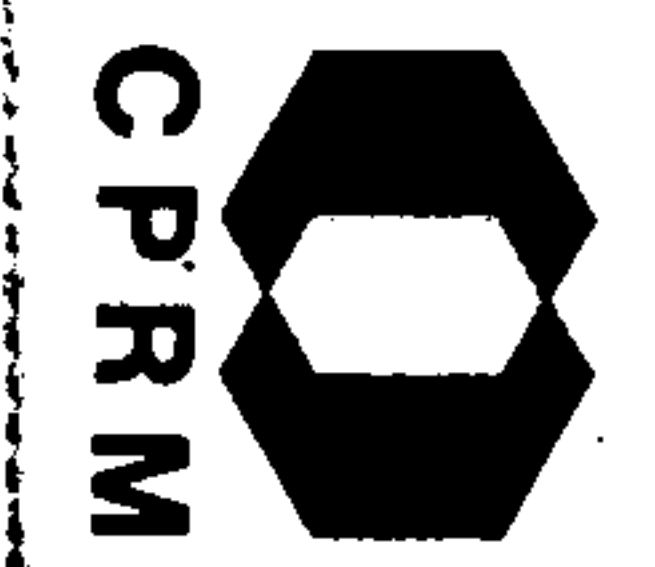
S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AADR01 RD0577	AADR02 RD0578	AADR03 RD0579	AADR04 RD0580	AADR05 RD0581	AADR06 RD0582	AADR07 RD0583	AADR08 RD0584	AADR09 RD0585	AADR10 RD0586
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CONDIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	20,000	15,000	18,000	27,000	11,000	22,000	22,000	20,000	40,000	20,000
PR-AA	18,000	20,000	20,000	20,000	20,000	20,000	16,000	16,000	12,000	20,000
ZN-AA	40,000	45,000	45,000	50,000	50,000	60,000	50,000	60,000	50,000	55,000
AG-AA										
CO-AA										
NI-AA	35,000	30,000	55,000	65,000	18,000	30,000	35,000	30,000	35,000	30,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	60,000	55,000	140,000	200,000	40,000	70,000	80,000	90,000	80,000	70,000
RA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-O)										
ZN(AA-C)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	25,000	12,500	12,500	12,500





S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0811 RD0587	AA0812 RD0588	AA0813 RD0589	AA0814 RD0590	AA0815 RD0591	AA0816 RD0592	AA0817 RD0593	AA0818 RD0594	AA0819 RD0595	AA0820 RD0596
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0162	0161	0083	0083	0081	0079	0081	0084	0085	0102
	0099	0069	0432	0419	0408	0399	0379	0368	0360	0379

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VFLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ABRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	I	B	C	C	B	P
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOMORFOLÓGICO

16.10.80

FLA. 725

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD811 RD0587	AAD812 RD0588	AAD813 RD0589	AAD814 RD0590	AAD815 RD0591	AAD816 RD0592	AAD817 RD0593	AAD818 RD0594	AAD819 RD0595	AAD820 RD0596
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	50,000	18,000	23,000	75,000	12,000	16,000	12,000	12,000	21,000	40,000
PB-AA	16,000	16,000	8,000	5,000	5,000	12,000	8,000	14,000	12,000	5,000
ZN-AA	50,000	45,000	35,000	65,000	27,000	30,000	35,000	30,000	45,000	45,000
AG-AA										
CO-AA										
NI-AA	65,000	35,000	50,000	100,000	22,000	26,000	16,000	24,000	30,000	35,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	200,000	110,000	150,000	260,000	85,000	80,000	55,000	60,000	70,000	90,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	-12,500	25,000	12,500	12,500	-12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ANOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ANOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AADR21 RD0597	AADR22 RD0598	AADR23 RD0599	AADR24 RD0600	AADR25 RD0601	AADR26 RD0602	AADR27 RD0603	AADR28 RD0604	AADR29 RD0605	AADR30 RD0606
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0106	0104	0112	0126	0131	0131	0135	0132	0131	0129
	0315	0304	0291	0283	0272	0260	0242	0229	0212	0195

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONT. AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA PEG.										
ID. GEOLG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURP. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	B	B	B	B	B	B	B	B
ADRTZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD821 RD0597	AAD822 RD0598	AAD823 RD0599	AAD824 RD0600	AAD825 RD0601	AAD826 RD0602	AAD827 RD0603	AAD828 RD0604	AAD829 RD0605	AAD830 RD0606
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	15,000	28,000	15,000	27,000	26,000	35,000	24,000	12,000	14,000	15,000
PB-AA	10,000	10,000	20,000	12,000	16,000	12,000	16,000	14,000	16,000	20,000
ZN-AA	35,000	55,000	35,000	50,000	45,000	55,000	40,000	45,000	35,000	40,000
AG-AA										
CO-AA										
NI-AA	29,000	40,000	21,000	30,000	28,000	40,000	23,000	40,000	18,000	18,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CX CU-AA										
CR-AA	95,000	100,000	70,000	85,000	60,000	100,000	65,000	85,000	65,000	50,000
RA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CX FF(AA)										
CU(AA-O)										
PB(AA-O)										
ZN(AA-O)										
AG(AA-O)										
SN-COL	12,500	12,500	12,500	-12,500	-12,500	12,500	12,500	12,500	12,500	12,500



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AADR31 RD0607	AADR32 RD0608	AADR33 RD0609	AADR34 RD0610	AADR35 RD0611	AADR36 RD0612	AADR37 RD0613	AADR38 RD0614	AADR39 RD0615	AADR40 RD0616
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0128	0125	0136	0161	0162	0173	0176	0143	0133	0124
	0178	0167	0152	0054	0041	0016	0003	0007	0016	0021

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MATRIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S F A G

PROJETO - PROJETO SANTO ONOFRE

CFNTR DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD831 RD0607	AAD832 RD0608	AAD833 RD0609	AAD834 RD0610	AAD835 RD0611	AAD836 RD0612	AAD837 RD0613	AAD838 RD0614	AAD839 RD0615	AAD840 RD0616
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH  
METAL TOTAL  
CODIF. LIVRE

	RA05	PA05	RA05	PA05	RA05	RA05	PA05	RA05	RA05	PA05
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PARAMETROS ANALITICOS

CU-AA	28,000	22,000	24,000	14,000	8,000	22,000	25,000	23,000	26,000	11,000
PB-AA	12,000	16,000	14,000	16,000	20,000	12,000	14,000	14,000	12,000	18,000
ZN-AA	50,000	50,000	50,000	40,000	40,000	35,000	40,000	55,000	60,000	50,000
AG-AA										
CO-AA										
NI-AA	40,000	35,000	25,000	16,000	17,000	55,000	95,000	45,000	45,000	20,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA	100,000	110,000	55,000	50,000	40,000	160,000	220,000	130,000	100,000	50,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CYFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CPL	-12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500	-12,500	12,500



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LSP.	AADR41	AADR42	AADR43	AADR44	AADR45	AADR46	AADR47	AADR48	AADR49	AADR50
NUM. CAMPO	RD0617	RD0618	RD0619	RD0620	RD0621	RD0622	RD0623	RD0624	RD0625	RD0626
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 4	D V 4	D V 4	D V 4	D V 4	C V 4	D V 4	D V 4	D V 4	D V 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0114	0097	0086	0083	0092	0096	0110	0121	0131	0075
ORCENADA - Y	0012	0017	0035	0058	0059	0072	0076	0078	0080	0063
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
CON. AGUA										
GRAU ABREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
CON. SED./SI.	B	B	B	B	B	B	B	B	B	B
MATRIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMP. BIOTICO	AAD841 RD0617	AAD842 RD0618	AAD843 RD0619	AAD844 RD0620	AAD845 RD0621	AAD846 RD0622	AAD847 RD0623	AAD848 RD0624	AAD849 RD0625	AAD850 RD0626
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	PA05	RA05	RA05	RA05	RA05	RA05	RA05	PA05	PA05
PARAMETROS ANALITICOS										
CU-AA	14,000	8,000	19,000	29,000	17,000	24,000	23,000	26,000	12,000	24,000
PR-AA	14,000	22,000	22,000	18,000	28,000	20,000	20,000	22,000	20,000	24,000
ZN-AA	40,000	35,000	45,000	35,000	30,000	55,000	45,000	50,000	35,000	45,000
AG-AA										
CO-AA										
NI-AA	24,000	10,000	27,000	22,000	20,000	12,000	27,000	23,000	27,000	23,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	35,000	75,000	65,000	70,000	40,000	90,000	85,000	85,000	55,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CCL	-12,500	-12,500	12,500	12,500	50,000	-12,500	50,000	-12,500	-12,500	-12,500





S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AA0851	AA0852	AA0853	AA0854	AA0855	AA0856	AA0857	AA0858	AA0859	AA0860
NUM. CAMPO	RD0627	RD0628	RD0629	RD0630	RD0631	RD0632	RD0633	RD0634	RD0635	RD0636
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 4	D V 4	D V 4	D V 4	D V 4	C V 4	D V 4	D V 4	D V 4	D V 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0072	0071	0071	0011	0018	0015	0021	0036	0069	0063
ORIENTADA - Y	0083	0090	0101	0073	0060	0042	0076	0022	0121	0134
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLC	SOLC	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEPMAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD851	AAD852	AAD853	AAD854	AAD855	AAD856	AAD857	AAD858	AAD859	AAD860
NUM. CAMPO	RD0627	RD0628	RD0629	RD0630	RD0631	RD0632	RD0633	RD0634	RD0635	RD0636
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	PA05	RA05	PA05	RA05	RA05	RA05	RA05	RA05	RA05

PARAMETROS ANALITICOS

CU-AA	19,000	19,000	19,000	15,000	9,000	15,000	23,000	18,000	20,000	19,000
PR-AA	20,000	16,000	16,000	18,000	18,000	16,000	16,000	16,000	16,000	16,000
ZN-AA	50,000	53,000	50,000	55,000	40,000	50,000	50,000	35,000	50,000	50,000
AG-AA										
CO-AA										
NI-AA	35,000	50,000	50,000	29,000	35,000	40,000	45,000	45,000	80,000	50,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	110,000	160,000	110,000	80,000	80,000	70,000	110,000	110,000	190,000	120,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PR(AA-C)										
ZN(AA-C)										
AG(AA-C)										

SN-COL	12,500	-12,500	-12,500	-12,500	50,000	12,500	25,000	25,000	-12,500	12,500
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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CAPT. BASE CAPT. FISCALA DATA LATITUDE LONGITUDE ARCISSA - X ARCISSADA - Y UTM - LESTE UTM - NORTE MFP. CENT.	AA0861 PD0637	AA0862 PD0639	AA0863 RD0639	AA0864 RD0640	AA0865 RD0641	AA0866 PD0642	AA0867 PD0643	AA0868 PD0644	AA0869 RD0645	AA0870 RD0646
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 4	D V 4	D V 4	D V 4	D V 4	C V 4	D V 4	D V 4	D V 4	D V 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0061	0057	0049	0047	0045	0048	0041	0029	0029	0029
	0144	0153	0162	0174	0186	0203	0213	0221	0239	0251

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
POCHA REG.										
ID. COLECC.										
MAT. COLET.	SOLQ	SOLQ	SOLQ	SOLQ	SOLQ	SOLQ	SOLQ	SOLQ	SOLQ	SOLQ
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ DEFD.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEFENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ABRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	R	R	R	R	P	B	B	B	B	P
HORIZ. SOLO	R	R	R	R	R	B	B	B	B	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 735

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AA0861 PD0637	AA0862 RD0638	AA0863 RD0639	AA0864 RD0640	AA0865 RD0641	AA0866 PD0642	AA0867 RD0643	AA0868 RD0644	AA0869 RD0645	AA0870 RD0646
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVRE	RA05	RA05	RA05	PA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	7,000	29,000	14,000	35,000	30,000	20,000	25,000	20,000	27,000	40,000
PB-AA	5,000	12,000	16,000	12,000	14,000	24,000	22,000	18,000	28,000	24,000
ZN-AA	20,000	55,000	40,000	65,000	55,000	40,000	80,000	45,000	70,000	90,000
AG-AA										
CO-AA										
NI-AA	210,000	40,000	50,000	80,000	75,000	27,000	40,000	40,000	60,000	50,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA	580,000	90,000	140,000	220,000	200,000	90,000	95,000	100,000	120,000	110,000
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500





S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AA0871	AA0872	AA0873	AA0874	AA0875	AA0876	AA0877	AA0878	AA0879	AA0890
NUM. CAMPO	RD0647	RD0648	RD0649	RD0650	RD0651	RD0652	RD0653	RD0654	RD0655	RD0656
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4	D V 4
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0034	0033	0031	0032	0034	0039	0040	0047	0063	0051
ORDENADA - Y	0264	0275	0288	0301	0313	0326	0338	0356	0497	0493
UTM - LESTE										
UTM - NORTE										
REP. CONT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	F	F	F	F	F	F	F	F	F	F
POCHA REC.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PED.										
GRAU TEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEFRAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPET.										
VOL. ORIGIN.										
PESO GENC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	R	R	R	R	R	R	R	R	R	R
MORF. SOLO	R	R	R	R	R	R	R	R	R	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 737

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD871 RD0647	AAD872 RD0648	AAD873 RD0649	AAD874 RD0650	AAD875 RD0651	AAD876 RD0652	AAD877 RD0653	AAD878 RD0654	AAD879 RD0655	AAD880 RD0656
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	PA05
PARAMETROS ANALITICOS										
CU-AA	18,000	40,000	65,000	15,000	26,000	16,000	18,000	11,000	16,000	14,000
PB-AA	22,000	18,000	28,000	20,000	20,000	20,000	28,000	18,000	14,000	12,000
ZN-AA	65,000	45,000	90,000	50,000	65,000	50,000	40,000	35,000	35,000	30,000
AG-AA										
CO-AA										
NI-AA	45,000	55,000	110,000	45,000	40,000	24,000	40,000	18,000	25,000	27,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	80,000	120,000	210,000	110,000	60,000	40,000	90,000	45,000	55,000	70,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	-12,500	-12,500	12,500	12,500	-12,500	-12,500



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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAF.	AA0991	AA0992	AA0993	AA0994	AA0995	AA0996	AA0997	AA0998	AA0999	AA0990
NUM. CAMPO	RD0657	RD0658	RD0659	RD0660	RD0661	RD0662	RD0663	RD0664	RD0665	RD0666
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D V 4	D V 4	D V 4	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ARCISSA - Y	0036	0022	0007	0521	0510	0511	0509	0505	0503	0505
ORDENADA - Y	0492	0486	0479	0463	0443	0429	0386	0368	0360	0351
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
POCHA REC.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	C
SIT. TIPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA ORENAC.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	I	B	P	B	I	B	B	P
MORF. SOLO	R	B	P	R	P	B	B	B	B	P
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

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16.10.80

FLA. 739

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AADR81 RD0657	AADR82 RD0658	AADR83 RD0659	AADR84 RD0660	AADR85 RD0661	AADR86 RD0662	AADR87 RD0663	AADR88 RD0664	AADR89 RD0665	AADR90 RD0666
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	18,000	24,000	15,000	40,000	18,000	16,000	8,000	13,000	24,000	28,000
PR-AA	16,000	12,000	14,000	8,000	16,000	14,000	12,000	18,000	24,000	24,000
ZN-AA	30,000	45,000	35,000	90,000	40,000	45,000	35,000	50,000	40,000	50,000
AG-AA										
CO-AA										
NI-AA	40,000	80,000	35,000	60,000	40,000	45,000	20,000	35,000	50,000	45,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	100,000	150,000	50,000	60,000	120,000	110,000	90,000	120,000	140,000	100,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CPL	-12,500	-12,500	-12,500	12,500	12,500	12,500	12,500	12,500	-12,500	-12,500





S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CAPT. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MFP. CENT.	AAD891 RD0667	AAD892 RD0668	AAD893 RD0669	AAD894 RD0670	AAD895 RD0671	AAD896 RD0672	AAD897 RD0673	AAD898 RD0674	AAD899 RD0675	AAD900 RD0676
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0491	0479	0468	0454	0447	0445	0444	0462	0472	0478
	0355	0360	0368	0380	0373	0365	0356	0387	0395	0401

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	I	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F	F
ROCHA REC.											
ID. GEOLOG.											
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.											
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PED.											
GRAU INTERR.											
TIPO ALTER.											
TIPO MINER.											
DEP. COCCO.											
LARGURA PIO											
PROFUND. PIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DEFENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU APPED.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SI.	R	R	R	R	P	R	R	R	R	R	R
HORIZ. S/C	R	R	R	R	R	R	R	R	R	R	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G	G

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16.10.80

FLA. 741

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO AMB. BIOTICO	AAD891 RD0667	AAD892 RD0668	AAD893 RD0669	AAD894 RD0670	AAD895 RD0671	AAD896 RD0672	AAD897 RD0673	AAD898 RD0674	AAD899 RD0675	AAD900 RD0676
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	PA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05	RA05
PARAMETROS ANALITICOS										
CU-AA	21,000	16,000	14,000	13,000	9,000	14,000	8,000	19,000	15,000	30,000
PB-AA	22,000	14,000	14,000	14,000	22,000	12,000	16,000	20,000	16,000	20,000
ZN-AA	55,000	40,000	65,000	45,000	40,000	50,000	28,000	55,000	45,000	50,000
AG-AA										
CO-AA										
NJ-AA	45,000	27,000	50,000	30,000	19,000	30,000	15,000	75,000	65,000	100,000
RI-AA										
CD-AA										
CA-AA										
AI-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	110,000	120,000	120,000	85,000	45,000	70,000	50,000	130,000	230,000	220,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CPL	12,500	-12,500	12,500	12,500	-12,500	12,500	12,500	-12,500	-12,500	12,500



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DE PROJETO SANTO ONOFRE

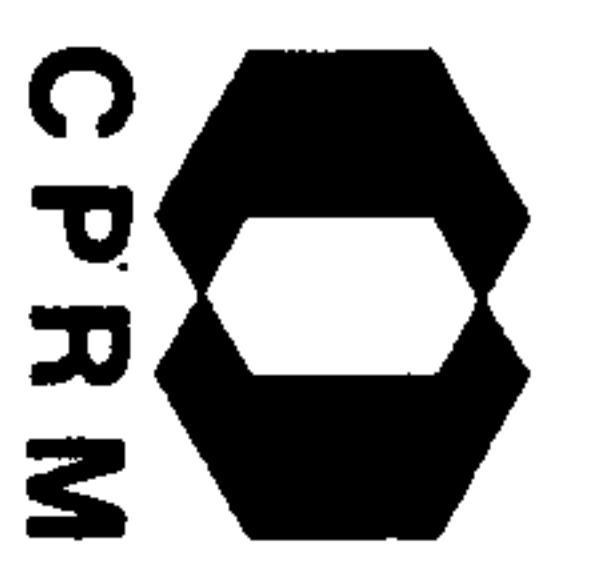
NUM. PAR. NUM. CAMPO C. CUSTO S. CUSTO PRORROGACIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0901 RD0677	AA0902 RD0678	AA0903 RD0679	AA0904 RD0680	AA0905 RD0681	AA0906 RD0684	AA0907 RD0687	AA0908 RD0688	AA0909 IV0907	AA0910 IV0908
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD-23-X-
	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D V 3	D-I-4	D-V-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 30 00 S	13 45 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 00 00
	0486	0497	0507	0522	0528	0488	0500	0494	0272	0074
	0407	0409	0408	0415	0428	0249	0192	0173	0097	0475

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	I	L	L	L	L	L	L	L	L	R	P
TIPO AMOST.	A	A	A	A	A	A	A	A	A	R	R
FONTE AMOST.	F	F	F	F	F	F	F	F	F	L	L
POCHA REG.											
ID. CICLO											
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	B	B
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.											
SIT. AMOST.										A	A
ALTITUDE										520	600
PECE. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25		
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PED.											
GRAU INTERP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DEFENAG.										1	1
TUPO. AGUA											
PCS. COLETA										C	C
COR AGUA											
GRAU APRED.											
VOL. ORIGIN.										10	10
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SI.	I	R	R	B	P	R	R	R	B	C	C
MOBIL. SOLO	P	R	R	B	P	B	B	B	B		
TIPO SOLO	G	G	G	G	G	G	G	G	G		

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. BIOTICO	AAD901 RD0677	AAD902 RD0678	AAD903 RD0679	AAD904 RD0680	AAD905 RD0681	AAD906 RD0564	AAD907 RD0567	AAD908 RD0568	AAD909 IV0907	AAD910 IV0908
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA05	RA05	RA05	RA05	RA05	RB05	RB05	RB05	RB00	PH00
PARAMETROS ANALITICOS										
CU-AA	7,000	10,000	11,000	17,000	40,000	22,000	35,000	35,000	11,000	10,000
PB-AA	20,000	20,000	20,000	18,000	12,000	28,000	22,000	22,000	55,000	10,000
ZN-AA	24,000	35,000	40,000	40,000	55,000	60,000	85,000	55,000	22,000	17,000
AG-AA									28,000	8,000
CO-AA										
NI-AA	16,000	25,000	35,000	40,000	95,000	40,000	65,000	50,000		
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	50,000	90,000	140,000	85,000	180,000	110,000	130,000	85,000	310,000	200,000
BA-AA										
LI-AA										
SB-AA										
MO-AA						NAO DET.	NAO DET.	-2,000	NAO DET.	NAO DET.
W-AA										
CXFE(AA)										
AS-CCL										
SB-CCL										
AS(COLQ)										
W-COL						-4,000	-4,000	-4,000	32,000	8,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-C)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	-12,500	25,000	25,000	25,000	12,500	12,500	12,500





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - Y ORCENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD911 IV0910	AAD912 IV0911	AAD913 IV0912	AAD914 IV0913	AAD915 IV0914	AAD916 IV0915	AAD917 IV0916	AAD918 IV0917	AAD919 IV0918	AAD920 IV0919
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-Y-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-V-1	D-VI-1	D-VI-1	D-VI-3	D-VI-3	D-VI-3	D-VI-3	D-VI-1	D-VI-1	D-VI-1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S
	43 00 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0147	0006	0189	0162	0015	0046	0021	0175	0165	0164
	0446	0477	0480	0362	0283	0367	0432	0404	0335	0218

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	P	R	R	R	R	R
TIPO AMOST.	R	R	R	R	P	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.										
ID. GEOLÓG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	R	R	R	P	R	R	R	R	P
TIPO VEGET.	A	A	A	A	C	D	D	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	A	C	A	C	A
ALTITUDE	645	770	675	890	940	955	960	840	850	870
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO				2			1		1	
PROFUND. RIO				0,2			0,1		0,1	
VELOC. CORR.				2			2		1	
NIVEL AGUA				2			2		1	
AREA DEFENAG.	1	4	2	1	1	1	1	1	2	2
TURB. AGUA				1			1		1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA				A			A		A	
GRAU ARRED.										
VEL. ORIGIN.	10	10	10	10	10	10	10	10	10	15
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	D	C	D	A	D	D	C	D	C
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

16.10.90 FLA. 745

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD911 IV0910	AAD912 IV0911	AAD913 IV0912	AAD914 IV0913	AAD915 IV0914	AAD916 IV0915	AAD917 IV0916	AAD918 IV0917	AAD919 IV0918	AAD920 IV0919
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RF00	PA00	PH00	RH00	RH00	RF00	PF00	RA00	RA00	PA00
PARAMETROS ANALITICOS										
CU-AA	27,000	-3,000	28,000	3,000	14,000	4,000	7,000	5,000	4,000	3,000
PR-AA	10,000	5,000	14,000	NAC DET.	14,000	6,000	NAC DET.	6,000	8,000	16,000
ZN-AA	27,000	4,000	23,000	4,000	15,000	8,000	8,000	16,000	12,000	8,000
AG-AA	40,000	-3,000	11,000	NAC DET.	20,000	NAC DET.	-3,000	5,000	NAC DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	630,000	10,000	60,000	10,000	540,000	50,000	40,000	30,000	15,000	35,000
PA-AA										
LI-AA										
SP-AA										
MO-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-2,000	NAC DET.	NAC DET.	NAC DET.	-2,000	NAC DET.
W-AA										
CXFE(AA)										
AS-COL										
SB-COL										
AS(CCLQ)										
W-COL	-4,000	-4,000	-4,000	-4,000	-4,000	4,000	-4,000	-4,000	-4,000	-4,000
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	50,000	12,500	12,500	12,500	12,500



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S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAB.	AAD921	AAD922	AAD923	AAD924	AAD925	AAD926	AAD927	AAD928	AAD929	AAD930
MIM. CAMPO	RD0281	RD0282	RD0283	RD0284	RD0285	IV0862	IV0863	IV0869	IV0871	IV0873
C. CUSTO										
S. CUSTO										
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D II 3	D II 3	D II 3	D II 3	D II 3	C-I-4	D-I-4	D-I-4	D-I-4	D-II-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/79	08/79	08/79	08/79	08/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
ARCISSA - X	0285	0289	0278	0260	0285	0172	0172	0268	0233	0354
ORCENADA - Y	0055	0050	0037	0536	0532	0467	0467	0517	0281	0316
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLCC.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	B	B	F
TIPO VEGET.	D	D	D	D	D	D	D	D	D	C
SIT. TORCC.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	C
ALTITUDE						455	455	480	475	690
PROF. AMOST.										
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIO										1
PROFUND. PIO										0,3
VELOC. CORR.	1	2	2	0	0					3
NIVEL AGUA	1	1	1	0	0					2
AREA DRENAG.	1	1	1	1	1	2	2	1	1	2
TURB. AGUA	1	1	1	0	0					1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA										A
GRAU APREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	73000	28000	37000	37000	05212					
COR SED./SI.	B	B	B	D	F	C	C	C	C	D
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD921 RD0281	AAD922 RD0282	AAD923 RD0283	AAD924 RD0284	AAD925 RD0285	AAD926 IV0862	AAD927 IV0863	AAD928 IV0869	AAD929 IV0871	AAD930 IV0873
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RG03	RG03	RG03	RG03	RG03	RH13	RH23	RH03	RH03	RG03
PARAMETROS ANALITICOS										
CU-AA	4,000	3,000	4,000	7,000	5,000	12,000	14,000	27,000	8,000	4,000
PR-AA	5,000	-5,000	6,000	-5,000	5,000	NAN DET.	NAN DET.	6,000	-5,000	NAN DET.
ZN-AA	8,000	7,000	8,000	11,000	8,000	12,000	15,000	18,000	9,000	6,000
AG-AA										
CO-AA										
NI-AA	-2,000	-3,000	-3,000	5,000	3,000	19,000	19,000	20,000	7,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	15,000	30,000	35,000	15,000	45,000	40,000	50,000	35,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	-12,500	12,500	12,500	-12,500	12,500	12,500	-12,500	12,500



CPRM



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PROJETO - PROJETO SANTO GONÇALVES

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO GONÇALVES

NUM. EAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD921 IV0874	AAD922 IV0875	AAD923 IV0876	AAD924 IV0877	AAD925 IV0878	AAD926 IV0879	AAD927 IV0880	AAD928 IV0881	AAD929 IV0882	AAD930 IV0883
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
	D-II-2	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
	0424	0448	0451	0475	0482	0485	0417	0411	0414	0407
	0327	0320	0321	0286	0251	0252	0236	0188	0187	0261

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	D	D	D	D	C	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	C	A	C	C	A	C	C	C	C	C
ALTITUDE	630	640	640	645	645	645	675	690	680	670
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA FIO	7	10	1	2		6	5	1	5	
PROFUND. FIO	0,3	0,5	0,1	0,2		0,6	0,3	0,2	0,5	
VELOC. CORR.	3	3	3	2		3	3	3	3	
NIVEL AGUA	2	3	2	2		2	2	2	2	
AREA DRENAG.	3	6	2	1	1	6	2	1	2	1
TURB. AGUA	1	3	1	1		3	1	1	1	
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	C	A	A		C	A	A	A	
GRAU APREF.										
VOL. ORICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	C	D	C	D	D	D	D	
HORIZ. SOLO										
TIPO SOLO										

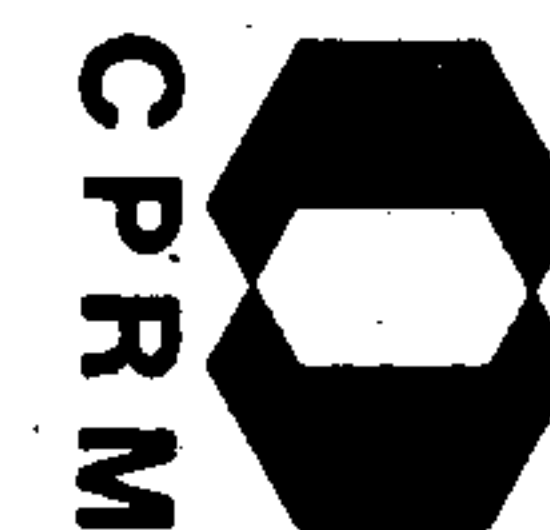
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD931	AAD932	AAD933	AAD934	AAD935	AAD936	AAD937	AAD938	AAD939	AAD940
NUM. CAMPO	IV0874	IV0875	IV0876	IV0877	IV0878	IV0879	IV0880	IV0881	IV0882	IV0883
AMB. RÍOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	RG02	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03	RG03
PARAMETROS ANALITICOS										
CU-AA	4,000	-3,000	4,000	4,000	4,000	3,000	5,000	3,000	4,000	6,000
PR-AA	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	-5,000	NAO DET.	5,000
ZN-AA	7,000	6,000	8,000	7,000	5,000	5,000	8,000	7,000	7,000	10,000
AG-AA										
CO-AA										
NI-AA	3,000	-3,000	3,000	-3,000	NAO DET.	-3,000	3,000	-3,000	3,000	4,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	10,000	10,000	15,000	15,000	10,000	15,000	15,000	15,000	15,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	12,500	12,500	12,500	12,500	-12,500	12,500	12,500	12,500	12,500



CPRM

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAD941 IV0909	AAD942 IV0969	AAD943 FJ1451	AAD944 FJ1470	AAD945 FJ1737	AAD946 FJ2210	AAD947 FJ2219	AAD948 FJ2224	AAD949 FJ2232	AAD950 FJ2233
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X-	SD-23-X-	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D-V-1	D-IV-2	D II 4	D II 4	D II 4	C II 4	D II 4	D II 4	D II 4	D II 4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 45 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 00 00	43 15 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0096	0075	0491	0448	0366	0512	0480	0370	0431	0431
	0361	0350	0351	0299	0436	0321	0551	0443	0460	0469

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	L	L	L	L	L	L	L	L
TIPO AMOST.	R	R	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.	A	A								
ALTITUDE	630	460								
PROF. AMOST.			0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTES.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.	1	2								
TURB. AGUA										
POS. COLTA	C	C								
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	A	B	R	P	R	R	B	R	B
HORIZ. SOLO			B	R	P	B	B	B	B	B
TIPO SOLO			G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 751

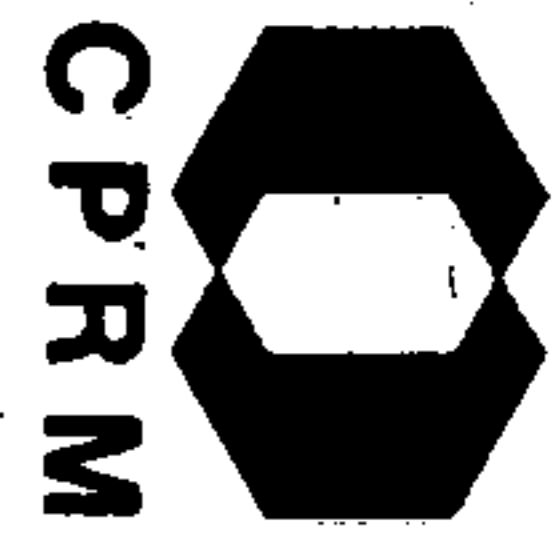
S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD941 IV0909	AAD942 IV0968	AAD943 FJ1451	AAD944 FJ1470	AAD945 FJ1737	AAD946 FJ2210	AAD947 FJ2219	AAD948 FJ2274	AAD949 FJ2232	AAD950 FJ2233
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RD03	RB03	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	11,000	4,000	16,000	22,000	19,000	14,000	7,000	22,000	75,000	35,000
PB-AA	6,000	10,000	6,000	8,000	6,000	5,000	5,000	5,000	6,000	10,000
ZN-AA	15,000	8,000	22,000	28,000	19,000	22,000	20,000	25,000	60,000	29,000
AG-AA										
CO-AA										
NI-AA	10,000	3,000	24,000	22,000	22,000	30,000	40,000	30,000	80,000	60,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	30,000	25,000	50,000	60,000	40,000	40,000	80,000	50,000	170,000	110,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS(COLO)										
W-COL		-4,000								
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	12,500	12,500	25,000	12,500	-12,500	12,500	12,500	-12,500





S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PRORROGACIA	AAD951 FJ2234	AAD952 FJ2259	AAD953 FJ2260	AAD954 FJ2549	AAD955 FJ2554	AAD956 FJ2555	AAD957 FJ2559	AAD958 FJ2560	AAD959 FJ2583	AAD960 FJ2589
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CAPT.	D II 4	D II 4	D II 4	D II 2	D II 2	C II 2	D II 2	D II 2	D II 2	D II 2
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0429	0443	0450	0253	0177	0152	0448	0430	0330	0315
ORDENADA - Y	0479	0435	0419	0394	0408	0402	0054	0050	0246	0245
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	D
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTER.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
MORF. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 753

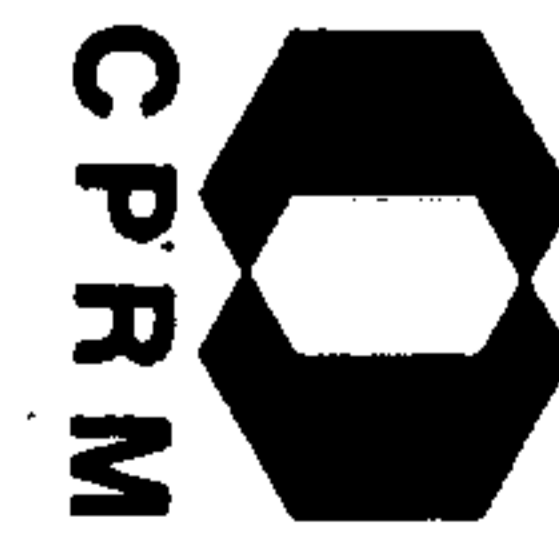
S E A G

PROJETO - PROJETO SANTO ONCFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD951 FJ2234	AAD952 FJ2259	AAD953 FJ2260	AAD954 FJ2549	AAD955 FJ2554	AAD956 FJ2555	AAD957 FJ2559	AAD958 FJ2560	AAD959 FJ2583	AAD960 FJ2589
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	30,000	18,000	15,000	10,000	5,000	15,000	10,000	5,000	6,000	5,000
PR-AA	12,000	10,000	6,000	16,000	16,000	12,000	-5,000	NAO DET.	5,000	6,000
ZN-AA	22,000	18,000	16,000	12,000	12,000	14,000	15,000	5,000	13,000	9,000
AG-AA										
CO-AA										
NI-AA	40,000	20,000	12,000	17,000	14,000	14,000	8,000	5,000	19,000	10,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	70,000	45,000	45,000	60,000	55,000	70,000	50,000	30,000	35,000	30,000
BA-AA										
LI-AA										
SP-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	-12,500	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	-12,500	12,500	-12,500



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AA0961 FJ2679	AA0962 FJ2680	AA0963 FJ2682	AA0964 FJ2697	AA0965 FJ2698	AA0966 FJ2699	AA0967 FJ2702	AA0968 FJ2709	AA0969 FJ2933	AA0970 R00301
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
	D II 2	D II 2	D II 2	D II 2	D II 2	D II 2	D II 2	D II 2	D II 2	D II 2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0220	0192	0236	0166	0180	0197	0211	0193	0222	0140
	0513	0505	0541	0469	0460	0448	0555	0536	0161	0190

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	C	D	D	D	D	C
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEDO.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DEENAG.										
TURP. AGUA										
POS. COLTA										
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	R	R	R	B	R	B	R	B	R	P
MOZIZ. SOLO	R	B	R	B	R	R	R	R	B	B
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

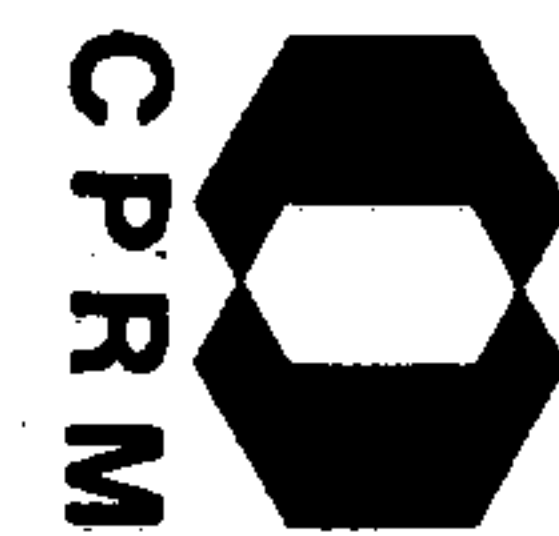
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMP. BIOTICO	AAD961 FJ2679	AAD962 FJ2680	AAD963 FJ2682	AAD964 FJ2697	AAD965 FJ2698	AAD966 FJ2699	AAD967 FJ2702	AAD968 FJ2708	AAD969 FJ2933	AAD970 RD0301
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	12,000	8,000	10,000	6,000	5,000	4,000	17,000	18,000	5,000	12,000
PR-AA	16,000	8,000	8,000	14,000	12,000	14,000	8,000	12,000	8,000	8,000
ZN-AA	24,000	16,000	16,000	22,000	16,000	14,000	35,000	19,000	10,000	20,000
AG-AA										
CO-AA										
NI-AA	35,000	18,000	12,000	35,000	15,000	18,000	22,000	22,000	9,000	22,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CYCU-AA										
CR-AA	80,000	55,000	40,000	160,000	50,000	50,000	60,000	50,000	35,000	60,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-CPL	25,000	-12,500	12,500	-12,500	-12,500	-12,500	-12,500	12,500	-12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD971	AAD972	AAD973	AAD974	AAD975	AAD976	AAD977	AAD978	AAD979	AAD980
NUM. CAMPO	RD0302	RD0303	RD0304	RD0305	RD0306	RD0307	RD0308	RD0309	RD0310	RD0311
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D II 2	D II 2	D II 4	D II 4	D II 4	P V 4	B V 4	B V 4	B V 4	B V 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0101	0047	0380	0422	0499	0120	0120	0121	0142	0155
ORDENADA - Y	0189	0479	0414	0399	0443	0143	0129	0112	0141	0149
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	D	D	D	D	A	A	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B	B	B	B	B
HORIZ. SOLO	R	R	R	R	R	R	R	R	R	R
TIPO SOLO	G	G	G	G	G	G	G	G	G	G

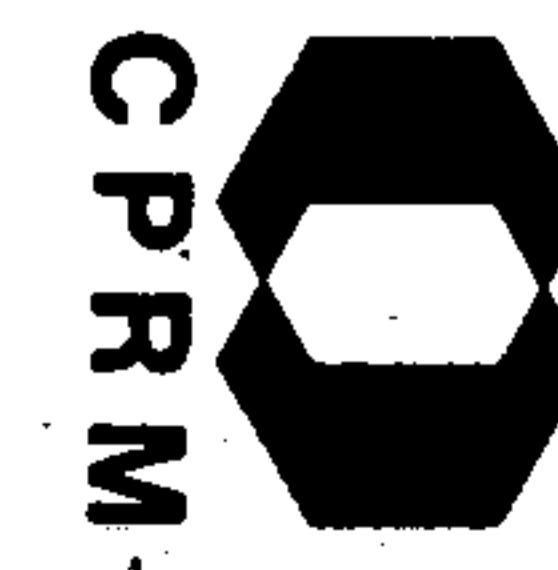
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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAD971 RD0302	AAD972 RD0303	AAD973 RD0304	AAD974 RD0305	AAD975 RD0306	AAD976 RD0307	AAD977 RD0308	AAD978 RD0309	AAD979 RD0310	AAD980 RD0311
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05	RC05
PARAMETROS ANALITICOS										
CU-AA	11,000	16,000	8,000	12,000	22,000	8,000	8,000	22,000	10,000	14,000
PR-AA	10,000	6,000	-5,000	8,000	10,000	14,000	8,000	10,000	30,000	12,000
ZN-AA	18,000	18,000	8,000	15,000	16,000	27,000	35,000	40,000	24,000	23,000
AG-AA										
CO-AA										
NI-AA	30,000	45,000	26,000	18,000	26,000	22,000	40,000	55,000	28,000	15,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TJ-AA										
CXCU-AA										
CR-AA	65,000	120,000	60,000	30,000	55,000	70,000	110,000	140,000	70,000	80,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PR(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	-12,500	-12,500	-12,500	12,500	-12,500	12,500	12,500	12,500	-12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD981	AAD982	AAD983	AAD984	AAD985	AAD986	AAD987	AAD988	AAD989	AAD990
NUM. CAMPO	R00312	R00313	R00314	R00315	R00316	R00317	AZ0118	AZ0119	AZ0122A	AZ0122B
C. CUSTO										
S. CUSTO										
PRCCEENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CAPT.	B V 4	B V 4	B V 4	R V 4	P V 4	P V 4	D V 2	D V 2	D V 2	D V 2
BASE CAPT.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/79	11/79	11/79	11/79	11/79	11/79	01/80	01/80	01/80	01/80
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0115	0127	0133	0130	0121	0098	0447	0452	0478	0478
ORDENADA - Y	0159	0181	0197	0210	0229	0148	0319	0321	0332	0332
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	PVLC	GPNT	GRNT	GRNT
PLUVIOSIDADE	A	A	A	A	A	A				
TIPO VEGET.	A	A	A	A	A	A				
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PRCF. AMOST.	0,25	0,25	0,25	0,25	0,25	0,25				
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.							C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TUFP. AGUA										
POS. COIFTA										
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B	B	B				
COORZ. SOLD	B	B	B	B	B	B				
TIPO SOLC	G	G	G	G	G	G				

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD981	AAD982	AAD983	AAD984	AAD985	AAD986	AAD987	AAD988	AAD989	AAD990
NUM. CAMPO	RD0312	RD0313	RD0314	RD0315	RD0316	RD0317	AZ0118	AZ0119	AZ0122A	AZ0122B
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVPE	RC05	RC05	RC05	PC05	RC05	RC05	PA00	RB00	RB00	RB00

PARAMETROS ANALITICOS

FE-S %							10,000	3,000	3,000	5,000
MG-S %							0,200	0,500	2,000	5,000
CA-S %							0,100	0,050	0,100	0,100
TI-S %							0,500	1,000	0,500	0,500
MN-S							50,000	100,000	200,000	300,000
AG-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S							NAO DET.	100,000	10,000	10,000
RA-S							20,000	1500,000	+5000,000	2000,000
BE-S							1,000	3,000	7,000	5,000
RI-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S							7,000	10,000	30,000	50,000
CP-S							700,000	500,000	100,000	300,000
CU-S							10,000	50,000	5,000	10,000
LA-S							-20,000	50,000	200,000	150,000
MO-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S							-10,000	20,000	20,000	20,000
NI-S							10,000	50,000	20,000	30,000
PB-S							-10,000	70,000	10,000	50,000
SR-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S							20,000	20,000	15,000	15,000
SN-S							INTERFER.	10,000	-10,000	-10,000
SR-S							NAO DET.	200,000	200,000	150,000
V-S							100,000	150,000	100,000	100,000
W-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S							10,000	50,000	50,000	50,000
ZN-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S							50,000	150,000	150,000	200,000
CU-AA	12,000	6,000	9,000	7,000	10,000	8,000				
PB-AA	10,000	8,000	8,000	8,000	6,000	16,000				
ZN-AA	24,000	12,000	22,000	15,000	21,000	16,000				
AG-AA										
CO-AA										
NI-AA	12,000	10,000	12,000	11,000	30,000	16,000				
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. TAB.	AAD981	AAD982	AAD983	AAD984	AAD985	AAD986	AAD987	AAD988	AAD989	AAD990
NUM. CAMPO	RD0312	RD0313	RD0314	RD0315	RD0316	RD0317	AZ0118	AZ0119	AZ0122A	AZ0122B
CX CU-AA										
CR-AA	80,000	60,000	80,000	70,000	110,000	75,000				
RA-AA										
LI-AA										
SB-AA										
MD-AA										
W-AA										
CXFF(AA)										
CU(AA-C)										
PP(AA-Q)										
ZN(AA-Q)										
AG(AA-C)										
SN-COL	-12,500	-12,500	12,500	-12,500	-12,500	-12,500				

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAD991	AAD992	AAD993	AAD994	AAD995	AAD996	AAD997	AAD998	AAD999	AAE001
NUM. CAMPO	AZ0123	AZ0204B	AZ0277	AZ1128A	AZ1128B	FJ0056	FJ0065A	FJ0113A	FJ0195	FJ0221
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CAPT.	D V 2	D V 4	D V 2	D V 2	D V 2	D-II-2	D-II-2	D-II-1	D-II-2	D-II-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	01/80	01/80	01/80	01/80	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 45 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	42 45 00	43 00 00
ABCISSA - X	0495	0161	0022	0509	0509	0120	0126	0311	0092	0401
ORDENADA - Y	0370	0077	0055	0387	0387	0509	0480	0369	0229	0292
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	P	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	GRNT	ORTZ	XSTO	GRNT	GRNT	MVLC	RILT	FLTO	EPDR	GTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PDS. COLTA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SCLD										
TIPQSOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAD991	AAD992	AAD993	AAD994	AAD995	AAD996	AAD997	AAD998	AAD999	AAE001
NUM. CAMPO	A70123	A70204R	A70272	A21128A	A21128B	FJ0056	FJ0065A	FJ0117A	FJ0195	FJ0221
AMP. BUDGETICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH  
METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RA00	PA00	RG00	RG00	RG00	RF00	RE00	RG00	RF00	RF00
FE-S %	5,000	3,000	7,000	2,000	3,000	5,000	15,000	5,000	10,000	1,500
MG-S %	5,000	0,500	+10,000	0,500	1,000	0,070	0,100	0,500	5,000	0,300
CA-S %	0,100	1,000	20,000	2,000	3,000	0,100	0,070	0,050	15,000	0,070
TI-S %	0,500	0,300	0,070	0,150	0,300	1,000	1,000	1,000	1,000	0,200
MN-S	300,000	200,000	500,000	150,000	300,000	50,000	50,000	70,000	500,000	70,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	-0,500	NAD DET.
AS-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	10,000	10,000	NAD DET.	10,000	10,000	-10,000	-10,000	100,000	NAD DET.	20,000
BA-S	+5000,000	5000,000	50,000	2000,000	5000,000	1000,000	20,000	2000,000	50,000	500,000
BE-S	5,000	1,000	7,000	5,000	5,000	-1,000	1,000	2,000	NAD DET.	NAC DET.
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	50,000	10,000	50,000	5,000	20,000	5,000	10,000	10,000	100,000	5,000
CP-S	300,000	10,000	+5000,000	50,000	15,000	10,000	1000,000	700,000	500,000	20,000
CU-S	5,000	10,000	100,000	15,000	20,000	7,000	5,000	50,000	100,000	20,000
LA-S	200,000	500,000	NAD DET.	20,000	50,000	100,000	NAD DET.	70,000	20,000	30,000
MO-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	-5,000	NAD DET.	-5,000	NAD DET.	NAD DET.
NB-S	20,000	10,000	-10,000	-10,000	10,000	100,000	-10,000	20,000	-10,000	10,000
NI-S	30,000	5,000	700,000	10,000	15,000	10,000	10,000	50,000	100,000	7,000
PR-S	10,000	100,000	NAD DET.	-10,000	10,000	70,000	-10,000	100,000	150,000	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	20,000	5,000	20,000	5,000	10,000	10,000	30,000	30,000	30,000	NAC DET.
SN-S	-10,000	-10,000	NAD DET.	NAC DET.	-10,000	10,000	INTERFER.	10,000	-10,000	NAD DET.
SP-S	200,000	300,000	NAD DET.	500,000	500,000	NAD DET.	NAD DET.	300,000	500,000	NAD DET.
V-S	100,000	20,000	20,000	50,000	100,000	20,000	100,000	150,000	150,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	70,000	30,000	10,000	10,000	30,000	50,000	30,000	70,000	50,000	10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	200,000	NAC DET.
ZP-S	200,000	500,000	-10,000	100,000	150,000	300,000	100,000	300,000	100,000	200,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE002	AAE003	AAE004	AAE005	AAE006	AAE007	AAE008	AAE009	AAE010	AAE011
NUM. CAMPO	FJ0240	FJ0262	FJ0267	FJ0271	FJ03328	FJ0393	FJ0449	FJ0506	FJ0578	FJ0588
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-II-1	D-II-2	D-II-2	D-II-2	D-II-1	D-II-1	D-II-2	D-II-2	D-II-2	D-II-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0472	0346	0083	0365	0490	0444	0084	0079	0021	0047
ORDENADA - Y	0064	0269	0261	0255	0418	0145	0052	0182	0099	0436
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	QTZT	EPDR	QTZT	FPDR	QTZT	QTZT	XSTO	EPDR	QTZT	XSTO
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPED.										
VOL. DE TCM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SCIQ										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONCFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCFRE

NUM. IAP.	AAF002	AAF003	AAF004	AAF005	AAF006	AAF007	AAEC08	AAF009	AAF010	AAF011
NUM. CAMPO	FJ0240	FJ0262	FJ0267	FJ0271	FJ0332B	FJ0393	FJ0449	FJ0506	FJ0578	FJ0588
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVCLT  
PH

METAL TOTAL  
CODIF. LIVPE

	RF00	RC00	RF00	RC00	RF00	RC00	RF00	RC00	RF00	RC00
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PARAMETROS ANALITICOS

FF-S %	0,200	10,000	1,500	10,000	0,500	0,200	7,000	15,000	0,500	5,000
MG-S %	0,200	+10,000	0,100	10,000	0,050	0,050	1,500	5,000	0,100	1,000
CA-S %	0,150	10,000	0,070	20,000	0,050	0,100	0,050	0,700	-0,050	1,500
TI-S %	0,020	0,100	0,020	1,000	0,200	0,050	0,500	+1,000	0,100	0,200
MN-S	50,000	200,000	30,000	700,000	10,000	20,000	100,000	500,000	20,000	700,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	NAD DET.	NAD DET.	NAD DET.	20,000	+2000,000	10,000	300,000	NAD DET.	NAD DET.	200,000
BA-S	200,000	20,000	70,000	200,000	50,000	100,000	1000,000	300,000	300,000	2000,000
BE-S	NAD DET.	NAD DET.	-1,000	NAD DET.	NAD DET.	NAD DET.	5,000	-1,000	-1,000	5,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	100,000	NAD DET.	70,000	NAD DET.	NAD DET.	30,000	50,000	NAD DET.	20,000
CP-S	70,000	+5000,000	20,000	1500,000	10,000	10,000	100,000	70,000	10,000	150,000
CU-S	5,000	20,000	5,000	100,000	5,000	-5,000	30,000	70,000	-5,000	10,000
LA-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	30,000	NAD DET.	100,000	-20,000	NAD DET.	150,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	15,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	15,000	1000,000	10,000	100,000	NAD DET.	NAD DET.	70,000	30,000	NAD DET.	50,000
PB-S	NAD DET.	NAD DET.	NAD DET.	10,000	NAD DET.	-10,000	10,000	-10,000	NAD DET.	50,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	20,000	NAD DET.	50,000	NAD DET.	NAD DET.	15,000	30,000	NAD DET.	15,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	300,000	700,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	150,000
V-S	10,000	50,000	50,000	150,000	10,000	15,000	100,000	200,000	20,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	10,000	20,000	-10,000	30,000	30,000	-10,000	50,000	70,000	10,000	50,000
ZN-S	NAD DET.	200,000	NAD DET.	-200,000	NAD DET.	NAD DET.	-200,000	200,000	NAD DET.	-200,000
ZP-S	50,000	10,000	-10,000	50,000	1000,000	150,000	150,000	150,000	150,000	50,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF012	AAF013	AAF014	AAF015	AAF016	AAF017	AAF018	AAF019	AAF020	AAF021
NUM. CAMPO	FJ0592	FJ0732	FJ0875	FJ0878	FJ0879	FJ0883	FJ0886	FJ0920	FJ1170	FJ1273
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-II-2	D-II-2	D-II-2	D-II-2	D-II-2	D-II-2	D-II-2	D-II-2	D-II-2	D-II-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0035	0301	0101	0094	0092	0080	0077	0160	0286	0465
ORDENADA - Y	0438	0542	0506	0511	0513	0534	0541	0229	0045	0316
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	FPDR	GRNT	ARCS	GRVC	FLST	FLST	FLST	QTZT	EPDR	GASS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLTA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE012	AAE013	AAE014	AAE015	AAE016	AAE017	AAE018	AAE019	AAE020	AAE021
NUM. CAMPO	FJ0592	FJ0732	FJ0875	FJ0878	FJ0879	FJ0883	FJ0886	FJ0920	FJ1170	FJ1273
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

	RC00	RB00	RE00	RF00	RG00	RH00	RI00	RJ00	PK00	PL00
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PARAMETROS ANALITICOS

FF-S	10,000	7,000	1,000	5,000	7,000	10,000	5,000	5,000	10,000	2,000
MG-S	10,000	3,000	0,200	0,500	0,700	0,070	0,070	0,050	1,000	0,700
CA-S	15,000	3,000	0,100	0,100	0,700	0,700	0,070	0,070	+20,000	1,000
TI-S	0,500	0,500	0,150	1,000	1,000	+1,000	0,500	0,150	0,300	0,150
MN-S	700,000	700,000	2000,000	1000,000	150,000	150,000	50,000	20,000	500,000	200,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	NAD DET.	10,000	100,000	100,000	20,000	NAD DET.	10,000	10,000	NAD DET.	10,000
BA-S	30,000	+5000,000	1500,000	500,000	5000,000	2000,000	500,000	70,000	30,000	3000,000
BE-S	NAD DET.	-1,000	5,000	5,000	1,000	-1,000	1,000	1,000	-1,000	1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	100,000	70,000	15,000	20,000	20,000	15,000	5,000	5,000	30,000	10,000
CP-S	2000,000	150,000	20,000	70,000	NAD DET.	-10,000	10,000	70,000	150,000	10,000
CU-S	70,000	20,000	7,000	7,000	NAD DET.	7,000	5,000	5,000	20,000	20,000
LA-S	NAD DET.	200,000	30,000	50,000	100,000	100,000	100,000	100,000	20,000	50,000
MO-S	NAD DET.	NAD DET.	-5,000	5,000	-5,000	-5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NB-S	-10,000	-10,000	-10,000	30,000	20,000	50,000	50,000	10,000	-10,000	10,000
NI-S	200,000	30,000	30,000	20,000	5,000	5,000	-5,000	10,000	50,000	5,000
PB-S	-10,000	100,000	30,000	15,000	150,000	150,000	100,000	10,000	20,000	100,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	50,000	20,000	5,000	10,000	15,000	10,000	NAD DET.	-5,000	30,000	5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	100,000	2000,000	NAD DET.	NAD DET.	150,000	100,000	NAD DET.	NAD DET.	700,000	500,000
V-S	150,000	150,000	50,000	150,000	150,000	100,000	10,000	100,000	200,000	30,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	20,000	100,000	20,000	50,000	50,000	50,000	30,000	100,000	30,000	20,000
ZN-S	-200,000	NAD DET.	-200,000	200,000	200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	20,000	150,000	100,000	200,000	100,000	150,000	200,000	200,000	100,000	50,000

CPRM CADERNO GEOQUIMICO

16.10.80

FLA. 767

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE022	AAE023	AAE024	AAE025	AAE026	AAE027	AAE028	AAE029	AAE030	AAE031
NUM. CAMPO	FJ1274	FJ1301	FJ1549	FJ1558	FJ1564A	FJ1564B	FJ1644	FJ1653	FJ1766	FJ1771F
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD23XDII	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-II-2	2	D-II-4	D-II-4	D-II-4	D-II-4	D-II-4	D-II-4	D-II-3	D-II-3
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00
APCISSA - X	0498	0148	0269	0264	0254	0254	0264	0229	0047	0079
ORDENADA - Y	0291	0504	0405	0391	0316	0316	0406	0470	0321	0234
UTM - LFSTF										
UTM - NORTE										
MEP. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLG.										
MAT. COLFT.	GNSS	XSTO	EPDR	EPDR	MVLC	MVLC	EPDR	EPDR	BRFL	XSTC
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PPED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO AL TER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLFTA										
CON. AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLID.										
TIPO SOLID.										





S E A G

PROJETO - PROJETO SANTO ENFERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ENFERE

NUM. LAB.	AAE022	AAE023	AAE024	AAE025	AAE026	AAE027	AAE028	AAE029	AAE030	AAE031
NUM. CAMPO	FJ1274	FJ1301	FJ1549	FJ1558	FJ1564A	FJ1564B	FJ1644	FJ1653	FJ1766	FJ1771F
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	PA00	PD00	RC00	PC00	RE00	RF00	RC00	PC00	PA00	PA00
FE-S	7,000	20,000	7,000	10,000	7,000	10,000	7,000	10,000	3,000	10,000
MG-S	10,000	0,700	3,000	5,000	1,000	0,200	7,000	10,000	0,700	5,000
CA-S	+20,000	0,150	20,000	5,000	0,050	0,070	15,000	15,000	0,070	0,070
TI-S	0,020	0,200	0,500	0,300	1,000	0,500	0,200	0,300	0,200	0,300
MN-S	5000,000	100,000	1000,000	200,000	100,000	70,000	1000,000	1000,000	100,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	0,500	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	10,000	100,000	NAD DET.	NAC DET.	50,000	-10,000	-10,000	-10,000	20,000	200,000
BA-S	200,000	1000,000	30,000	500,000	+5000,000	+5000,000	500,000	1000,000	2000,000	700,000
BE-S	5,000	1,000	NAD DET.	NAC DET.	7,000	1,000	-1,000	NAD DET.	2,000	5,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	50,000	20,000	30,000	100,000	30,000	10,000	50,000	70,000	15,000	50,000
CP-S	100,000	500,000	50,000	200,000	-10,000	-10,000	100,000	200,000	50,000	500,000
CU-S	5,000	5,000	70,000	7,000	5,000	7,000	50,000	5,000	10,000	200,000
LA-S	NAD DET.	20,000	100,000	20,000	150,000	100,000	20,000	NAD DET.	100,000	100,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NP-S	-10,000	10,000	-10,000	-10,000	15,000	15,000	-10,000	-10,000	10,000	10,000
NT-S	20,000	100,000	30,000	100,000	5,000	-5,000	30,000	50,000	20,000	70,000
PR-S	-10,000	-10,000	20,000	15,000	50,000	150,000	30,000	30,000	30,000	20,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	5,000	20,000	30,000	20,000	15,000	5,000	20,000	30,000	5,000	20,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	NAD DET.	NAD DET.	500,000	150,000	NAD DET.	100,000	300,000	200,000	100,000	NAD DET.
V-S	20,000	100,000	200,000	150,000	100,000	30,000	100,000	150,000	50,000	100,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	100,000	50,000	70,000	30,000	200,000	50,000	30,000	30,000	20,000	50,000
ZN-S	NAD DET.	-200,000	NAD DET.	NAC DET.	-200,000	NAD DET.	-200,000	-200,000	NAD DET.	200,000
ZP-S	-10,000	150,000	100,000	100,000	200,000	150,000	50,000	50,000	150,000	100,000

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE032	AAE033	AAE034	AAE035	AAE036	AAE037	AAE038	AAE039	AAE040	AAE041
NUM. CAMPO	FJ1773	FJ1774	FJ1776B	FJ1777	FJ1785	FJ1823	FJ1955	FJ1929	FJ1964	FJ1972B
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-II-3	D-I-4	D-I-4	D-I-4	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00
ARCISSA - X	00F6	0096	0104	0100	0082	0066	0177	0211	0509	0527
ORDENADA - Y	0222	0222	0235	0215	0064	0317	0041	0147	0134	0425
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	P	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	FLTO	BRFL	QTZT	QTZT	ANFR	BRFL	SINT	GRNT	QTZT	BRFL
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRAMULOMET.										
TEXT. SEDIM.										
COR SEC./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ENFERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ENFERE

NUM. LAP. NUM. CAMPO AMP. BIOTICO	AAE032 FJ1773	AAE033 FJ1774	AAE034 FJ1774B	AAE035 FJ1777	AAE036 FJ1785	AAE037 FJ1823	AAE038 FJ1955	AAE039 FJ1929	AAE040 FJ1964	AAE041 FJ1972B
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT PH METAL TOTAL CODIF. LIVRE	RG00	RA00	RA00	RG00	RD00	RA00	RR00	RR00	RD00	PA00
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PARAMETROS ANALITICOS

FE-S %	2,000	10,000	0,200	2,000	2,000	1,500	2,000	5,000	0,500	3,000
MG-S %	0,700	7,000	0,100	0,500	2,000	0,200	0,500	5,000	0,100	1,000
CA-S %	0,150	0,150	-0,050	0,070	0,070	1,500	1,500	5,000	0,050	0,500
TI-S %	1,000	0,500	0,050	0,100	1,000	0,100	0,200	0,500	0,200	0,100
MN-S	70,000	150,000	10,000	70,000	70,000	150,000	200,000	500,000	30,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	100,000	10,000	50,000	50,000	+2000,000	70,000	20,000	10,000	20,000	20,000
BA-S	2000,000	300,000	500,000	200,000	30,000	2000,000	2000,000	+5000,000	70,000	1000,000
RE-S	5,000	-1,000	1,000	1,500	2,000	5,000	7,000	7,000	-1,000	1,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	5,000	50,000	NAD DET.	7,000	7,000	5,000	10,000	50,000	NAD DET.	20,000
CF-S	500,000	1000,000	10,000	20,000	500,000	-10,000	10,000	200,000	200,000	20,000
CU-S	50,000	10,000	-5,000	7,000	20,000	10,000	10,000	5,000	-5,000	15,000
LA-S	200,000	20,000	20,000	50,000	30,000	100,000	300,000	300,000	20,000	50,000
MO-S	NAD DET.	NAD DET.	-5,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	-5,000	NAD DET.
NR-S	20,000	10,000	-10,000	-10,000	-10,000	-10,000	20,000	10,000	-10,000	10,000
NI-S	50,000	150,000	NAD DET.	15,000	15,000	5,000	5,000	50,000	NAD DET.	20,000
PB-S	50,000	50,000	-10,000	-10,000	10,000	70,000	100,000	20,000	-10,000	15,000
SP-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	20,000	15,000	NAD DET.	NAC DET.	20,000	-5,000	5,000	15,000	-5,000	5,000
SN-S	-10,000	NAD DET.	NAD DET.	NAC DET.	10,000	NAD DET.	-10,000	10,000	NAD DET.	NAD DET.
SP-S	200,000	150,000	NAD DET.	100,000	NAC DET.	1000,000	500,000	1000,000	NAD DET.	-100,000
V-S	100,000	150,000	20,000	20,000	150,000	10,000	30,000	100,000	70,000	70,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	50,000	20,000	-10,000	20,000	30,000	20,000	50,000	50,000	-10,000	10,000
ZN-S	NAD DET.	-200,000	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	200,000	100,000	150,000	150,000	150,000	150,000	200,000	200,000	150,000	150,000



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE042	AAE043	AAE044	AAE045	AAE046	AAE047	AAE048	AAE049	AAE050	AAE051
NUM. CAMPO	FJ1977A	FJ1986B	FJ2002	FJ2013B	FJ2151	FJ2322	FJ2339A	FJ2361A	FJ2361B	FJ2370
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-II-4	D-II-4	D-II-1	D-II-1	D-II-1	D-II-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0366	0544	0313	0312	0383	0532	0155	0133	0133	0181
ORDENADA - Y	0129	0453	0422	0503	0384	0115	0003	0172	0172	0220
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SINT	BRFL	ITRR	FLTC	HRFL	GNSS	ANFB	GNSS	GNSS	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COND. AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAE042	AAE043	AAE044	AAE045	AAE046	AAE047	AAE048	AAE049	AAE050	AAE051
NUM. CAMPO	FJ1977A	FJ1986B	FJ2002	FJ2013B	FJ2151	FJ2322	FJ2339A	FJ2361A	FJ2361B	FJ2370
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	RP00	PA00	R000	RD00	RF00	RA00	P000	PA00	RA00	PG00
FE-S %	2,000	2,000	10,000	15,000	10,000	1,500	10,000	2,000	2,000	1,000
MG-S %	2,000	0,700	0,200	2,000	0,700	0,100	2,000	0,700	0,300	0,050
CA-S %	2,000	0,070	0,050	0,500	20,000	1,500	20,000	0,700	0,150	-0,050
TI-S %	0,500	0,100	0,200	0,700	0,500	0,100	0,020	0,500	0,200	0,150
MN-S	500,000	200,000	200,000	50,000	300,000	100,000	2000,000	200,000	200,000	20,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	100,000	10,000	20,000	100,000	20,000	10,000	70,000	20,000	15,000	20,000
RA-S	+5000,000	1000,000	200,000	700,000	50,000	200,000	1000,000	5000,000	3000,000	200,000
RE-S	10,000	2,000	2,000	-1,000	NAC DET.	2,000	5,000	3,000	3,000	-1,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	20,000	10,000	20,000	10,000	50,000	5,000	20,000	7,000	5,000	NAC DET.
CP-S	200,000	15,000	200,000	700,000	70,000	-10,000	10,000	-10,000	NAD DET.	15,000
CU-S	20,000	7,000	30,000	5,000	10,000	10,000	10,000	5,000	5,000	7,000
LA-S	200,000	20,000	20,000	NAC DET.	20,000	NAD DET.	NAD DET.	500,000	300,000	NAD DET.
MO-S	10,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	10,000	10,000
NI-S	50,000	15,000	20,000	20,000	20,000	-5,000	15,000	NAD DET.	NAD DET.	10,000
PR-S	200,000	15,000	-10,000	10,000	50,000	50,000	50,000	100,000	50,000	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	15,000	5,000	15,000	70,000	50,000	NAD DET.	-5,000	5,000	-5,000	-5,000
SN-S	10,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	20,000	10,000	NAD DET.	NAD DET.
SP-S	1000,000	100,000	-100,000	NAC DET.	500,000	1000,000	500,000	200,000	150,000	NAD DET.
V-S	70,000	50,000	150,000	100,000	150,000	20,000	20,000	30,000	20,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	70,000	10,000	20,000	30,000	50,000	-10,000	20,000	50,000	10,000	10,000
ZN-S	-200,000	NAD DET.	NAD DET.	-200,000	-200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	200,000	100,000	200,000	100,000	100,000	100,000	10,000	500,000	200,000	150,000

CPRM CACASTRO GEOQUIMICO

16.10.80

FLA. 773

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE052	AAE053	AAE054	AAE055	AAE056	AAE057	AAE058	AAE059	AAE060	AAE061
NUM. CAMPO	FJ2379B	FJ2390C	FJ2397	FJ2408B	FJ2413B	FJ2414C	FJ2423D	FJ2426A	FJ2449	FJ2467
C. CUSTO										
S. CUSTO										
PRORROGACIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-II-1	D-II-1	D-II-1	D-II-1	D-II-1	D-II-1	D-II-4	D-II-4	D-II-1	D-II-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	43 00 00	43 00 00
ARCISSA - X	0045	0039	0137	0366	0036	0045	0501	0496	0101	0060
ORDENADA - Y	0037	0036	0086	0234	0213	0208	0110	0146	0313	0363
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLÓG.										
MAT. COLLET.	GNSS	GNSS	GRNT	GNSS	ITBR	GNSS	XSTO	MBST	OYZT	CTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLFTA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SUDO										
TIPO SOLO										



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ANEXO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. PLOTICO	AAF052 FJ2379R	AAF053 FJ2390C	AAF054 FJ2397	AAF055 FJ2408R	AAF056 FJ2413B	AAF057 FJ2414C	AAF058 FJ2423D	AAF059 FJ2426A	AAF060 FJ2449	AAF061 FJ2467
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	PA00	PA00	RB00	PA00	RD00	PA00	RC00	RC00	RG00	RG00
PARAMETROS ANALITICOS										
FE-S	2,000	5,000	2,000	5,000	+20,000	10,000	20,000	20,000	5,000	2,000
MG-S	0,700	2,000	0,500	2,000	-0,020	5,000	+10,000	3,000	0,500	0,300
CA-S	0,700	2,000	0,200	0,500	-0,050	5,000	0,100	+20,000	0,070	0,070
TI-S	0,200	1,000	0,200	0,500	0,010	+1,000	0,300	1,000	0,300	0,200
MN-S	150,000	500,000	150,000	150,000	200,000	1000,000	1000,000	1000,000	150,000	300,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	15,000	10,000	10,000	15,000	NAD DET.	10,000	NAD DET.	20,000	20,000	10,000
BA-S	5000,000	+5000,000	3000,000	5000,000	500,000	+5000,000	100,000	300,000	3000,000	2000,000
BE-S	2,000	2,000	5,000	2,000	-1,000	5,000	NAD DET.	-1,000	1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
BO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	10,000	20,000	5,000	70,000	NAC DET.	30,000	200,000	50,000	7,000	5,000
CP-S	15,000	-10,000	-10,000	70,000	NAC DET.	50,000	5000,000	20,000	50,000	10,000
CU-S	10,000	20,000	5,000	70,000	5,000	20,000	50,000	20,000	20,000	7,000
LA-S	200,000	200,000	200,000	20,000	150,000	200,000	NAD DET.	50,000	30,000	30,000
MO-S	NAD DET.	-5,000	NAD DET.	20,000	NAD DET.	-5,000	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NB-S	10,000	20,000	-10,000	10,000	-10,000	20,000	-10,000	10,000	-10,000	10,000
NI-S	10,000	5,000	NAD DET.	150,000	NAC DET.	20,000	5000,000	30,000	10,000	5,000
PB-S	100,000	100,000	50,000	20,000	NAC DET.	100,000	NAD DET.	-10,000	20,000	20,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	-5,000	15,000	-5,000	20,000	NAC DET.	15,000	20,000	30,000	10,000	NAC DET.
SN-S	-10,000	-10,000	NAD DET.	-10,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SP-S	500,000	2000,000	200,000	200,000	NAC DET.	2000,000	NAD DET.	+5000,000	100,000	100,000
V-S	50,000	100,000	20,000	150,000	10,000	100,000	100,000	200,000	70,000	20,000
W-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	50,000	70,000	10,000	50,000	20,000	70,000	20,000	70,000	30,000	10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	-200,000	NAC DET.	NAD DET.	200,000	-200,000	NAD DET.	NAC DET.
ZR-S	200,000	200,000	150,000	150,000	NAC DET.	1000,000	50,000	150,000	150,000	150,000

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF062	AAF063	AAF064	AAF065	AAF066	AAE067	AAE068	AAE069	AAE070	AAE071
NUM. CAMPO	FJ2470	FJ2486	FJ2537B	FJ2537D	FJ2565A	FJ2576	FJ2611	FJ2671	FJ2677	FJ2770B
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D-II-1	D-II-1	D-II-4	D II 4	D II 2	D II 2	D II 2	D II 4	D II 4	D I 4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 15 00
ABSCISSA - X	0072	0062	0402	0402	0371	0212	0515	0434	0344	0377
ORDENADA - Y	0385	0445	0204	0204	0015	0123	0285	0178	0098	0011
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLÉT.	QTZT	QTZT	XSTO	XSTO	EPDT	QTZT	GNSS	GNSS	QTZT	XSTO
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPEL.										
VOL. DEJICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SCLD										
TIPO SCLD										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LOP.	AAE062	AAE063	AAE064	AAE065	AAE066	AAE067	AAE068	AAE069	AAE070	AAE071
NUM. CAMPO	FJ2470	FJ2486	FJ2537B	FJ2537D	FJ2565A	FJ2576	FJ2611	FJ2671	FJ2677	FJ2770B
AMP. RICTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	PG00	PG00	RA00	PA00	RD00	RD00	RA00	RA00	RF00	RD00
FE-S	2,000	1,000	20,000	20,000	10,000	+20,000	5,000	20,000	1,500	20,000
MG-S	0,700	0,100	10,000	7,000	0,700	0,050	0,700	10,000	0,100	3,000
CA-S	0,050	-0,050	0,050	0,200	20,000	-0,050	1,500	+20,000	0,070	0,270
TI-S	0,200	+1,000	0,150	1,000	0,500	0,020	0,300	0,500	0,150	+1,000
MN-S	200,000	20,000	1000,000	500,000	500,000	150,000	300,000	2000,000	50,000	1000,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	10,000	20,000	NAD DET.	NAC DET.	NAC DET.	NAD DET.	10,000	NAD DET.	NAD DET.	50,000
BA-S	2000,000	300,000	50,000	1000,000	30,000	200,000	700,000	50,000	100,000	70,000
BE-S	-1,000	-1,000	-1,000	-1,000	NAD DET.	NAD DET.	2,000	2,000	-1,000	1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	5,000	-5,000	100,000	150,000	10,000	10,000	7,000	100,000	NAD DET.	100,000
CP-S	50,000	15,000	20,000	500,000	100,000	-10,000	10,000	1000,000	10,000	150,000
CU-S	10,000	7,000	200,000	20,000	15,000	20,000	7,000	20,000	7,000	1000,000
LA-S	50,000	300,000	20,000	NAD DET.	20,000	20,000	150,000	NAD DET.	20,000	30,000
MG-S	NAD DET.	-5,000	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	50,000	-10,000	10,000	-10,000	-10,000	10,000	-10,000	-10,000	10,000
NI-S	15,000	15,000	700,000	200,000	15,000	10,000	5,000	200,000	-5,000	200,000
PR-S	50,000	30,000	NAD DET.	-10,000	20,000	-10,000	30,000	-10,000	NAD DET.	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	5,000	15,000	50,000	50,000	-5,000	5,000	70,000	-5,000	50,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	-10,000	NAD DET.	NAD DET.	NAD DET.
SP-S	100,000	NAD DET.	NAD DET.	100,000	2000,000	150,000	150,000	200,000	NAD DET.	NAD DET.
V-S	20,000	20,000	150,000	200,000	300,000	20,000	50,000	200,000	20,000	300,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	10,000	70,000	50,000	50,000	30,000	10,000	50,000	70,000	20,000	70,000
ZN-S	NAD DET.	NAD DET.	200,000	200,000	NAD DET.	INTERFER.	NAD DET.	-200,000	NAD DET.	500,000
ZP-S	150,000	1000,000	50,000	100,000	150,000	NAD DET.	200,000	20,000	150,000	200,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE072	AAE073	AAE074	AAE075	AAE076	AAE077	AAE078	AAE079	AAE080	AAE081
NUM. CAMPO	FJ2779B	FJ2785C	FJ2786A	FJ2798	FJ2848B	FJ2863A	FJ2866B	FJ2926A	FJ2932F	FJ2959B
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D I 4	D I 4	D I 4	D I 4	D I 4	D-I-4	D I 4	D II 1	D II 2	D II 2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	42 45 00	42 45 00
ABCISSA - X	0358	0522	0534	0139	0305	0285	0296	0486	0209	0460
ORDENADA - Y	0068	0409	0401	0042	0380	0429	0455	0322	0318	0238
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ANFB	MBST	ENTD	GNSS	XSTC	MLNT	QTZT	FLTO	ITBR	GNSS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PFD.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ABREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE072	AAE073	AAE074	AAE075	AAE076	AAE077	AAE078	AAE079	AAE080	AAE081
NUM. CAMPO	FJ2779B	FJ2785C	FJ2786A	FJ279R	FJ2848B	FJ2863A	FJ2866B	FJ2926A	FJ2932F	FJ2959B
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH  
METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RC00	RC00	RA00	PR00	RD00	RA00	RD00	RF00	RD00	RA00
FE-S %	+20,000	20,000	5,000	5,000	15,000	5,000	15,000	5,000	+20,000	2,000
MG-S %	5,000	5,000	2,000	0,300	0,700	5,000	2,000	2,000	0,050	0,500
CA-S %	3,000	0,070	0,500	1,500	-0,050	0,500	0,050	-0,050	-0,050	1,500
TI-S %	1,000	+1,000	0,500	0,200	+1,000	0,500	1,000	0,500	0,050	0,150
MN-S	5000,000	300,000	300,000	200,000	700,000	500,000	70,000	50,000	100,000	150,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	NAD DET.	NAD DET.	10,000	10,000	150,000	10,000	300,000	500,000	NAD DET.	10,000
RA-S	500,000	70,000	+5000,000	700,000	500,000	3000,000	300,000	500,000	100,000	1000,000
RE-S	1,000	NAD DET.	1,000	20,000	2,000	2,000	2,000	5,000	-1,000	1,500
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	70,000	100,000	10,000	5,000	50,000	20,000	20,000	10,000	10,000	20,000
CP-S	150,000	100,000	-10,000	-10,000	200,000	70,000	1000,000	150,000	10,000	10,000
CU-S	300,000	10,000	20,000	20,000	50,000	10,000	5,000	50,000	20,000	5,000
LA-S	20,000	NAD DET.	200,000	200,000	NAD DET.	100,000	200,000	50,000	30,000	20,000
MO-S	NAD DET.	NAD DET.	5,000	-5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NR-S	-10,000	10,000	-10,000	50,000	20,000	10,000	10,000	-10,000	-10,000	-10,000
NI-S	200,000	100,000	10,000	NAC DET.	150,000	20,000	200,000	15,000	10,000	10,000
PR-S	150,000	NAD DET.	100,000	200,000	20,000	10,000	10,000	10,000	NAD DET.	20,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	50,000	50,000	10,000	5,000	30,000	10,000	30,000	15,000	5,000	-5,000
SN-S	NAD DET.	-10,000	10,000	10,000	INTERFER.	-10,000	INTERFER.	-10,000	INTERFER.	NAC DET.
SP-S	2000,000	NAD DET.	500,000	200,000	100,000	100,000	NAD DET.	NAD DET.	NAD DET.	500,000
V-S	300,000	500,000	70,000	20,000	300,000	100,000	200,000	100,000	30,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	50,000	-10,000	20,000	70,000	50,000	30,000	70,000	50,000	20,000	20,000
ZN-S	INTERFER.	200,000	NAD DET.	NAC DET.	-200,000	NAD DET.	NAD DET.	NAD DET.	INTERFER.	NAC DET.
ZR-S	100,000	150,000	500,000	200,000	200,000	300,000	150,000	150,000	-10,000	50,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF082	AAE083	AAE084	AAF085	AAF086	AAE087	AAE088	AAE089	AAE090	AAE091
NUM. CAMPO	FJ3085	FJ3266B	JJ0111	JJ0431B	JJ0934B	JJ0941	JJ0944	JJ0967	JJ0989A	JJ1039
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X
BASE CART.	D IV 4	D II 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1	D V 1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 15 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0199	0023	0241	0289	0219	0227	0241	0174	0182	0252
ORDENADA - Y	0065	0340	0009	0552	0312	0324	0371	0460	0527	0086
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	GNSS	MLNT	MGNT	FNTG	CHRK	GRNT	GNSS	XSTD	CTCL	GRAT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PPED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTD										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APTED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONCERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCERE

NUM. LAB.	AAE092	AAE092	AAE094	AAE095	AAE096	AAE097	AAE098	AAE099	AAE090	AAE091
NUM. CAMPO	FJ3CR5	FJ3266B	JJ0111	JJ0431B	JJ0934B	JJ0941	JJ0944	JJ0967	JJ0989A	JJ1039
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RA00	RA00	RA00	RG00	RA00	RA00	RD00	RA00	RD00	RA00
FF-S ?	3,000	3,000	+20,000	5,000	15,000	5,000	5,000	20,000	1,500	2,000
MG-S ?	0,700	0,700	-0,020	0,100	5,000	3,000	5,000	1,000	0,070	0,700
CA-S ?	1,000	1,500	-0,050	0,050	1,500	5,000	5,000	0,200	0,050	1,500
TI-S ?	0,500	1,000	0,010	0,700	1,000	0,700	0,500	0,300	0,100	0,300
MN-S	200,000	150,000	70,000	50,000	2000,000	700,000	700,000	5000,000	300,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	10,000	10,000	NAO DET.	100,000	-10,000	-10,000	-10,000	-10,000	10,000	20,000
PA-S	2000,000	+5000,000	30,000	1000,000	200,000	+5000,000	+5000,000	1000,000	2000,000	1000,000
BE-S	2,000	5,000	NAO DET.	5,000	1,000	2,000	2,000	NAO DET.	NAO DET.	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CC-S	10,000	20,000	5,000	15,000	70,000	30,000	30,000	50,000	7,000	5,000
CR-S	10,000	700,000	NAO DET.	150,000	2000,000	200,000	150,000	150,000	-10,000	20,000
CU-S	7,000	10,000	7,000	50,000	200,000	50,000	70,000	50,000	5,000	10,000
LA-S	100,000	200,000	NAO DET.	100,000	70,000	150,000	300,000	100,000	20,000	100,000
MO-S	-5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NR-S	30,000	10,000	-10,000	20,000	30,000	20,000	10,000	-10,000	-10,000	-10,000
NI-S	5,000	50,000	5,000	50,000	500,000	15,000	50,000	150,000	15,000	10,000
PB-S	20,000	100,000	NAO DET.	50,000	50,000	50,000	100,000	NAO DET.	-10,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	10,000	10,000	NAO DET.	15,000	20,000	15,000	10,000	20,000	NAO DET.	5,000
SN-S	-10,000	10,000	INTERFER.	-10,000	INTERFER.	10,000	10,000	NAO DET.	NAO DET.	NAO DET.
SP-S	100,000	300,000	NAO DET.	300,000	200,000	1000,000	2000,000	NAO DET.	-100,000	500,000
V-S	20,000	100,000	10,000	100,000	150,000	100,000	100,000	150,000	10,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	70,000	20,000	-10,000	50,000	30,000	50,000	50,000	50,000	10,000	20,000
ZN-S	NAO DET.	NAO DET.	INTERFER.	NAO DET.	-200,000	NAO DET.	NAO DET.	200,000	NAO DET.	NAO DET.
ZR-S	500,000	300,000	NAO DET.	200,000	300,000	200,000	200,000	100,000	150,000	150,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE092	AAE093	AAE094	AAE095	AAE096	AAE097	AAE098	AAE099	AAE100	AAE101
NUM. CAMPO	JJ1072B	JJ1084D	JJ1096R	JJ1110A	JJ1113A	JJ1114R	SR0016	SR0088	SB0128A	SB0136
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD 23 X	SD-23-X-	SD23XBV3	SD-23-X-	SD23XBV4
BASE CART.	D V 1	D V 1	D V 1	D I 2	D I 2	D I 2	D-V-1		B-V-4	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	01/80	12/79	01/80
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	42 45 00	42 45 00
ARCISSA - X	0067	0089	0095	0439	0000	0183	0501	0484	0224	0221
ORCENADA - Y	0557	0341	0350	0298	0000	0356	0161	0527	0223	0216
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLT.	QTZT	MPMR	ITBR	GRNT	GRNT	GNSS	SINT	QTZT	GNSS	BRFL
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAE092	AAE093	AAE094	AAE095	AAE096	AAE097	AAE098	AAE099	AAE100	AAE101
NUM. CAMPO	JJ1072R	JJ1084D	JJ1096B	JJ1110A	JJ1113A	JJ1114R	SB0016	SB008B	SR0128A	SR0136
AMB. PLOTADO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT

PH

METAL TOTAL

COEF. LIVFF

	RG00	RDC0	RA00	RB00	RB00	RB00	RB00	RB00	RF00	RD00	RD00
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PARAMETROS ANALITICOS

FF-S %	1,000	2,000	+20,000	2,000	1,000	3,000	7,000	5,000	2,000	+20,000
MG-S %	2,000	+10,000	2,000	0,300	0,100	0,700	5,000	0,020	0,200	0,100
CA-S %	0,150	+20,000	5,000	1,000	0,700	1,000	1,500	-0,050	0,050	-0,050
TI-S %	0,500	0,020	0,010	0,150	0,050	0,200	1,000	0,020	0,100	0,100
MN-S	50,000	+5000,000	5000,000	300,000	200,000	200,000	500,000	20,000	70,000	70,000
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
B-S	+2000,000	150,000	NÃO DET.	20,000	10,000	10,000	10,000	10,000	20,000	NÃO DET.
BA-S	20,000	200,000	70,000	500,000	100,000	500,000	+5000,000	50,000	2000,000	500,000
BE-S	1,000	NÃO DET.	NÃO DET.	7,000	7,000	2,000	1,000	NÃO DET.	2,000	5,000
BI-S	10,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CD-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CO-S	NÃO DET.	NÃO DET.	-5,000	-5,000	NÃO DET.	5,000	30,000	NÃO DET.	5,000	50,000
CP-S	200,000	10,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	150,000	NÃO DET.	NÃO DET.	-10,000
CU-S	7,000	5,000	7,000	7,000	10,000	7,000	20,000	-5,000	20,000	7,000
LA-S	150,000	NÃO DET.	20,000	150,000	NÃO DET.	200,000	300,000	20,000	20,000	NÃO DET.
MO-S	NÃO DET.	NÃO DET.	NÃO DET.	5,000	-5,000	NÃO DET.	-5,000	NÃO DET.	NÃO DET.	NÃO DET.
NR-S	10,000	NÃO DET.	-10,000	20,000	10,000	30,000	10,000	-10,000	10,000	-10,000
NI-S	5,000	NÃO DET.	10,000	NÃO DET.	NÃO DET.	NÃO DET.	50,000	NÃO DET.	5,000	150,000
PB-S	-10,000	-10,000	NÃO DET.	200,000	200,000	100,000	100,000	NÃO DET.	15,000	NÃO DET.
SR-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SC-S	10,000	NÃO DET.	NÃO DET.	-5,000	-5,000	5,000	15,000	NÃO DET.	-5,000	-5,000
SN-S	NÃO DET.	NÃO DET.	INTERFER.	10,000	-10,000	NÃO DET.	10,000	NÃO DET.	NÃO DET.	INTERFER.
SP-S	NÃO DET.	NÃO DET.	NÃO DET.	300,000	100,000	100,000	1500,000	200,000	200,000	NÃO DET.
V-S	100,000	10,000	50,000	15,000	10,000	20,000	100,000	30,000	30,000	150,000
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
Y-S	20,000	-10,000	20,000	30,000	10,000	70,000	50,000	10,000	20,000	-10,000
ZN-S	NÃO DET.	NÃO DET.	INTERFER.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	INTERFER.
ZR-S	200,000	-10,000	NÃO DET.	150,000	50,000	150,000	500,000	50,000	150,000	20,000



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PROJETO - PROJETO SANTO ONOFRE

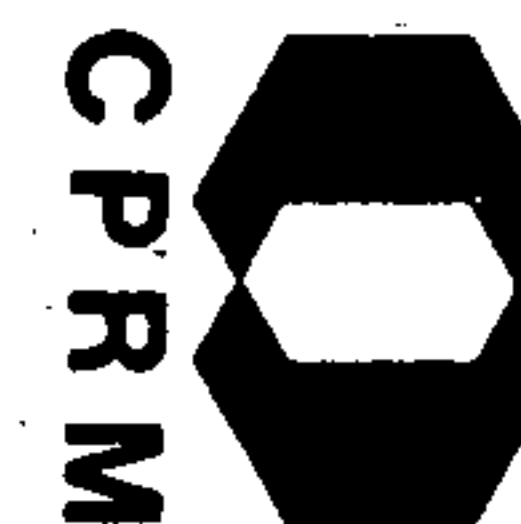
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF102	AAF103	AAF104	AAF105	AAF106	AAF107	AAF108	AAF109	AAF110	AAF111
NUM. CAMPO	SB0137	SB0178A	SB0178B	SB0179	SB0180	SB0215B	SB0230	SB0234	SB0236	SB0254
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV3	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0277	0021	0021	0021	0021	0446	0031	0009	0004	0168
ORDEMADA - Y	0211	0399	0399	0400	0402	0405	0412	0433	0422	0507
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	P	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	XSTO	CHRT	ANFB	XSTC	FPDT	QTZT	ITBR	ANFB	ANFB	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTFP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PIO										
PROFUND. PIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										





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PROJETO - PROJETO SANTO ONCFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCFRE

NUM. LAB.	AAF102	AAF103	AAF104	AAF105	AAF106	AAF107	AAE108	AAF109	AAE110	AAE111
NUM. CAMPO	SR0137	SR0178A	SR0178B	SR0179	SR0180	SR0215B	SR0230	SR0234	SR0236	SR0254
AMB. RICTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
COEF. LIVRE	R000	R000	R000	R000	R000	R000	R000	R000	R000	R000

PARAMETROS ANALITICOS

FF-S %	20,000	7,000	15,000	+20,000	+20,000	7,000	+20,000	+20,000	20,000	3,000
MG-S %	5,000	0,100	5,000	0,100	7,000	2,000	0,700	10,000	5,000	0,500
CA-S %	0,070	0,050	3,000	-0,050	10,000	0,200	0,100	0,700	0,100	0,050
TI-S %	1,000	0,007	0,010	0,020	0,015	0,700	0,007	0,020	0,500	0,200
MN-S	300,000	+5000,000	+5000,000	300,000	+5000,000	200,000	+5000,000	+5000,000	200,000	100,000
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	1,500	NÃO DET.	NÃO DET.
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
B-S	70,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	70,000	NÃO DET.	NÃO DET.	+2000,000	70,000
BA-S	1000,000	100,000	300,000	30,000	100,000	5000,000	30,000	200,000	200,000	500,000
BE-S	-1,000	10,000	50,000	10,000	5,000	5,000	5,000	1,000	1,000	5,000
BI-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CD-S	NÃO DET.	NÃO DET.	-20,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	20,000	NÃO DET.	NÃO DET.
CC-S	70,000	20,000	30,000	50,000	70,000	20,000	10,000	5,000	70,000	20,000
CR-S	700,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	100,000	NÃO DET.	-10,000	500,000	70,000
CU-S	7,000	7,000	70,000	2000,000	5000,000	20,000	20,000	20,000	7,000	5,000
LA-S	30,000	-20,000	20,000	20,000	NÃO DET.	20,000	NÃO DET.	NÃO DET.	100,000	30,000
MD-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
NB-S	10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
NI-S	150,000	5,000	20,000	15,000	15,000	50,000	10,000	-5,000	150,000	30,000
PB-S	NÃO DET.	-10,000	50,000	-10,000	-10,000	10,000	20,000	-10,000	-10,000	-10,000
SR-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SC-S	20,000	NÃO DET.	NÃO DET.	10,000	NÃO DET.	20,000	NÃO DET.	5,000	30,000	7,000
SN-S	INTERFER.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	-10,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SP-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	100,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
V-S	150,000	10,000	15,000	20,000	10,000	100,000	10,000	20,000	150,000	50,000
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
Y-S	70,000	20,000	50,000	30,000	20,000	30,000	10,000	20,000	50,000	30,000
ZN-S	INTERFER.	NÃO DET.	500,000	INTERFER.	INTERFER.	NÃO DET.	300,000	2000,000	200,000	NÃO DET.
ZR-S	50,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	200,000	NÃO DET.	-10,000	150,000	150,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF112	AAF113	AAF114	AAF115	AAF116	AAE117	AAE118	AAE119	AAE120	AAE121
NUM. CAMPO	SR0260	SR0278	SR0304	SR0307C	SR0315	SR0380	SR0422	SR0423A	SR0423B	SR0441
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV3	SD23XBV3	SD23XBV4	SC-23-X- R-V-4	SD23XBV3	SD23XBV3	SD23XBV3	SD23XBV3	SD23XBV4
BASE CART.	4									
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	01/80	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 15 00	43 00 00	43 15 00	42 45 00	42 45 00	43 00 00	43 00 00	43 15 00	43 00 00	43 00 00
ABCISSA - X	0511	0058	0125	0123	0090	0348	0148	0150	0150	0075
ORDENADA - Y	0370	0058	0136	0167	0157	0235	0266	0265	0265	0323
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	P	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GNSS	SLTT	FLTG	MRMR	MVLC	QTZT	SLTT	QTZT	QTZT	GNSS
PLUVIOSIDADE										
TIPO VEGFT.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAF112	AAF113	AAF114	AAF115	AAF116	AAF117	AAF118	AAF119	AAF120	AAF121
NUM. CAMPO	SR0260	SR0278	SR0304	SP0307C	SP0315	SR0380	SR0422	SR0423A	SR0423B	SR0441
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	RA00	RG00	RG00	RD00	RE00	RF00	RG00	RG00	RG00	PF00
PH										
METAL TOTAL										
COEF. LIVPE										

PARAMETROS ANALITICOS

FE-S %	5,000	10,000	10,000	2,000	20,000	0,500	1,500	3,000	2,000	2,000
MG-S %	0,700	0,200	0,300	+10,000	10,000	0,070	0,500	0,700	0,300	0,500
CA-S %	0,070	0,050	0,100	+20,000	2,000	0,050	0,070	0,050	0,050	0,200
TI-S %	0,500	1,000	+1,000	0,050	1,000	0,100	1,000	1,000	0,500	0,150
MN-S	200,000	50,000	300,000	+5000,000	1000,000	10,000	150,000	200,000	150,000	200,000
AG-S	NAD DET.	1,000	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	10,000	150,000	300,000	NAC DET.	NAC DET.	1000,000	20,000	20,000	10,000	10,000
BA-S	5000,000	1500,000	3000,000	700,000	-20,000	30,000	2000,000	2000,000	1500,000	2000,000
RF-S	1,000	2,000	2,000	-1,000	NAC DET.	NAD DET.	1,000	2,000	1,000	2,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	10,000	20,000	20,000	5,000	100,000	NAD DET.	10,000	20,000	10,000	7,000
CP-S	15,000	500,000	700,000	150,000	2000,000	10,000	70,000	100,000	20,000	-10,000
CU-S	10,000	50,000	70,000	5,000	NAC DET.	-5,000	10,000	20,000	15,000	10,000
LA-S	150,000	150,000	70,000	NAC DET.	20,000	20,000	-20,000	30,000	30,000	100,000
MO-S	5,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NR-S	20,000	20,000	20,000	-10,000	-10,000	-10,000	10,000	15,000	-10,000	-10,000
NI-S	10,000	100,000	150,000	15,000	500,000	-5,000	10,000	15,000	10,000	5,000
PR-S	100,000	100,000	100,000	50,000	NAC DET.	NAD DET.	10,000	10,000	10,000	20,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	5,000	30,000	50,000	5,000	30,000	NAD DET.	5,000	10,000	-5,000	-5,000
SN-S	NAD DET.	-10,000	10,000	NAC DET.	INTERFER.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SP-S	100,000	150,000	200,000	150,000	100,000	150,000	100,000	NAD DET.	NAD DET.	300,000
V-S	20,000	100,000	150,000	20,000	200,000	10,000	100,000	100,000	30,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	20,000	70,000	70,000	20,000	30,000	10,000	10,000	30,000	20,000	20,000
ZN-S	NAD DET.	INTERFER.	NAC DET.	NAC DET.	200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
ZP-S	500,000	200,000	300,000	-10,000	30,000	200,000	1000,000	300,000	200,000	100,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE122	AAE123	AAE124	AAE125	AAE126	AAE127	AAE128	AAE129	AAE130	AAE131
NUM. CAMPO	SB0489	SB0494	SB0552	SB0566A	SB0568	SB0570	SB0575	SB0584A	SB0626B	SB0629
C. CUSTO										
S. CUSTO										
PRCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD23XBV4	SD-23-X- B-V-4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ABCISSA - X	0109	0116	0109	0128	0118	0109	0093	0135	0271	0334
ORDENADA - Y	0056	0004	0140	0165	0170	0177	0183	0195	0136	0149
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GRNT	QTZT	GNSS	GNSS	HRFL	XSTO	QTZT	GNSS	TROT	PRMR
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPFC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAF122	AAF123	AAF124	AAF125	AAF126	AAF127	AAF128	AAF129	AAF130	AAF131
NUM. CAMPO	SR0489	SR0494	SR0557	SR0566A	SR0568	SR0570	SR0575	SR0584A	SR0626B	SR0629
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EM CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	P000	P003	P000	RA00	RD00	R000	R000	RA00	RE00	PD00
FE-S %	1,000	2,000	20,000	2,000	3,000	20,000	2,000	1,500	10,000	2,000
MG-S %	0,050	0,070	1,000	0,700	0,700	2,000	0,700	0,300	0,300	+10,000
CA-S %	0,200	2,000	-0,050	2,000	1,500	-0,050	-0,050	0,100	2,000	+20,000
TI-S %	0,150	0,200	+1,000	0,200	0,050	+1,000	0,200	0,050	+1,000	0,020
MN-S	70,000	700,000	150,000	200,000	200,000	150,000	100,000	70,000	500,000	5000,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	1,000
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	10,000	-10,000	-10,000	20,000	20,000	20,000	20,000	10,000	20,000	100,000
BA-S	+5000,000	2000,000	+5000,000	3000,000	1000,000	5000,000	1500,000	1000,000	1000,000	-20,000
RE-S	NAD DET.	NAD DET.	5,000	1,500	1,000	2,000	2,000	2,000	-1,000	NAC DET.
RI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	50,000
CO-S	10,000	5,000	20,000	7,000	5,000	50,000	5,000	5,000	7,000	7,000
CP-S	NAD DET.	20,000	100,000	-10,000	20,000	700,000	10,000	10,000	-10,000	20,000
CU-S	20,000	-5,000	-5,000	20,000	-5,000	-5,000	-5,000	5,000	10,000	-5,000
LA-S	20,000	20,000	300,000	70,000	20,000	50,000	NAD DET.	30,000	300,000	NAD DET.
MG-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
MP-S	-10,000	-10,000	20,000	-10,000	-10,000	10,000	10,000	-10,000	50,000	-10,000
NJ-S	-5,000	-5,000	100,000	-5,000	10,000	100,000	-5,000	10,000	5,000	7,000
PB-S	150,000	10,000	10,000	200,000	10,000	10,000	NAD DET.	100,000	100,000	2000,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	NAD DET.	20,000	-5,000	5,000	30,000	5,000	-5,000	10,000	NAC DET.
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	INTERFER.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	150,000	NAD DET.	100,000	150,000	200,000	NAD DET.	NAD DET.	150,000	150,000	150,000
V-S	-10,000	10,000	150,000	15,000	20,000	200,000	20,000	20,000	100,000	10,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	-10,000	20,000	100,000	20,000	30,000	70,000	-10,000	20,000	100,000	NAD DET.
ZN-S	NAD DET.	NAD DET.	INTERFER.	NAC DET.	NAC DET.	INTERFER.	NAD DET.	NAD DET.	NAD DET.	2000,000
ZP-S	200,000	100,000	150,000	100,000	100,000	200,000	300,000	100,000	500,000	-10,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE132	AAE133	AAE134	AAE135	AAE136	AAE137	AAE138	AAE139	AAE140	AAE141
NUM. CAMPO	SB0633	SB0703	SB0717A	SB0778	SB0779	SB0792	SB0813	SB0838	SB0840	SB0847
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV4	SD-23-X- B-V-4	SD23XBV4	SD23XBV4	SD23XBV4	SD23XBV4	SD-23-X- B-V-4	SD23XBV3	SD23XBV3	SD23XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00
ARCISSA - X	0310	0196	0300	0043	0038	0030	0523	0376	0370	0353
ORDENADA - Y	0103	0259	0268	0351	0345	0373	0122	0516	0505	0470
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTF AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	XSTD	ANFB	MRMR	MRST	FLST	ANFB	GNSS	QTZT	EPDR	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFD.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPEL.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED. / SI.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAF132	AAF133	AAF134	AAF135	AAF136	AAF137	AAF138	AAF139	AAF140	AAF141
NUM. CAMPO	SR0633	SR0703	SR0717A	SR0778	SR0779	SR0792	SR0813	SR0838	SR0840	SR0847
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	PA00	P000	R000	R000	RE00	R000	RA00	RF00	RF00	RF00
FE-S %	5,000	15,000	1,500	10,000	7,000	20,000	2,000	1,000	20,000	1,000
MG-S %	5,000	+10,000	+10,000	+10,000	0,500	7,000	0,700	0,500	7,000	0,200
CA-S %	0,500	20,000	+20,000	10,000	0,500	15,000	2,000	0,070	20,000	0,070
TI-S %	0,200	0,200	0,050	0,050	0,700	+1,000	0,100	0,100	+1,000	0,150
4N-S	100,000	2000,000	+5000,000	2000,000	1500,000	2000,000	200,000	20,000	2000,000	50,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	100,000	-10,000	NAD DET.	-10,000	10,000	-10,000	10,000	1000,000	-10,000	100,000
BA-S	1500,000	20,000	-20,000	-20,000	20,000	50,000	500,000	300,000	50,000	1000,000
BE-S	5,000	-1,000	NAD DET.	1,000	-1,000	NAD DET.	1,000	-1,000	NAD DET.	1,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	20,000	70,000	10,000	100,000	-5,000	100,000	-5,000	5,000	100,000	NAD DET.
CP-S	20,000	+5000,000	200,000	2000,000	-10,000	200,000	-10,000	10,000	500,000	15,000
CU-S	5,000	7,000	5,000	5,000	7,000	200,000	7,000	5,000	50,000	7,000
LA-S	20,000	NAD DET.	NAD DET.	NAD DET.	100,000	20,000	20,000	NAD DET.	20,000	NAD DET.
MC-S	5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NE-S	-10,000	-10,000	NAD DET.	-10,000	70,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	20,000	2000,000	20,000	+5000,000	15,000	100,000	-5,000	-5,000	150,000	-5,000
PR-S	20,000	-10,000	700,000	-10,000	10,000	10,000	20,000	NAD DET.	NAD DET.	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	5,000	20,000	-5,000	5,000	-5,000	30,000	NAD DET.	NAD DET.	30,000	NAD DET.
SN-S	NAD DET.	NAD DET.	NAD DET.	10,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	NAD DET.	NAD DET.	200,000	NAD DET.	NAD DET.	200,000	500,000	NAD DET.	200,000	NAD DET.
V-S	50,000	150,000	20,000	20,000	10,000	300,000	50,000	20,000	300,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	NAD DET.	20,000	10,000	20,000	30,000	50,000	-10,000	-10,000	50,000	-10,000
ZN-S	NAD DET.	-200,000	NAD DET.	200,000	NAD DET.	INTERFER.	NAD DET.	NAD DET.	INTERFER.	NAD DET.
ZP-S	150,000	-10,000	20,000	-10,000	200,000	150,000	150,000	100,000	100,000	200,000



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PROJETO - PROJETO SANTO ONCFRE

CFNTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONCFRE

NUM. LAB.	AAE142	AAE143	AAE144	AAE145	AAE146	AAE147	AAE148	AAE149	AAE150	AAE151
NUM. CAMPO.	SR0857	SR0866	SR0867	SR0948	SR1013	SR1021	SR1022A	SR1052	SR1061	SR1065
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBV3	SD23XBV3	SD23XBV3	SD23XBV3	SD23XBV3	SD23XBV4	SD23XBV4	SD23XBV3	SD23XBIV 4	SD23XBIV 4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	43 00 00	43 15 00	43 15 00
ABCISSA - X	0294	0186	0177	0414	0540	0220	0220	0025	0530	0507
ORDENADA - Y	0444	0448	0446	0284	0457	0220	0212	0028	0038	0035
UTM - LESTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	P	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	QTZT	QTZT	QTZT	QTZT	FLST	GNSS	GNSS	QTZT	SLTT	GRAT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALFEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORP.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ANDRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANDRE

NUM. LAB. NUM. CAMPO AMP. BICTICO	AAF142 SR0857	AAF143 SR0866	AAF144 SR0867	AAF145 SP0948	AAF146 SR1013	AAF147 SR1021	AAE148 SB1022A	AAE149 SR1052	AAE150 SB1061	AAE151 SB1065
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL COEF. LIVRE	RF00	RG00	RG00	RF00	RF00	PA00	RA00	RG00	RG00	PA00
PARAMETROS ANALITICOS										
FE-S	0,200	5,000	0,500	1,000	15,000	20,000	7,000	5,000	5,000	2,000
MG-S	0,050	1,000	0,070	0,500	0,200	5,000	2,000	0,200	0,500	0,500
CA-S	-0,050	0,200	-0,050	0,050	1,000	+20,000	7,000	0,050	-0,050	1,500
TI-S	0,050	+1,000	0,020	0,200	+1,000	+1,000	+1,000	0,700	1,000	0,300
MN-S	10,000	500,000	50,000	20,000	2000,000	2000,000	700,000	100,000	50,000	300,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	20,000	10,000	10,000	100,000	10,000	-10,000	10,000	70,000	100,000	10,000
BA-S	70,000	5000,000	300,000	500,000	300,000	50,000	+5000,000	1000,000	2000,000	3000,000
RF-S	NAD DET.	2,000	-1,000	1,000	-1,000	NAD DET.	-1,000	1,500	1,000	5,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	50,000	NAD DET.	NAC DET.	-5,000	50,000	20,000	5,000	5,000	5,000
CR-S	-10,000	150,000	NAD DET.	10,000	NAC DET.	700,000	50,000	50,000	300,000	10,000
CU-S	5,000	7,000	5,000	7,000	-5,000	20,000	300,000	5,000	7,000	5,000
LA-S	NAD DET.	30,000	NAD DET.	NAC DET.	100,000	100,000	200,000	30,000	150,000	500,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	20,000	-10,000	-10,000	70,000	-10,000	-10,000	10,000	20,000	30,000
NI-S	NAD DET.	50,000	NAD DET.	NAC DET.	NAC DET.	20,000	10,000	10,000	20,000	-5,000
PB-S	-10,000	100,000	NAD DET.	-10,000	150,000	200,000	100,000	20,000	50,000	150,000
SP-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	15,000	NAC DET.	NAC DET.	10,000	50,000	10,000	10,000	20,000	5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	-10,000	-10,000
SR-S	NAD DET.	100,000	NAD DET.	NAC DET.	NAC DET.	5000,000	1000,000	NAD DET.	100,000	300,000
V-S	15,000	150,000	20,000	30,000	30,000	1000,000	100,000	150,000	150,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	-10,000	30,000	NAD DET.	20,000	50,000	200,000	30,000	50,000	50,000	50,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	INTERFER.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	100,000	1000,000	50,000	500,000	300,000	100,000	500,000	200,000	300,000	500,000

Mod. 002

CPRM CACASTRO GEOQUIMICO

16.10.80 FLA. 793

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAF152	AAF153	AAF154	AAE155	AAE156	AAE157	AAE158	AAE159	AAE160	AAF161
NUM. CAMPO	SR1066	SR1067A	SR1068	SR1070	SR1096	SB1133A	SB1197	SB1237	SB1233	SR1236
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XDII	SD23XBIV	SD23XBIV	SD23XBIV
BASE CART.	4	4	4	4	4	4	3	4	4	4
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 30 00 S	13 00 00 S	13 00 00 S	13 00 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0510	0507	0507	0236	0205	0279	0450	0208	0201	0259
ORDENADA - Y	0032	0040	0040	0411	0332	0190	0321	0292	0274	0227
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GNSS	GNSS	GNSS	GRNT	GRNT	ARLT	FLTO	GNSS	GRNT	BRFL
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINEP.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAF152 SR1066	AAF153 SR1067A	AAF154 SR1068	AAF155 SR1070	AAF156 SR1096	AAF157 SR1133A	AAE158 SR1197	AAF159 SR1232	AAE160 SR1233	AAF161 SR1236
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT PH METAL TOTAL CODIF. LIVRE	PA00	PA00	PA00	PA00	RA00	RG00	RG00	RA00	PA00	RA00
PARAMETROS ANALITICOS										
FF-S %	7,000	2,000	2,000	2,000	5,000	0,700	0,500	5,000	3,000	5,000
MG-S %	0,500	0,500	0,700	1,000	0,700	0,070	0,020	0,500	0,700	1,000
CA-S %	1,500	1,500	2,000	0,200	1,500	0,070	-0,050	0,500	0,150	0,070
TI-S %	0,500	0,200	0,200	0,200	0,500	0,200	0,030	1,000	0,500	0,700
MN-S	200,000	200,000	200,000	150,000	500,000	20,000	10,000	300,000	300,000	300,000
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
B-S	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
BA-S	1500,000	1000,000	500,000	2000,000	+5000,000	200,000	70,000	5000,000	3000,000	3000,000
BF-S	3,000	5,000	2,000	5,000	1,000	1,000	-1,000	1,500	1,000	1,000
BT-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CD-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CO-S	10,000	7,000	10,000	-5,000	10,000	NÃO DET.	NÃO DET.	7,000	5,000	10,000
CP-S	NÃO DET.	10,000	-10,000	10,000	10,000	NÃO DET.	NÃO DET.	10,000	-10,000	10,000
CU-S	20,000	7,000	10,000	10,000	15,000	7,000	5,000	20,000	10,000	10,000
LA-S	+1000,000	50,000	20,000	200,000	150,000	150,000	NÃO DET.	100,000	70,000	200,000
MO-S	5,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	-5,000	7,000	NÃO DET.	NÃO DET.
NP-S	50,000	10,000	-10,000	20,000	50,000	10,000	-10,000	30,000	20,000	50,000
NI-S	NÃO DET.	5,000	-5,000	NÃO DET.	7,000	NÃO DET.	NÃO DET.	5,000	-5,000	5,000
PR-S	100,000	100,000	20,000	20,000	70,000	-10,000	NÃO DET.	50,000	50,000	50,000
SR-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SC-S	5,000	NÃO DET.	5,000	10,000	15,000	NÃO DET.	NÃO DET.	15,000	5,000	10,000
SN-S	-10,000	NÃO DET.	NÃO DET.	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SP-S	200,000	200,000	500,000	NÃO DET.	-100,000	NÃO DET.	NÃO DET.	150,000	100,000	NÃO DET.
V-S	10,000	20,000	50,000	10,000	20,000	15,000	10,000	30,000	15,000	20,000
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
Y-S	100,000	10,000	-10,000	100,000	70,000	20,000	10,000	70,000	50,000	100,000
ZN-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
ZP-S	1000,000	150,000	100,000	100,000	300,000	200,000	100,000	1000,000	200,000	1000,000



CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 795

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF162	AAF163	AAF164	AAE165	AAF166	AAE167	AAE168	AAF169	AAE170	AAE171
NUM. CAMPO	SR1244A	SR1244B	SR1245B	SR1250	SR1257	SR1258	SR1259	SR1260	SR1267	SR1278
C. CUSTO										
S. CUSTO										
PRCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XBIV	SD23XCII
BASE CART.	4	4	4	4	4	4	4	4	4	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
ABCISSA - X	0265	0265	0308	0291	0313	0337	0339	0330	0345	0265
ORDENADA - Y	0345	0345	0127	0120	0128	0084	0075	0070	0060	0342
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	P	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GNSS	BREL	CHRT	FLTC	GNSS	SLTT	QTZT	R SED	QTZT	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRUT.										
MATRIZ PRED.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALFEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR. AGUA										
GRAU ARPEC.										
VOL. ORIGIM.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SCIO										
TIPO SOLO										



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S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAE162	AAE163	AAE164	AAE165	AAE166	AAE167	AAE168	AAE169	AAE170	AAE171
NUM. CAMPO	SB1244A	SB1244B	SB1245B	SB1250	SB1257	SB1258	SB1259	SB1260	SB1267	SB1278
AME. Biotico										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT

PH

METAL TOTAL

COEF. LIVRE

PARAMETROS ANALITICOS

	PA00	PA00	RA00	EG00	RA00	RA00	RA00	RA00	RH00	RG00	RG00
FF-S %	7,000	7,000	0,700	+20,000	5,000	5,000	0,500	+20,000	0,500	0,700	
MG-S %	0,700	2,000	0,070	0,100	0,700	1,000	0,070	0,100	0,050	0,050	
CA-S %	1,500	1,000	0,050	0,050	0,150	0,050	-0,050	-0,050	-0,050	-0,050	
TI-S %	1,000	0,500	0,150	0,500	0,200	0,700	0,030	0,050	0,030	0,200	
MN-S	500,000	700,000	50,000	200,000	200,000	100,000	10,000	50,000	10,000	10,000	
AG-S	NAD DET.	NAD DET.	NAD DET.	-0,500	NAD DET.	NAD DET.	NAD DET.	0,500	NAD DET.	NAD DET.	
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
B-S	10,000	10,000	20,000	50,000	10,000	100,000	15,000	NAD DET.	50,000	20,000	
PA-S	5000,000	3000,000	1000,000	700,000	1000,000	3000,000	100,000	500,000	50,000	500,000	
BE-S	2,000	5,000	1,000	5,000	5,000	1,000	-1,000	2,000	1,000	1,000	
RI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CO-S	20,000	20,000	NAD DET.	20,000	7,000	20,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CP-S	15,000	15,000	10,000	50,000	-10,000	100,000	NAD DET.	NAD DET.	NAD DET.	10,000	
CU-S	20,000	70,000	7,000	50,000	10,000	10,000	7,000	30,000	7,000	10,000	
LA-S	200,000	150,000	20,000	50,000	200,000	30,000	20,000	20,000	NAD DET.	30,000	
MO-S	5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
NB-S	50,000	50,000	-10,000	20,000	50,000	-10,000	-10,000	20,000	-10,000	-10,000	
NI-S	10,000	7,000	NAD DET.	100,000	7,000	20,000	5,000	-5,000	10,000	10,000	
PB-S	70,000	20,000	-10,000	70,000	150,000	20,000	NAD DET.	10,000	NAD DET.	-10,000	
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
SC-S	10,000	10,000	NAD DET.	20,000	5,000	10,000	NAD DET.	5,000	NAD DET.	-5,000	
SN-S	10,000	10,000	NAD DET.	INTERFER.	-10,000	NAD DET.	NAD DET.	INTERFER.	NAD DET.	NAD DET.	
SP-S	100,000	-100,000	NAD DET.	300,000	-100,000	-100,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
V-S	30,000	50,000	30,000	100,000	20,000	100,000	15,000	20,000	10,000	20,000	
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
Y-S	200,000	100,000	30,000	70,000	70,000	20,000	-10,000	30,000	20,000	30,000	
ZN-S	-200,000	200,000	NAD DET.	INTERFER.	NAD DET.	NAD DET.	NAD DET.	INTERFER.	NAD DET.	NAD DET.	
ZP-S	500,000	300,000	100,000	100,000	150,000	200,000	50,000	100,000	100,000	200,000	

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF172	AAF173	AAF174	AAF175	AAE176	AAF177	AAE178	AAE179	AAE180	AAE181
NUM. CAMPO	SB1280	SB1281	SB1300	SB1301	SB1366A	SB1368A	SB1369	SB1370B	SB1380A	SB1381A
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII	SD23XDII
BASE CART.	2	3	3	3						
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0255	0250	0273	0266	0320	0332	0334	0339	0501	0506
ORDENADA - Y	0350	0347	0406	0404	0023	0017	0027	0027	0507	0504
UTM - LESTE										
UTM - NORTE										
MER. CFNT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	R	R	R	P	P	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	QTZT	FLTO	FLTO	FLTO	QTZT	QTZT	QTZT	XSTO	GNSS	GNSS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COL FTA										
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.										
HORIZ. SCLD										
TIPOSOLD										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMP. PICTICO	AAF172 SR1280	AAF173 SR1281	AAF174 SR1300	AAF175 SR1301	AAF176 SR1366A	AAF177 SR1368A	AAF178 SR1369	AAF179 SR1370B	AAF180 SR1380A	AAF181 SR1381A
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PH METAL TOTAL CODIF. LIVRE	PG00	PG00	PG00	PG00	RD00	RD00	RD00	RD00	RD00	RD00
PARAMETROS ANALITICOS										
FE-S ?	1,000	1,000	5,000	0,700	0,200	20,000	10,000	10,000	2,000	5,000
MG-S ?	0,070	0,200	0,500	0,070	0,020	0,050	1,500	1,000	0,500	0,700
CA-S ?	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,700	2,000
TI-S ?	0,300	0,300	1,000	0,150	0,010	0,015	0,700	0,500	0,150	1,000
MN-S	100,000	20,000	200,000	20,000	-10,000	20,000	150,000	100,000	200,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	50,000	100,000	100,000	50,000	20,000	-10,000	200,000	300,000	20,000	20,000
RA-S	500,000	500,000	2000,000	200,000	50,000	100,000	200,000	200,000	1000,000	+5000,000
RE-S	1,000	2,000	5,000	NAO DET.	NAO DET.	1,000	5,000	3,000	7,000	7,000
RT-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	20,000	20,000	5,000	10,000
CP-S	15,000	20,000	150,000	15,000	-10,000	10,000	1000,000	500,000	10,000	-10,000
CU-S	7,000	7,000	5,000	-5,000	-5,000	-5,000	5,000	5,000	5,000	20,000
LA-S	20,000	20,000	50,000	NAO DET.	NAO DET.	30,000	20,000	20,000	30,000	1000,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
NR-S	-10,000	-10,000	20,000	-10,000	-10,000	-10,000	10,000	10,000	20,000	30,000
NI-S	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	100,000	100,000	-5,000	NAO DET.
PB-S	-10,000	15,000	10,000	-10,000	NAO DET.	-10,000	-10,000	20,000	70,000	200,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	-5,000	5,000	10,000	NAO DET.	NAO DET.	-5,000	20,000	15,000	NAO DET.	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000
SP-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	200,000	500,000
V-S	15,000	20,000	100,000	10,000	10,000	50,000	150,000	100,000	20,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	10,000	10,000	30,000	NAO DET.	NAO DET.	NAO DET.	50,000	50,000	10,000	100,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	150,000	200,000	100,000	50,000	-10,000	150,000	150,000	150,000	+1000,000

CPRM CADERNO GEOQUIMICO

16.10.80

FLA. 799

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAF182 SR13818	AAF183 SR1382	AAF184 SR1395	AAF185 SR1397A	AAE186 SR1398	AAE187 SR1441	AAE188 SR1442A	AAE189 WC0113B	AAE190 WC0155A	AAE191 WC0155B
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XD12	SD23XD12	SD23XD12	SD23XD12	SD23XD12	SD23XD12	SD23XD12	SD23XDV4	SD23XDV4	SD23XDV4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	12/79	12/79	12/79	12/79	12/79	12/79	12/79	01/80	01/80	01/80
	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	13 15 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	42 45 00	42 45 00	42 45 00
	0506	0512	0462	0447	0433	0498	0509	0028	0089	0089
	0504	0501	0403	0339	0322	0117	0068	0237	0507	0507

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	P	P	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	MLNT	FLTO	SINT	GNSS	SINT	QTZT	QTZT	TNLT	FNTC	FNTC
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE									790	790
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.	C	C	C	C	C	C	C	C	B	B
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SCLD										
TIPO SOLO										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMP. RIOTICO	AAF182 SR1381A	AAF183 SR1382	AAF184 SR1395	AAF185 SR1397A	AAF186 SR1398	AAF187 SR1441	AAF188 SR1442A	AAF189 WC0113B	AAF190 WC0155A	AAF191 WC0155B
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT PH METAL TOTAL COEF. LIVRE	PR00	PG00	RB00	RR00	PR00	RB00	PB00	RA00	RG00	PG00
PARAMETROS ANALITICOS										
FE-S %	5,000	10,000	3,000	3,000	2,000	1,000	0,500	10,000	2,000	7,000
MG-S %	3,000	0,200	0,500	1,000	0,300	0,200	0,100	10,000	0,500	3,000
CA-S %	1,000	-0,050	1,000	1,500	1,500	-0,050	0,050	10,000	0,070	0,050
TI-S %	1,000	0,700	0,300	0,300	0,200	0,500	0,100	1,000	0,500	1,000
MN-S	200,000	50,000	300,000	1000,000	200,000	10,000	20,000	2000,000	100,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	20,000	100,000	20,000	20,000	20,000	70,000	20,000	-10,000	10,000	70,000
BA-S	2000,000	1000,000	2000,000	50,000	1000,000	700,000	500,000	+5000,000	300,000	1000,000
BE-S	-1,000	5,000	7,000	2,000	7,000	-1,000	-1,000	1,000	1,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	10,000	5,000	7,000	5,000	-5,000	NAO DET.	NAO DET.	50,000	10,000	50,000
CP-S	-10,000	150,000	-10,000	-10,000	-10,000	10,000	10,000	500,000	150,000	150,000
CU-S	7,000	70,000	10,000	5,000	20,000	5,000	5,000	30,000	20,000	50,000
LA-S	+1000,000	50,000	300,000	50,000	200,000	100,000	100,000	100,000	20,000	150,000
MO-S	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NP-S	70,000	20,000	20,000	20,000	-10,000	20,000	-10,000	-10,000	10,000	20,000
NI-S	NAO DET.	100,000	-5,000	-5,000	NAO DET.	NAO DET.	5,000	100,000	20,000	100,000
PR-S	50,000	100,000	200,000	50,000	200,000	-10,000	NAO DET.	50,000	-10,000	50,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	10,000	20,000	5,000	5,000	-5,000	-5,000	NAO DET.	20,000	5,000	15,000
SN-S	10,000	INTERFER.	-10,000	15,000	15,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	300,000	-100,000	500,000	200,000	300,000	NAO DET.	NAO DET.	2000,000	NAO DET.	-100,000
V-S	20,000	100,000	20,000	20,000	20,000	20,000	50,000	150,000	50,000	150,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	200,000	50,000	50,000	20,000	30,000	20,000	30,000	30,000	10,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	-200,000
ZP-S	+1000,000	200,000	150,000	150,000	100,000	200,000	50,000	100,000	200,000	300,000

CPRM CAGASTRO GEOQUIMICO

16.10.80

FLA. 801

S F A G

PROJETO - PROJETO SANTO ONOFRE

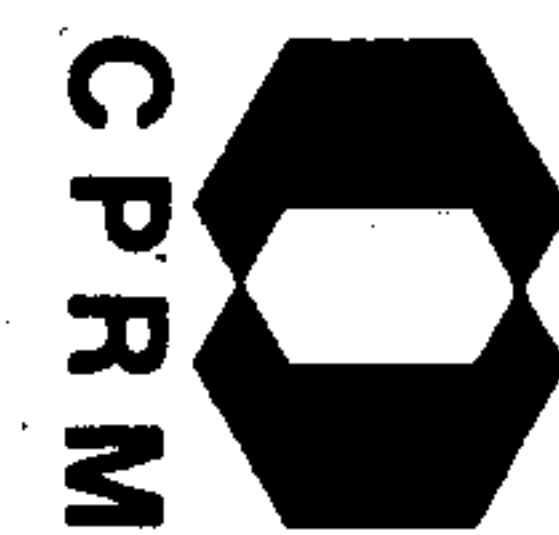
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE192	AAE193	AAE194	AAE195	AAE196	AAE197	AAE198	AAE199	AAE200	AAE201
NUM. CAMPO	WC0380	WC0394	WC0549	WC0567	WC0577	WC0583	WC0758	WC0761	WC0762	WC0933
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDV4	SD23XDV3	SD23XDV3	SD23XDV3	SD23XDV3	SD23XDV3	SD23XDV4	SD23XDV4	SD-23-X-D-V-4	SD23XDV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	11/79	01/80
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	42 30 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	42 45 00	42 30 00	42 45 00	42 45 00
ARCISSA - X	0039	0494	0525	0256	0248	0271	0145	0162	0162	0198
ORFENADA - Y	0459	0410	0449	0124	0122	0178	0086	0061	0056	0313
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GRNT	GRNT	GNSS	GRDR	GNSS	GNSS	GRNT	TNLT	SINT	FLTC
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										1080
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	B
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPER.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.										
HORIZ. SOLO										
TIPO SOLO										







MOD. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 803

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAF202 WC1112	AAF203 WC1115	AAF204 WC1163	AAF205 WC1169	AAF206 WC1170	AAE207 WC1173	AAF208 WC1175	AAE209 WC1189	AAE210 WC1205A	AAE211 WC1206
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDVI	SD23XDVI	SD-23-X- D-VI-3	SD-23-X- D-VI-3	SD23XDVI 3	SD23XDVI 3	SD23XDVI 3	SD23XDVI 1	SD23XDVI 1	SD23XDVI 1
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	42 45 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0404	0416	0248	0264	0256	0246	0127	0135	0132	0136
	0151	0113	0502	0380	0377	0350	0200	0432	0340	0344

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	QTZT	QTZT	GNSS	GNSS	GRNT	GNSS	QTZT	GRNT	GNSS	GRNT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE			940	948					855	842
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTPOT.										
MATRIZ PRED.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURP. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

NE 7530.0210.0343



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF202	AAF203	AAF204	AAF205	AAF206	AAF207	AAF208	AAF209	AAF210	AAF211
NUM. CAMPO	WC1112	WC1115	WC1163	WC1169	WC1170	WC1173	WC1175	WC1189	WC1205A	WC1206
AMP. RICTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

	RF00	RF00	RA00	PA00	RA00	RA00	RD00	RA00	RA00	PA00
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PARAMETROS ANALITICOS

FE-S %	0,500	0,700	7,000	7,000	5,000	3,000	+20,000	1,000	5,000	2,000
MG-S %	0,070	0,200	1,000	0,700	1,000	0,500	0,020	0,070	1,000	0,700
CA-S %	-0,050	0,050	5,000	2,000	2,000	1,000	-0,050	0,500	2,000	0,500
TI-S %	0,100	0,200	0,500	1,000	0,300	0,200	0,010	0,015	0,500	0,200
MN-S	-10,000	-10,000	1000,000	500,000	1000,000	300,000	500,000	100,000	500,000	150,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	20,000	1000,000	10,000	10,000	10,000	10,000	NAD DET.	10,000	10,000	10,000
RA-S	700,000	200,000	200,000	+5000,000	+5000,000	2000,000	30,000	500,000	1000,000	1000,000
RE-S	-1,000	-1,000	1,000	5,000	5,000	5,000	1,000	-1,000	5,000	3,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	20,000	15,000	7,000	5,000	-5,000	-5,000	7,000	10,000
CP-S	NAD DET.	-10,000	NAD DET.	10,000	10,000	-10,000	NAD DET.	NAD DET.	NAD DET.	15,000
CU-S	7,000	7,000	-5,000	10,000	10,000	10,000	-5,000	10,000	5,000	-5,000
LA-S	20,000	50,000	-20,000	500,000	700,000	300,000	NAD DET.	NAD DET.	100,000	50,000
MG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	5,000
NB-S	-10,000	-10,000	-10,000	30,000	10,000	10,000	-10,000	-10,000	20,000	10,000
NI-S	NAD DET.	NAD DET.	NAD DET.	-5,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	10,000
PR-S	NAD DET.	-10,000	10,000	50,000	100,000	50,000	NAD DET.	50,000	10,000	50,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	NAD DET.	5,000	10,000	5,000	5,000	NAD DET.	NAD DET.	7,000	5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	-10,000	NAD DET.	NAD DET.	NAD DET.	-10,000	-10,000
SP-S	NAD DET.	NAD DET.	500,000	500,000	500,000	200,000	NAD DET.	200,000	200,000	100,000
V-S	10,000	10,000	70,000	100,000	30,000	20,000	-10,000	10,000	30,000	30,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	20,000	20,000	10,000	100,000	100,000	50,000	NAD DET.	NAD DET.	100,000	30,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	200,000	200,000	150,000	1000,000	150,000	200,000	NAD DET.	30,000	500,000	200,000

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAF212 WC1207	AAF213 WC1229A	AAF214 WC1230A	AAF215 WC1230B	AAF216 WC1255	AAF217 WC1283	AAE218 WC1286A	AAF219 WC1295	AAE220 WC1356A	AAE221 WC1393
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDVI	SD23XDVI	SD23XDVI	SD23XDVI	SD23XDVI	SD-23-X- D-IV-2	SD-23-X- D-IV-2	SD23XDIV	SD23XDIV	SD23XDV3
	1	1	1	1	1			2	2	
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	01/80	01/80	01/80	01/80	01/80	11/79	11/79	01/80	01/80	01/80
	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S
	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
	0151	0067	0072	0072	0177	0438	0459	0032	0445	0455
	0340	0541	0527	0527	0217	0062	0020	0329	0060	0300

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLG.										
MAT. COLET.	GRNT	GRNT	GRNT	GNSS	GRNT	AX SINT	AX SINT	SINT	GRNT	GROR
PLUVIOSIDADE										
TIPO VEGET.						D	D			
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE	846		820	820		550	570			
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	B	C	C	C	C
TIPO ALTP.										
TIPO MINER.										
DEP. OCCOP.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TUPB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. IAP.	AAF212	AAF213	AAF214	AAF215	AAF216	AAF217	AAF218	AAF219	AAE220	AAE221
NUM. CAMPO	WC1207	WC1229A	WC1230A	WC1230B	WC1255	WC1283	WC1286A	WC1295	WC1356A	WC1393
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH  
MFTAL TOTAL  
COCIF. LIVRE

PARAMETROS ANALITICOS

	PA00	PA00	PA00	PA00	PB00	RB00	RR00	RA00	RB00	RA00
FF-S	2,000	2,000	2,000	3,000	3,000	7,000	7,000	5,000	10,000	3,000
MG-S	0,500	0,500	0,300	0,700	0,700	5,000	1,000	0,700	7,000	1,000
CA-S	0,500	1,000	0,500	1,500	1,000	5,000	5,000	1,500	5,000	5,000
TI-S	0,200	0,200	0,200	0,300	0,300	1,000	1,000	1,000	1,000	0,700
MN-S	300,000	300,000	200,000	300,000	300,000	1500,000	1000,000	500,000	1000,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
BA-S	1000,000	1000,000	700,000	2000,000	2000,000	+5000,000	+5000,000	200,000	+5000,000	500,000
RE-S	5,000	5,000	7,000	10,000	7,000	5,000	2,000	-1,000	2,000	5,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	-5,000	30,000	10,000	-5,000	50,000	10,000
CP-S	-10,000	10,000	-10,000	NAC DET.	NAC DET.	200,000	-10,000	-10,000	200,000	50,000
CU-S	20,000	5,000	-5,000	-5,000	20,000	30,000	20,000	20,000	70,000	30,000
LA-S	150,000	150,000	150,000	150,000	150,000	200,000	300,000	500,000	200,000	100,000
MC-S	-5,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	-5,000	-5,000	5,000	-5,000	NAD DET.
NB-S	20,000	10,000	20,000	30,000	20,000	10,000	30,000	10,000	-10,000	-10,000
NI-S	-5,000	-5,000	-5,000	-5,000	NAC DET.	30,000	-5,000	NAD DET.	50,000	10,000
PB-S	70,000	50,000	50,000	50,000	30,000	150,000	100,000	500,000	200,000	70,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	5,000	5,000	5,000	5,000	5,000	15,000	10,000	NAD DET.	10,000	5,000
SN-S	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	20,000	10,000	NAD DET.
SP-S	100,000	200,000	100,000	150,000	150,000	2000,000	1000,000	300,000	2000,000	500,000
V-S	20,000	20,000	10,000	-10,000	-10,000	150,000	50,000	20,000	100,000	100,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	50,000	20,000	70,000	100,000	100,000	50,000	100,000	150,000	50,000	20,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	150,000	150,000	150,000	+1000,000	300,000	200,000	1000,000	700,000	200,000	100,000



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PROJETO - PROJETO SANTO ONOFRE

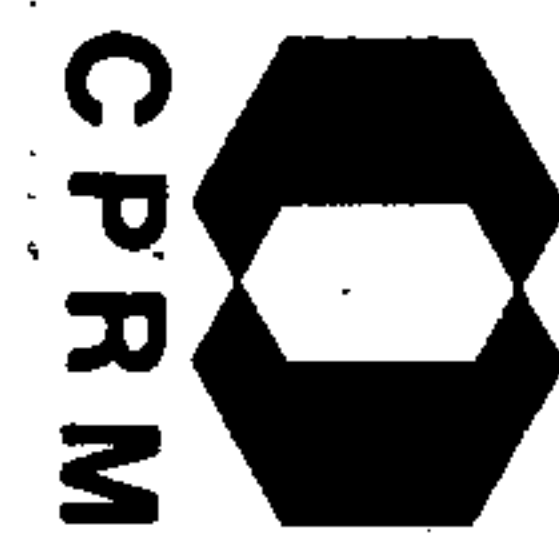
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. FSCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LFSTE UTM - NORTE MER. CFNT.	AAE222 WC1401	AAE223 WC1437	AAE224 WC1524	AAE225 WC1550A	AAE226 WC1550C	AAE227 WC1590	AAE228 WC1611	AAE229 WC1679B	AAE230 WC1680	AAE231 WC1696A
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XDV4	SD23XDV4	SD23XDVI 1	SD23XDVI 1	SD23-X-D -V-II	SD23XDVI 1	SD23XDVI 1	SD23XDVI 3	SD23XDVI 3	SD23XDVI 3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80
	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S
	42 45 00	42 45 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00
	0298	0275	0234	0243	0243	0229	0165	0160	0158	0000
	0021	0088	0231	0280	0280	0518	0519	0540	0519	0426

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	P	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	QTZT	QTZT	ITBR	QTZT	QTZT	GNSS	QZPR	GRNT	GRDR	NVLC
PLUVIOSIDADE										
TIPO VEGFT.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PPFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTFP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLFTA										
COR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF222	AAF223	AAF224	AAF225	AAF226	AAF227	AAF228	AAF229	AAF230	AAF231
NUM. CAMPO	WC1401	WC1437	WC1524	WC1550A	WC1550C	WC1590	WC1611	WC1679B	WC1690	WC1696A
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RG00	RG00	RD00	PR00	RB00	RA00	RA00	RA00	RA00	RE00

PARAMETROS ANALITICOS

FE-S %	20,000	1,500	+20,000	0,200	0,200	2,000	7,000	0,700	2,000	5,000
MG-S %	0,070	0,020	-0,020	-0,020	0,030	0,500	0,100	0,070	0,500	0,070
CA-S %	0,050	-0,050	-0,050	-0,050	-0,050	1,500	1,000	0,500	1,500	-0,050
TI-S %	0,150	0,200	0,010	0,150	0,100	0,200	0,300	0,050	0,200	0,300
MN-S	50,000	20,000	100,000	-10,000	-10,000	200,000	1000,000	70,000	200,000	10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	1,000	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BA-S	10,000	20,000	NAO DET.	20,000	10,000	10,000	10,000	10,000	10,000	20,000
RA-S	500,000	300,000	70,000	50,000	50,000	1000,000	1000,000	500,000	2000,000	100,000
RE-S	1,000	-1,000	1,000	NAC DET.	-1,000	1,000	7,000	5,000	5,000	2,000
RI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	5,000	5,000	NAO DET.	5,000	NAC DET.
CP-S	15,000	20,000	NAO DET.	70,000	50,000	10,000	NAO DET.	NAO DET.	-10,000	-10,000
CU-S	7,000	7,000	5,000	7,000	NAO DET.	30,000	20,000	5,000	5,000	5,000
LA-S	20,000	NAO DET.	70,000	NAC DET.	50,000	200,000	200,000	200,000	50,000	100,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	5,000	-5,000	NAO DET.	NAO DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	50,000	-10,000	10,000	20,000
NI-S	5,000	10,000	NAO DET.	NAC DET.	NAO DET.	-5,000	5,000	NAO DET.	NAO DET.	NAC DET.
PB-S	-10,000	-10,000	NAO DET.	NAC DET.	NAC DET.	50,000	150,000	100,000	50,000	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	-5,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	5,000	NAO DET.	NAO DET.	-5,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	10,000	NAO DET.	NAO DET.	20,000
SP-S	-100,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	300,000	100,000	100,000	500,000	NAO DET.
V-S	20,000	20,000	10,000	20,000	20,000	30,000	NAO DET.	NAO DET.	10,000	15,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	10,000	10,000	30,000	50,000	100,000	150,000	100,000	20,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAC DET.
ZP-S	150,000	500,000	NAO DET.	150,000	150,000	150,000	500,000	300,000	150,000	700,000

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 809

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE232	AAF233	AAE234	AAF235	AAF236	AAE237	AAF238	AAF239	AAE240	AAF241
NUM. CAMPO	WC1697A	WC1733A	WC1767A	WC1821	WC1867A	WC1932A	WC1933	WC1983A	WC2068	WC2120C
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDVI	SD23XDV3	SD23XDV3	SD23XDV3	SD23XDV3	SD23XDIV	SD23XDIV	SD23XDIV	SD23XDIV	SD23XDIV
BASE CAPT.	3					2	2	2	2	2
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80	01/80
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	42 30 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ARCISSA - X	0000	0479	0530	0416	0393	0027	0022	0183	0325	0268
ORCENADA - Y	0432	0398	0295	0080	0190	0287	0274	0555	0535	0195
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	OTZT	GRNT	TNLT	SINT	TNLT	SINT	SINT	GRNT	GRNT	CTCL
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTPUT.										
MATRIZ PEDR.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. COPP.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COP AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SI.										
HORIZ. SELO										
TIPO SOLO										



CPRM

NE 7530.0210.0343

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAE222	AAE223	AAE234	AAE235	AAE236	AAE237	AAE238	AAE239	AAE240	AAE241
NUM. CAMPO	WC1697A	WC1733A	WC1767A	WC1821	WC1867A	WC1932A	WC1933	WC1983A	WC2068	WC2120C
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RF00	RA00	PA00	PB00	RA00	RR00	RR00	RR00	RR00	RR00
FE-S	0,700	3,000	10,000	7,000	5,000	7,000	5,000	5,000	7,000	7,000
MG-S	0,070	0,500	5,000	3,000	1,000	1,000	0,700	3,000	0,700	0,700
CA-S	-0,050	3,000	7,000	7,000	5,000	2,000	1,500	2,000	1,500	2,000
TI-S	0,150	0,300	+1,000	+1,000	0,300	1,000	0,500	0,500	0,700	0,700
MN-S	10,000	300,000	2000,000	2000,000	500,000	300,000	500,000	700,000	500,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	20,000	10,000	10,000	10,000	20,000	10,000	10,000	10,000	10,000	10,000
RA-S	70,000	500,000	+5000,000	5000,000	500,000	5000,000	2000,000	+5000,000	2000,000	500,000
RE-S	1,000	2,000	1,000	2,000	5,000	2,000	-1,000	7,000	7,000	7,000
RI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	5,000	50,000	50,000	20,000	30,000	-5,000	15,000	5,000	7,000
CP-S	NAO DET.	-10,000	50,000	100,000	20,000	15,000	10,000	100,000	20,000	10,000
CU-S	-5,000	20,000	70,000	50,000	70,000	30,000	7,000	50,000	20,000	7,000
LA-S	20,000	50,000	200,000	200,000	100,000	700,000	500,000	200,000	300,000	1000,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	7,000	-5,000	NAO DET.	20,000	NAO DET.
NB-S	-10,000	-10,000	20,000	20,000	10,000	20,000	15,000	15,000	50,000	70,000
NI-S	NAO DET.	-5,000	10,000	20,000	50,000	10,000	-5,000	50,000	-5,000	5,000
PB-S	NAO DET.	50,000	100,000	100,000	50,000	100,000	500,000	200,000	500,000	200,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	20,000	15,000	10,000	15,000	NAO DET.	10,000	5,000	10,000
SN-S	NAO DET.	NAO DET.	10,000	-10,000	-10,000	10,000	10,000	10,000	10,000	20,000
SP-S	NAO DET.	1000,000	2000,000	1500,000	500,000	500,000	200,000	500,000	200,000	150,000
V-S	10,000	50,000	100,000	100,000	50,000	100,000	20,000	50,000	30,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	-10,000	50,000	50,000	20,000	70,000	70,000	20,000	70,000	500,000
ZN-S	NAO DET.	NAO DET.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZP-S	150,000	100,000	500,000	300,000	20,000	1000,000	700,000	200,000	1000,000	1000,000



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PROJETO - PROJETO SANTO ONOFRE

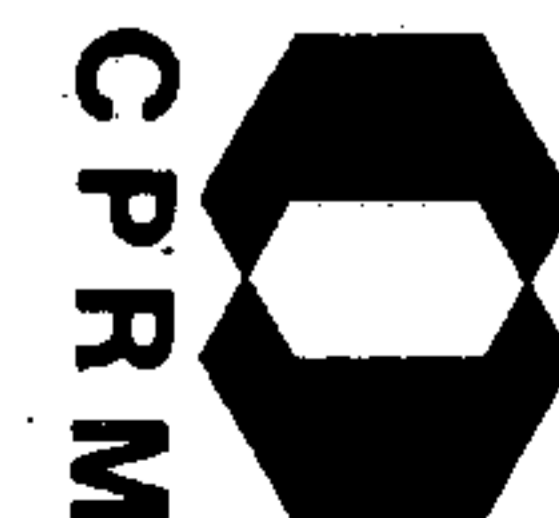
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF242	AAF243	AAF244	AAF245	AAE246	AAE247	AAE248	AAE249	AAE250	AAE251
NUM. CAMPO	WC2127A	WC2173A	WC2184B	WC2188	WC2199A	WC2201B	WC2202A	WC2202B	WC2202C	WC2227
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDIV	SD23XDIV	SD23XDIV	SD-23-X-	SD23XDIV	SD23XDIV	SD23XDIV	SD-23-X-	SD-23-X-	SD23XDIV4
BASE CAPT.	2	2	2	D-IV-2	2	2	2	D-IV-2	D-IV-2	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	01/80	01/80	11/79	01/80	01/80	01/80	11/79	11/79	01/80
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	14 00 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	42 45 00
ABCISSA - X	0287	0501	0391	0342	0514	0485	0471	0470	0470	0127
ORDENADA - Y	0158	0324	0304	0264	0158	0136	0160	0160	0160	0014
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.				AX				AX	AX	
MAT. COLET.	ANFR	GRNT	GRNT	GRNT	GNSS	GRNT	GRNT	ANFR	GNSS	GRNT
PLUVIOSIDADE										
TIPO VEGET.				D				D	D	
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE				500				575	575	
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	B	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PDS. COLETA										
COR AGUA										
GRAU APRED.										
VOL. DEIGN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF242	AAF243	AAF244	AAF245	AAF246	AAF247	AAF248	AAF249	AAE250	AAE251
NUM. CAMPO	WC2127A	WC2173A	WC2184B	WC2188	WC2199A	WC2201B	WC2202A	WC2202B	WC2202C	WC2227
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	PR00	RR00	RR00	RR00	RA00	RR00	RB00	RA00	RA00	RA00
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

FF-S %	15,000	2,000	7,000	5,000	2,000	2,000	1,000	20,000	15,000	5,000
MG-S %	10,000	0,700	5,000	2,000	1,000	0,500	0,500	5,000	5,000	0,700
CA-S %	20,000	1,500	5,000	2,000	2,000	1,500	0,500	5,000	1,000	1,000
TI-S %	0,500	0,200	1,000	0,300	0,200	0,150	0,100	1,000	0,500	0,500
MN-S	2000,000	300,000	1000,000	500,000	500,000	200,000	300,000	2000,000	+5000,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	-10,000	50,000	-10,000	10,000	10,000	50,000	20,000	10,000	10,000	10,000
BA-S	200,000	300,000	5000,000	5000,000	300,000	700,000	1500,000	50,000	1500,000	200,000
BE-S	-1,000	5,000	7,000	7,000	2,000	1,500	1,000	3,000	-1,000	1,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	70,000	5,000	20,000	15,000	10,000	5,000	5,000	100,000	50,000	-5,000
CP-S	2000,000	10,000	100,000	100,000	20,000	-10,000	-10,000	50,000	1000,000	10,000
CU-S	7,000	7,000	20,000	20,000	5,000	5,000	7,000	70,000	50,000	15,000
LA-S	20,000	50,000	300,000	200,000	150,000	100,000	30,000	20,000	20,000	300,000
MO-S	NAD DET.	-5,000	-5,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	10,000	30,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
NI-S	200,000	-5,000	20,000	15,000	10,000	NAD DET.	10,000	20,000	100,000	5,000
PR-S	10,000	70,000	50,000	50,000	50,000	50,000	200,000	-10,000	10,000	200,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	30,000	5,000	15,000	10,000	5,000	-5,000	-5,000	50,000	15,000	NAC DET.
SN-S	INTFERFR.	-10,000	15,000	-10,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-10,000
SP-S	200,000	200,000	1000,000	1000,000	300,000	200,000	300,000	150,000	150,000	150,000
V-S	200,000	10,000	100,000	50,000	50,000	10,000	20,000	300,000	100,000	10,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	30,000	10,000	70,000	30,000	30,000	10,000	10,000	50,000	20,000	70,000
ZN-S	-200,000	NAD DET.	-200,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	200,000	-200,000	NAC DET.
ZP-S	70,000	100,000	200,000	150,000	150,000	150,000	50,000	150,000	100,000	300,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF252	AAF253	AAF254	AAF255	AAE256	AAE257	AAE258	AAF259	AAE260	AAE261
NUM. CAMPO	WC2252	WC2324A	WC2354	WC2358B	WC2400	WC2419	YS0138	YS0326B	YS0485	YS0490B
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XDV4	SD23XDV4	SD23XI2	SD23XD12	SD23XDV4	SD23XDV3	SD-23-X-B-I-1	SD-23-X-B-I-2	SD-23-X-B-I-2	SD-23-X-B-I-2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	01/80	01/80	01/80	01/80	01/80	12/79	12/79	12/79	12/79
LATITUDE	14 00 00 S	13 45 00 S	13 15 00 S	13 15 00 S	14 00 00 S	14 00 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	42 45 00	43 15 00	43 15 00	43 15 00	42 45 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00
ARCISSA - X	0146	0058	0026	0123	0238	0308	0156	0236	0246	0264
ORCENADA - Y	0090	0310	0475	0461	0207	0266	0270	0367	0472	0424
UTM - LFSTF										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTF AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GPNT	GNSS	MRMR	GNSS	FLTO	GNSS	HRFL	FLTO	QTZT	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE					845					
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR. AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF252	AAF253	AAF254	AAF255	AAF256	AAF257	AAF258	AAF259	AAF260	AAF261
NUM. CAMPO	WC2252	WC2324A	WC2354	WC2358B	WC2400	WC2419	YS0138	YS0326B	YS0485	YS0490B
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	RA00	PA00	PD00	PR00	RG00	RA00	RF00	RG00	PF00	RG00
FE-S %	1,000	3,000	0,150	2,000	5,000	2,000	2,000	5,000	0,500	7,000
MG-S %	0,200	1,000	1,000	0,500	0,200	0,700	1,000	2,000	0,100	0,700
CA-S %	1,500	2,000	+20,000	1,500	0,050	2,000	5,000	-0,050	-0,050	-0,050
TI-S %	0,150	0,200	0,005	0,100	1,000	0,200	0,200	1,000	0,150	0,200
MN-S	100,000	200,000	500,000	200,000	20,000	300,000	200,000	300,000	10,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	10,000	10,000	NAO DET.	10,000	70,000	10,000	10,000	100,000	20,000	500,000
BA-S	1500,000	500,000	20,000	2000,000	2000,000	700,000	5000,000	+5000,000	500,000	700,000
BE-S	1,000	1,000	NAO DET.	2,000	3,000	5,000	2,000	2,000	1,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	-5,000	15,000	NAO DET.	NAO DET.	NAO DET.	10,000	10,000	7,000	NAO DET.	7,000
CP-S	-10,000	15,000	NAO DET.	NAO DET.	200,000	50,000	100,000	500,000	NAO DET.	20,000
CU-S	10,000	20,000	-5,000	5,000	15,000	7,000	10,000	15,000	7,000	5,000
LA-S	150,000	50,000	NAO DET.	150,000	100,000	50,000	100,000	100,000	20,000	100,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	NAO DET.	10,000	20,000	-10,000	-10,000	-10,000	-10,000	10,000
NI-S	NAO DET.	10,000	NAO DET.	NAO DET.	7,000	10,000	30,000	7,000	NAO DET.	15,000
PB-S	150,000	100,000	-10,000	200,000	30,000	70,000	50,000	20,000	-10,000	10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	5,000	NAO DET.	-5,000	15,000	5,000	10,000	20,000	NAO DET.	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	10,000	NAO DET.	NAO DET.
SP-S	300,000	500,000	2000,000	100,000	200,000	200,000	200,000	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	20,000	-10,000	10,000	70,000	20,000	30,000	150,000	20,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	20,000	10,000	NAO DET.	20,000	30,000	20,000	30,000	50,000	20,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.
ZP-S	150,000	150,000	NAO DET.	100,000	500,000	100,000	150,000	150,000	300,000	150,000



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PROJETO - PROJETO SANTO ONOFRE

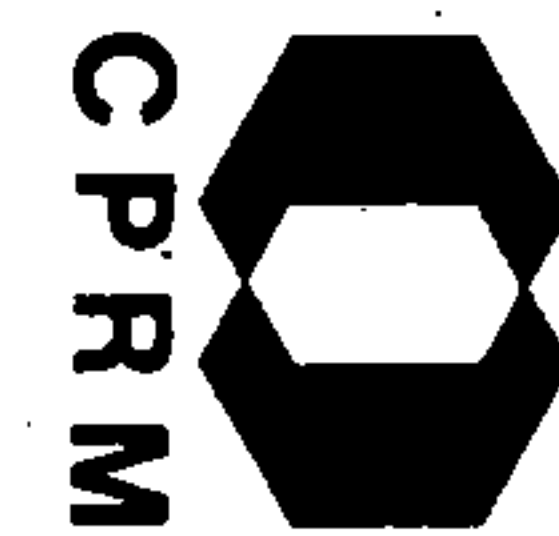
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF262	AAF263	AAE264	AAF265	AAE266	AAE267	AAF268	AAF269	AAE270	AAE271
NUM. CAMPO	YS0542B	YS0569	YS0581	YS0587	YS0583A	YS0596	YS0625	YS0653	YS0767	YS0908
C. CUSTO										
S. CUSTO										
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CAPT.	B-I-2	B-I-2	B-I-2	B-I-2	B-I-2	B-I-2	B-I-2	B-I-2	B-I-2	B-II-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
ABCISSA - X	0226	0147	0269	0271	0274	0182	0285	0133	0464	0040
ORDENADA - Y	0087	0130	0141	0125	0125	0065	0080	0490	0029	0074
UTM - LESTE										
UTM - NORTE										
MFR. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLG.										
MAT. COLT.	QTZT	QTZT	QTZT	QTZT	QTZT	QTZT	QTZT	FLTO	QTZT	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COP AGUA										
GRAU ARREC.										
VOL. OPIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAE262	AAE263	AAE264	AAE265	AAE266	AAE267	AAE268	AAE269	AAE270	AAE271
NUM. CAMPO	YS0542B	YS0569	YS0581	YS0582	YS0583A	YS0596	YS0625	YS0653	YS0767	YS0908
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RF00	RG00	RF00	RF00	RF00	RF00	RF00	RG00	RF00	RF00

PARAMETROS ANALITICOS

FE-S %	0,500	0,500	0,200	0,300	0,200	1,000	1,000	5,000	0,700	0,500
MG-S %	0,020	0,070	0,050	0,070	0,100	0,150	0,200	0,300	1,000	0,050
CA-S %	-0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	-0,050	-0,050
TI-S %	0,015	0,150	0,020	0,100	0,030	0,150	0,100	1,000	0,150	0,050
MN-S	20,000	15,000	10,000	10,000	50,000	50,000	70,000	50,000	50,000	200,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	NAD DET.	10,000	NAD DET.	10,000	NAD DET.	10,000	10,000	100,000	50,000	NAD DET.
BA-S	50,000	500,000	100,000	200,000	150,000	500,000	500,000	5000,000	700,000	100,000
BE-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	-1,000	-1,000	2,000	1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CP-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	20,000	15,000	300,000	15,000	NAD DET.
CU-S	7,000	7,000	-5,000	10,000	7,000	5,000	5,000	7,000	7,000	7,000
LA-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	150,000	30,000	NAD DET.
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	50,000	NAD DET.	NAD DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	-10,000
NI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	5,000	10,000	5,000	-5,000
PR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	70,000	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	20,000	NAD DET.	NAD DET.
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	-10,000	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	200,000	NAD DET.	NAD DET.
V-S	10,000	20,000	10,000	10,000	10,000	15,000	50,000	1000,000	15,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	NAD DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	50,000	-10,000	-10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	10,000	150,000	50,000	200,000	30,000	70,000	70,000	150,000	150,000	100,000

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE272	AAE273	AAE274	AAE275	AAE276	AAE277	AAE278	AAE279	AAE280	AAE281
NUM. CAMPO	YS0922	YS0967A	YS0967C	YS0983C	YS0988A	YS0994	YS0995B	YS0995C	YS1055	YS1062
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	B-II-1	B-V-1	B-V-1	B-V-2	B-V-2	B-V-2	B-V-2	B-V-2	B-V-2	B-V-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	01/80	01/80	01/80	01/80	01/80	01/80	12/79	12/79	12/79
LATITUDE	12 15 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
ARCISSA - X	0035	0490	0490	0505	0299	0263	0268	0268	0073	0102
ORDENADA - Y	0254	0246	0240	0127	0196	0279	0279	0287	0083	0013
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLT.	QTZT	GNSS	GRNT	GRNT	GNSS	GNSS	GNSS	GNSS	ANFB	GRDR
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE		570	570	480	470	455	460			
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VFLOC. COPR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAF272	AAF273	AAF274	AAF275	AAF276	AAF277	AAF278	AAF279	AAF280	AAF281
NUM. CAMPO	YS0922	YS0967A	YS0967C	YS0983C	YS0988A	YS0994	YS0995B	YS0995C	YS1055	YS1062
AMB. RIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RF00	RA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00
FE-S %	0,500	5,000	1,000	5,000	1,500	1,500	7,000	15,000	2,000	20,000
MG-S %	0,050	0,300	0,050	0,300	0,300	0,500	0,300	10,000	0,300	7,000
CA-S %	-0,050	1,000	0,500	1,500	3,000	2,000	3,000	15,000	1,000	10,000
TI-S %	0,020	0,500	0,050	0,500	0,150	0,150	0,700	0,300	0,150	+1,000
MN-S	20,000	500,000	100,000	500,000	100,000	150,000	300,000	2000,000	1000,000	2000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	200,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000	10,000
BA-S	30,000	1000,000	200,000	3000,000	300,000	700,000	2000,000	100,000	500,000	100,000
BE-S	NAO DET.	5,000	3,000	5,000	2,000	2,000	5,000	1,000	10,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	10,000	NAO DET.	5,000	5,000	5,000	10,000	100,000	5,000	100,000
CP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	10,000	-10,000	1500,000	20,000	70,000
CU-S	-5,000	15,000	10,000	10,000	10,000	-5,000	10,000	15,000	10,000	70,000
LA-S	NAO DET.	100,000	30,000	300,000	30,000	30,000	200,000	NAO DET.	150,000	20,000
MO-S	NAO DET.	-5,000	NAO DET.	5,000	NAC DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.
NP-S	-10,000	30,000	-10,000	50,000	-10,000	-10,000	30,000	-10,000	10,000	-10,000
NI-S	NAO DET.	-5,000	NAO DET.	NAC DET.	NAC DET.	-5,000	-5,000	200,000	5,000	50,000
PB-S	NAO DET.	20,000	200,000	15,000	20,000	20,000	10,000	-10,000	150,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	10,000	NAO DET.	10,000	NAC DET.	NAO DET.	15,000	50,000	5,000	50,000
SN-S	NAO DET.	10,000	NAO DET.	10,000	NAC DET.	NAO DET.	10,000	INTERFER.	10,000	INTERFER.
SR-S	NAO DET.	100,000	NAO DET.	NAC DET.	1500,000	500,000	150,000	150,000	200,000	200,000
V-S	NAO DET.	20,000	NAO DET.	NAC DET.	20,000	20,000	10,000	150,000	20,000	300,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	100,000	70,000	300,000	-10,000	10,000	200,000	50,000	50,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
ZP-S	50,000	+1000,000	30,000	+1000,000	200,000	150,000	1000,000	20,000	200,000	100,000



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF282	AAF283	AAE284	AAF285	AAF286	AAE287	AAE288	AAE289	AAE290	AAE291
NUM. CAMPO	YS1097	YS1107	YS1112	YS1118	YS1129	YS1158A	YS1165B	YS1188	YS1220B	YS1222
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	R-V-1	R-V-1	R-V-1	R-V-1	R-V-1	R-V-1	R-V-1	R-V-1	R-V-1	R-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0403	0511	0469	0459	0514	0505	0330	0176	0178	0170
ORDENADA - Y	0326	0085	0118	0097	0008	0072	0087	0252	0434	0426
UTM - LFSTF										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLFT.	GNSS	ANFB	GNSS	EPDR	TRQT	EPDR	QTZT	QTZT	BRVL	FLTC
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU AFREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE282	AAE283	AAE284	AAE285	AAE286	AAE287	AAE288	AAE289	AAE290	AAE291
NUM. CAMPO	YS1097	YS1107	YS1112	YS1118	YS1129	YS1158A	YS1165B	YS1188	YS1220B	YS1222
AMP. RIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA00	PA00	RA00	RF00	RF00	RA00	RF00	RF00	RF00	PF00
PARAMETROS ANALITICOS										
FE-S %	1,000	10,000	2,000	10,000	7,000	20,000	1,500	2,000	2,000	10,000
MG-S %	0,200	5,000	0,700	7,000	0,300	7,000	1,000	0,700	1,500	2,000
CA-S %	0,500	20,000	2,000	15,000	0,050	+20,000	0,070	0,500	0,070	0,100
TI-S %	0,030	0,500	0,200	1,000	0,700	+1,000	0,500	1,000	0,150	1,000
MN-S	150,000	1000,000	200,000	2000,000	300,000	2000,000	50,000	300,000	20,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	10,000	50,000	20,000	NAO DET.	-10,000	20,000	200,000	70,000	+2000,000	500,000
BA-S	1000,000	50,000	700,000	300,000	1000,000	50,000	2000,000	1000,000	30,000	3000,000
BE-S	1,000	NAO DET.	5,000	-1,000	1,000	NAO DET.	1,000	1,000	-1,000	7,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	-5,000	70,000	5,000	70,000	-5,000	70,000	5,000	10,000	10,000	30,000
CR-S	-10,000	500,000	-10,000	50,000	-10,000	10,000	20,000	70,000	10,000	150,000
CU-S	7,000	70,000	10,000	500,000	5,000	20,000	70,000	30,000	7,000	-5,000
LA-S	20,000	20,000	50,000	20,000	300,000	50,000	30,000	150,000	NAO DET.	50,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	70,000	-10,000	10,000	15,000	-10,000	20,000
NI-S	5,000	100,000	-5,000	50,000	-5,000	30,000	7,000	15,000	150,000	100,000
PB-S	100,000	10,000	10,000	10,000	150,000	10,000	10,000	10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	-5,000	50,000	5,000	50,000	5,000	50,000	-5,000	5,000	5,000	20,000
SN-S	NAO DET.	INTERFER.	-10,000	INTERFER.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
SP-S	500,000	150,000	500,000	200,000	100,000	500,000	100,000	150,000	150,000	NAO DET.
V-S	15,000	200,000	20,000	200,000	15,000	500,000	15,000	100,000	150,000	200,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	10,000	50,000	20,000	30,000	200,000	50,000	10,000	50,000	20,000	50,000
ZN-S	NAO DET.	-200,000	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZP-S	30,000	30,000	300,000	50,000	+1000,000	150,000	700,000	500,000	50,000	150,000

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA.

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAF292	AAF293	AAF294	AAF295	AAE296	AAE297	AAE298	AAE299	AAE300	AAE301
NUM. CAMPO	YS1229	YS1239B	YS1307C	YS1313	YS1315A	YS1315B	YS1328	YS1334	YS1337	YS1342
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	R-V-1	B-V-1	B-II-1	B-II-1	P-II-1	B-II-1	B-II-1	B-II-1	B-II-1	B-II-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 45 00 S	12 45 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S	12 15 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0312	0249	0470	0496	0506	0506	0538	0515	0453	0490
ORDENADA - Y	0143	0150	0411	0432	0442	0442	0501	0411	0522	0527
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLFT.	FNTD	XSTO	CNGL	QTZT	QTZT	QTZT	QTZT	QTZT	FLTC	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ATFP.										
TIPO MINFR.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA OPENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPED.										
VOL. OFIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF292	AAF293	AAF294	AAF295	AAF296	AAF297	AAF298	AAF299	AAE300	AAE301
NUM. CAMPO	YS1229	YS1239B	YS1307C	YS1313	YS1315A	YS1315B	YS1328	YS1334	YS1337	YS1342
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH  
METAL TOTAL  
CODIF. LIVRE

RF00 RF00 RF00 RF00 RF00 RF00 RF00 RF00 RF00 RF00 RF00

PARAMETROS ANALITICOS

FE-S %	20,000	3,000	5,000	0,700	1,500	2,000	2,000	3,000	10,000	1,000
MG-S %	1,000	1,000	0,300	0,100	0,300	0,500	0,500	0,200	2,000	0,500
CA-S %	-0,050	-0,050	2,000	0,050	-0,050	0,500	-0,050	-0,050	-0,050	0,050
TI-S %	+1,000	+1,000	0,500	0,050	0,200	0,150	0,100	0,150	1,000	0,150
MN-S	50,000	700,000	200,000	150,000	50,000	1000,000	100,000	200,000	500,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	100,000	70,000	50,000	20,000	50,000	50,000	100,000	70,000	500,000	150,000
BA-S	2000,000	3000,000	3000,000	500,000	2000,000	3000,000	700,000	+5000,000	3000,000	300,000
RE-S	1,000	2,000	1,000	-1,000	-1,000	-1,000	1,000	1,000	5,000	2,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	10,000	7,000	5,000	NAO DET.	5,000	5,000	NAO DET.	-5,000	15,000	NAO DET.
CP-S	200,000	200,000	100,000	-10,000	10,000	20,000	10,000	15,000	200,000	-10,000
CU-S	5,000	15,000	50,000	20,000	10,000	10,000	-5,000	10,000	7,000	-5,000
LA-S	100,000	20,000	150,000	NAO DET.	100,000	30,000	20,000	20,000	50,000	NAO DET.
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NR-S	30,000	20,000	20,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	-10,000
NI-S	100,000	15,000	10,000	NAO DET.	5,000	5,000	5,000	5,000	20,000	-5,000
PB-S	10,000	150,000	20,000	NAO DET.	-10,000	-10,000	NAO DET.	-10,000	10,000	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	20,000	15,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000	NAO DET.
SN-S	INTERFER.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.
SP-S	-100,000	NAO DET.	100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.
V-S	200,000	150,000	50,000	10,000	20,000	20,000	20,000	20,000	150,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	100,000	50,000	20,000	20,000	30,000	20,000	10,000	10,000	50,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	300,000	300,000	100,000	150,000	150,000	100,000	150,000	300,000	150,000



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF302	AAF304	AAF305	AAF306	AAE307	AAE308	AAE309	AAE310	AAE311	AAE312
NUM. CAMPO	YC0053	AM0083	AM0097	AM0122A	AM0178	AM0184	AM0199	AM0218	AM0274	AM0280A
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	B-V-1	B-II-3	B-II-3	B-II-3	B-II-3	B-II-3	B-II-3	B-II-3	B-II-3	B-II-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/80	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 45.00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43.00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0423	0288	0288	0266	0255	0265	0317	0352	0192	0273
ORDENADA - Y	0135	0176	0297	0375	0370	0448	0181	0035	0479	0190
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLG.										
MAT. COLT.	GNSS	QTZT	QTZT	GRDR	QTZT	ITBR	QTZT	EPDT	EPDP	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALFR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLFTA										
COP AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF202	AAF204	AAF305	AAF306	AAF307	AAF308	AAF309	AAF310	AAF311	AAF312
NUM. CAMPO	Y00053	AM0083	AM0097	AM0122A	AM0178	AM0184	AM0190	AM0218	AM0274	AM0280A
AMB. PIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	RA00	RF00	RF00	RA00	RF00	RD00	RD00	RD00	RC00	RF00
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PARAMETROS ANALITICOS

FF-S ?	3,000	1,000	1,500	2,000	3,000	+20,000	2,000	3,000	20,000	1,000
MG-S ?	0,700	0,200	0,100	0,700	0,100	0,020	0,070	0,700	10,000	0,300
CA-S ?	2,000	-0,050	0,050	1,500	0,050	-0,050	0,070	10,000	10,000	1,500
TI-S ?	0,200	0,050	0,200	0,300	0,300	0,010	0,200	0,300	0,700	0,150
MN-S	300,000	50,000	50,000	500,000	100,000	70,000	100,000	700,000	1000,000	300,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	20,000	50,000	50,000	50,000	50,000	NAD DET.	20,000	10,000	-10,000	15,000
BA-S	300,000	200,000	1000,000	2000,000	700,000	300,000	700,000	50,000	300,000	1000,000
BF-S	1,500	1,000	-1,000	5,000	2,000	3,000	-1,000	3,000	NAD DET.	1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	10,000	NAD DET.	NAD DET.	5,000	-5,000	5,000	NAD DET.	10,000	100,000	-5,000
CR-S	-10,000	-10,000	15,000	-10,000	20,000	NAD DET.	15,000	150,000	50,000	10,000
CU-S	20,000	-5,000	20,000	70,000	50,000	15,000	20,000	7,000	50,000	7,000
LA-S	20,000	NAD DET.	100,000	30,000	100,000	NAD DET.	100,000	30,000	NAD DET.	20,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NP-S	-10,000	-10,000	10,000	-10,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	-5,000	NAD DET.	-5,000	-5,000	10,000	5,000	5,000	50,000	300,000	5,000
PB-S	50,000	NAD DET.	-10,000	50,000	10,000	NAD DET.	-10,000	-10,000	-10,000	NAD DET.
SP-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	-5,000	NAD DET.	NAD DET.	5,000	-5,000	NAD DET.	-5,000	10,000	20,000	NAD DET.
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	500,000	NAD DET.	NAD DET.	500,000	NAD DET.	NAD DET.	NAD DET.	300,000	200,000	100,000
V-S	20,000	10,000	30,000	50,000	50,000	50,000	30,000	70,000	150,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	10,000	10,000	50,000	20,000	50,000	10,000	30,000	30,000	20,000	20,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-200,000	-200,000	NAD DET.
ZP-S	150,000	50,000	100,000	150,000	1000,000	NAD DET.	100,000	100,000	50,000	150,000

CPRM CACASTRO GEOQUIMICO

16.10.80

FLA. 825

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF313	AAF314	AAF315	AAF316	AAF317	AAE318	AAE319	AAE320	AAE321	AAF322
NUM. CAMPO	AM0315	AM0343	AM0380	AM0381	AM0523C	AM0631	AM0742A	AM0750A	AM0753B	AM0806
C. CUSTO										
S. CUSTO										
PRCCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	B-II-3	B-II-3	B-V-1	B-V-1	B-V-1	B-I-4	B-I-4	B-I-4	B-I-4	B-I-4
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 30 00 S	12 30 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0302	0451	0362	0354	0419	0379	0369	0300	0270	0264
ORDENADA - Y	0339	0145	0554	0553	0468	0032	0310	0386	0378	0402
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	SINT	GNSS	QTZT	ARCS	GNSS	FLTO	QTZT	FLTO	FLTC	FLTC
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTRUT.										
MATRIZ PIED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP. NUM. CAMPO AMB. PIOTICO	AAF313 AM0315	AAF314 AM0343	AAF315 AM0380	AAF316 AM0381	AAF317 AM0523C	AAE318 AM0631	AAE319 AM0742A	AAF320 AM0750A	AAE321 AM0753B	AAE322 AM0806
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT PH METAL TOTAL CODIF. LIVRE	RF00	PA00	RF00	RF00	RA00	RG00	RF00	RG00	RG00	PG00
PARAMETROS ANALITICOS										
FE-S %	10,000	5,000	1,000	2,000	2,000	5,000	2,000	5,000	5,000	7,000
MG-S %	5,000	2,000	0,300	0,300	0,300	0,300	0,200	0,700	0,050	0,100
CA-S %	10,000	5,000	0,070	2,000	1,000	0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	1,000	+1,000	0,100	0,200	0,200	1,000	0,050	1,000	0,300	0,500
MN-S	2000,000	700,000	150,000	200,000	200,000	150,000	50,000	150,000	100,000	70,000
AG-S	NAO DET.	NAO DET.	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	0,500	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	10,000	-10,000	10,000	15,000	10,000	200,000	20,000	200,000	50,000	100,000
BA-S	+5000,000	+5000,000	700,000	2000,000	500,000	2000,000	30,000	2000,000	300,000	700,000
RE-S	5,000	1,000	1,000	1,000	3,000	-1,000	NAO DET.	2,000	1,500	5,000
RI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	50,000	30,000	5,000	5,000	5,000	NAO DET.	-5,000	5,000	NAO DET.	-5,000
CR-S	100,000	15,000	70,000	70,000	-10,000	200,000	NAO DET.	500,000	50,000	150,000
CU-S	10,000	100,000	7,000	7,000	10,000	20,000	5,000	7,000	7,000	50,000
LA-S	300,000	200,000	30,000	50,000	150,000	70,000	NAO DET.	100,000	20,000	100,000
MG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	10,000	15,000	-10,000	-10,000	10,000	10,000	-10,000	-10,000	10,000	20,000
NI-S	30,000	10,000	10,000	10,000	-5,000	-5,000	NAO DET.	10,000	15,000	50,000
PB-S	70,000	200,000	10,000	20,000	100,000	30,000	NAO DET.	10,000	-10,000	50,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	20,000	10,000	NAO DET.	-5,000	-5,000	20,000	NAO DET.	20,000	10,000	20,000
SN-S	10,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	NAO DET.	-10,000
SP-S	2000,000	5000,000	NAO DET.	100,000	100,000	100,000	NAO DET.	200,000	NAO DET.	100,000
V-S	200,000	150,000	30,000	30,000	20,000	150,000	30,000	150,000	50,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	70,000	70,000	20,000	20,000	50,000	30,000	10,000	30,000	20,000	30,000
ZN-S	-200,000	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	200,000	150,000	150,000	100,000	150,000	500,000	300,000	150,000	200,000	150,000



CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 827

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDEENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAF323 AM0809	AAF324 AM0810	AAF325 AM0813	AAE326 AM0815	AAE327 AM0820	AAE328 AM0825	AAE329 AM0863	AAF330 AM0869	AAE331 AM0951	AAE332 AM0954A
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-I-4	SD-23-X- B-IV-2	SD-23-X- B-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 45 00 S	12 45 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
	0283	0284	0259	0250	0432	0192	0198	0181	0388	0382
	0408	0423	0413	0418	0225	0435	0528	0541	0208	0180

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	P	P	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	FLTO	FLTO	FLTO	FLTO	FLTO	FLTO	OTZT	OTZT	OTZT	OTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. PTO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLFTA										
COR AGUA										
GRAU ARPEE.										
VOL. OFICIN.										
PESO CONC.										
GRANULEMET.										
TEXT. SEDIM.										
COR SED/SL.										
HORIZ. SCLD										
TIPO SCLD										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAE323	AAE324	AAE325	AAE326	AAE327	AAE328	AAE329	AAE330	AAE331	AAE332
NUM. CAMPO	AM0809	AM0810	AM0813	AM0815	AM0820	AM0825	AM0863	AM0869	AM0951	AM0954A
AME. BICTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	RG00	RG00	PG00	PG00	RG00	RG00	RF00	RF00	PG00	PG00
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PARAMETROS ANALITICOS

FE-S %	2,000	7,000	7,000	10,000	5,000	10,000	0,200	0,100	2,000	0,500
MG-S %	0,070	0,200	0,150	0,200	0,100	0,200	0,020	0,020	0,500	0,030
CA-S %	-0,050	-0,050	0,050	0,050	-0,050	-0,050	0,100	0,150	0,050	-0,050
TI-S %	0,500	1,000	1,000	1,000	1,000	1,000	0,050	0,100	0,200	0,015
MN-S	50,000	70,000	100,000	50,000	150,000	50,000	150,000	10,000	500,000	20,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	70,000	100,000	100,000	150,000	150,000	150,000	10,000	10,000	10,000	NAO DET.
BA-S	500,000	2000,000	1000,000	3000,000	1000,000	2000,000	50,000	300,000	1500,000	100,000
BE-S	1,500	5,000	2,000	2,000	3,000	3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	10,000	10,000	5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	5,000	NAO DET.
CP-S	70,000	300,000	300,000	300,000	200,000	300,000	NAO DET.	NAO DET.	15,000	10,000
CU-S	20,000	70,000	30,000	30,000	30,000	20,000	7,000	10,000	7,000	-5,000
LA-S	-20,000	100,000	100,000	50,000	30,000	20,000	NAO DET.	30,000	20,000	NAO DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NR-S	10,000	10,000	20,000	20,000	15,000	20,000	-10,000	-10,000	-10,000	-10,000
NI-S	100,000	50,000	15,000	20,000	10,000	30,000	NAO DET.	NAO DET.	5,000	NAO DET.
PB-S	-10,000	100,000	50,000	100,000	50,000	50,000	NAO DET.	NAO DET.	10,000	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	20,000	20,000	30,000	15,000	20,000	NAO DET.	NAO DET.	-5,000	NAO DET.
SN-S	NAO DET.	-10,000	-10,000	10,000	-10,000	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	300,000	150,000	200,000	100,000	150,000	NAO DET.	150,000	100,000	NAO DET.
V-S	20,000	100,000	100,000	150,000	100,000	100,000	10,000	10,000	30,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	20,000	50,000	30,000	50,000	30,000	30,000	20,000	70,000	10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	500,000	150,000	200,000	200,000	200,000	200,000	50,000	100,000	200,000	20,000

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 829

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF333	AAF334	AAF335	AAE336	AAE337	AAE338	AAE339	AAE340	AAE341	AAE342
NUM. CAMPO	AM0954B	AM0962	AM0975A	AM0975B	AM0981A	AM0998	AM1024A	AM1024B	AM1060	AM1093
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
ABSCISSA - X	0382	0237	0319	0319	0225	0531	0411	0411	0107	0472
ORDENADA - Y	0180	0487	0491	0491	0549	0223	0307	0307	0074	0290
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	FLTO	QTZT	FLTO	QTZT	QTZT	QTZT	QTZT	QTZT	FLTO	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTIMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APROF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAF333	AAF334	AAF335	AAF336	AAF337	AAF338	AAF339	AAF340	AAF341	AAF342
NUM. CAMPO	AM0954B	AM0962	AM0975A	AM0975B	AM0981A	AM099B	AM1024A	AM1024B	AM1060	AM1093
AMP. FIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	RG00	RG00	RG00	RG00	RG00	RF00	RG00	RG00	RG00	PA00
FE-S %	+20,000	0,700	10,000	7,000	0,200	2,000	1,000	20,000	1,500	1,500
MG-S %	0,200	0,030	0,500	0,100	0,070	0,050	0,050	0,500	0,070	0,200
CA-S %	-0,050	-0,050	0,070	-0,050	-0,050	0,100	-0,050	-0,050	-0,050	0,700
TI-S %	0,200	0,020	0,700	0,500	0,050	0,050	0,200	0,500	0,300	0,100
MN-S	70,000	20,000	150,000	50,000	50,000	20,000	10,000	70,000	10,000	200,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	0,500	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	20,000	20,000	200,000	70,000	20,000	20,000	70,000	100,000	50,000	20,000
BA-S	500,000	100,000	1000,000	500,000	5000,000	50,000	300,000	1000,000	500,000	500,000
RE-S	1,000	NAD DET.	2,000	2,000	NAD DET.	NAD DET.	1,000	2,000	1,000	5,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	5,000	NAD DET.	10,000	7,000	NAC DET.	NAD DET.	NAD DET.	10,000	NAD DET.	NAC DET.
CP-S	20,000	NAD DET.	200,000	70,000	NAC DET.	-10,000	15,000	200,000	-10,000	NAC DET.
CU-S	200,000	-5,000	50,000	20,000	5,000	5,000	-5,000	10,000	10,000	5,000
LA-S	20,000	NAD DET.	100,000	150,000	30,000	20,000	20,000	50,000	50,000	50,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000
NB-S	10,000	-10,000	10,000	10,000	-10,000	-10,000	-10,000	20,000	20,000	-10,000
NI-S	5,000	-5,000	100,000	100,000	NAC DET.	NAD DET.	10,000	15,000	NAD DET.	NAC DET.
PB-S	10,000	-10,000	70,000	20,000	-10,000	NAD DET.	-10,000	100,000	-10,000	100,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	15,000	NAD DET.	20,000	10,000	NAC DET.	NAD DET.	-5,000	20,000	-5,000	-5,000
SN-S	NAD DET.	NAD DET.	INTERFER.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	INTERFER.	NAD DET.	NAD DET.
SP-S	NAD DET.	NAD DET.	100,000	NAC DET.	NAC DET.	100,000	NAD DET.	150,000	NAD DET.	200,000
V-S	200,000	10,000	150,000	50,000	10,000	30,000	50,000	100,000	20,000	20,000
W-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	50,000	-10,000	50,000	50,000	-10,000	10,000	10,000	30,000	30,000	15,000
ZN-S	INTERFER.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
ZP-S	150,000	20,000	150,000	200,000	150,000	150,000	200,000	100,000	200,000	100,000



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PROJETO - PROJETO SANTO ONOFRE

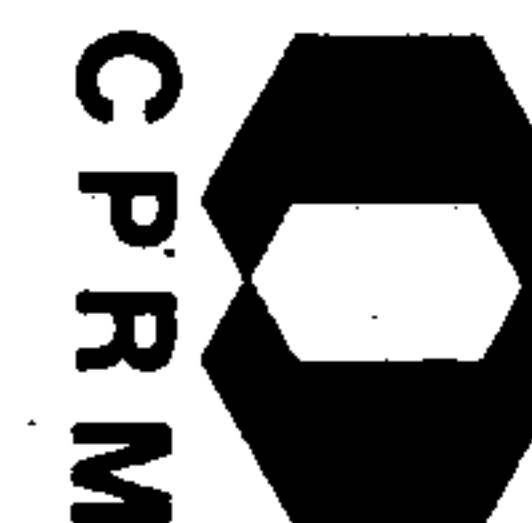
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF343	AAF344	AAE345	AAF346	AAE347	AAE348	AAE349	AAF350	AAE351	AAE352
NUM. CAMPO	AM1190	AM1222	AM1268	AM1295C	AZ0100	AM0221B	AM0501A	AM0746A	AM0781	AM0818
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD23XBII	SD23XBVI	SD23XB14	SD23XB14	SD23XB14
BASE CAPT.	R-V-1	B-V-2	B-I-4	B-I-4	D-V-2	3				
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 45 00 S	12 45 00 S	12 30 00 S	12 30 00 S	13 45 00 S	12 30 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 30 00 S
LONGITUDE	43 00 00	42 45 00	43 15 00	43 15 00	42 45 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0280	0027	0170	0264	0394	0369	0431	0316	0386	0232
ORDENADA - Y	0066	0012	0389	0282	0265	0035	0421	0382	0425	0428
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLÓG.										
MAT. COLET.	QTZT	ITBR	FLTG	FLTG	XSTG	MRMR	GNSS	FNTD	EPDR	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. FSTPOT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOP.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LÁP:	AAF343	AAF344	AAF345	AAF346	AAF347	AAF348	AAF349	AAF350	AAF351	AAF352
NUM. CAMPO	AM1190	AM1222	AM1268	AM1295C	AZ0100	AM0221B	AM0501A	AM0746A	AM0781	AM0818
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

	RF00	PD00	PG00	RG00	RF00	RD00	RA00	RG00	RC00	PG00
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PARAMETROS ANALITICOS

FF-S	1,000	20,000	7,000	7,000	5,000	1,000	7,000	2,000	10,000	1,000
MG-S	0,200	0,020	0,200	2,000	1,500	2,000	2,000	1,500	+10,000	0,300
CA-S	-0,050	-0,050	-0,050	0,050	0,150	+20,000	5,000	0,070	15,000	10,000
TI-S	0,200	0,010	0,700	1,000	0,500	0,010	1,000	0,500	1,000	0,200
MN-S	50,000	20,000	200,000	300,000	200,000	+5000,000	1000,000	50,000	2000,000	5000,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	50,000	10,000	200,000	100,000	200,000	NAD DET.	50,000	300,000	15,000	50,000
BA-S	300,000	30,000	5000,000	5000,000	1000,000	20,000	5000,000	1000,000	1000,000	700,000
RE-S	-1,000	NAD DET.	5,000	5,000	2,000	NAD DET.	5,000	5,000	NAD DET.	1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	5,000	NAD DET.	5,000	15,000	30,000	-5,000	30,000	-5,000	70,000	-5,000
CP-S	10,000	NAD DET.	200,000	500,000	100,000	NAD DET.	20,000	100,000	500,000	20,000
CU-S	-5,000	7,000	20,000	20,000	10,000	-5,000	20,000	7,000	30,000	7,000
LA-S	20,000	NAD DET.	20,000	30,000	100,000	NAD DET.	150,000	50,000	NAD DET.	30,000
MO-S	-5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	5,000	NAD DET.	NAD DET.
NR-S	-10,000	10,000	20,000	20,000	10,000	NAD DET.	10,000	-10,000	-10,000	10,000
NI-S	5,000	-5,000	10,000	20,000	50,000	NAD DET.	15,000	10,000	200,000	-5,000
PR-S	-10,000	NAD DET.	50,000	50,000	-10,000	20,000	100,000	-10,000	50,000	-10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	-5,000	-5,000	20,000	30,000	10,000	NAD DET.	15,000	15,000	30,000	5,000
SN-S	NAD DET.	NAD DET.	-10,000	10,000	-10,000	NAD DET.	NAD DET.	-10,000	NAD DET.	NAD DET.
SP-S	NAD DET.	NAD DET.	150,000	150,000	1000,000	2000,000	NAD DET.	200,000	200,000	100,000
V-S	50,000	300,000	100,000	200,000	100,000	10,000	150,000	100,000	200,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	-10,000	NAD DET.	50,000	50,000	50,000	10,000	30,000	30,000	30,000	10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-200,000	NAD DET.	NAD DET.	NAD DET.
ZP-S	150,000	NAD DET.	150,000	150,000	150,000	NAD DET.	200,000	300,000	50,000	300,000

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 833

S E A G

PROJETO - PROJETO SANTO ONOFRE

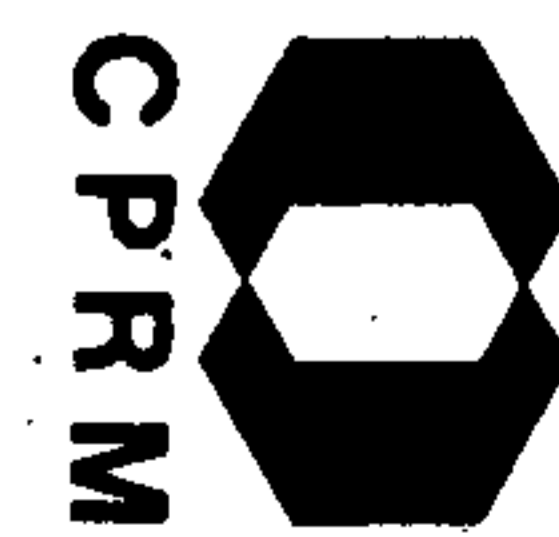
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAF353	AAE354	AAE355	AAE356	AAF357	AAE358	AAE359	AAE360	AAE361	AAE362
NUM. CAMPO	AM0819A	AM0843C	AM0856	AM0913	AM1128	AM1265B	AM1293	AM1385	AM2041	AM2065
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XB14	SD23XB14	SD23XB14	SD23XB11	SD23XBV1	SD23XB14	SD23XB14	SD23XB11	SD23XB1V	SD23XBV1
BASE CART.				3				3	2	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 30 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 45 00 S	12 30 00 S	12 30 00 S	12 30 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 15 00	43 15 00	43 00 00	43 15 00	43 00 00
ABCISSA - X	0235	0245	0228	0022	0409	0174	0256	0023	0050	0418
ORDENADA - Y	0421	0473	0515	0467	0335	0376	0283	0278	0468	0490
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONT. AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLT.	FLTO	QTZT	CFER	QTZT	EPDR	QTZT	QTZT	MRST	BRCH	ITER
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SELO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAE353 AM0919A	AAE354 AM0843C	AAE355 AM0856	AAE356 AM0913	AAE357 AM1128	AAE358 AM1265B	AAE359 AM1293	AAE360 AM1385	AAE361 AM2041	AAE362 AM2065
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	PG00	RF00	RF00	PF00	RF00	RG00	PG00	RG00	PG00	RD00
PARAMETROS ANALITICOS										
FE-S %	15,000	1,000	+20,000	3,000	15,000	1,000	5,000	7,000	5,000	+20,000
MG-S %	0,200	0,050	0,050	1,000	10,000	0,300	2,000	5,000	0,700	-0,020
CA-S %	0,050	0,050	-0,050	0,070	20,000	0,200	10,000	-0,050	0,100	-0,050
TI-S %	0,500	0,030	0,100	0,200	1,000	0,500	0,300	1,000	0,300	0,010
MN-S	700,000	50,000	70,000	20,000	1500,000	70,000	1500,000	100,000	100,000	100,000
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
B-S	150,000	20,000	NÃO DET.	70,000	NÃO DET.	50,000	20,000	150,000	10,000	NÃO DET.
BA-S	2000,000	70,000	100,000	1000,000	300,000	1000,000	300,000	2000,000	2000,000	200,000
RE-S	2,000	NÃO DET.	20,000	5,000	NÃO DET.	1,000	-1,000	-1,000	2,000	NÃO DET.
RI-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CD-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CO-S	5,000	NÃO DET.	70,000	-7,000	100,000	-5,000	10,000	30,000	7,000	10,000
CP-S	300,000	NÃO DET.	-10,000	15,000	200,000	70,000	70,000	150,000	15,000	10,000
CU-S	20,000	20,000	70,000	7,000	70,000	7,000	20,000	7,000	20,000	10,000
LA-S	50,000	NÃO DET.	50,000	30,000	NÃO DET.	30,000	50,000	30,000	70,000	20,000
MO-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
NR-S	20,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	20,000	15,000	-10,000
NT-S	20,000	-5,000	500,000	20,000	100,000	5,000	10,000	100,000	5,000	-5,000
PR-S	50,000	-10,000	10,000	-10,000	-10,000	-10,000	100,000	-10,000	20,000	NÃO DET.
SR-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SC-S	10,000	NÃO DET.	10,000	5,000	50,000	10,000	5,000	10,000	10,000	NÃO DET.
SN-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	-10,000	NÃO DET.
SP-S	200,000	NÃO DET.	NÃO DET.	NÃO DET.	200,000	100,000	700,000	NÃO DET.	NÃO DET.	NÃO DET.
V-S	100,000	10,000	30,000	20,000	200,000	100,000	50,000	50,000	20,000	10,000
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
Y-S	50,000	-10,000	10,000	20,000	50,000	20,000	50,000	30,000	50,000	10,000
ZN-S	NÃO DET.	NÃO DET.	1000,000	NÃO DET.	-200,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	INTERFER.
ZP-S	150,000	100,000	20,000	200,000	50,000	500,000	300,000	150,000	200,000	NÃO DET.



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PROJETO - PROJETO SANTO ONOFRE

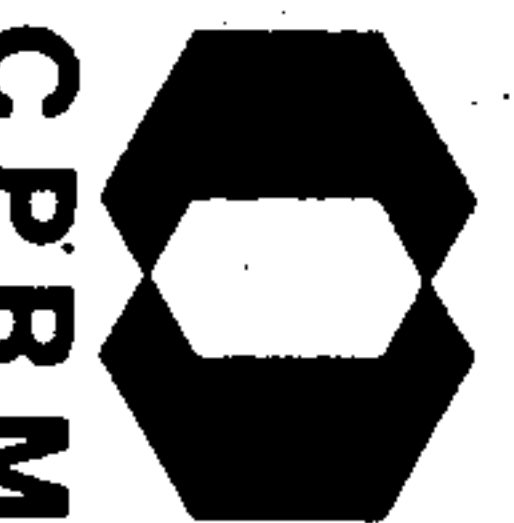
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF363	AAF364	AAF365	AAE366	AAF367	AAE368	AAE369	AAE370	AAE371	AAE372
NUM. CAMPO	AM2067A	AM2067B	AZ0366	FJ0632	FJ1545	FJ1548B	FJ1649	FJ1655A	FJ1799A	FJ1980A
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD23XBVI	SD23XBVI	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.			D-V-1	D-II-2	D-II-4	D-II-4	D-II-4	D-II-4	D-II-3	D-I-4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	12 45 00 S	12 45 00 S	13 45 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	43 15 00
ARCISSA - X	0428	0428	0425	0288	0251	0265	0238	0221	0139	0378
ORDENADA - Y	0490	0490	0072	0029	0348	0398	0445	0486	0125	0039
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	ITRR	MPMR	GRNT	FPDR	MSFD	MBST	EPDR	QTZT	ANFB	EPCT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PIO										
PROFUND. PIO										
VLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAE363	AAE364	AAE365	AAE366	AAE367	AAE368	AAE369	AAE370	AAE371	AAE372
NUM. CAMPO	AM2067A	AM2067B	AZ0366	FJ0632	FJ1545	FJ1548B	FJ1649	FJ1655A	FJ1799A	FJ1980A
AMB. PIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	RD00	RDC0	RA00	RG00	RG00	RG00	RG00	RG00	RD00	RD00
FE-S %	20,000	3,000	2,000	15,000	2,000	20,000	15,000	7,000	20,000	20,000
MG-S %	1,000	+10,000	7,000	7,000	0,300	2,000	10,000	1,000	7,000	7,000
CA-S %	-0,050	+20,000	15,000	10,000	3,000	+20,000	20,000	0,200	20,000	+20,000
TI-S %	0,500	0,010	1,000	0,500	0,150	0,500	0,500	0,700	1,000	1,000
MN-S	100,000	5000,000	1000,000	1000,000	200,000	500,000	1000,000	1000,000	2000,000	3000,000
AG-S	NAD DET.	150,000	2,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	10,000	NAD DET.	20,000	NAC DET.	10,000	10,000	-10,000	70,000	-10,000	-10,000
BA-S	500,000	30,000	+5000,000	500,000	3000,000	50,000	50,000	1000,000	100,000	100,000
BE-S	5,000	NAD DET.	7,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	1,000	NAD DET.	-1,000
BI-S	NAD DET.	NAD DET.	20,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	15,000	20,000	10,000	70,000	-5,000	20,000	70,000	70,000	70,000	70,000
CP-S	300,000	-10,000	15,000	150,000	10,000	150,000	150,000	50,000	200,000	200,000
CU-S	10,000	10,000	15000,000	500,000	50,000	700,000	30,000	50,000	200,000	20,000
LA-S	20,000	NAD DET.	300,000	20,000	20,000	20,000	NAD DET.	50,000	NAD DET.	50,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	100,000	10,000	5,000	70,000	5,000	20,000	100,000	50,000	100,000	100,000
PB-S	-10,000	10,000	150,000	20,000	NAC DET.	70,000	-10,000	50,000	-10,000	150,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	20,000	NAD DET.	5,000	50,000	5,000	50,000	50,000	30,000	70,000	30,000
SH-S	NAD DET.	NAD DET.	-10,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	2000,000	500,000	-100,000	1000,000	200,000	NAD DET.	150,000	500,000
V-S	150,000	15,000	150,000	200,000	30,000	200,000	200,000	50,000	200,000	150,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	20,000	10,000	50,000	30,000	30,000	50,000	30,000	50,000	50,000	70,000
ZN-S	INTERFER.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	INTERFER.	INTERFER.
ZR-S	200,000	NAD DET.	300,000	100,000	150,000	150,000	150,000	200,000	100,000	150,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

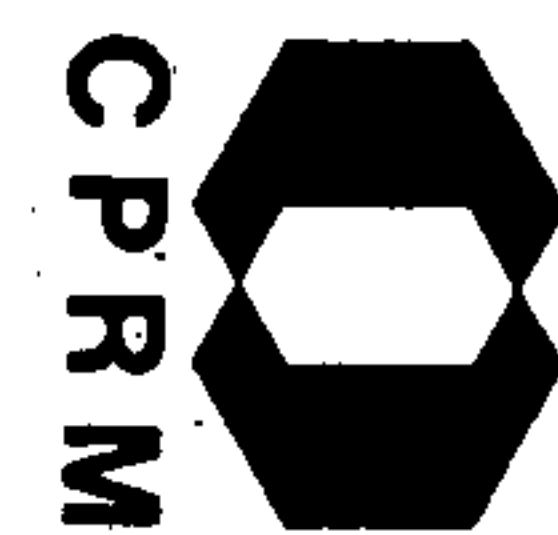
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MÉR. CENT.	AAF373 FJ1988B	AAF374 FJ2004	AAF375 FJ2011	AAF376 FJ2019	AAE377 FJ2052	AAE378 FJ2061	AAE379 FJ2117	AAE380 FJ2152	AAE381 FJ2189	AAE382 FJ2192
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-I-4	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-4	SD-23-X- D-II-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00	42 45 00
	0327	0322	0321	0317	0214	0140	0303	0375	0437	0529
	0540	0431	0452	0481	0556	0426	0378	0384	0257	0513

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	MSFD	QTZT	QTZT	VRMR	XSTO	QTZT	MVLC	XSTO	GNSS	GNSS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR. NUM. CAMPO AMP. BIOTICO	AAE273 FJ1988R	AAE274 FJ2004	AAE275 FJ2011	AAE276 FJ2019	AAE277 FJ2052	AAE278 FJ2061	AAE279 FJ2117	AAE280 FJ2152	AAE281 FJ2189	AAE282 FJ2192	
PARAMETROS ANALITICOS DE CAMPO											
EH CVOLT PH METAL TOTAL COEF. LIVRE	P000	R000	RD00	RD00	RD00	RD00	RF00	RF00	RF00	RA00	RA00
PARAMETROS ANALITICOS											
FF-S %	1,000	1,000	2,000	20,000	20,000	5,000	15,000	10,000	3,000	2,000	
MG-S %	0,300	0,100	0,020	7,000	1,500	5,000	0,050	7,000	1,500	0,700	
CA-S %	1,000	0,100	-0,050	+20,000	+20,000	5,000	-0,050	0,500	3,000	2,000	
TI-S %	0,200	0,100	0,150	1,000	0,700	0,500	0,700	0,500	0,300	0,150	
MN-S	200,000	+5000,000	+5000,000	2000,000	1000,000	1500,000	20,000	300,000	300,000	200,000	
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
B-S	50,000	10,000	10,000	10,000	10,000	10,000	-10,000	20,000	10,000	10,000	
BA-S	500,000	50,000	500,000	100,000	30,000	500,000	30,000	3000,000	3000,000	1500,000	
RE-S	-1,000	-1,000	2,000	NAC DET.	NAC DET.	-1,000	-1,000	-1,000	1,500	1,000	
RI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CO-S	-5,000	NAO DET.	10,000	150,000	30,000	20,000	-5,000	50,000	15,000	5,000	
CP-S	20,000	20,000	200,000	200,000	200,000	150,000	10,000	150,000	10,000	10,000	
CU-S	20,000	10,000	70,000	20,000	10,000	30,000	7,000	5,000	7,000	-5,000	
LA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	150,000	50,000	30,000	100,000	30,000	50,000	
MG-S	NAO DET.	NAO DET.	7,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
NP-S	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	
NI-S	-5,000	-5,000	200,000	150,000	20,000	30,000	5,000	50,000	5,000	NAO DET.	
PR-S	-10,000	NAO DET.	NAO DET.	20,000	-100,000	10,000	20,000	-10,000	20,000	30,000	
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SC-S	5,000	NAO DET.	5,000	50,000	50,000	10,000	10,000	20,000	5,000	NAC DET.	
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	
SP-S	-100,000	NAO DET.	NAO DET.	500,000	2000,000	100,000	NAO DET.	NAO DET.	1000,000	500,000	
V-S	100,000	100,000	100,000	300,000	300,000	20,000	50,000	150,000	30,000	10,000	
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	
Y-S	-10,000	-10,000	10,000	50,000	100,000	50,000	20,000	70,000	20,000	10,000	
ZN-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAC DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAC DET.	
ZP-S	30,000	50,000	100,000	150,000	150,000	200,000	150,000	100,000	150,000	100,000	



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE383	AAF384	AAF385	AAE386	AAE387	AAE388	AAE389	AAE390	AAE391	AAE392
NUM. CAMPO	FJ2194B	FJ2205	FJ2209	FJ2214A	FJ2337C	FJ2534C	FJ2648	FJ2700	FJ2705	FJ2722B
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CAPT.	D-II-4	D-II-4	D-II-4	D-II-4	D-II-1	C-II-4	D-I-4	D-II-2	D-II-2	D-I-4
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 30 00 S	13 30 00 S	13 15 00 S	13 15 00 S	13 30 00 S
LONGITUDE	42 45 00	42 45 00	42 45 00	42 45 00	43 00 00	42 45 00	43 15 00	42 45 00	42 45 00	43 15 00
ABCISSA - X	0545	0525	0520	0499	0141	0431	0266	0218	0318	0283
ORDENADA - Y	0510	0359	0334	0265	0003	0217	0013	0430	0550	0158
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLT.	FSKN	GNSS	GNSS	GNSS	GNSS	ITBR	GNSS	GNSS	GNSS	GNSS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA OPENAG.										
TURB. AGUA										
POS. COLETA										
COP. AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S E A G

PROJETO - PROJETO SANTO ONOFRÉ

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRÉ

NUM. LAB.	AAE383	AAE384	AAE385	AAE386	AAE387	AAE388	AAE389	AAE390	AAE391	AAE392
NUM. CAMPO	FJ21948	FJ2205	FJ2209	FJ2214A	FJ2337C	FJ2534C	FJ2648	FJ2700	FJ2705	FJ2722B
AMP. RIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	R000	PA00	RA00	RA00	RA00	RD00	RR00	RA00	PA00	RB00
FE-S	1,000	1,000	1,000	3,000	2,300	+20,000	7,000	3,000	3,000	7,000
MG-S	0,300	0,300	0,300	0,700	0,500	0,300	2,000	1,500	1,000	2,000
CA-S	0,700	1,500	2,000	3,000	0,150	0,100	0,700	3,000	2,000	10,000
TI-S	0,050	0,030	0,100	0,200	0,150	0,100	0,700	0,200	0,300	0,700
MN-S	150,000	200,000	100,000	200,000	200,000	5000,000	200,000	300,000	300,000	1000,000
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
B-S	NÃO DET.	15,000	15,000	10,000	50,000	NÃO DET.	10,000	20,000	10,000	10,000
BA-S	100,000	1500,000	2000,000	1500,000	3000,000	300,000	2000,000	5000,000	+5000,000	+5000,000
BE-S	7,000	1,000	1,000	1,000	1,500	1,000	5,000	2,000	2,000	10,000
BI-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CD-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CO-S	NÃO DET.	NÃO DET.	NÃO DET.	10,000	5,000	15,000	15,000	7,000	10,000	20,000
CP-S	-10,000	-10,000	NÃO DET.	-10,000	-10,000	20,000	10,000	-10,000	20,000	100,000
CU-S	10,000	5,000	20,000	50,000	50,000	10,000	70,000	20,000	20,000	20,000
LA-S	20,000	20,000	50,000	50,000	100,000	50,000	200,000	150,000	200,000	300,000
MC-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	30,000	NÃO DET.	NÃO DET.	NÃO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	70,000	-10,000	-10,000	20,000
NI-S	NÃO DET.	NÃO DET.	NÃO DET.	-5,000	NÃO DET.	50,000	5,000	5,000	10,000	30,000
PB-S	30,000	100,000	50,000	20,000	200,000	NÃO DET.	200,000	100,000	100,000	150,000
SR-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SC-S	5,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	5,000	10,000	5,000	5,000	10,000
SN-S	10,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	10,000	NÃO DET.	-10,000	10,000
SP-S	300,000	300,000	500,000	1500,000	100,000	NÃO DET.	200,000	500,000	1500,000	500,000
V-S	10,000	10,000	10,000	20,000	10,000	50,000	30,000	20,000	50,000	100,000
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
Y-S	50,000	-10,000	10,000	20,000	20,000	70,000	50,000	20,000	30,000	50,000
ZN-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	INTERFER.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
ZP-S	30,000	10,000	50,000	150,000	150,000	20,000	+1000,000	200,000	200,000	300,000

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 841

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAE393	AAE394	AAE395	AAE396	AAE397	AAE398	AAE399	AAE400	AAE401	AAE402
NUM. CAMPO	FJ2748	FJ2756	FJ2760	FJ2779A	FJ2786B	FJ2793	FJ2795	FJ2837	FJ2882	FJ2979
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-4	D-I-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00
ABCISSA - X	0283	0523	0524	0358	0534	0108	0106	0293	0519	0412
ORDENADA - Y	0253	0202	0164	0068	0400	0152	0135	0398	0373	0535
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	OZDR	GNSS	GNSS	ALSN	ANFB	GRNT	GRNT	XSTO	XSTO	QTZT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFD.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APRED.										
VOL. ORCIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0343

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAP.	AAF393	AAF394	AAF395	AAF396	AAF397	AAF398	AAF399	AAF400	AAF401	AAF402
NUM. CAMPO	FJ2748	FJ2756	FJ2760	FJ2779A	FJ2786B	FJ2793	FJ2795	FJ2837	FJ2882	FJ2979
AMP. PIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EM CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	RF00	RA00	PA00	RR00	RA00	PR00	RR00	RD00	RD00	PG00
FF-S ?	10,000	2,000	1,500	5,000	20,000	5,000	3,000	10,000	20,000	1,500
MG-S ?	7,000	0,500	1,000	5,000	+10,000	0,700	0,500	5,000	3,000	0,050
CA-S ?	7,000	1,500	1,500	5,000	1,500	0,700	1,000	0,050	0,070	0,070
TI-S ?	+1,000	0,150	0,300	0,700	1,000	0,300	0,300	0,500	1,000	0,150
MN-S	2000,000	200,000	100,000	1000,000	2000,000	300,000	300,000	200,000	700,000	20,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	10,000	10,000	100,000	50,000	NAC DET.	10,000	10,000	500,000	50,000	20,000
RA-S	+5000,000	3000,000	1000,000	+5000,000	300,000	1000,000	1000,000	500,000	300,000	70,000
RE-S	5,000	2,000	2,000	7,000	NAD DET.	7,000	10,000	3,000	3,000	-1,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CC-S	70,000	-5,000	-5,000	30,000	100,000	5,000	5,000	20,000	20,000	-5,000
CP-S	150,000	-10,000	-10,000	300,000	1500,000	15,000	-10,000	700,000	700,000	20,000
CU-S	20,000	20,000	20,000	50,000	10,000	7,000	20,000	5,000	500,000	50,000
LA-S	200,000	100,000	200,000	200,000	NAC DET.	300,000	300,000	50,000	100,000	20,000
MO-S	-5,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	-5,000	-5,000	NAD DET.	NAD DET.	NAC DET.
NP-S	20,000	-10,000	-10,000	-10,000	-10,000	30,000	30,000	-10,000	10,000	-10,000
NI-S	100,000	NAD DET.	NAD DET.	100,000	150,000	-5,000	NAD DET.	100,000	150,000	15,000
PR-S	150,000	300,000	100,000	200,000	-10,000	300,000	200,000	20,000	10,000	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	20,000	5,000	NAD DET.	15,000	100,000	5,000	-5,000	15,000	30,000	NAC DET.
SN-S	10,000	-10,000	NAD DET.	-10,000	NAC DET.	10,000	10,000	INTERFER.	INTERFER.	NAD DET.
SP-S	2000,000	150,000	300,000	2000,000	NAC DET.	200,000	200,000	NAD DET.	NAD DET.	200,000
V-S	150,000	10,000	20,000	100,000	300,000	30,000	20,000	150,000	200,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	70,000	50,000	10,000	50,000	-10,000	70,000	50,000	50,000	70,000	10,000
ZN-S	INTERFER.	NAD DET.	NAD DET.	NAC DET.	500,000	NAD DET.	NAD DET.	NAD DET.	-200,000	NAD DET.
ZR-S	700,000	100,000	200,000	200,000	100,000	200,000	300,000	100,000	200,000	150,000



Mod. 002

CPRM CADERNO GEOQUIMICO

16.10.80 FLA. 843

S F A G

PROJETO - PROJETO SANTO ONOFRE

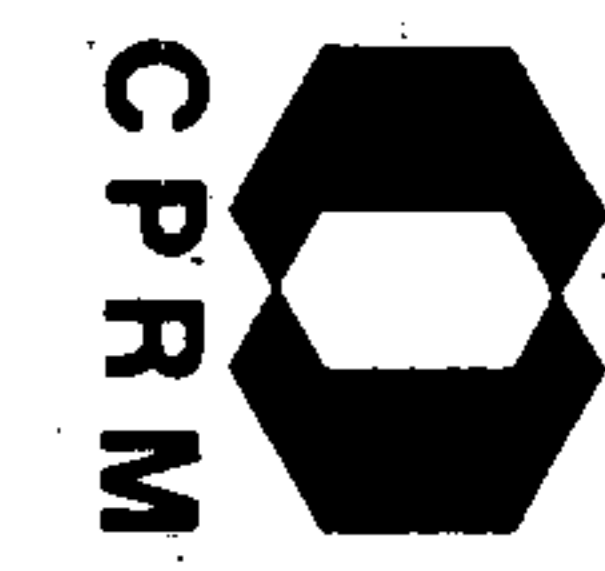
CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAF403 FJ3014R	AAF404 FJ3068A	AAF405 FJ3068B	AAF406 FJ3087	AAF407 FJ3134	AAE408 FJ3136	AAE409 FJ3237A	AAF410 FJ3242	AAE411 FJ3246C	AAF412 FJ3247
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- R-IV-4	SD-23-X- B-IV-4	SD-23-X- B-IV-4	SD-23-X- R-IV-4	SD-23-X- R-IV-4	SD-23-X- R-IV-4	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3	SD-23-X- D-II-3
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 00 00 S	13 30 00 S	13 30 00 S	13 30 00 S	13 30 00 S
	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00
	0447	0295	0295	0173	0130	0116	0032	0017	0048	0054
	0014	0177	0177	0095	0459	0488	0396	0472	0390	0396

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GNSS	MVLC	ARCS	GNSS	SLTT	CHRT	ANFB	BRFL	BRFL	BRFL
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGEM.										
PESO GENC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLD.										
TIPO SCLD.										



NE 7530.0210.0343



S E A G

PROJETO - PROJETO SANTO ONDERE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONDERE

NUM. LAB.	AAE403	AAE404	AAE405	AAE406	AAE407	AAE408	AAE409	AAE410	AAE411	AAE412
NUM. CAMPO	FJ3014B	FJ3068A	FJ3068B	FJ3087	FJ3134	FJ3136	FJ3237A	FJ3242	FJ3246C	FJ3247
AMP. Biotico										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	PA00	PE00	PG00	PA00	RG00	RF00	RD00	RA00	RA00	PA00
FE-S	3,000	3,000	0,700	5,000	3,000	3,000	+20,000	2,000	5,000	2,000
MG-S	0,700	2,000	0,500	0,700	2,300	5,000	1,000	0,700	0,700	0,700
CA-S	1,500	0,100	-0,050	1,500	0,050	1,500	1,000	0,070	0,070	0,050
TI-S	0,300	0,300	0,500	0,700	0,500	0,500	0,010	0,200	0,300	0,300
MN-S	200,000	150,000	30,000	500,000	200,000	500,000	100,000	100,000	200,000	500,000
AG-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AS-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
AU-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
B-S	10,000	50,000	20,000	10,000	100,000	70,000	NÃO DET.	100,000	10,000	10,000
RA-S	2000,000	2000,000	700,000	+5000,000	3000,000	1000,000	100,000	2000,000	3000,000	+5000,000
BE-S	7,000	5,000	-1,000	2,000	5,000	5,000	1,000	5,000	1,000	1,000
RI-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CO-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CO-S	5,000	-5,000	NÃO DET.	10,000	5,000	10,000	-5,000	NÃO DET.	5,000	10,000
CP-S	10,000	50,000	10,000	10,000	100,000	100,000	15,000	50,000	10,000	10,000
CU-S	30,000	20,000	-5,000	30,000	20,000	7,000	7,000	7,000	20,000	10,000
LA-S	300,000	200,000	100,000	200,000	50,000	20,000	50,000	70,000	200,000	150,000
MO-S	NÃO DET.	NÃO DET.	NÃO DET.	-5,000	5,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
NR-S	30,000	10,000	20,000	30,000	10,000	-10,000	-10,000	-10,000	20,000	20,000
NI-S	5,000	15,000	NÃO DET.	5,000	30,000	20,000	5,000	5,000	10,000	15,000
PB-S	200,000	20,000	-10,000	100,000	10,000	-10,000	NÃO DET.	50,000	10,000	10,000
SB-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SC-S	5,000	5,000	NÃO DET.	30,000	10,000	10,000	NÃO DET.	5,000	-5,000	NÃO DET.
SN-S	10,000	NÃO DET.	NÃO DET.	-10,000	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
SR-S	500,000	100,000	NÃO DET.	150,000	NÃO DET.	NÃO DET.	NÃO DET.	100,000	150,000	150,000
V-S	20,000	20,000	10,000	20,000	100,000	50,000	-10,000	70,000	50,000	30,000
W-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
Y-S	70,000	50,000	20,000	100,000	30,000	20,000	30,000	20,000	30,000	30,000
ZN-S	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
ZR-S	200,000	200,000	300,000	500,000	150,000	150,000	NÃO DET.	150,000	300,000	200,000

Mod. 002

CPRM CADASTRO GEOQUIMICO

16.10.80 FLA. 845

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE413	AAF414	AAE415	AAF416	AAE417	AAE418	AAE419	AAE420	AAE421	AAE422
NUM. CAMPO	FJ3268	FJ3270	WC0060	WC0062	WC0063A	WC0067	WC0120A	WC0120B	WC0120C	WC0122
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-II-1	D-II-1	D-IV-2	D-IV-2	D-IV-2	D-I-4	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 15 00 S	13 15 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 30 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0038	0031	0403	0381	0379	0235	0486	0486	0486	0460
ORDENADA - Y	0339	0312	0535	0554	0554	0088	0214	0214	0214	0165
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONT. AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	MLNT	MLNT	MRST	XSTO	QTZT	XSTO	TNLT	TNLT	GRNT	GRNT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED. / SL.										
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0343

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF413	AAF414	AAF415	AAF416	AAF417	AAF418	AAF419	AAF420	AAF421	AAF422
NUM. CAMPO	EJ326R	EJ3270	WC0060	WC0062	WC0063A	WC0067	WC0120A	WC0120B	WC0120C	WC0122
AMB. PICTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT  
PH

METAL TOTAL  
COEF. LIVRE

	RA00	RA00	RD00	RD00	RD00	RD00	RA00	RA00	RA00	RB00
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PARAMETROS ANALITICOS

FF-S %	2,000	5,000	2,000	10,000	3,000	10,000	7,000	15,000	1,500	7,000
MG-S %	0,500	1,000	0,500	1,000	0,500	+10,000	5,000	10,000	0,200	5,000
CA-S %	0,050	2,000	0,050	0,100	-0,050	1,000	5,000	10,000	1,500	5,000
TI-S %	0,200	0,700	0,100	+1,000	0,050	1,000	1,000	1,000	0,070	1,000
MN-S	100,000	500,000	200,000	500,000	300,000	700,000	500,000	2000,000	70,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	50,000	10,000	10,000	150,000	10,000	NAD DET.	10,000	NAD DET.	10,000	10,000
BA-S	2000,000	5000,000	50,000	300,000	30,000	500,000	500,000	200,000	2000,000	+5000,000
BE-S	3,000	3,000	NAD DET.	1,000	NAD DET.	5,000	2,000	1,000	-1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	5,000	10,000	5,000	50,000	10,000	100,000	50,000	100,000	5,000	20,000
CF-S	-10,000	10,000	15,000	500,000	30,000	5000,000	500,000	700,000	-10,000	150,000
CU-S	10,000	5,000	30,000	70,000	7,000	-5,000	70,000	50,000	20,000	50,000
LA-S	150,000	200,000	NAD DET.	20,000	-20,000	100,000	100,000	50,000	100,000	200,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	70,000	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	10,000	-10,000	10,000	-10,000	-10,000	20,000	10,000	-10,000	10,000
NI-S	5,000	-5,000	10,000	100,000	20,000	500,000	70,000	100,000	5,000	50,000
PB-S	10,000	70,000	-10,000	20,000	NAC DET.	50,000	70,000	10,000	100,000	100,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	5,000	5,000	-5,000	50,000	5,000	30,000	15,000	50,000	NAD DET.	15,000
SN-S	NAD DET.	-10,000	NAD DET.	-10,000	NAD DET.	20,000	NAD DET.	NAD DET.	NAD DET.	10,000
SR-S	NAD DET.	200,000	NAD DET.	100,000	NAC DET.	150,000	500,000	200,000	300,000	2000,000
V-S	30,000	30,000	70,000	200,000	150,000	150,000	100,000	150,000	30,000	70,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	20,000	50,000	10,000	50,000	10,000	70,000	30,000	70,000	NAD DET.	70,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	INTERFER.	NAC DET.	300,000	-200,000	200,000	NAD DET.	NAC DET.
ZP-S	300,000	200,000	100,000	150,000	50,000	150,000	50,000	100,000	100,000	500,000



S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF423	AAF424	AAF425	AAF426	AAE427	AAE428	AAE429	AAE430	AAE431	AAF432
NUM. CAMPO	WC0124	WC0125B	WC0153	WC0193A	WC0312	WC0379A	WC0416	WC0434	WC0547	WC0566B
C. CUSTO										
S. CUSTO										
PROCEDECIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-4	D-V-1	D-V-3	D-V-4	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	42 45 00	43 00 00	43 00 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0432	0430	0162	0336	0383	0042	0265	0138	0315	0270
ORDENADA - Y	0039	0018	0074	0117	0489	0465	0225	0226	0501	0138
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	SINT	GPNT	GRDR	GRNT	ANFB	TNLT	GNSS	MLNT	DIRS	GRDR
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTFMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

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NE 7530.0210.0343



ARQUIVO GEPAL DE PROJETO SANTO ONOFRE

NUM. LAB.	AAF423	AAF424	AAF425	AAF426	AAF427	AAE428	AAE429	AAF430	AAE431	AAF432
NUM. CAMPO	WC0124	WC0125R	WC0153	WC0193A	WC0312	WC0379A	WC0416	WC0434	WC0547	WC0566B
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVPE

PARAMETROS ANALITICOS

	RA00	PB00	RA00	RA00	RA00	RA00	RA00	RA00	RB00	RA00	RA00
FF-S	3,000	15,000	7,000	0,500	10,000	20,000	10,000	3,000	10,000	10,000	10,000
MG-S	1,500	5,000	2,000	0,100	+10,000	2,000	5,000	0,500	5,000	5,000	5,000
CA-S	1,500	5,000	3,000	0,700	+20,000	5,000	1,000	1,000	10,000	3,000	3,000
TI-S	0,200	+1,000	1,000	0,020	0,050	+1,000	0,500	0,200	+1,000	1,000	1,000
MN-S	200,000	700,000	500,000	50,000	5000,000	3000,000	700,000	200,000	2000,000	1000,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	10,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	10,000	10,000	10,000	10,000	10,000
BA-S	+5000,000	+5000,000	300,000	1000,000	30,000	+5000,000	1500,000	5000,000	700,000	+5000,000	+5000,000
BE-S	-1,000	-1,000	1,000	-1,000	2,000	1,000	3,000	1,000	-1,000	1,000	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CG-S	7,000	50,000	20,000	NAO DET.	10,000	50,000	70,000	7,000	70,000	50,000	50,000
CR-S	-10,000	50,000	15,000	NAO DET.	10,000	NAO DET.	1000,000	15,000	70,000	500,000	500,000
CU-S	20,000	70,000	50,000	-5,000	5,000	100,000	20,000	50,000	30,000	30,000	30,000
LA-S	1000,000	300,000	100,000	20,000	NAO DET.	100,000	70,000	150,000	30,000	200,000	200,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	-5,000	20,000	10,000	NAO DET.	5,000	5,000	200,000	5,000	20,000	100,000	100,000
PR-S	150,000	100,000	20,000	50,000	NAO DET.	-10,000	-10,000	150,000	-10,000	70,000	70,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	15,000	15,000	NAO DET.	-5,000	50,000	20,000	NAO DET.	20,000	20,000	20,000
SN-S	-10,000	10,000	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SP-S	1000,000	2000,000	500,000	300,000	NAO DET.	300,000	200,000	300,000	500,000	1500,000	1500,000
V-S	20,000	100,000	100,000	10,000	10,000	10,000	150,000	30,000	200,000	100,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	20,000	50,000	50,000	NAO DET.	30,000	150,000	30,000	30,000	50,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	200,000	NAO DET.	INTERFER.	-200,000	-200,000
ZR-S	150,000	200,000	100,000	20,000	10,000	300,000	100,000	200,000	100,000	700,000	700,000

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GEPAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF433	AAF434	AAF435	AAF436	AAE437	AAE438	AAE439	AAE440	AAE441	AAE442
NUM. CAMPO	WC0575	WC0578	WC0587	WC0589	WC0599	WC0626A	WC0648	WC0658	WC0665	WC0689
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-V-3	D-V-3	D-V-3	D-V-3	D-V-3	C-V-3	D-V-3	D-V-3	D-V-3	D-V-3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S
LONGITUDE	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0246	0227	0206	0165	0124	0193	0526	0465	0240	0491
ORDENADA - Y	0119	0139	0175	0057	0025	0241	0455	0373	0288	0255
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	TNLT	DORT	MBST	DORT	GRNT	GNSS	DORT	TNLT	DORT	ANFB
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRFD.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR. AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF433	AAF434	AAF435	AAF436	AAF437	AAF438	AAF439	AAF440	AAF441	AAF442
NUM. CAMPO	WC0575	WC0578	WC0587	WC0589	WC0599	WC0626A	WC0648	WC0658	WC0665	WC0689
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

	PA00	PA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00	RA00
--	------	------	------	------	------	------	------	------	------	------

PARAMETROS ANALITICOS

FE-S %	10,000	10,000	7,000	10,000	3,000	5,000	10,000	15,000	7,000	7,000
MG-S %	3,000	5,000	2,000	7,000	0,700	2,000	5,000	10,000	2,000	5,000
CA-S %	5,000	10,000	3,000	20,000	2,000	5,000	10,000	15,000	5,000	7,000
TI-S %	1,000	1,000	1,000	0,700	0,500	0,700	0,500	+1,000	1,000	+1,000
MN-S	1000,000	1000,000	500,000	+5000,000	200,000	500,000	2000,000	1000,000	500,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	10,000	10,000	10,000	15,000	10,000	10,000	-10,000	NAD DET.	10,000	-10,000
BA-S	+5000,000	+5000,000	+5000,000	300,000	5000,000	+5000,000	300,000	+5000,000	+5000,000	+5000,000
RE-S	2,000	-1,000	1,500	2,000	1,000	2,000	NAD DET.	NAD DET.	1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	50,000	50,000	30,000	70,000	10,000	20,000	70,000	150,000	30,000	50,000
CP-S	100,000	50,000	30,000	500,000	15,000	50,000	100,000	500,000	150,000	300,000
CU-S	20,000	20,000	50,000	5,000	7,000	70,000	50,000	100,000	20,000	15,000
LA-S	300,000	500,000	300,000	100,000	150,000	200,000	20,000	70,000	200,000	150,000
MO-S	-5,000	NAD DET.	NAD DET.	NAC DET.	NAD DET.	-5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NP-S	20,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
NI-S	15,000	15,000	15,000	100,000	5,000	15,000	100,000	200,000	15,000	100,000
PP-S	100,000	50,000	100,000	10,000	100,000	150,000	NAD DET.	20,000	100,000	10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	15,000	10,000	10,000	30,000	NAC DET.	10,000	50,000	30,000	15,000	15,000
SN-S	INTERFER.	INTERFER.	NAD DET.	NAC DET.	-10,000	-10,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	1500,000	+5000,000	3000,000	200,000	500,000	2000,000	200,000	500,000	1000,000	2000,000
V-S	100,000	100,000	100,000	150,000	30,000	50,000	200,000	150,000	70,000	150,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	100,000	70,000	50,000	70,000	50,000	50,000	30,000	70,000	70,000	30,000
ZN-S	200,000	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	200,000	INTERFER.	NAD DET.	INTERFER.
ZP-S	500,000	100,000	150,000	100,000	200,000	150,000	50,000	20,000	300,000	200,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

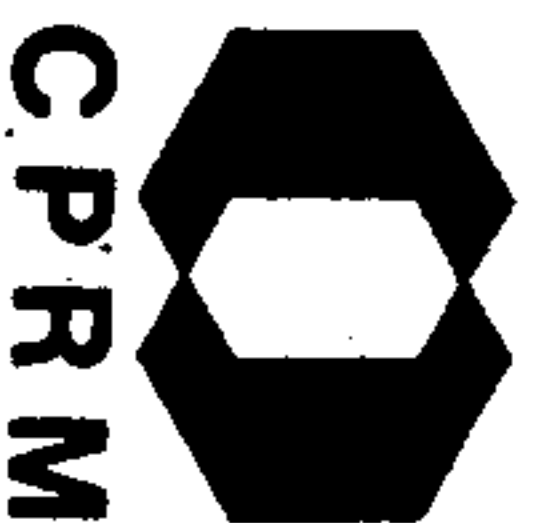
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LFSTF UTM - NORTE MER. CENT.	AAE443 WC0757A	AAE444 WC0801	AAE445 WC0802	AAE446 WC1162	AAE447 WC1186	AAE448 WC1191A	AAE449 WC1195A	AAE450 WC1196	AAE451 WC1209	AAE452 WC1276A
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD-23-X- D-V-4	SD-23-X- D-V-3	SD-23-X- D-V-3	SD-23-X- D-VI-3	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-VI-1	SD-23-X- D-V-1	SD-23-X- D-IV-2
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
	14 00 00 S	14 00 00 S	14 00 00 S	14 00 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
	42 45 00	43 00 00	43 00 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	42 30 00	43 15 00
	0123	0434	0428	0235	0077	0155	0204	0222	0175	0256
	0080	0249	0251	0485	0458	0389	0357	0344	0332	0435

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLT.	GRNT	DORT	GBRD	GRNT	GRNT	GNSS	GRNT	GNSS	GNSS	GASS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFD.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU APPER.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM



S.F.A.G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF442	AAF444	AAF445	AAF446	AAF447	AAF448	AAF449	AAF450	AAF451	AAF452
NUM. CAMPO	WC0757A	WC0801	WC0802	WC1162	WC1186	WC1191A	WC1195A	WC1196	WC1209	WC1276A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT

PH

METAL TOTAL

CODIF. LIVRE

PA00 PA00 PA00 PA00 PA00 PA00 PA00 RB00 RP00 PB00 PB00

PARAMETROS ANALITICOS

FF-S %	2,000	10,000	7,000	2,000	1,500	5,000	5,000	3,000	2,000	2,000
MG-S %	0,200	5,000	10,000	0,700	0,500	0,700	0,200	0,200	0,100	0,150
CA-S %	0,500	10,000	20,000	2,000	0,200	1,500	0,500	0,150	0,200	1,000
TI-S %	0,150	1,000	0,700	0,200	0,150	0,200	0,300	0,200	0,200	0,150
MN-S	150,000	500,000	2000,000	200,000	100,000	500,000	500,000	200,000	300,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	10,000	-10,000	-10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
RA-S	1000,000	+5000,000	+5000,000	2000,000	1000,000	300,000	1000,000	500,000	700,000	1000,000
BE-S	1,000	-1,000	1,000	2,000	5,000	5,000	2,000	5,000	5,000	5,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	-5,000	50,000	50,000	5,000	5,000	15,000	5,000	-5,000	-5,000	-5,000
CP-S	-10,000	300,000	1000,000	10,000	10,000	NAD DET.	-10,000	-10,000	NAD DET.	NAD DET.
CU-S	-5,000	50,000	50,000	-5,000	5,000	7,000	7,000	5,000	5,000	5,000
LA-S	100,000	200,000	100,000	150,000	100,000	50,000	100,000	20,000	100,000	700,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000	NAD DET.	NAD DET.	5,000
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	20,000	20,000	20,000	70,000
NI-S	NAD DET.	50,000	100,000	5,000	5,000	5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
PB-S	100,000	70,000	10,000	50,000	20,000	10,000	70,000	70,000	20,000	200,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	15,000	30,000	5,000	-5,000	15,000	-5,000	-5,000	-5,000	-5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	-10,000	NAD DET.	NAD DET.	-10,000	-10,000	-10,000	-10,000
SP-S	200,000	2000,000	500,000	200,000	150,000	100,000	100,000	-100,000	100,000	200,000
V-S	20,000	100,000	150,000	30,000	70,000	10,000	-10,000	10,000	-10,000	-10,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	-10,000	50,000	50,000	30,000	30,000	70,000	50,000	50,000	50,000	200,000
ZN-S	NAD DET.	200,000	-200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	100,000	300,000	150,000	150,000	150,000	500,000	300,000	150,000	300,000	300,000

S E A G

PROJETO - PROJETO SANTO ONOFRE

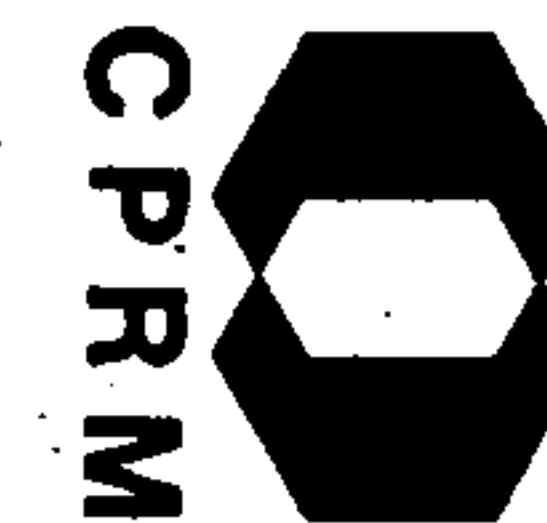
CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAR.	AAF453	AAF454	AAE455	AAF456	AAE457	AAE458	AAE459	AAF460	AAE461	AAE462
NUM. CAMPO	WC1279	WC1282B	WC1282C	WC1284B	WC1318A	WC1318B	WC1345B	WC1347	WC1354B	WC1357B
C. CUSTO										
S. CUSTO										
PROCEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2	D-IV-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79
LATITUDE	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - X	0307	0430	0430	0456	0102	0102	0495	0508	0479	0450
ORDENADA - Y	0421	0065	0065	0043	0089	0089	0154	0111	0018	0060
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.										
ID. GEOLOG.										
MAT. COLET.	GNSS	SINT	SINT	SINT	SINT	SINT	MBST	GNSS	GRNT	GASS
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTIMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTR.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PLO										
PROFUND. PLO										
VFLOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPOSOLO										



CPRM

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF453	AAF454	AAF455	AAF456	AAF457	AAE458	AAF459	AAF460	AAF461	AAF462
NUM. CAMPO	WC1279	WC1282R	WC1287C	WC1284B	WC1318A	WC1318B	WC1345B	WC1347	WC1354B	WC1357B
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT  
PH

METAL TOTAL  
CODIF. LIVRE

PARAMETROS ANALITICOS

	RR00	PR00	RB00	RR00	RR00	RR00	RA00	RA00	PR00	RR00
FE-S %	3,000	5,000	3,000	2,000	5,000	5,000	5,000	5,000	1,000	2,000
MG-S %	1,500	2,000	0,500	0,500	1,000	5,000	1,500	1,000	0,100	0,500
CA-S %	1,000	2,000	1,000	1,000	1,500	2,000	5,000	2,000	0,200	1,000
TI-S %	0,500	0,500	0,300	0,200	0,500	0,700	1,000	0,500	0,100	0,150
MN-S	300,000	500,000	300,000	200,000	500,000	500,000	700,000	300,000	100,000	300,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	10,000	10,000	100,000	10,000	-10,000	-10,000	-10,000	70,000	10,000	-10,000
BA-S	2000,000	5000,000	5000,000	700,000	+5000,000	+5000,000	5000,000	200,000	500,000	500,000
RE-S	7,000	2,000	1,000	5,000	3,000	3,000	2,000	2,000	7,000	7,000
RI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	20,000	20,000	5,000	5,000	20,000	30,000	20,000	30,000	NAD DET.	NAC DET.
CP-S	10,000	50,000	10,000	10,000	50,000	150,000	10,000	100,000	-10,000	-10,000
CU-S	20,000	20,000	5,000	7,000	NAC DET.	-5,000	20,000	20,000	7,000	5,000
LA-S	500,000	200,000	500,000	200,000	200,000	300,000	200,000	50,000	30,000	300,000
MO-S	-5,000	NAD DET.	-5,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NR-S	20,000	20,000	20,000	10,000	20,000	10,000	20,000	-10,000	-10,000	-10,000
NI-S	5,000	15,000	-5,000	5,000	20,000	30,000	5,000	50,000	-5,000	-5,000
PR-S	100,000	100,000	150,000	100,000	200,000	200,000	100,000	10,000	50,000	70,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	5,000	10,000	5,000	15,000	10,000	15,000	15,000	15,000	NAD DET.	5,000
SN-S	10,000	-10,000	NAD DET.	-10,000	-10,000	-10,000	-10,000	NAD DET.	NAD DET.	10,000
SP-S	700,000	700,000	500,000	200,000	2000,000	5000,000	1000,000	200,000	200,000	200,000
V-S	20,000	50,000	20,000	20,000	50,000	50,000	50,000	100,000	15,000	20,000
W-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	100,000	50,000	50,000	50,000	30,000	50,000	70,000	10,000	-10,000	70,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	-200,000	NAD DET.	NAD DET.	NAC DET.
ZP-S	300,000	300,000	200,000	150,000	500,000	200,000	300,000	150,000	150,000	150,000



CPRM

CADASTRO GEOQUIMICO

16.10.80

FLA. 855

S F A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF463	AAF464	AAF465	AAF466	AAE467	AAE468	AAE469	AAE470	AAE471	AAE472
NUM. CAMPO	WC1367B	WC1371B	YS0053A	YS0319	YS1026	YS1083A	YS1105	YS1147	YS1260	IV0480
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD23XB12	SD23XB2	SD23XB2	SD23XBV1	SD23XBV1	SD23XBV1	SD-23-X-
BASE CART.	D-IV-2	D-IV-2	B-II-1							D-V-1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	12/79	03/79
LATITUDE	13 45 00 S	13 45 00 S	12 15 00 S	12 15 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	12 45 00 S	13 45 00 S
LONGITUDE	43 15 00	43 15 00	43 00 00	43 15 00	42 45 00	42 45 00	43 00 00	43 00 00	43 00 00	43 00 00
ABCISSA - X	0473	0391	0092	0244	0134	0141	0492	0485	0423	0523
ORDENADA - Y	0447	0338	0330	0386	0460	0033	0123	0083	0162	0473
UTM - LFSTF										
UTM - NOFTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	R	R	R	R	R	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	B
FONTE AMOST.	A	A	A	A	A	A	A	A	A	L
ROCHA PEG.										
ID. GEOLOG.										
MAT. COLET.	GRNT	GRDR	EPDT	FLTC	GNSS	GRNT	HRFL	EPDR	XSTC	ALUV
PLUVIOSIDADE										E
TIPO VEGET.										A
SIT. TOPOG.										
SIT. AMOST.										A
ALTITUDE										790
PROF. AMOST.										
FORMA ICNEA										
SIT. FSTRUT.										
MATRIZ PED.										
GRAU INTMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COP. AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP. SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAF.	AAF462	AAF464	AAF465	AAF466	AAF467	AAE468	AAE469	AAF470	AAE471	AAE472
NUM. CAMPO	WC1367B	WC1371B	YS0053A	YS0319	YS1026	YS1083A	YS1105	YS1147	YS1260	IV0480
AMP. PICTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT  
PH

METAL TOTAL  
COEF. LIVRE

PARAMETROS ANALITICOS

	PR00	PR00	RF00	RG00	RA00	RA00	RA00	RF00	RA00	RG33
FE-S %	2,000	5,000	3,000	20,000	2,000	1,000	5,000	20,000	5,000	
MG-S %	0,100	1,000	1,000	0,200	1,000	0,300	0,200	2,000	3,000	
CA-S %	0,700	2,000	3,000	-0,050	0,500	10,000	0,100	0,500	-0,050	
TI-S %	0,150	1,000	0,500	0,200	0,150	0,070	0,500	1,000	0,500	
MN-S	200,000	300,000	500,000	50,000	200,000	1000,000	200,000	150,000	200,000	
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
B-S	10,000	10,000	10,000	50,000	150,000	10,000	-10,000	10,000	70,000	
BA-S	700,000	700,000	1000,000	700,000	500,000	50,000	300,000	5000,000	+5000,000	
BE-S	5,000	5,000	1,000	2,000	1,000	1,000	5,000	1,000	2,000	
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CO-S	5,000	20,000	30,000	-5,000	20,000	-5,000	-5,000	30,000	10,000	
CP-S	-10,000	50,000	150,000	100,000	70,000	-10,000	20,000	1000,000	200,000	
CU-S	7,000	10,000	7,000	50,000	-5,000	20,000	5,000	NAD DET.	NAD DET.	
LA-S	200,000	200,000	100,000	30,000	20,000	150,000	200,000	150,000	NAD DET.	
MO-S	15,000	5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
NR-S	20,000	70,000	-10,000	10,000	-10,000	-10,000	100,000	20,000	-10,000	
NI-S	NAD DET.	10,000	50,000	15,000	15,000	NAD DET.	5,000	30,000	15,000	
PB-S	300,000	50,000	10,000	10,000	NAD DET.	-10,000	150,000	50,000	10,000	
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
SC-S	-5,000	15,000	15,000	15,000	10,000	NAD DET.	5,000	30,000	15,000	
SN-S	NAD DET.	20,000	-10,000	NAD DET.	NAD DET.	NAD DET.	10,000	INTERFER.	10,000	
SR-S	300,000	500,000	150,000	-100,000	NAD DET.	300,000	NAD DET.	NAD DET.	NAD DET.	
V-S	10,000	50,000	50,000	100,000	50,000	20,000	-10,000	100,000	150,000	
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
Y-S	50,000	100,000	50,000	20,000	10,000	10,000	70,000	100,000	-10,000	
ZN-S	NAD DET.	NAD DET.	NAD DET.	-200,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	
ZP-S	150,000	500,000	200,000	100,000	100,000	50,000	1000,000	150,000	150,000	
CU-AA										14,000
PP-AA										6,000
ZN-AA										19,000
AG-AA										
CO-AA										
NI-AA										7,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 857

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF463	AAF464	AAF465	AAF466	AAE467	AAE468	AAE469	AAE470	AAE471	AAE472
NUM. CAMPO	WC1367B	WC1371B	YS0053A	YS0319	YS1026	YS1083A	YS1105	YS1147	YS1260	IV0480
CXCU-AA										
CR-AA										50,000
BA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL										12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAE473	AAE474	AAE475	AAE476	AAE477	AAE478	AAE479	AAE480	AAE481	AAE482
NUM. CAMPO	IV0512	IV0608	IV0640	IV0672	IV0768	IV0800	IV0864	IV0896	VV0384	VV0416
C. CUSTO										
S. CUSTO										
PRECEDENCIA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
PASE CART.	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD23XBV1	SD23XBV2
BASE CART.	D-V-1	D-I-4	D-I-4	D-IV-2	D-I-4	D-V-I-1	D-I-4	D-II-4		
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	06/79	06/79	07/79	08/79	09/72	11/79	11/79	03/79	05/79
LATITUDE	13 45 00 S	13 30 00 S	13 30 00 S	13 45 00 S	13 30 00 S	13 45 00 S	13 30 00 S	13 30 00 S	12 45 00 S	12 45 00 S
LONGITUDE	43 00 00	43 15 00	43 15 00	43 15 00	43 15 00	42 30 00	43 15 00	42 45 00	43 00 00	42 45 00
ABCISSA - X	0175	0203	0415	0399	0439	0043	0172	0268	0429	0149
ORDENADA - Y	0520	0105	0171	0405	0314	0400	0467	0369	0161	0276
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	R	R	R	R	R	R	R	R	R
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M									
ID. GEOLÓG.	AX								AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	A	A	A	B	B	A	A
TIPO VEGET.	D	D	A	D	A	A	D	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	C	A	A
ALTITUDE	640	475	525	495	500	790	455	870	649	475
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTEUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO								1		
PROFUND. RIO								0,1		
VELOC. CORR.								1		
NIVEL AGUA								2	0	0
AREA DEFENAG.	1	3	1	1	1	4	2	1	1	2
TURB. AGUA								1		
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA								A		
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SEC./SI.	C	C	C	C	C	D	C	C	G	A
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

## ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAF473 IV0512	AAF474 IV0608	AAF475 IV0640	AAE476 IV0672	AAE477 IV0768	AAE478 IV0800	AAE479 IV0864	AAF480 IV0896	AAE481 VV0384	AAE482 VV0416
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RA33	PH33	RA33	RD33	RH33	RA33	RH33	RC33	RA33	RA33
PARAMETROS ANALITICOS										
CU-AA	12,000	4,000	17,000	15,000	17,000	8,000	13,000	5,000	4,000	-3,000
PB-AA	9,000	14,000	6,000	-5,000	11,000	6,000	-5,000	-5,000	9,000	6,000
ZN-AA	21,000	8,000	18,000	16,000	24,000	21,000	15,000	8,000	11,000	6,000
AG-AA										
CO-AA										
NI-AA	24,000	3,000	23,000	17,000	29,000	14,000	24,000	3,000	10,000	-3,000
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	65,000	15,000	55,000	40,000	60,000	35,000	45,000	-10,000	30,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COL	12,500	12,500	50,000	25,000	25,000	-12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ANOPE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ANOPE

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	AAF483 VV0448	AAF484 VV0489	AAF485 VV0512	AAF486 VV0562	AAF487 VV0594	AAF488 VV0626	AAF489 VV0658	AAF490 VV0722	AAF491 VV0754	AAF492 P00033
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	SD23XBV2	SD23XBIV 2	SD23XBVI	SD23XDV2	SD23XDV2	SD23XDV2	SD23XDV2	SD23XBIV 4	SD23XDII 4	SD-23-X- 0-II-4
	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
	05/79	06/79	06/79	08/79	08/79	09/79	09/79	10/79	11/79	05/79
	12 45 00 S	12 45 00 S	12 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 45 00 S	13 00 00 S	13 30 00 S	13 30 00 S
	42 45 00	43 15 00	43 00 00	42 45 00	42 45 00	42 45 00	42 45 00	43 15 00	42 45 00	42 45 00
	0494	0459	0147	0065	0410	0510	0434	0527	0441	0428
	0419	0381	0109	0419	0258	0388	0540	0381	0158	0520

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.										A
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	B	A
TIPO VEGET.	D	D	D	D	D	D	D	D	D	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	A	A	A	A	A
ALTITUDE	490	448	480	740	860	797	775	499	690	
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTEAT.										
MATRIZ PEF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.				1						0
NIVEL AGUA	0	0	0	1	0	0	0	0	0	0
AREA DRENAG.	1	1	2	1	1	1	2	1	1	2
TUPR. AGUA				0						0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA				A						
GRAU APPR.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR. SEC./SL.	G	D	A	A	A	G	A	A	B	
TIPO SCLD										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAE483 VV0448	AAE484 VV0480	AAE485 VV0512	AAE486 VV0562	AAE487 VV0594	AAE488 VV0626	AAE489 VV0658	AAE490 VV0722	AAE491 VV0754	AAE492 RD0033
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
COCIF. LIVRE	RA33	RH33	RH33	RG33	RF33	RH33	RA33	RG33	RA33	PA33
PARAMETROS ANALITICOS										
CU-AA	3,000	-3,000	-3,000	4,000	3,000	3,000	-3,000	-3,000	12,000	19,000
PB-AA	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	6,000	6,000
ZN-AA	7,000	3,000	3,000	9,000	3,000	4,000	5,000	7,000	17,000	29,000
AG-AA										
CO-AA										
NI-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	11,000	24,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	15,000	-10,000	-10,000	15,000	15,000	15,000	-10,000	-10,000	40,000	50,000
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										
CU(AA-C)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-C)										
SN-COI	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500



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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. IAR.	AAE493	AAE494	AAE495	AAE496	AAE497	AAE498	AAE499	AAE500	AAE501	AAE502
NUM. CAMPO	PD0065	PD0097	PD0129	PD0161	PD0290	IV0544	IV0576	IV0704	IV0736	IV0832
C. CUSTO										
S. CUSTO										
PRECISEZA	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
BASE CAPT.	SD-23-Y-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-	SD-23-X-
BASE CAPT.	D-II-1	D-II-1	B-V-3	B-V-3	D-II-1	D-IV-2	D-IV-2	D-I-4	D-II-3	D-VI-1
BASE CAPT.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/79	06/79	06/79	06/79	08/79	05/79	06/79	07/79	07/79	09/79
LATITUDE	13 15 00 S	13 15 00 S	13 00 00 S	13 00 00 S	13 15 00 S	13 45 00 S	13 45 00 S	13 30 00 S	13 30 00 S	13 45 00 S
LONGITUDE	45 00 00	43 00 00	43 00 00	43 00 00	43 00 00	43 15 00	43 15 00	43 15 00	43 00 00	42 30 00
ARCISSA - X	0457	0255	0120	0217	0311	0513	0428	0229	0151	0219
ORCENADA - Y	0367	0310	0130	0153	0155	0209	0222	0047	0458	0234
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	R	R	B	B	R	R	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	A	A	A	A	A	A	A	A	A	A
ID. GEOLCC.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	A	A	A
TIPO VEGET.	D	D	D	A	D	A	C	A	D	A
SIT. TOPOG.										
SIT. AMOST.	C	C	C	C	A	C	A	A	A	A
ALTITUDE						485	495	490	620	920
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO						2				
PROFUND. RIO						0,1				
VELOC. CORR.	3	1	2	3	0	2				
NIVEL AGUA	2	1	1	1	0	2				
AREA DRENAG.	2	2	2	2	1	2	1	1	1	1
TURB. AGUA	2	1	1	2	0	1				
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA						A				
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	46000	37000	09100	28000	55000					
COR. SFD./SL.	A	A	A	A	A	C	D	C	C	A
TIPO. SOLO										

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PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	AAF493 RD0065	AAF494 RD0097	AAF495 RD0129	AAF496 RD0161	AAF497 RD0290	AAE498 IV0544	AAE499 IV0576	AAF500 IV0704	AAE501 IV0736	AAE502 IV0832
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH										
METAL TOTAL										
CODIF. LIVRE	RF33	RG33	RG33	RG33	RG33	RB33	RB33	RB33	RB33	RB33
PARAMETROS ANALITICOS										
CU-AA	3,000	4,000	-3,000	-3,000	5,000	12,000	7,000	-3,000	9,000	4,000
PB-AA	-5,000	-5,000	-5,000	NAC DET.	-5,000	6,000	6,000	26,000	9,000	9,000
ZN-AA	6,000	11,000	7,000	-3,000	9,000	23,000	12,000	8,000	22,000	21,000
AG-AA										
CO-AA										
NI-AA	NAC DET.	-3,000	NAC DET.	NAC DET.	-3,000	15,000	11,000	-3,000	11,000	-3,000
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA	10,000	20,000	-10,000	-10,000	20,000	65,000	35,000	-10,000	35,000	10,000
BA-AA										
LI-AA										
SB-AA										
MO-AA						NAC DET.	NAC DET.	-2,000	NAC DET.	NAC DET.
W-AA										
CXFF(AA)										
AS-COL										
SB-COL										
AS (COLQ)										
W-COL						NAC DET.	NAC DET.	8,000	NAC DET.	NAC DET.
P-COL										
U-COL										
CU(AA-Q)										
PB(AA-Q)										
ZN(AA-Q)										
AG(AA-Q)										
SN-COI	12,500	-12,500	12,500	12,500	12,500	12,500	12,500	12,500	-12,500	12,500



CPRM



S. F. A. G.

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. PAR.	AAE502	AAE504	AAE505	AAE506
NUM. CAMPO	VV0690	PDC194	RD0226	RD0258
ORIG. CUSTO				
S. CUSTO				
PROCEDENCIA	AT	AT	AT	AT
BASE CART.	S023XBIV	SD-23-X-	SD-23-X-	SD-23-X-
BASE CART.	4	D-I-2	D-I-2	D-I-2
BASE CART.				
ESCALA	0050	0050	0050	0050
DATA	09/79	07/79	07/79	07/79
LATITUDE	13 00 00 S	13 15 00 S	13 15 00 S	13 15 00 S
LONGITUDE	43 15 00	43 15 00	43 15 00	43 15 00
ABCISSA - Y	0425	0525	0497	0107
ORDENADA - V	0126	0373	0225	0185
UTM - LESTE				
UTM - NORTE				
MFP. CENT.				

PARAMETROS DESCRITIVOS DE CAMPO

	S	S	S	S
CLAS. AMOST.	S	S	S	S
TIPO AMOST.	R	R	R	R
FONTE AMOST.	L	L	L	L
ROCHA REC.	A	A	A	A
ID. GEOLOG.	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A
TIPO VEGET.	D	A	A	D
SIT. TOPOG.				
SIT. AMOST.	A	A	A	A
ALTITUDE	449			
PROF. AMOST.				
FORMA IGNEA				
SIT. ESTRUT.				
MATRIZ PED.				
GRAU INTIMP.				
TIPO ALTER.				
TIPO MINER.				
DEP. OCCOR.				
LARGURA FIO				
PROFUND. PLO				
VELOC. CORR.		0	0	0
NIVEL AGUA	0	0	0	0
AREA DEENAG.	1	1	2	1
TURB. AGUA		0	0	0
POS. COL. FTA	C	C	C	C
COR. AGUA				
GRAU APPED.				
VCL. ORIGIN.				
PESO CONC.				
GRANULOMET.				
TEXT. SEDIM.		19000	28000	46000
COR. SED./SL.	G	A	A	B
HORIZ. SOLO				
TIPO SOLO				

CPRM CADASTRO GEOQUIMICO

16.10.80

FLA. 865

S E A G

PROJETO - PROJETO SANTO ONOFRE

CENTRO DE CUSTO -

ARQUIVO GERAL DO PROJETO SANTO ONOFRE

NUM. LAB.	AAF503	AAF504	AAE505	AAF506
NUM. CAMPO	VV0690	RD0194	RD0226	RD0258
AME. BIOTICO				

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT				
PH				
METAL TOTAL				
CODIF. LIVRE	RR33	RR33	RR33	RR33

PARAMETROS ANALITICOS

CU-AA	3,000	4,000	-3,000	-3,000
PB-AA	-5,000	9,000	-5,000	11,000
ZN-AA	11,000	13,000	5,000	5,000
AG-AA				
CO-AA				
NI-AA	-3,000	-3,000	-3,000	NAC DET.
BI-AA				
CD-AA				
CA-AA				
AU-AA				
MG-AA				
TR-AA				
CXCU-AA				
CR-AA	25,000	20,000	10,000	-10,000
BA-AA				
LI-AA				
SB-AA				
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.
W-AA				
CXFF(AA)				
AS-COL				
SB-COL				
AS(COLO)				
W-COL	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P-COL				
U-COL				
CU(AA-Q)				
PB(AA-Q)				
ZN(AA-Q)				
AG(AA-Q)				
SN-COL	-12,500	12,500	-12,500	-12,500



SISTEMA DE ESTADISTICA DE AMOSTRAGEM

FOLHA DE CONTROLE - PROGRAMA PRG00007

\*\*\* O P C O E \* \* \*

ARQUIVO

0 0 0 0 0 0 0 0 0 0

FS841001

AMOSTRAS LIDAS 4184

AMOSTRAS IMPRESSAS 4184

N. INICIAL DA PAGINA 1

N. FINAL DA PAGINA 865

N. DE AMOSTRA INICIAL

N. DE AMOSTRAS FINAL