


PHL 135911

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CPRM	J 96 SEDOTE
	ARQUIVO TÉCNICO
Relatório n.º	651-5
N.º de Volumes:	3 v.: 3
	OSTENSIVO

PROJETO SULFETOS DE ALENQUER-MONTE ALEGRE

CADASTRO GEOQUÍMICO

APRESENTAÇÃO

O presente volume é composto pelos parâmetros de campo e resultados analíticos de todas as amostras coletadas durante os trabalhos do Projeto Sulfetos de Alenquer-Monte Alegre - Etapa II, informações estas utilizadas para os estudos geoquímicos das áreas piloto 1 e 2.

O Cadastro Geoquímico do Projeto é constituído por 4 subarquivos, compreendendo um total de 576 amostras, na seguinte seqüência:

- 1 - Rochas (29 amostras)
- 2 - Solos (132 amostras)
- 3 - Sedimentos de Corrente (411 amostras)
- 4 - Concentrados de Bateia (4 amostras)

As amostras em duplicata e aquelas para teste de granulometria também foram incluídas nesta listagem.

Previamente à listagem dos parâmetros das amostras pertencentes aos conjuntos acima citados, são feitas referências ao arquivo original (entrada), ao arquivo final (saída), bem como os cartões de seleção para originar o subarquivo apresentado; segue-se a lista contendo as numerações de laboratório e de campo das amostras selecionadas com base no critério (cartão de seleção) fornecido.

A relação das amostras com os respectivos parâmetros descritos e avaliados tem disposição vertical, contendo na margem esquerda o significado de cada linha representada. Cerca de 10 amostras são dispostas horizontalmente em cada página, com seus parâmetros descritos verticalmente podendo ocupar até 3 páginas, dependendo da quantidade de informações disponíveis. A numeração das folhas é contínua para cada subarquivo gerado, e as amostras são ordenadas através do número de laboratório.

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1 - Parâmetros Gerais: numeração de laboratório e de campo; centro e subcentro de custo; procedência e índice da base cartográfica; escala; data de coleta (mês e ano); coordenadas cartesianas do ponto amostrado, sendo a latitude e longitude as coordenadas geográficas reais da origem dos eixos X e Y, canto esquerdo inferior do mapa referenciado. As distâncias X e Y são em milímetros.

2 - Parâmetros Descritivos de Campo: compreendem as informações obtidas no local de coleta, indicando o tipo de amostra e amostragem, e as condições ambientais a ela relacionadas. Os códigos representados são explicitados na tabela anexa.

3 - Parâmetros Analíticos de Campo: refere-se à determinações analíticas efetuadas no local da coleta (como o pH) e à codificação livre, empregada para criação seletiva de subconjuntos estatísticos.

A codificação livre é composta por um campo de 5 dígitos, nos quais diversos números indicam o subconjunto estatístico a que pertence a amostra, conforme a seguir especificado:

1º Dígito: Unidade litoestratigráfica maior sobre a qual a amostra foi coletada.

- 1 - Formação Ererê
- 2 - Formação Curuá
- 3 - Formação Faro
- 4 - Formação Monte Alegre
- 5 - Formação Itaituba/Nova Olinda

2º Dígito: Membros da Formação Curuá e influência de rochas ígneas básicas

- 0 ou branco - Indeterminado
- 1 - Membro Barreirinha
- 2 - Membro Curiri
- 3 - Membro Oriximiná
- 4 - Influência de rochas básicas

3º Dígito: Categoria da amostra e caráter do solo

- 0 ou branco - Amostras de rotina
- 1 - Duplicata de campo
- 2 - Solo transportado

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4º Dígito: Replicatas de preparação

0 ou branco - Replicatas normais (área 1)

1 - Fração entre 32 e 80 mesh (área 2)

2 - Fração menor de 80 mesh (área 2)

5º Dígito: Área de referência

0 ou branco - Área piloto 1

1 - Área piloto 2

4 - Parâmetros Analíticos: representam os resultados analíticos avaliados, com a representação do símbolo químico dos elementos, seguidos da simbologia do método analítico empregado (S - Espectrografia de Emissão; AA - Espectrofotometria de Absorção Atômica; COL - Colorimetria; INS - Instrumental), e a unidade de leitura, sendo que, quando em ppm, não é representada. Para as análises mineralógicas, somente encontram-se as abreviaturas dos minerais e a indicação de pesagens (peso total, peso quartado, etc.).

Os sinais de subtração (-) e soma (+) antecedendo os resultados analíticos indicam, respectivamente, quantidade inferior ou superior da faixa de detecção do método analítico (qualificadores L e G). São encontradas ainda abreviaturas para valores não detectados, com interferência e para amostra insuficiente para aquela determinação específica.

SISTEMA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

*** D P C O F S ***	ARQUIVO	CT. SEL.	CT. MAT.	PROJETO	CENTRO DE CUSTO
0 1 1 0 1 0 0 0 0 0	-FS280001-	1	0	--- ALENQUER MONTE ALEGRE	--- 1554.310

ARQUIVO DE ENTRADA

DESCRICAO

-FS280001-

--- ARQUIVO GERAL DO PROJETO ALENQUER MONTE ALEGRE ---

ARQUIVO DE SAIDA

DESCRICAO

-FS280333-

--- ROCHAS DO PROJETO ALENQUER MONTE ALEGRE ---

CARTOES DE SELECAO DO SUB-ARQUIVO

CARTAO CAMPO

VALORES PARA TESTE

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SISTEMA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

LISTAGEM DAS AMOSTRAS SELECIONADAS

N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO
DAJ587	TL0034C	DAJ588	TL0052A	DAJ589	TL0074A	DAJ590	TL0075A	DAJ594	TL0086A	DAJ595	TL0105A
DAJ596	TL01273	DAJ597	TL0131	DAJ598	TL0139	DAJ599	TL0143A	DAJ600	AV0001	DAJ820	PR0428
DAJ821	PR0430	DAJ822	PR0438	DAJ823	AM0396	DAJ824	AM0415	DAJ825	TL0166	DAJ826	TL0169
DAJ827	TL0184	DAJ828	TL0189	DAJ829	PR0034B	DAJ830	PR0146C	DAJ831	PR0146D	DAJ994	AV0095
DAJ995	AV0118	DAJ996	AV0120A	DAJ997	AV0120B	DAJ998	AV0121A	DAJ999	AV0121B		

REGISTROS LIDOS 576

REGISTROS SELECIONADOS 29

PLANILHA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

* * *	T P C O F S	* * *	ARQUIVO	CT. SEL.	CT. MAT.	PROJETO	CENTRO DE CUSTO
	0 1 1 0 1 0 0 0 0 0		-FS280001-	1	0	--- ALENQJER MONTE ALEGRE	--- 1554.210

ARQUIVO DE ENTRADA

DESCRICAO

-FS280001-

--- ARQUIVO GERAL DO PROJETO ALENQJER MONTE ALEGRE ---

ARQUIVO DE SAIDA

DESCRICAO

-FS280LLL-

--- SOLOS DO PROJETO ALENQJER MONTE ALEGRE ---

CARTOES DE SELECAO DO SUB-ARQUIVO

CARTAS

CAMPO

VALORES PARA TESTE

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SISTEMA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

LISTAGEM DAS AMOSTRAS SELECIONADAS

N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO
DAJ591	AM0054	DAJ592	AM0069	DAJ593	TL0032	DAJ646	AM0215	DAJ647	AM0220	DAJ648	AM0224
DAJ649	AM0231	DAJ650	AM0232	DAJ651	AM0233	DAJ652	AM0234	DAJ653	AM0235	DAJ654	AM0236
DAJ655	AM0237	DAJ656	AM0238	DAJ657	AM0239	DAJ658	AM0240	DAJ659	AM0241	DAJ660	AM0242
DAJ661	AM0243	DAJ662	AM0244	DAJ663	PR0266	DAJ664	PR0267	DAJ665	PR0268	DAJ666	PR0269
DAJ667	PR0270	DAJ668	PR0271	DAJ669	PR0272	DAJ670	PR0273	DAJ671	PR0274	DAJ672	PR0275
DAJ673	PR0276	DAJ674	PR0277	DAJ675	PR0278	DAJ676	PR0279	DAJ677	PR0280	DAJ678	PR0291
DAJ679	PR0282	DAJ680	PR0283	DAJ722	AM0245	DAJ723	AM0245A	DAJ724	AM0246	DAJ725	AM0246A
DAJ726	AM0251	DAJ727	AM0251A	DAJ728	AM0252	DAJ729	AM0252A	DAJ730	AM0257	DAJ731	AM0257A
DAJ732	AM0258	DAJ733	AM0258A	DAJ734	AM0262	DAJ735	AM0262A	DAJ736	AM0265	DAJ737	AM0265A
DAJ738	AM0267	DAJ739	AM0267A	DAJ740	AM0268	DAJ741	AM0268A	DAJ742	AM0269	DAJ743	AM0269A
DAJ744	AM0270	DAJ745	AM0270A	DAJ746	AM0275	DAJ747	AM0275A	DAJ748	AM0276	DAJ749	AM0276A
DAJ750	AM0281	DAJ751	AM0281A	DAJ752	AM0292	DAJ753	AM0282A	DAJ754	AM0286	DAJ755	AM0286A
DAJ756	AM0289	DAJ757	AM0289A	DAJ758	AM0291	DAJ759	AM0291A	DAJ760	AM0292	DAJ761	AM0292A
DAJ762	AM0293	DAJ763	AM0293A	DAJ764	AM0294	DAJ765	AM0294A	DAJ766	AM0299	DAJ767	AM0299A
DAJ768	AM0300	DAJ769	AM0300A	DAJ770	AM0305	DAJ771	AM0305A	DAJ772	AM0306	DAJ773	AM0306A
DAJ774	AM0310	DAJ775	AM0310A	DAJ776	AM0313	DAJ777	AM0313A	DAJ778	AM0315A	DAJ779	AM0316A
DAJ780	AM0317	DAJ781	AM0317A	DAJ782	AM0318	DAJ783	AM0318A	DAJ784	AM0323	DAJ785	AM0323A
DAJ786	AM0324	DAJ787	AM0324A	DAJ788	AM0329	DAJ789	AM0329A	DAJ790	AM0330	DAJ791	AM0330A
DAJ792	AM0334	DAJ793	AM0334A	DAJ794	AM0337	DAJ795	AM0337A	DAJ796	AM0339	DAJ797	AM0339A
DAJ798	AM0340	DAJ799	AM0340A	DAJ800	AM0384	DAJ801	AM0384A	DAJ802	AM0395	DAJ803	AM0395A
DAJ804	AM0399	DAJ805	AM0399A	DAJ806	AM0403	DAJ807	AM0403A	DAJ808	PP0001	DAJ809	PP0007
DAJ810	PP0012	DAJ811	PP0021	DAJ812	PP0023	DAJ891	PP0039	DAJ992	PR0040	DAJ993	PR0113

REGISTROS LIDOS 576

REGISTROS SELECIONADOS 132

SISTEMA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

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***   T P C O E S   ***
0 1 1 0 1 0 0 0 0 0

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ARQUIVO DE ENTRADA

-FS280001-

ARQUIVO DE SAIDA

-FS280SSS-

ARQUIVO
-FS280001-

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SFL.

1

CT.
MAT.

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P R O J E T O
--- ALENQUER MONTE ALEGRE ---

CENTRO DE CUSTO
1554.310

DESCRICAO

--- ARQUIVO GERAL DO PROJETO ALENQUER MONTE ALEGRE ---

DESCRICAO

--- SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE ---

CARTOES DE SELECAO DO SUB-ARQUIVO

CARTAO CAMPO

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VALORES PARA TESTE

SISTEMA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

LISTAGEM DAS AMOSTRAS SELECIONADAS

N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO
DAJ601	AM0133	DAJ602	AM0134	DAJ603	AM0137	DAJ604	AM0138	DAJ605	AM0139	DAJ606	AM0141
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DAJ613	AM0151	DAJ614	AM0152	DAJ615	AM0153	DAJ616	AM0154	DAJ617	AM0157	DAJ618	AM0158
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DAJ625	AM0173	DAJ626	AM0176	DAJ627	AM0178	DAJ628	AM0180	DAJ629	AM0181	DAJ630	AM0182
DAJ631	AM0183	DAJ632	AM0184	DAJ633	AM0185	DAJ634	AM0186	DAJ635	AM0189	DAJ636	AM0191
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DAJ696	PR0188	DAJ697	PR0189	DAJ698	PR0191	DAJ699	PR0196	DAJ700	PR0197	DAJ701	PR0198
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DAJ714	PR0217	DAJ715	PR0218	DAJ716	PR0219	DAJ717	PR0220	DAJ718	PR0221	DAJ719	PR0223
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DAJ817	PR0025	DAJ818	PR0026	DAJ819	PR0027	DAJ832	PR0001	DAJ833	PR0002	DAJ834	PR0003
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DAJ955	AM0074	DAJ956	AM0077	DAJ957	AM0078	DAJ958	AM0080	DAJ959	AM0081	DAJ960	AM0082
DAJ961	AM0083	DAJ962	AM0084	DAJ963	AM0085	DAJ964	AM0086	DAJ965	AM0087	DAJ966	AM0088
DAJ967	AM0089	DAJ968	AM0090	DAJ969	AM0091	DAJ970	AM0092	DAJ971	AM0096	DAJ972	AM0097
DAJ973	AM0098	DAJ974	AM0099	DAJ975	AM0100	DAJ976	AM0101	DAJ977	AM0102	DAJ978	AM0105
DAJ979	AM0107	DAJ980	AM0108	DAJ981	AM0109	DAJ982	AM0110	DAJ983	AM0111	DAJ984	AM0112
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SISTEMA DE ESTATISTICA DE AMOSTRAGEM GEOQUIMICA

LISTAGEM DAS AMOSTRAS SELECIONADAS

N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO
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DAK037	PR0304	DAK038	PR0304A	DAK039	PR0305	DAK040	PR0305A	DAK041	PR0306	DAK042	PR0307
DAK043	PR0308	DAK044	PR0308A	DAK045	PR0309	DAK046	PR0309A	DAK047	PR0310	DAK048	PR0310A
DAK049	PR0311	DAK050	PR0311A	DAK051	PR0312	DAK052	PR0312A	DAK053	PR0313	DAK054	PR0313A
DAK055	PR0314	DAK056	PR0314A	DAK057	PR0315	DAK058	PR0315A	DAK059	PR0316	DAK060	PR0316A
DAK061	PR0317	DAK062	PR0317A	DAK063	PR0318	DAK064	PR0319	DAK065	PR0319A	DAK066	PR0320
DAK067	PR0320A	DAK068	PR0321	DAK069	PR0321A	DAK070	PR0322	DAK071	PR0322A	DAK072	PR0323
DAK073	PR0323A	DAK074	PR0324	DAK075	PR0324A	DAK076	PR0325	DAK077	PR0325A	DAK078	PR0326
DAK079	PR0326A	DAK080	PR0327	DAK081	PR0328	DAK082	PR0328A	DAK083	PR0329	DAK084	PR0330
DAK085	PR0331	DAK086	PR0332	DAK087	PR0333	DAK088	PR0333A	DAK089	PR0334	DAK090	PR0334A
DAK091	PR0343	DAK092	PR0346	DAK093	PR0347	DAK094	PR0352	DAK095	PR0353	DAK096	PR0356
DAK097	PR0357	DAK098	PR0360	DAK099	PR0361	DAK100	PR0362	DAK101	PR0363	DAK102	PR0367
DAK103	PR0368	DAK104	PR0373	DAK105	PR0374	DAK106	PR0379	DAK107	PR0380	DAK108	PR0382
DAK109	PR0383	DAK110	PR0390	DAK111	PR0391	DAK112	PR0394	DAK113	PR0395	DAK114	PR0396
DAK115	PR0401	DAK116	PR0403	DAK117	PR0404	DAK118	PR0405	DAK119	PR0406	DAK120	PR0407
DAK121	PR0408	DAK122	PR0409	DAK123	PR0410	DAK124	PR0411	DAK125	PR0412	DAK126	PR0413
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DAK133	PR0420	DAK134	PR0421	DAK135	AM0343	DAK136	AM0344	DAK137	AM0345	DAK138	AM0346
DAK143	AM0347	DAK144	AM0348	DAK145	AM0349	DAK146	AM0350	DAK147	AM0351	DAK148	AM0352
DAK149	AM0355	DAK150	AM0356	DAK151	AM0358	DAK152	AM0359	DAK153	AM0360	DAK154	AM0361
DAK155	AM0362	DAK156	AM0363	DAK157	AM0364	DAK158	AM0368	DAK159	AM0369	DAK160	AM0370
DAK161	AM0371	DAK162	AM0372	DAK163	AM0373						

REGISTROS LIDOS 576

REGISTROS SELECIONADOS 411

SISTEMA DE ESTATÍSTICA DE AMOSTRAGEM GEOQUÍMICA

*** J P C T F S ***	ARQUIVO	CT. SEL.	CT. MAT.	PROJETO	CENTRO DE CUSTO
0 1 1 0 1 0 0 0 0	-FS280001-	1	0	--- ALENQUER MONTE ALEGRE	--- 1554.310

ARQUIVO DE ENTRADA

DESCRICAO

-FS280001-

--- ARQUIVO GERAL DO PROJETO ALENQUER MONTE ALEGRE ---

ARQUIVO DE SAIDA

DESCRICAO

-FS280888-

--- CONCENTRADOS DE BATEIA DO PROJETO ALENQUER MONTE ALEGRE ---

CARTOES DE SELECAO DO SUB-ARQUIVO

CARTAO CAMPO

VALORES PARA TESTE

04 14 . . . 8

SISTEMA DE ESTATÍSTICA DE AMOSTRAGEM GEOQUÍMICA

LISTAGEM DAS AMOSTRAS SELECIONADAS

N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO	N. LAB.	N. CAMPO
DAK135	AM0354	DAK136	AM0366	DAK137	AM0407	DAK138	AM0408				

REGISTROS LIDOS 576

REGISTROS SELECIONADOS 4

SISTEMA DE ESTATISTICA DE AMOSTRAGEM

FOLHA DE CONTROLE - PROGRAMA PFGQM007

* * * O P C O F S * * *

ARQUIVO

0 0 0 0 0 0 0 0 0 0

FS280RFR

AMOSTRAS LIDAS 29

AMOSTRAS IMPRESSAS 29

N. INICIAL DA PAGINA 1

N. FINAL DA PAGINA 9

N. DE AMOSTRA INICIAL

N. DE AMOSTRAS FINAL

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ587	DAJ588	DAJ589	DAJ590	DAJ594	DAJ595	DAJ596	DAJ597	DAJ598	DAJ599
NUM. CAMPO	TL0034C	TL0052A	TL0074A	TL0075A	TL0086A	TL0105A	TL0127B	TL0131	TL0139	TL0143A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XVI4	SA21XDVI	SA21XDVI	SA21XDVI	SA21XVI4
BASE CART.	4	4	4	4	4		4	4	4	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	11/76	11/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0013	0066	0075	0031	0069	0061	0122	0108	0024	0039
ORDENADA - Y	0029	0125	0199	0136	0145	0279	0237	0221	0176	0221
UTM - LAT.										
UTM - LONG.										
MER. 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.	C	C	C	C	A	A	A	C	C	C
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	FLHC	FLHC	FLHC	FLHC	FLHC	ARNT	SLTT	FLHC	SLTT	FLHC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	A	C	A	A	A				
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	C	C	B	C	B	B	B	B	B	B
TIPO ALTER.						B				
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										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ587	DAJ588	DAJ589	DAJ590	DAJ594	DAJ595	DAJ596	DAJ597	DAJ598	DAJ599
NUM. CAMPO	TL0034C	TL0052A	TL0074A	TL0075A	TL0086A	TL0105A	TL0127B	TL0131	TL0139	TL0143A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	21000	21000	21000	21000	21000	23 0	21 0	21 0	22 0	21 0

PARAMETROS ANALITICOS

FE-S %	7,000	10,000	5,000	7,000	2,000	10,000	10,000	15,000	10,000	7,000
MG-S %	0,700	0,500	1,000	0,700	1,000	1,000	1,000	1,500	0,700	1,500
CA-S %	0,050	-0,050	0,100	0,050	0,050	0,050	0,100	0,200	0,050	0,050
TI-S %	1,000	0,700	1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000
MN-S	100,000	150,000	300,000	300,000	30,000	100,000	300,000	50,000	200,000	300,000
AG-S	NAO DET.	1,000	NAO DET.	NAO DET.	-0,500	NAO DET.	NAO DET.	-0,500	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	70,000	100,000	150,000	100,000	100,000	50,000	100,000	100,000	20,000	100,000
BA-S	300,000	200,000	300,000	200,000	500,000	700,000	500,000	700,000	500,000	700,000
BE-S	2,000	2,000	2,000	2,000	1,000	1,000	1,500	1,000	1,500	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	15,000	30,000	70,000	10,000	-5,000	10,000	30,000	50,000	30,000	20,000
CR-S	200,000	100,000	150,000	150,000	200,000	150,000	150,000	200,000	150,000	200,000
CU-S	50,000	50,000	100,000	30,000	20,000	30,000	100,000	100,000	70,000	10,000
LA-S	100,000	70,000	70,000	70,000	70,000	50,000	70,000	70,000	70,000	100,000
MO-S	5,000	150,000	70,000	-5,000	50,000	NAO DET.	NAO DET.	7,000	-5,000	-5,000
NB-S	15,000	15,000	10,000	15,000	10,000	15,000	10,000	10,000	10,000	15,000
NI-S	70,000	100,000	70,000	100,000	5,000	50,000	100,000	100,000	70,000	70,000
PB-S	50,000	200,000	30,000	50,000	70,000	-10,000	100,000	10,000	50,000	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	30,000	20,000	20,000	20,000	30,000	20,000	30,000	30,000	20,000	30,000
SN-S	10,000	10,000	NAO DET.	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.	-10,000	-10,000
SR-S	150,000	150,000	150,000	150,000	100,000	-100,000	200,000	100,000	100,000	100,000
V-S	300,000	300,000	300,000	300,000	700,000	300,000	300,000	300,000	200,000	300,000
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	30,000	50,000	30,000	30,000	50,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	100,000	70,000	100,000	70,000	200,000	300,000	100,000	100,000	100,000	200,000
CU-AA	40,000	29,000	55,000	26,000	9,000	20,000	65,000	50,000	45,000	6,000
PB-AA	INTERFER.	60,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	55,000	15,000	12,000	65,000	8,000	9,000	110,000	17,000	55,000	45,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ587	DAJ588	DAJ589	DAJ590	DAJ594	DAJ595	DAJ596	DAJ597	DAJ598	DAJ599
NUM. CAMPO	TL0034C	TL0052A	TL0074A	TL0075A	TL0086A	TL0105A	TL0127B	TL0131	TL0139	TL0143A
CXCU-AA	4,000	10,000	15,000	5,000	2,000	5,000	8,000	5,000	8,000	3,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	60,000	25,000	NAO DET.	10,000	-2,000	NAO DET.	5,000	NAO DET.	NAO DET.
W-AA										
AS-COL	20,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000
SB-COL	NAO DET.	3,000	-1,000	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000	NAO DET.	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	450,000	600,000	500,000	425,000	600,000	400,000	275,000	600,000	600,000	500,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ600	DAJ820	DAJ821	DAJ822	DAJ823	DAJ824	DAJ825	DAJ826	DAJ827	DAJ828
NUM. CAMPO	AN0001	PR0428	PR0430	PR0438	AM0396	AM0415	TL0166	TL0168	TL0184	TL0189
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	2						4	4		4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 45 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0552	0038	0042	0040	0080	0021	0095	0104	0040	0072
ORDENADA - Y	0051	0360	0372	0374	0427	0109	0168	0148	0050	0013
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	C	A	A	A	A	A
ROCHA REG.	B	K	K	K	B	B	B	B	B	B	B
ID. GEOLOG.											
MAT. COLET.	CALC	CALC	CALC	CALC	LTRT	CALC	BRCH	BRCH	BRCH		DIBS
PLUVIOSIDADE	A	A	A	A	C	C	B	B	B		
TIPO VEGET.		A	A	A	A	A	A	A	C		
SIT. TOPOG.											
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.											
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTFMP.	C	C	A	C	A	C	A	A	A	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 ARRED.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.											
HORIZ. SOLO											
TIPO SOLO											

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ600 AN0001	DAJ820 PR0428	DAJ821 PR0430	DAJ822 PR0438	DAJ823 AM0396	DAJ824 AM0415	DAJ825 TL0166	DAJ826 TL0168	DAJ827 TL0184	DAJ828 TL0189
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5	5 1	5 1	5 1	5 1	5 1	21000	21000	21000	21000
PARAMETROS ANALITICOS										
FE-S %	2,000	7,000	1,000	1,000	+20,000	1,000	20,000	20,000	+20,000	3,000
MG-S %	7,000	3,000	0,700	3,000	0,050	0,700	0,020	0,150	0,070	0,020
CA-S %	+20,000	+20,000	+20,000	+20,000	-0,050	+20,000	-0,050	-0,050	-0,050	0,150
TI-S %	0,300	0,020	0,050	0,050	0,300	0,070	0,150	0,500	0,300	+1,000
MN-S	1500,000	5000,000	300,000	700,000	150,000	1500,000	20,000	70,000	100,000	30,000
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	200,000	NAO DET.	NAO DET.	20,000	NAO DET.	50,000	-10,000	10,000	-10,000	10,000
BA-S	100,000	50,000	1000,000	70,000	70,000	30,000	70,000	200,000	200,000	1000,000
BE-S	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-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.	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000	NAO DET.	-5,000	-5,000	20,000	5,000	5,000	5,000	7,000	10,000
CR-S	100,000	15,000	10,000	100,000	700,000	70,000	20,000	100,000	200,000	-10,000
CU-S	5,000	-5,000	-5,000	20,000	150,000	-5,000	15,000	100,000	150,000	500,000
LA-S	20,000	NAO DET.	NAO DET.	NAO DET.	20,000	-20,000	20,000	20,000	50,000	-20,000
MO-S	-5,000	5,000	NAO DET.	NAO DET.	NAO DET.	15,000	5,000	5,000	200,000	7,000
NB-S	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	-10,000	-10,000	-10,000	10,000
NI-S	10,000	-5,000	-5,000	5,000	100,000	10,000	5,000	20,000	50,000	15,000
PB-S	10,000	-10,000	-10,000	-10,000	30,000	70,000	NAO DET.	50,000	-10,000	300,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	NAO DET.	NAO DET.	NAO DET.	30,000	NAO DET.	5,000	20,000	30,000	10,000
SN-S	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	1500,000	300,000	1500,000	200,000	NAO DET.	300,000	NAO DET.	NAO DET.	NAO DET.	200,000
V-S	100,000	10,000	10,000	20,000	700,000	20,000	100,000	150,000	500,000	300,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000
Y-S	10,000	30,000	-10,000	20,000	10,000	20,000	-10,000	20,000	15,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	1000,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	50,000	-10,000	30,000	20,000	70,000	50,000	20,000	300,000	50,000	150,000
CU-AA	9,000	4,000	4,000	27,000	95,000	12,000	70,000	80,000	60,000	560,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	100,000	75,000	INTERFER.	50,000	INTERFER.	130,000
ZN-AA	14,000	8,000	4,000	15,000	70,000	770,000	100,000	95,000	50,000	24,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	6,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SE- HG- SB- MO- W-	DAJ600 AN0001 2,000	DAJ820 PR0428 3,000	DAJ821 PR0430 3,000	DAJ822 PR0438 20,000	DAJ823 AM0396 7,000	DAJ824 AM0415 4,000	DAJ825 TL0166 7,000	DAJ826 TL0168 6,000	DAJ827 TL0184 10,000	DAJ828 TL0189 120,000
MO-AA W-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	3,000	INTERFER.	15,000	8,000	120,000	7,000
AS-COL SB-COL CXCUC-COL MET PES CO-COL MO-COL W-COL P-COL SE-COL	-10,000 NAO DET.	-10,000 NAO DET.	-10,000 NAO DET.	-10,000 NAO DET.	20,000 2,000	-10,000 NAO DET.	10,000 2,000	60,000 6,000	+300,000 7,000	-10,000 1,000
U-COL	-20,000	INTERFER.	INTERFER.	INTERFER.	-20,000	-20,000	-20,000	-20,000	20,000	-20,000
TI-COL % HG-INS F-INS	600,000	100,000	225,000	225,000	130,000	140,000	140,000	170,000	180,000	70,000
S-INS % C-INS % PH AU-P ORG AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ829	DAJ830	DAJ831	DAJ994	DAJ995	DAJ996	DAJ997	DAJ998	DAJ999
NUM. CAMPO	PR0034B	PR0146C	PR0146D	AV0095	AV0118	AV0120A	AV0120B	AV0121A	AV0121B
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	4	4	4	3	1	1	1	1	1
BASE CART.									
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	01 45 00 S	01 45 00 S	01 45 00 S	01 45 00 S	01 45 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0025	0075	0075	0220	0222	0266	0266	0288	0288
ORDENADA - Y	0264	0119	0119	0498	0300	0307	0307	0305	0305
UTM - LAT.									
UTM - LONG.									
MER. CENT.									

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	C	C	A	A	A	A	A	A
ROCHA REG.	G	J	J	J	J	J	J	J	J
ID. GEOLOG.									
MAT. COLET.	CARN	FLHH	FLHH	FLLH	FLLH	FLHH	FLHH	FLHH	FLHH
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A
TIPO VEGET.				C	C	C	C	C	C
SIT. TOPOG.									
SIT. AMOST.									
ALTITUDE									
PROF. AMOST.									
FORMA IGNEA									
SIT. ESTRUT.									
MATRIZ PRED.									
GRAU INTEMP.	B	C	C	B	B	B	B	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 ARRED.									
VOL. ORIGIN.									
PESO CONC.									
GRANULOMET.									
TEXT. SEDIM.									
COR SED./SL.									
HORIZ. SOLO									
TIPO SOLO									

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ829	DAJ830	DAJ831	DAJ994	DAJ995	DAJ996	DAJ997	DAJ998	DAJ999
NUM. CAMPO	PRO034B	PRO146C	PRO146D	AV0095	AV0118	AV0120A	AV0120B	AV0121A	AV0121B
AMB. BIOTICO									

PARAMETROS ANALITICOS DE CAMPO

EH									
PH									
METAL TOTAL									
CODIF. LIVRE	23	21	21	50	20	50	50	50	50

PARAMETROS ANALITICOS

FE-S %	15,000	10,000	7,000	7,000	15,000	7,000	20,000	10,000	5,000
MG-S %	0,200	0,500	0,500	1,000	1,000	0,700	1,000	0,700	7,000
CA-S %	2,000	0,070	0,070	0,300	15,000	0,300	2,000	0,300	+20,000
TI-S %	0,500	1,000	+1,000	1,000	0,100	0,700	0,150	1,000	0,030
MN-S	3000,000	50,000	50,000	100,000	700,000	150,000	1500,000	150,000	5000,000
AG-S	NAO DET.	1,500	1,500	NAO DET.	NAO DET.	0,500	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.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	20,000	200,000	300,000	100,000	-10,000	100,000	-10,000	200,000	-10,000
BA-S	100,000	700,000	500,000	1000,000	300,000	700,000	200,000	500,000	100,000
BE-S	-1,000	1,000	1,000	1,000	-1,000	2,000	-1,000	2,000	-1,000
BI-S	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.
CO-S	30,000	50,000	20,000	30,000	15,000	70,000	10,000	70,000	5,000
CR-S	70,000	200,000	200,000	300,000	150,000	150,000	150,000	150,000	20,000
CU-S	5,000	500,000	200,000	10,000	30,000	150,000	15,000	150,000	10,000
LA-S	50,000	100,000	100,000	100,000	50,000	70,000	50,000	100,000	20,000
MO-S	NAO DET.	15,000	15,000	7,000	NAO DET.	100,000	NAO DET.	200,000	20,000
NB-S	10,000	-10,000	10,000	15,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	20,000	150,000	150,000	50,000	15,000	150,000	15,000	150,000	7,000
PB-S	NAO DET.	70,000	50,000	-10,000	150,000	30,000	30,000	20,000	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	20,000	20,000	30,000	30,000	20,000	20,000	20,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	100,000	150,000	150,000	100,000	100,000	150,000	-100,000	150,000	300,000
V-S	50,000	150,000	200,000	150,000	150,000	200,000	200,000	200,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	100,000	50,000	50,000	50,000	300,000	70,000	150,000	70,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	200,000	-200,000	-200,000	200,000	NAO DET.
ZR-S	700,000	50,000	100,000	300,000	100,000	100,000	30,000	100,000	10,000
CU-AA	5,000	200,000	140,000	18,000	30,000	100,000	14,000	90,000	10,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	95,000	INTERFER.	60,000	INTERFER.	INTERFER.
ZN-AA	55,000	4,000	5,000	10,000	320,000	100,000	100,000	410,000	26,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA									
NI-AA									
BI-AA									
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA									
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %									
K-AA %									

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

ROCHAS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ829	DAJ830	DAJ831	DAJ994	DAJ995	DAJ996	DAJ997	DAJ998	DAJ999
NUM. CAMPO	PRO034B	PRO146C	PRO146D	AV0095	AV0118	AV0120A	AV0120B	AV0121A	AV0121B
CXCU-AA	2,000	40,000	20,000	10,000	20,000	7,000	10,000	7,000	5,000
CR-AA									
SE-AA									
HG-AA									
SB-AA									
MO-AA	NAO DET.	10,000	8,000	2,000	INTERFER.	70,000	NAO DET.	120,000	10,000
W-AA									
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	80,000	-10,000
SB-COL	NAO DET.	2,000	2,000	-1,000	-1,000	4,000	NAO DET.	8,000	-1,000
CXCU-COL									
MET PES									
CO-COL									
MO-COL									
W-COL									
P-COL									
SE-COL									
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	20,000	-20,000	40,000	-20,000
TI-COL %									
HG-INS									
F-INS	1100,000	425,000	300,000	425,000	10000,000	425,000	2750,000	200,000	225,000
S-INS %									
C-INS %									
PH									
AU-P ORG									
AU-P ANL									

SISTEMA DE ESTATISTICA DE AMOSTRAGEM

FOLHA DE CONTROLE - PROGRAMA PRGQM007

* * * D P C O E S * * *

ARQUIVO

0 0 0 0 0 0 0 0 0 0

FS280LLL

AMOSTRAS LIDAS 132

AMOSTRAS IMPRESSAS 132

N. INICIAL DA PAGINA 1

N. FINAL DA PAGINA 42

N. DE AMOSTRA INICIAL

N. DE AMOSTRAS FINAL

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ591	DAJ592	DAJ593	DAJ646	DAJ647	DAJ648	DAJ649	DAJ650	DAJ651	DAJ652
NUM. CAMPO	AM0054	AM0069	TL0032	AM0215	AM0220	AM0224	AM0231	AM0232	AM0233	AM0234
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XVI3	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	4	4		3	3	3	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0072	0072	0508	0662	0640	0593	0129	0130	0118	0117
ORDENADA - Y	0285	0272	0154	0007	0016	0000	0069	0078	0080	0026
UTM - LAT.										
UTM - LONG.										
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	H	F	F	F	F	F	F	F
ROCHA REG.	G	H	B	G	G	G	G	G	G	G
ID. GEOLOG.										
MAT. COLFT.	AREA	AREA	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	C	A	A	A	A	A	A
SIT. TOPOG.	C	C		C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,30	0,30	4,00	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.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SED./SL.				C	C	C	C	B	I	C
HORIZ. SOLO	B	B	J	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	A	A	A	A	A	A	A

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ591 AM0054	DAJ592 AM0069	DAJ593 TL0032	DAJ646 AM0215	DAJ647 AM0220	DAJ648 AM0224	DAJ649 AM0231	DAJ650 AM0232	DAJ651 AM0233	DAJ652 AM0234
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	3	22		23	23	4	1	1	1	1
PARAMETROS ANALITICOS										
FE-S %	3,000	5,000	15,000	5,000	2,000	3,000	5,000	5,000	1,500	3,000
MG-S %	0,150	0,200	0,500	0,200	0,150	0,200	0,300	0,100	0,200	0,300
CA-S %	-0,050	-0,050	0,050	-0,050	0,050	-0,050	-0,050	-0,050	0,100	0,150
TI-S %	+1,000	+1,000	+1,000	0,700	1,000	0,700	+1,000	0,300	1,000	+1,000
MN-S	50,000	300,000	1500,000	200,000	70,000	70,000	700,000	50,000	70,000	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	100,000	150,000	-10,000	70,000	50,000	70,000	50,000	30,000	50,000	50,000
BA-S	300,000	200,000	300,000	200,000	150,000	200,000	150,000	100,000	150,000	150,000
BE-S	1,000	1,000	3,000	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	5,000	5,000	30,000	7,000	7,000	5,000	50,000	-5,000	5,000	30,000
CR-S	70,000	70,000	100,000	70,000	30,000	30,000	70,000	20,000	50,000	70,000
CU-S	20,000	10,000	500,000	10,000	15,000	15,000	100,000	7,000	15,000	70,000
LA-S	50,000	70,000	100,000	30,000	50,000	70,000	50,000	NAO DET.	50,000	30,000
MO-S	-5,000	5,000	NAO DET.	-5,000	-5,000	-5,000	5,000	-5,000	-5,000	-5,000
NB-S	20,000	20,000	-10,000	15,000	15,000	15,000	15,000	10,000	15,000	15,000
NI-S	15,000	15,000	200,000	10,000	15,000	10,000	30,000	5,000	10,000	20,000
PB-S	-10,000	50,000	10,000	30,000	-10,000	-10,000	15,000	-10,000	-10,000	15,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	15,000	15,000	50,000	10,000	10,000	7,000	15,000	-5,000	10,000	10,000
SN-S	NAO DET.	NAO DET.	INTERFER.	-10,000	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.
SR-S	-100,000	-100,000	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000
V-S	200,000	200,000	700,000	100,000	100,000	70,000	150,000	50,000	70,000	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	30,000	50,000	50,000	30,000	30,000	30,000	30,000	15,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	300,000	1000,000	150,000	500,000	300,000	300,000	200,000	300,000	700,000	300,000
CU-AA	14,000	12,000	290,000	16,000	30,000	26,000	90,000	9,000	25,000	65,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	4,000	20,000	110,000	23,000	10,000	12,000	70,000	8,000	8,000	70,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500.	INTERFER.	-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCU-AA CR-AA SE-AA HG-AA SB-AA MO-AA W-AA	DAJ591 AM0054	DAJ592 AM0069	DAJ593 TL0032	DAJ646 AM0215	DAJ647 AM0220	DAJ648 AM0224	DAJ649 AM0231	DAJ650 AM0232	DAJ651 AM0233	DAJ652 AM0234
	4,000	1,000	70,000	1,000	9,000	7,000	15,000	1,000	6,000	15,000
AS-COL	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	20,000	-10,000	-10,000
SB-COL	NAO DET.	-1,000	NAO DET.	-1,000	NAO DET.	-1,000	-1,000	2,000	NAO DET.	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	190,000	200,000	225,000	250,000	110,000	180,000	225,000	140,000	80,000	140,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ653	DAJ654	DAJ655	DAJ656	DAJ657	DAJ658	DAJ659	DAJ660	DAJ661	DAJ662
NUM. CAMPO	AM0235	AM0236	AM0237	AM0238	AM0239	AM0240	AM0241	AM0242	AM0243	AM0244
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	4	4	4	3	3	3	3	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0085	0072	0024	0689	0643	0568	0574	0070	0114	0125
ORDENADA - Y	0016	0097	0138	0140	0163	0141	0147	0142	0117	0118
UTM - LAT.										
UTM - LONG.										
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.	J	J	J	J	G	G	G	J	G	G
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	A	A	A	C	C
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	A	B	C	B	C
HOPIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	A	A	A	A	A	G	A	A	A	A

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ653 AM0235	DAJ654 AM0236	DAJ655 AM0237	DAJ656 AM0238	DAJ657 AM0239	DAJ658 AM0240	DAJ659 AM0241	DAJ660 AM0242	DAJ661 AM0243	DAJ662 AM0244
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	21	21	22	22	23	4	4	4	1	1
PARAMETROS ANALITICOS										
FE-S %	10,000	1,500	5,000	3,000	3,000	0,150	3,000	2,000	7,000	5,000
MG-S %	0,500	0,300	0,150	0,150	0,500	0,030	0,150	0,200	0,150	0,030
CA-S %	-0,050	-0,050	0,050	-0,050	0,150	-0,050	-0,050	0,300	-0,050	-0,050
TI-S %	0,700	0,700	+1,000	+1,000	+1,000	0,700	0,700	+1,000	0,500	+1,000
MN-S	70,000	50,000	70,000	150,000	700,000	30,000	150,000	700,000	30,000	70,000
AG-S	NAO DET.	-0,500	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	30,000	70,000	50,000	70,000	20,000	50,000	50,000	20,000	20,000	30,000
BA-S	200,000	200,000	200,000	200,000	150,000	30,000	150,000	100,000	150,000	50,000
BE-S	3,000	-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	7,000	5,000	7,000	7,000	30,000	NAO DET.	5,000	20,000	-5,000	5,000
CR-S	100,000	70,000	100,000	70,000	70,000	15,000	50,000	30,000	50,000	50,000
CU-S	70,000	70,000	30,000	7,000	70,000	-5,000	10,000	50,000	10,000	7,000
LA-S	30,000	50,000	50,000	70,000	30,000	30,000	-20,000	50,000	20,000	20,000
MO-S	20,000	70,000	-5,000	NAO DET.	5,000	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.
NB-S	10,000	10,000	15,000	15,000	15,000	10,000	10,000	15,000	10,000	15,000
NI-S	15,000	15,000	30,000	10,000	30,000	NAO DET.	7,000	15,000	5,000	7,000
PB-S	50,000	30,000	50,000	15,000	10,000	NAO DET.	-10,000	10,000	30,000	-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	15,000	15,000	15,000	10,000	10,000	NAO DET.	7,000	10,000	7,000	5,000
SN-S	NAO DET.	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	-100,000	-100,000	100,000	-100,000	NAO DET.	NAO DET.	NAO DET.	-100,000	NAO DET.	NAO DET.
V-S	150,000	200,000	150,000	70,000	100,000	20,000	70,000	150,000	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	20,000	30,000	30,000	50,000	30,000	20,000	20,000	50,000	30,000	30,000
ZN-S	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	70,000	100,000	100,000	200,000	200,000	+1000,000	300,000	200,000	300,000	1000,000
CU-AA	60,000	85,000	45,000	14,000	70,000	-3,000	23,000	50,000	22,000	11,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	120,000	6,000	25,000	17,000	70,000	3,000	6,000	20,000	14,000	11,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	INTERFER.	-0,500	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SE- HG- SB- MO- W-	DAJ653 AM0235	DAJ654 AM0236	DAJ655 AM0237	DAJ656 AM0238	DAJ657 AM0239	DAJ658 AM0240	DAJ659 AM0241	DAJ660 AM0242	DAJ661 AM0243	DAJ662 AM0244
CXCUC-AA	7,000	20,000	10,000	4,000	20,000	1,000	3,000	20,000	1,000	2,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	15,000	30,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL	40,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000	-10,000
SB-COL	10,000	3,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	2,000	-1,000
CXCUC-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	20,000	40,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	475,000	300,000	250,000	190,000	160,000	-50,000	140,000	90,000	160,000	70,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ663	DAJ664	DAJ665	DAJ666	DAJ667	DAJ668	DAJ669	DAJ670	DAJ671	DAJ672
NUM. CAMPO	PRO266	PRO267	PRO268	PRO269	PRO270	PRO271	PRO272	PRO273	PRO274	PRO275
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CAPT.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	3	3	3	3	3	3	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0587	0588	0598	0623	0691	0698	0077	0074	0096	0084
ORDENADA - Y	0041	0042	0044	0051	0058	0058	0072	0067	0241	0264
UTM - LAT.										
UTM - LONG.										
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.	C	C	C	C	C	C	C	C	C	C
ROCHA REG.	G	G	J	J	J	J	J	J	J	J
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	C	C	C	C	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	F	F	F	F	F	F	F	C	F	F
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
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 - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ663 PRO266	DAJ664 PRO267	DAJ665 PRO268	DAJ666 PRO269	DAJ667 PRO270	DAJ668 PRO271	DAJ669 PRO272	DAJ670 PRO273	DAJ671 PRO274	DAJ672 PRO275
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5	4	4	3	22	22	21	21	22	22
PARAMETROS ANALITICOS										
FE-S %	1,000	5,000	1,500	10,000	7,000	5,000	10,000	7,000	7,000	7,000
MG-S %	0,150	0,500	0,200	0,500	0,150	0,700	0,150	0,100	0,200	0,200
CA-S %	-0,050	-0,050	0,100	0,500	0,070	0,100	-0,050	-0,050	0,050	0,300
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	70,000	70,000	70,000	5000,000	1000,000	1000,000	1000,000	500,000	50,000	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.
B-S	100,000	100,000	70,000	10,000	50,000	100,000	30,000	50,000	100,000	150,000
BA-S	300,000	300,000	200,000	200,000	300,000	500,000	200,000	70,000	500,000	700,000
BE-S	-1,000	1,000	-1,000	-1,000	1,000	1,000	1,000	-1,000	1,500	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	5,000	7,000	5,000	100,000	10,000	10,000	70,000	5,000	5,000	7,000
CR-S	50,000	100,000	70,000	30,000	70,000	100,000	70,000	70,000	200,000	150,000
CU-S	30,000	50,000	20,000	200,000	100,000	20,000	200,000	150,000	100,000	100,000
LA-S	20,000	100,000	100,000	50,000	50,000	70,000	20,000	20,000	100,000	70,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	7,000	-5,000	-5,000
NB-S	15,000	15,000	15,000	10,000	15,000	20,000	10,000	10,000	10,000	15,000
NI-S	10,000	30,000	10,000	100,000	30,000	20,000	100,000	20,000	50,000	50,000
PB-S	-10,000	15,000	-10,000	-10,000	10,000	20,000	20,000	20,000	10,000	20,000
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	10,000	50,000	15,000	15,000	20,000	20,000	20,000	20,000
SN-S	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	NAO DET.	NAO DET.	100,000	100,000
V-S	200,000	300,000	200,000	500,000	300,000	200,000	700,000	300,000	300,000	300,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	30,000	50,000	50,000	50,000	50,000	50,000	30,000	30,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	1000,000	+1000,000	200,000	500,000	500,000	500,000	500,000	100,000	200,000
CU-AA	18,000	26,000	7,000	95,000	50,000	18,000	110,000	55,000	40,000	55,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	6,000	20,000	5,000	40,000	26,000	35,000	70,000	18,000	14,000	23,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SE- HG- SB- MO- W-	DAJ663 PRO266	DAJ664 PRO267	DAJ665 PRO268	DAJ666 PRO269	DAJ667 PRO270	DAJ668 PRO271	DAJ669 PRO272	DAJ670 PRO273	DAJ671 PRO274	DAJ672 PRO275
CXCUC-AA	8,000	5,000	2,000	40,000	10,000	7,000	9,000	20,000	9,000	10,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-2,000	NAO DET.	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000
CXCUC-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	120,000	INTERFER.	50,000	-50,000	140,000	375,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ673	DAJ674	DAJ675	DAJ676	DAJ677	DAJ678	DAJ679	DAJ680	DAJ722	DAJ723
NUM. CAMPO	PRO276	PRO277	PRO278	PRO279	PRO280	PRO281	PRO282	PRO283	AM0245	AM0245A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDV4	SA21XDV4
BASE CART.	4	3	3	3	3	4	4	4		
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0001	0001
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	01 49 39 S	01 49 39 S
LONGITUDE	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 15 00	54 15 00	54 42 55	54 42 55
ABCISSA - X	0031	0668	0657	0675	0707	0068	0072	0081	0150	0150
ORDENADA - Y	0273	0298	0313	0275	0264	0315	0301	0249	0156	0156
UTM - LAT.										
UTM - LONG.										
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.	C	C	C	C	C	C	C	C	F	F
ROCHA REG.	J	G	G	G	J	G	G	J	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	B	B
TIPO VEGET.	A	A	C	C	A	C	C	A	A	A
SIT. TOPOG.									C	C
SIT. AMOST.	F	F	F	F	F	F	F	F		
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.									D	D
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 - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ673	DAJ674	DAJ675	DAJ676	DAJ677	DAJ678	DAJ679	DAJ680	DAJ722	DAJ723
NUM. CAMPO	PRO276	PRO277	PRO278	PRO279	PRO280	PRO281	PRO282	PRO283	AM0245	AM0245A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	3	4	4	4	3	4	4	22	5 21	5 11

PARAMETROS ANALITICOS

FE-S %	10,000	1,000	0,700	0,500	10,000	2,000	20,000	10,000	0,700	0,700
MG-S %	0,700	0,050	0,100	0,030	0,500	0,300	0,500	0,300	0,200	0,150
CA-S %	0,050	-0,050	-0,050	-0,050	0,300	0,200	0,300	0,300	0,070	0,050
TI-S %	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	500,000	200,000	10,000	30,000	1000,000	3000,000	2000,000	1500,000	150,000	100,000
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	70,000	50,000	30,000	30,000	50,000	100,000	10,000	50,000	15,000	15,000
BA-S	500,000	50,000	200,000	50,000	300,000	700,000	200,000	500,000	700,000	700,000
BE-S	1,000	-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	10,000	5,000	-5,000	-5,000	7,000	20,000	50,000	10,000	7,000	7,000
CR-S	300,000	30,000	30,000	10,000	100,000	70,000	150,000	300,000	15,000	15,000
CU-S	150,000	5,000	-5,000	-5,000	100,000	50,000	500,000	150,000	10,000	10,000
LA-S	100,000	NAO DET.	100,000	NAO DET.	30,000	70,000	50,000	100,000	20,000	20,000
MO-S	NAO DET.	NAO DET.	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	20,000	15,000	20,000	10,000	15,000	15,000	10,000	15,000	10,000	10,000
NI-S	150,000	5,000	5,000	-5,000	50,000	20,000	70,000	50,000	15,000	15,000
PB-S	10,000	-10,000	-10,000	-10,000	20,000	-10,000	-10,000	70,000	70,000	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	20,000	5,000	7,000	NAO DET.	15,000	10,000	30,000	20,000	10,000	10,000
SN-S	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.
V-S	300,000	100,000	70,000	50,000	200,000	100,000	1000,000	300,000	150,000	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	50,000	20,000	30,000	15,000	50,000	50,000	30,000	70,000	15,000	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	300,000	+1000,000	+1000,000	+1000,000	500,000	700,000	500,000	100,000	500,000	500,000
									1,000	1,000
									1,000	1,000
									1,000	2,000

CU-AA	75,000	4,000	3,000	-3,000	30,000	14,000	180,000	45,000	20,000	21,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	130,000	120,000

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ673 PRO276	DAJ674 PRO277	DAJ675 PRO278	DAJ676 PRO279	DAJ677 PRO280	DAJ678 PRO281	DAJ679 PRO282	DAJ680 PRO283	DAJ722 AM0245	DAJ723 AM0245A
ZN-AA	16,000	4,000	4,000	3,000	23,000	14,000	24,000	45,000	85,000	85,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	20,000	2,000	2,000	1,000	8,000	3,000	45,000	20,000	8,000	8,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	300,000	-50,000	60,000	-50,000	190,000	225,000	70,000	150,000	120,000	110,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ724	DAJ725	DAJ726	DAJ727	DAJ728	DAJ729	DAJ730	DAJ731	DAJ732	DAJ733
NUM. CAMPO	AM0246	AM0246A	AM0251	AM0251A	AM0252	AM0252A	AM0257	AM0257A	AM0258	AM0258A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55
ABCISSA - X	0150	0150	0150	0150	0150	0150	0150	0150	0150	0150
ORDENADA - Y	0157	0157	0162	0162	0163	0163	0171	0171	0173	0173
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	G	G
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SCLC
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.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	D	D	D	C	C	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

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ724	DAJ725	DAJ726	DAJ727	DAJ728	DAJ729	DAJ730	DAJ731	DAJ732	DAJ733
NUM. CAMPO	AM0246	AM0246A	AM0251	AM0251A	AM0252	AM0252A	AM0257	AM0257A	AM0258	AM0258A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 121	5 111	5 21	5 011	5 121	5 111	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	0,700	1,000	2,000	3,000	1,000	1,500	1,500	1,500	2,000	3,000
MG-S %	0,150	0,300	0,700	0,700	0,300	0,300	0,500	0,700	0,500	0,700
CA-S %	0,050	0,100	0,150	0,300	0,100	0,100	0,070	0,100	0,100	0,150
TI-S %	1,000	0,700	0,700	1,000	+1,000	+1,000	+1,000	1,000	1,000	1,000
MN-S	150,000	150,000	150,000	500,000	200,000	150,000	150,000	200,000	70,000	50,000
AG-S	NAO DET.	NAO DET.	1,000	1,500	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	15,000	20,000	10,000	20,000	15,000	15,000	30,000	30,000	15,000	15,000
BA-S	2000,000	5000,000	3000,000	5000,000	700,000	700,000	300,000	300,000	150,000	150,000
BE-S	-1,000	-1,000	1,000	1,500	-1,000	-1,000	1,000	1,500	1,500	1,500
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	7,000	7,000	30,000	50,000	10,000	10,000	20,000	30,000	10,000	10,000
CR-S	30,000	30,000	70,000	100,000	30,000	30,000	70,000	70,000	70,000	100,000
CU-S	10,000	15,000	70,000	150,000	7,000	7,000	20,000	30,000	50,000	70,000
LA-S	30,000	30,000	30,000	50,000	30,000	30,000	30,000	30,000	30,000	30,000
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	15,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	15,000	15,000	30,000	50,000	20,000	20,000	30,000	30,000	30,000	30,000
PB-S	300,000	1000,000	7000,000	7000,000	100,000	70,000	500,000	700,000	200,000	300,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	7,000	15,000	20,000	10,000	10,000	15,000	15,000	15,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	150,000	300,000	1000,000	1000,000	150,000	150,000	150,000	300,000	200,000	300,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	15,000	30,000	50,000	20,000	20,000	50,000	50,000	20,000	20,000
ZN-S	500,000	1000,000	3000,000	5000,000	300,000	200,000	1000,000	1500,000	700,000	700,000
ZR-S	500,000	300,000	150,000	200,000	500,000	300,000	300,000	300,000	300,000	300,000
	1,000	1,000	2,000	2,000	2,000	2,000	3,000	3,000	3,000	3,000
	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	18,000	28,000	60,000	70,000	14,000	14,000	29,000	30,000	35,000	35,000
PB-AA	+1000,000	+1000,000	+1000,000	+1000,000	190,000	160,000	650,000	740,000	200,000	210,000

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO ZN-AA AG-AA CO-AA NI-AA BI-AA CD-AA TE-AA AU-AA NA-AA % K-AA % CXCU-AA CR-AA SE-AA HG-AA SB-AA MO-AA W-AA AS-COL SB-COL CXCU-COL MET PES CO-COL MO-COL W-COL P-COL SE-COL U-COL TI-COL % HG-INS F-INS S-INS % C-INS % PH AU-P ORG AU-P ANL	DAJ724 AM0246	DAJ725 AM0246A	DAJ726 AM0251	DAJ727 AM0251A	DAJ728 AM0252	DAJ729 AM0252A	DAJ730 AM0257	DAJ731 AM0257A	DAJ732 AM0258	DAJ733 AM0258A
	670,000	+1000,000	+1000,000	+1000,000	350,000	350,000	760,000	880,000	420,000	460,000
	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
	8,000	15,000	20,000	20,000	8,000	8,000	15,000	15,000	8,000	8,000
	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
	1,000	2,000	7,000	8,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
	120,000	180,000	250,000	350,000	160,000	170,000	300,000	350,000	600,000	600,000

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ734	DAJ735	DAJ736	DAJ737	DAJ738	DAJ739	DAJ740	DAJ741	DAJ742	DAJ743
NUM. CAMPO	AM0262	AM0262A	AM0265	AM0265A	AM0267	AM0267A	AM0268	AM0268A	AM0269	AM0269A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0050	0050	0050	0050	0050	0050	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 42 55	54 42 55
ABCISSA - X	0150	0150	0110	0110	0110	0110	0110	0110	0134	0134
ORDENADA - Y	0206	0206	0455	0455	0460	0460	0467	0467	0150	0150
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 ARREFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	C	C	B	B	B	B	D	D
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	A	A	A	A	A	A	A	A	G	G

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ734	DAJ735	DAJ736	DAJ737	DAJ738	DAJ739	DAJ740	DAJ741	DAJ742	DAJ743
NUM. CAMPO	AM0262	AM0262A	AM0265	AM0265A	AM0267	AM0267A	AM0268	AM0268A	AM0269	AM0269A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	DAJ734		DAJ735		DAJ736		DAJ737		DAJ738		DAJ739		DAJ740		DAJ741		DAJ742		DAJ743		
PH	5	21	5	11	5	21	5	11	5	21	5	11	5	21	5	11	5	21	5	11	
METAL TOTAL																					
CODIF. LIVRE																					

PARAMETROS ANALITICOS

FE-S %	3,000	5,000	7,000	7,000	15,000	15,000	10,000	15,000	2,000	2,000
MG-S %	0,150	0,100	0,100	0,100	0,150	0,150	0,100	0,100	0,300	0,500
CA-S %	-0,050	-0,050	0,050	0,050	-0,050	-0,050	0,070	0,070	0,150	0,200
TI-S %	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000
MN-S	500,000	200,000	1000,000	1000,000	1500,000	1500,000	2000,000	3000,000	200,000	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	10,000	-10,000	10,000	-10,000	-10,000	-10,000	10,000	10,000	15,000	10,000
BA-S	50,000	70,000	30,000	30,000	150,000	150,000	150,000	150,000	700,000	1500,000
BE-S	-1,000	-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	20,000	20,000	50,000	50,000	50,000	50,000	70,000	100,000	10,000	10,000
CR-S	70,000	70,000	30,000	50,000	70,000	70,000	70,000	100,000	20,000	30,000
CU-S	70,000	50,000	100,000	100,000	150,000	200,000	150,000	200,000	30,000	30,000
LA-S	30,000	30,000	30,000	30,000	NAO DET.	NAO DET.	20,000	20,000	30,000	30,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	10,000	15,000	10,000	10,000	10,000	15,000	10,000	10,000	10,000
NI-S	30,000	20,000	30,000	30,000	70,000	70,000	50,000	70,000	30,000	30,000
PB-S	30,000	30,000	10,000	15,000	20,000	10,000	20,000	50,000	300,000	300,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	15,000	10,000	20,000	20,000	50,000	50,000	50,000	30,000	15,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	500,000	700,000	300,000	500,000	300,000	300,000	1000,000	1500,000	300,000	300,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	10,000	30,000	20,000	30,000	30,000	50,000	30,000	30,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	300,000	500,000	150,000	300,000	200,000	500,000	300,000	500,000	300,000
	4,000	4,000	5,000	5,000	6,000	6,000	7,000	7,000	8,000	8,000
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	45,000	50,000	85,000	100,000	150,000	150,000	140,000	150,000	35,000	40,000
PB-AA	55,000	70,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	55,000	300,000	440,000

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ734 AM0262	DAJ735 AM0262A	DAJ736 AM0265	DAJ737 AM0265A	DAJ738 AM0267	DAJ739 AM0267A	DAJ740 AM0268	DAJ741 AM0268A	DAJ742 AM0269	DAJ743 AM0269A
ZN-AA	45,000	60,000	40,000	45,000	50,000	50,000	40,000	45,000	110,000	130,000
AG-AA	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	10,000	10,000	15,000	15,000	30,000	30,000	35,000	35,000	15,000	15,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	-50,000	50,000	50,000	100,000	50,000	70,000	-50,000	-50,000	50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ744	DAJ745	DAJ746	DAJ747	DAJ748	DAJ749	DAJ750	DAJ751	DAJ752	DAJ753
NUM. CAMPO	AM0270	AM0270A	AM0275	AM0275A	AM0276	AM0276A	AM0281	AM0281A	AM0282	AM0282A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55
ABCISSA - X	0133	0133	0128	0128	0127	0127	0119	0119	0117	0117
ORDENADA - Y	0150	0150	0150	0150	0150	0150	0150	0150	0150	0150
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VFGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	D	D	C	C	D	D	A	A
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 - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALFNUER MONTE ALEGRE

NUM. LAB.	DAJ744	DAJ745	DAJ746	DAJ747	DAJ748	DAJ749	DAJ750	DAJ751	DAJ752	DAJ753
NUM. CAMPO	AM0270	AM0270A	AM0275	AM0275A	AM0276	AM0276A	AM0281	AM0281A	AM0282	AM0282A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 121	5 111	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	7,000	7,000	7,000	10,000	0,700	1,000	5,000	5,000	1,500	1,500
MG-S %	0,700	0,700	1,000	1,000	0,150	0,150	0,700	0,700	0,200	0,200
CA-S %	0,300	0,300	1,500	1,500	0,150	0,150	0,300	0,300	0,100	0,100
TI-S %	+1,000	1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000
MN-S	700,000	700,000	700,000	700,000	150,000	100,000	500,000	300,000	150,000	70,000
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	10,000	10,000	30,000	15,000	10,000	10,000	70,000	30,000
BA-S	150,000	200,000	700,000	700,000	150,000	150,000	150,000	150,000	100,000	100,000
BE-S	-1,000	-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	30,000	30,000	30,000	50,000	5,000	5,000	30,000	30,000	7,000	7,000
CR-S	30,000	30,000	30,000	30,000	15,000	10,000	30,000	30,000	20,000	30,000
CU-S	100,000	100,000	150,000	150,000	7,000	10,000	100,000	100,000	15,000	10,000
LA-S	30,000	30,000	30,000	20,000	30,000	30,000	20,000	20,000	30,000	30,000
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	15,000	15,000	10,000	10,000	15,000	15,000
NI-S	50,000	30,000	30,000	50,000	7,000	10,000	50,000	50,000	15,000	15,000
PB-S	20,000	20,000	70,000	70,000	-10,000	-10,000	50,000	30,000	-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	30,000	20,000	20,000	30,000	7,000	7,000	20,000	20,000	7,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	150,000	100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	500,000	500,000	300,000	500,000	100,000	200,000	300,000	300,000	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	20,000	15,000	30,000	30,000	20,000	30,000	30,000	30,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	200,000	150,000	200,000	200,000	1000,000	500,000	150,000	150,000	1000,000	500,000
	8,000	8,000	9,000	9,000	9,000	9,000	10,000	10,000	10,000	10,000
	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	85,000	85,000	95,000	110,000	9,000	15,000	45,000	50,000	7,000	11,000
PB-AA	INTERFER.	INTERFER.	60,000	75,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ744	DAJ745	DAJ746	DAJ747	DAJ748	DAJ749	DAJ750	DAJ751	DAJ752	DAJ753
NUM. CAMPO	AM0270	AM0270A	AM0275	AM0275A	AM0276	AM0276A	AM0281	AM0281A	AM0282	AM0282A
ZN-AA	55,000	55,000	75,000	85,000	10,000	19,000	35,000	35,000	7,000	10,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	20,000	20,000	20,000	30,000	4,000	5,000	7,000	10,000	2,000	4,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	80,000	80,000	100,000	130,000	-50,000	-50,000	90,000	100,000	60,000	60,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ754	DAJ755	DAJ756	DAJ757	DAJ758	DAJ759	DAJ760	DAJ761	DAJ762	DAJ763
NUM. CAMPO	AM0286	AM0286A	AM0289	AM0289A	AM0291	AM0291A	AM0292	AM0292A	AM0293	AM0293A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0050	0050	0050	0050	0050	0050	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 42 55	54 42 55
ABCISSA - X	0084	0084	0105	0105	0100	0100	0093	0093	0151	0151
ORDENADA - Y	0150	0150	0450	0450	0450	0450	0450	0450	0150	0150
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SCLC
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	I	I	A	A	A	A	H	H
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	A	A	G	G	G	G	G	G

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 154.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ754	DAJ755	DAJ756	DAJ757	DAJ758	DAJ759	DAJ760	DAJ761	DAJ762	DAJ763
NUM. CAMPO	AM0286	AM0286A	AM0289	AM0289A	AM0291	AM0291A	AM0292	AM0292A	AM0293	AM0293A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	5 21		5 11		5 21		5 11		5 21		5 11		5 21		5 11	
PH																
METAL TOTAL																
CODIF. LIVRE																

PARAMETROS ANALITICOS

FE-S %	1,500	1,500	5,000	10,000	0,500	0,500	0,700	1,500	0,700	0,700
MG-S %	0,300	0,200	0,200	0,300	0,070	0,050	0,150	0,300	0,150	0,150
CA-S %	0,050	0,050	0,100	0,100	-0,050	-0,050	0,050	0,070	0,100	0,070
TI-S %	+1,000	1,000	+1,000	+1,000	0,500	0,300	0,700	0,700	+1,000	1,000
MN-S	150,000	100,000	150,000	100,000	70,000	70,000	20,000	30,000	150,000	70,000
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	15,000	15,000	70,000	50,000	20,000	20,000	30,000	50,000	20,000	15,000
BA-S	100,000	100,000	70,000	100,000	50,000	50,000	100,000	150,000	150,000	150,000
BE-S	-1,000	-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	20,000	15,000	7,000	10,000	5,000	5,000	7,000	7,000	7,000	5,000
CR-S	30,000	30,000	70,000	200,000	15,000	10,000	30,000	50,000	30,000	20,000
CU-S	50,000	50,000	70,000	100,000	7,000	7,000	10,000	15,000	10,000	7,000
LA-S	30,000	30,000	30,000	50,000	30,000	30,000	30,000	30,000	20,000	30,000
MO-S	NAO DET.	NAO DET.	-5,000	5,000	NAO DET.	NAO DET.	-5,000	-5,000	NAO DET.	-5,000
NB-S	15,000	10,000	15,000	15,000	10,000	-10,000	10,000	10,000	15,000	10,000
NI-S	30,000	30,000	20,000	30,000	5,000	5,000	10,000	15,000	15,000	15,000
PB-S	NAO DET.	NAO DET.	15,000	30,000	NAO DET.	NAO DET.	NAO DET.	-10,000	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	20,000	15,000	15,000	20,000	-5,000	-5,000	7,000	10,000	7,000	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	70,000	150,000	300,000	50,000	50,000	50,000	70,000	150,000	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	30,000	30,000	30,000	30,000	15,000	10,000	30,000	20,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	-200,000
ZR-S	500,000	200,000	700,000	300,000	700,000	200,000	1000,000	300,000	1000,000	500,000
	11,000	11,000	12,000	12,000	13,000	13,000	14,000	14,000	15,000	15,000
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	25,000	28,000	30,000	40,000	-3,000	-3,000	4,000	8,000	7,000	8,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.	280,000	320,000

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S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO ZN-AA AG-AA CO-AA NI-AA BI-AA CD-AA TE-AA AU-AA NA-AA % K-AA % CXCU-AA CR-AA SE-AA HG-AA SB-AA MO-AA W-AA	DAJ754 AM0286	DAJ755 AM0286A	DAJ756 AM0289	DAJ757 AM0289A	DAJ758 AM0291	DAJ759 AM0291A	DAJ760 AM0292	DAJ761 AM0292A	DAJ762 AM0293	DAJ763 AM0293A
	14,000	15,000	35,000	45,000	4,000	4,000	5,000	10,000	140,000	160,000
INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500
INTFRFRP.	INTEPFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
8,000	8,000	6,000	6,000	NAO DET.	NAO DET.	1,000	3,000	4,000	4,000	
NAO DET.	NAO DET.	NAO DET.	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	
-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	
-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	
70,000	70,000	150,000	170,000	-50,000	-50,000	90,000	190,000	80,000	80,000	

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ764	DAJ765	DAJ766	DAJ767	DAJ768	DAJ769	DAJ770	DAJ771	DAJ772	DAJ773
NUM. CAMPO	AM0294	AM0294A	AM0299	AM0299A	AM0300	AM0300A	AM0305	AM0305A	AM0306	AM0306A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55
ABCISSA - X	0152	0152	0157	0157	0158	0158	0166	0166	0168	0168
ORDENADA - Y	0150	0150	0150	0150	0150	0150	0150	0150	0150	0150
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 PRED.										
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.	H	H	C	C	C	C	C	C	C	C
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 - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ764 AM0294	DAJ765 AM0294A	DAJ766 AM0299	DAJ767 AM0299A	DAJ768 AM0300	DAJ769 AM0300A	DAJ770 AM0305	DAJ771 AM0305A	DAJ772 AM0306	DAJ773 AM0306A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 121	5 111	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111
PARAMETROS ANALITICOS										
FE-S %	1,000	1,500	0,700	1,500	0,700	0,700	0,700	0,700	0,700	0,700
MG-S %	0,300	0,300	0,150	0,300	0,100	0,150	0,150	0,150	0,100	0,100
CA-S %	0,100	0,150	0,100	0,200	0,050	0,070	0,100	0,100	0,070	0,070
TI-S %	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	500,000	500,000	100,000	150,000	150,000	150,000	150,000	100,000	150,000	100,000
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	15,000	30,000	30,000	50,000	50,000	50,000	50,000	70,000	50,000
BA-S	1000,000	1500,000	1500,000	3000,000	300,000	500,000	300,000	300,000	300,000	300,000
BE-S	-1,000	-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	30,000	30,000	7,000	10,000	7,000	7,000	7,000	7,000	7,000	7,000
CR-S	30,000	30,000	30,000	50,000	15,000	20,000	20,000	30,000	15,000	30,000
CU-S	30,000	20,000	20,000	20,000	10,000	20,000	10,000	30,000	5,000	-5,000
LA-S	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	10,000	15,000	10,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	20,000	30,000	15,000	20,000	5,000	5,000	7,000	7,000	7,000	7,000
PB-S	70,000	70,000	200,000	500,000	20,000	30,000	NAO DET.	-10,000	NAO DET.	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	10,000	10,000	7,000	10,000	5,000	7,000	7,000	7,000	5,000	5,000
SN-S	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	150,000	150,000	100,000	200,000	70,000	70,000	70,000	50,000	50,000	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	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	-200,000	300,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	300,000	700,000	500,000	1000,000	1000,000	+1000,000	700,000	+1000,000	500,000
	15,000	15,000	16,000	16,000	16,000	16,000	17,000	17,000	17,000	17,000
	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	11,000	13,000	7,000	10,000	4,000	5,000	4,000	4,000	6,000	6,000
PB-AA	120,000	160,000	190,000	440,000	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ764 AM0294	DAJ765 AM0294A	DAJ766 AM0299	DAJ767 AM0299A	DAJ768 AM0300	DAJ769 AM0300A	DAJ770 AM0305	DAJ771 AM0305A	DAJ772 AM0306	DAJ773 AM0306A
ZN-AA	85,000	95,000	130,000	340,000	17,000	30,000	8,000	8,000	10,000	10,000
AG-AA	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	6,000	6,000	2,000	4,000	2,000	2,000	2,000	2,000	3,000	3,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	130,000	150,000	100,000	160,000	-50,000	70,000	70,000	70,000	70,000	70,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ774	DAJ775	DAJ776	DAJ777	DAJ778	DAJ779	DAJ780	DAJ781	DAJ782	DAJ783
NUM. CAMPO	AM0310	AM0310A	AM0313	AM0313A	AM0315A	AM0316A	AM0317	AM0317A	AM0318	AM0318A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0050	0050	0050	0050	0001	0001	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 45 00	54 45 00	54 45 00	54 45 00	54 42 55	54 42 55	54 42 55	54 42 55
ABCISSA - X	0201	0201	0115	0115	0120	0127	0150	0150	0150	0150
ORDENADA - Y	0150	0150	0450	0450	0450	0450	0149	0149	0148	0148
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SCLC
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	A	B	D	D	D	D
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	G	G	G	A	G	G	G	G

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALFNQUER MONTE ALEGRE

NUM. LAB.	DAJ774	DAJ775	DAJ776	DAJ777	DAJ778	DAJ779	DAJ780	DAJ781	DAJ782	DAJ783
NUM. CAMPO	AM0310	AM0310A	AM0313	AM0313A	AM0315A	AM0316A	AM0317	AM0317A	AM0318	AM0318A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 21	5 11	5 11	5 11	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	0,700	0,700	0,300	0,500	0,150	5,000	0,700	0,700	1,000	0,700
MG-S %	0,150	0,150	0,050	0,050	-0,020	0,500	0,070	0,100	0,300	0,200
CA-S %	0,070	0,070	0,070	0,070	-0,050	-0,050	0,050	0,070	0,150	0,100
TI-S %	+1,000	1,000	+1,000	1,000	0,100	0,700	1,000	0,700	+1,000	1,000
MN-S	100,000	70,000	50,000	30,000	10,000	50,000	70,000	70,000	200,000	100,000
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	70,000	50,000	50,000	30,000	15,000	70,000	30,000	20,000	30,000	15,000
BA-S	200,000	150,000	70,000	100,000	20,000	150,000	1500,000	5000,000	+5000,000	+5000,000
BE-S	-1,000	-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	7,000	7,000	5,000	7,000	NAO DET.	7,000	5,000	5,000	10,000	7,000
CR-S	20,000	15,000	15,000	15,000	-10,000	100,000	15,000	15,000	30,000	30,000
CJ-S	-5,000	-5,000	-5,000	-5,000	-5,000	15,000	-5,000	5,000	10,000	7,000
LA-S	30,000	30,000	30,000	30,000	30,000	50,000	30,000	30,000	30,000	30,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	-5,000	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	-10,000	15,000	15,000	10,000	15,000	10,000
NI-S	7,000	7,000	5,000	5,000	NAO DET.	30,000	7,000	10,000	20,000	20,000
PB-S	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	15,000	70,000	100,000	300,000	300,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	7,000	-5,000	-5,000	NAO DET.	15,000	5,000	5,000	15,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	200,000	150,000
V-S	70,000	70,000	70,000	70,000	15,000	100,000	70,000	100,000	150,000	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	20,000	20,000	20,000	15,000	-10,000	20,000	20,000	15,000	30,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	-200,000
ZR-S	1000,000	500,000	+1000,000	700,000	200,000	200,000	1000,000	500,000	500,000	150,000
	18,000	18,000	19,000	19,000			20,000	20,000	20,000	20,000
	1,000	1,000	1,000	1,000			1,000	1,000	2,000	2,000
	1,000	2,000	1,000	2,000			1,000	2,000	1,000	2,000

CU-AA	5,000	6,000	3,000	3,000	-3,000	23,000	7,000	8,000	15,000	14,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	250,000	400,000	450,000	470,000

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ774 AM0310	DAJ775 AM0310A	DAJ776 AM0313	DAJ777 AM0313A	DAJ778 AM0315A	DAJ779 AM0316A	DAJ780 AM0317	DAJ781 AM0317A	DAJ782 AM0318	DAJ783 AM0318A
ZN-AA	8,000	9,000	6,000	7,000	-3,000	15,000	110,000	140,000	220,000	210,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	INTERFER.	0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,050	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	2,000	2,000	1,000	1,000	1,000	6,000	3,000	4,000	7,000	6,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	70,000	80,000	-50,000	-50,000	50,000	350,000	50,000	80,000	180,000	170,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ784	DAJ785	DAJ786	DAJ787	DAJ788	DAJ789	DAJ790	DAJ791	DAJ792	DAJ793
NUM. CAMPO	AM0323	AM0323A	AM0324	AM0324A	AM0329	AM0329A	AM0330	AM0330A	AM0334	AM0334A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4
BASE CART.										
BASE CART.										
ESCALA	0001	0001	0001	0001	0001	0001	0001	0001	0001	0001
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S	01 49 39 S
LONGITUDE	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55	54 42 55
ABCISSA - X	0150	0150	0150	0150	0150	0150	0150	0150	0150	0150
ORDENADA - Y	0143	0143	0142	0142	0134	0134	0132	0132	0099	0099
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
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.	C	C	C	C	C	C	C	C	C	C
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 - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ784	DAJ785	DAJ786	DAJ787	DAJ788	DAJ789	DAJ790	DAJ791	DAJ792	DAJ793
NUM. CAMPO	AM0323	AM0323A	AM0324	AM0324A	AM0329	AM0329A	AM0330	AM0330A	AM0334	AM0334A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111	5 21	5 11

PARAMETROS ANALITICOS

FE-S %	1,500	1,500	0,700	0,700	0,700	0,700	0,700	0,700	0,200	0,150
MG-S %	0,200	0,300	0,150	0,150	0,150	0,100	0,150	0,150	0,020	-0,020
CA-S %	0,200	0,300	0,150	0,150	0,050	0,070	0,050	0,070	-0,050	-0,050
TI-S %	0,700	0,500	1,000	0,700	1,000	0,700	1,000	1,000	1,000	0,700
MN-S	300,000	300,000	300,000	300,000	100,000	70,000	200,000	300,000	50,000	30,000
AG-S	2,000	3,000	-0,500	0,500	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	15,000	10,000	50,000	15,000	50,000	30,000	50,000	50,000	50,000	20,000
BA-S	+5000,000	+5000,000	+5000,000	+5000,000	5000,000	+5000,000	500,000	500,000	50,000	50,000
BE-S	1,000	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	10,000	10,000	7,000	7,000	7,000	7,000	7,000	5,000	-5,000	-5,000
CR-S	30,000	30,000	30,000	20,000	15,000	15,000	15,000	30,000	15,000	10,000
CU-S	70,000	70,000	15,000	20,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
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	15,000	10,000	15,000	10,000	10,000	10,000
NI-S	15,000	15,000	15,000	15,000	10,000	7,000	10,000	10,000	-5,000	-5,000
PB-S	10000,000	15000,000	1500,000	3000,000	70,000	70,000	15,000	15,000	NAO DET.	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	15,000	15,000	7,000	7,000	5,000	-5,000	5,000	5,000	NAO DET.	NAO DET.
SN-S	NAO DET.	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	500,000	700,000	300,000	500,000	100,000	150,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	1000,000	1000,000	300,000	300,000	70,000	50,000	70,000	70,000	50,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	15,000	20,000	15,000	15,000	15,000	15,000	15,000	15,000	-10,000
ZN-S	1500,000	1500,000	500,000	1000,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	300,000	100,000	500,000	200,000	700,000	300,000	700,000	500,000	700,000	300,000
	21,000	21,000	21,000	21,000	22,000	22,000	22,000	22,000	23,000	23,000
	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	55,000	45,000	24,000	28,000	4,000	4,000	4,000	4,000	-3,000	-3,000
PB-AA	+1000,000	+1000,000	+1000,000	+1000,000	140,000	150,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ784 AM0323	DAJ785 AM0323A	DAJ786 AM0324	DAJ787 AM0324A	DAJ788 AM0329	DAJ789 AM0329A	DAJ790 AM0330	DAJ791 AM0330A	DAJ792 AM0334	DAJ793 AM0334A
ZN-AA	+1000,000	+1000,000	460,000	730,000	30,000	30,000	9,000	11,000	4,000	5,000
AG-AA	3,500	3,500	0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	25,000	20,000	15,000	15,000	2,000	2,000	2,000	2,000	1,000	1,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	10,000	10,000	2,000	2,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	110,000	100,000	100,000	110,000	90,000	80,000	70,000	80,000	-50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALFNQUER MONTE ALEGRE

NUM. LAB.	DAJ794	DAJ795	DAJ796	DAJ797	DAJ798	DAJ799	DAJ800	DAJ801	DAJ802	DAJ803
NUM. CAMPO	AM0337	AM0337A	AM0339	AM0339A	AM0340	AM0340A	AM0384	AM0384A	AM0395	AM0395A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0110	0110	0110	0110	0110	0110	0110	0110	0110	0110
ORDENADA - Y	0445	0445	0440	0440	0433	0433	0417	0417	0483	0483
UTM - LAT.										
UTM - LONG.										
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.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SGLC
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE										
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 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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	B	B	I	I	I	I	C	C
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	G	G	A	A	A	A	A	A	A	A

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ794	DAJ795	DAJ796	DAJ797	DAJ798	DAJ799	DAJ800	DAJ801	DAJ802	DAJ803
NUM. CAMPO	AM0337	AM0337A	AM0339	AM0339A	AM0340	AM0340A	AM0384	AM0384A	AM0395	AM0395A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	5 21		5 11		5 21		5 11		5 21		5 11		5 21		5 11	
PH																
METAL TOTAL																
CODIF. LIVRE																

PARAMETROS ANALITICOS

FE-S %	1,000	0,700	7,000	10,000	1,000	0,700	7,000	5,000	7,000	7,000	7,000
MG-S %	0,150	0,100	0,700	0,700	0,100	0,050	0,700	0,700	0,070	0,070	0,070
CA-S %	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	0,050	0,050
TI-S %	0,700	0,500	1,000	1,000	0,700	0,500	1,000	0,700	+1,000	+1,000	+1,000
MN-S	50,000	30,000	70,000	70,000	30,000	15,000	150,000	150,000	1500,000	2000,000	2000,000
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.
B-S	50,000	20,000	70,000	70,000	20,000	15,000	100,000	70,000	10,000	-10,000	-10,000
BA-S	100,000	70,000	200,000	200,000	50,000	30,000	200,000	200,000	70,000	70,000	70,000
BE-S	-1,000	-1,000	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.	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	5,000	5,000	7,000	7,000	NAO DET.	NAO DET.	7,000	5,000	30,000	30,000	30,000
CR-S	30,000	20,000	70,000	100,000	30,000	10,000	70,000	70,000	20,000	30,000	30,000
CU-S	15,000	10,000	20,000	20,000	-5,000	-5,000	100,000	70,000	150,000	150,000	150,000
LA-S	30,000	30,000	30,000	20,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
MO-S	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	7,000	7,000	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	10,000	10,000	10,000	10,000	-10,000	10,000	10,000	10,000	10,000	10,000
NI-S	15,000	10,000	15,000	15,000	-5,000	-5,000	15,000	15,000	30,000	30,000	30,000
PB-S	-10,000	-10,000	30,000	30,000	NAO DET.	NAO DET.	30,000	15,000	20,000	30,000	30,000
SB-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	7,000	7,000	15,000	15,000	-5,000	-5,000	15,000	10,000	20,000	20,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	50,000	200,000	200,000	50,000	30,000	150,000	150,000	500,000	500,000	500,000
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	15,000	10,000	20,000	20,000	30,000	10,000	30,000	20,000	70,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	200,000	500,000	300,000	+1000,000	1000,000	500,000	500,000	500,000	500,000	500,000
	24,000	24,000	25,000	25,000	26,000	26,000	27,000	27,000	28,000	28,000	28,000
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	2,000

CU-AA	25,000	19,000	22,000	22,000	5,000	3,000	60,000	65,000	100,000	95,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ794 AM0337	DAJ795 AM0337A	DAJ796 AM0339	DAJ797 AM0339A	DAJ798 AM0340	DAJ799 AM0340A	DAJ800 AM0384	DAJ801 AM0384A	DAJ802 AM0395	DAJ803 AM0395A
ZN-AA	25,000	20,000	9,000	8,000	7,000	5,000	28,000	29,000	45,000	50,000
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	-0,050	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	7,000	5,000	3,000	3,000	2,000	1,000	10,000	10,000	30,000	25,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	10,000	10,000	-10,000	-10,000	10,000	10,000	10,000	10,000
SB-COL	NAO DET.	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	2,000	2,000	NAO DET.	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	150,000	100,000	400,000	475,000	100,000	70,000	425,000	400,000	-50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ804	DAJ805	DAJ806	DAJ807	DAJ808	DAJ809	DAJ810	DAJ811	DAJ812	DAJ991
NUM. CAMPO	AM0399	AM0399A	AM0403	AM0403A	PP0001	PP0007	PP0012	PP0021	PP0023	PP0039
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.					4	4	4	3	3	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	12/76	12/76	12/76	12/76	12/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 15 00	54 15 00	54 15 00	54 30 00	54 30 00	54 15 00
ABCISSA - X	0077	0077	0143	0143	0067	0049	0037	0544	0535	0021
ORDENADA - Y	0450	0450	0450	0450	0138	0153	0170	0205	0212	0268
UTM - LAT.										
UTM - LONG.										
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	C
ROCHA REG.	B	B	B	B	J					J
ID. GEOLOG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SCLC
PLUVIOSIDADE	C	C	C	C	A	A	A	A	A	A
TIPO VEGFT.	A	A	A	A	A	E	A	B	A	C
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.					F	F	F	F	F	F
ALTITUDE										
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 PRED.										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	B	B	B						B
HORIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	A	A	A	A	G	G	G	G	G	G

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ804 AM0399	DAJ805 AM0399A	DAJ806 AM0403	DAJ807 AM0403A	DAJ808 PP0001	DAJ809 PP0007	DAJ810 PP0012	DAJ811 PP0021	DAJ812 PP0023	DAJ991 PP0039
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 21	5 11	21000	22	22000	23000	23000	3
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	10,000	10,000	10,000	5,000	10,000	7,000	15,000	7,000
MG-S %	0,200	0,150	0,300	0,300	0,700	0,500	0,200	0,200	0,150	0,300
CA-S %	-0,050	-0,050	-0,050	-0,050	0,300	-0,050	0,200	-0,050	-0,050	-0,050
TI-S %	0,700	0,500	0,700	0,700	+1,000	+1,000	+1,000	+1,000	0,700	1,000
MN-S	100,000	150,000	200,000	200,000	200,000	50,000	30,000	300,000	70,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	0,500	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	30,000	20,000	50,000	30,000	50,000	70,000	50,000	50,000	50,000	150,000
BA-S	100,000	70,000	150,000	150,000	700,000	500,000	300,000	200,000	200,000	300,000
BE-S	-1,000	-1,000	-1,000	-1,000	1,000	1,000	-1,000	-1,000	-1,000	1,500
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	-5,000	30,000	15,000	5,000	-5,000	-5,000	7,000	5,000	7,000
CR-S	30,000	30,000	70,000	70,000	300,000	300,000	300,000	70,000	200,000	70,000
CU-S	-5,000	-5,000	20,000	20,000	50,000	20,000	70,000	7,000	10,000	15,000
LA-S	30,000	30,000	30,000	30,000	-20,000	150,000	100,000	70,000	100,000	150,000
MO-S	-5,000	-5,000	-5,000	-5,000	70,000	-5,000	NAO DET.	-5,000	-5,000	NAO DET.
NB-S	-10,000	-10,000	10,000	10,000	15,000	10,000	10,000	15,000	10,000	15,000
NI-S	10,000	7,000	15,000	10,000	30,000	20,000	70,000	20,000	15,000	30,000
PB-S	NAO DET.	NAO DET.	10,000	10,000	70,000	70,000	70,000	10,000	15,000	-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	7,000	5,000	7,000	7,000	50,000	50,000	50,000	30,000	20,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	15,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	200,000	150,000	200,000	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	70,000	100,000	150,000	300,000	300,000	200,000	150,000	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	15,000	15,000	20,000	15,000	50,000	70,000	50,000	100,000	70,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	500,000	1000,000	700,000	300,000	100,000	50,000	+1000,000	500,000	150,000
	29,000	29,000	30,000	30,000						
	1,000	1,000	1,000	1,000						
	1,000	2,000	1,000	2,000						

CU-AA	5,000	5,000	18,000	22,000	29,000	16,000	35,000	10,000	11,000	30,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO ZN-AA AG-AA CO-AA NI-AA BI-AA CD-AA TE-AA AU-AA NA-AA % K-AA % CXCU-AA CR-AA SE-AA HG-AA SB-AA MO-AA W-AA	DAJ804 AM0399	DAJ805 AM0399A	DAJ806 AM0403	DAJ807 AM0403A	DAJ808 PP0001	DAJ809 PP0007	DAJ810 PP0012	DAJ811 PP0021	DAJ812 PP0023	DAJ991 PP0039
	8,000	8,000	9,000	11,000	24,000	11,000	23,000	15,000	14,000	17,000
INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
1,000	2,000	3,000	4,000	6,000	6,000	3,000	4,000	1,000	9,000	
NAO DET.	NAO DET.	NAO DET.	NAO DET.	15,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	10,000	40,000	-10,000	
-1,000	-1,000	1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	
-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
140,000	120,000	170,000	250,000	180,000	140,000	225,000	120,000	110,000	325,000	
AU-P ORG AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ992	DAJ993
NUM. CAMPO	PR0040	PR0113
C. CUSTO	1554	1554
S. CUSTO	310	310
PROCEDENCIA	BB	BB
BASE CART.	SA21XDVI	SA21XDVI
BASE CART.	3	3
BASE CART.		
ESCALA	0050	0050
DATA	10/76	11/76
LATITUDE	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00
ABCISSA - X	0520	0551
ORDENACA - Y	0255	0107
UTM - LAT.		
UTM - LONG.		
MER. CENT.		

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L
TIPO AMOST.	A	A
FONTE AMOST.	C	C
ROCHA REG.	G	J
ID. GEOLOG.		
MAT. COLET.	SOLO	SOLO
PLUVIOSIDADE	A	A
TIPO VEGET.	C	C
SIT. TOPOG.	C	C
SIT. AMOST.		
ALTITUDE		
PROF. AMOST.	0,30	0,30
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 ARREG.		
VOL. ORIGIN.		
PESO CONC.		
GRANULOMET.		
TEXT. SEDIM.		
COR SED./SL.	C	F
HORIZ. SOLO	B	B
TIPO SOLO	G	G

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ992	DAJ993
NUM. CAMPO	PR0040	PR0113
AMB. BIOTICO		

PARAMETROS ANALITICOS DE CAMPO

EH		
PH		
METAL TOTAL		
CODIF. LIVRE	4	22

PARAMETROS ANALITICOS

FE-S %	1,000	2,000
MG-S %	0,150	0,200
CA-S %	0,070	0,500
TI-S %	1,000	+1,000
MN-S	30,000	200,000
AG-S	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.
B-S	100,000	150,000
BA-S	200,000	300,000
BE-S	1,000	1,000
BI-S	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.
CO-S	5,000	7,000
CR-S	20,000	100,000
CU-S	10,000	20,000
LA-S	30,000	100,000
MO-S	NAO DET.	NAO DET.
NB-S	10,000	20,000
NI-S	7,000	30,000
PB-S	NAO DET.	15,000
SB-S	NAO DET.	NAO DET.
SC-S	7,000	30,000
SN-S	NAO DET.	NAO DET.
SR-S	NAO DET.	100,000
V-S	100,000	200,000
W-S	NAO DET.	NAO DET.
Y-S	20,000	30,000
ZN-S	NAO DET.	NAO DET.
ZR-S	+1000,000	200,000
CU-AA	5,000	35,000
PB-AA	INTERFER.	INTERFER.
ZN-AA	4,000	28,000
AG-AA	NAO DET.	-0,500
CO-AA		
NI-AA		
BI-AA		
CD-AA	INTERFER.	INTERFER.
TE-AA		
AU-AA	NAO DET.	NAO DET.
NA-AA %		
K-AA %		

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SOLOS DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ992	DAJ993
NUM. CAMPO	PR0040	PR0113
CXCU-AA	2,000	15,000
CR-AA		
SE-AA		
HG-AA		
SB-AA		
MO-AA	NAO DET.	NAO DET.
W-AA		
AS-COL	-10,000	-10,000
SB-COL	-1,000	-1,000
CXCU-COL		
MET PES		
CO-COL		
MO-COL		
W-COL		
P-COL		
SE-COL		
U-COL	-20,000	-20,000
TI-COL %		
HG-INS		
F-INS	80,000	450,000
S-INS %		
C-INS %		
PH		
AU-P ORG		
AU-P ANL		

SISTEMA DE ESTATISTICA DE AMOSTRAGEM

FOLHA DE CONTROLE - PROGRAMA PRGQM007

* * * O P C O E S * * *

ARQUIVO

0 0 0 0 0 0 0 0 0 0

FS280SSS

AMOSTRAS LIDAS 411

AMOSTRAS IMPRESSAS 411

N. INICIAL DA PAGINA 1

N. FINAL DA PAGINA 126

N. DE AMOSTRA INICIAL

N. DE AMOSTRAS FINAL

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ601	DAJ602	DAJ603	DAJ604	DAJ605	DAJ606	DAJ607	DAJ608	DAJ609	DAJ610
NUM. CAMPO	AM0133	AM0134	AM0137	AM0138	AM0139	AM0141	AM0142	AM0143	AM0145	AM0146
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0290	0033	0023	0018	0018	0061	0058	0049	0093	0093
ORDENADA - Y	0137	0143	0136	0121	0121	0060	0080	0078	0086	0089
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA RFG.	J	J	J	J	J	J	J	J	J	J
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										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ601	DAJ602	DAJ603	DAJ604	DAJ605	DAJ606	DAJ607	DAJ608	DAJ609	DAJ610
NUM. CAMPO	AM0133	AM0134	AM0137	AM0138	AM0139	AM0141	AM0142	AM0143	AM0145	AM0146
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	22	22	22	22	221	21	21	21	21	21

PARAMETROS ANALITICOS

FE-S %	3,000	3,000	15,000	5,000	3,000	15,000	1,500	15,000	1,500	2,000
MG-S %	0,150	0,200	0,300	0,300	0,300	0,500	0,150	0,300	0,150	0,200
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	0,300	-0,050	0,150	0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	0,700
MN-S	150,000	200,000	1500,000	70,000	150,000	5000,000	500,000	5000,000	300,000	70,000
AG-S	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500	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	70,000	70,000	20,000	100,000	100,000	-10,000	70,000	-10,000	70,000	70,000
BA-S	150,000	150,000	150,000	200,000	200,000	500,000	150,000	150,000	150,000	150,000
BE-S	1,000	1,500	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	1,500	-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	7,000	50,000	70,000	7,000	10,000	200,000	7,000	100,000	30,000	5,000
CR-S	100,000	70,000	150,000	150,000	70,000	300,000	70,000	300,000	70,000	50,000
CU-S	200,000	100,000	70,000	50,000	50,000	150,000	70,000	30,000	70,000	20,000
LA-S	100,000	100,000	50,000	70,000	70,000	NAO DET.	30,000	NAO DET.	70,000	70,000
MO-S	5,000	7,000	NAO DET.	-5,000	-5,000	-5,000	20,000	NAO DET.	5,000	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	10,000
NI-S	30,000	100,000	70,000	30,000	30,000	70,000	20,000	50,000	100,000	15,000
PB-S	50,000	30,000	30,000	50,000	70,000	20,000	30,000	-10,000	10,000	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	30,000	20,000	15,000	15,000	15,000	15,000	15,000	15,000	10,000	10,000
SN-S	-10,000	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	-100,000	NAO DET.	NAO DET.	-100,000	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	200,000	150,000	200,000	150,000	150,000	500,000	200,000	500,000	100,000	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	70,000	30,000	70,000	100,000	30,000	30,000	20,000	70,000	50,000
ZN-S	NAO DET.	200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.
ZR-S	300,000	300,000	200,000	300,000	300,000	100,000	300,000	100,000	300,000	300,000
				1,000	1,000					2,000
				1,000	2,000					1,000

CU-AA	210,000	90,000	55,000	35,000	35,000	130,000	55,000	65,000	55,000	19,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ601	DAJ602	DAJ603	DAJ604	DAJ605	DAJ606	DAJ607	DAJ608	DAJ609	DAJ610
NUM. CAMPO	AM0133	AM0134	AM0137	AM0138	AM0139	AM0141	AM0142	AM0143	AM0145	AM0146
ZN-AA	60,000	290,000	110,000	40,000	45,000	100,000	45,000	28,000	250,000	45,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	NAG DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	110,000	50,000	20,000	8,000	10,000	55,000	25,000	30,000	35,000	7,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	3,000	NAO DET.	NAO DET.	NAO DET.	3,000	8,000	NAO DET.	3,000	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	1,000	-1,000	-1,000	-1,000	1,000	1,000	3,000	-1,000	-1,000	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	40,000	20,000	-20,000	-20,000	-20,000	-20,000	160,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	130,000	300,000	INTERFER.	110,000	250,000	100,000	225,000	-50,000	225,000	250,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE COPRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ611	DAJ612	DAJ613	DAJ614	DAJ615	DAJ616	DAJ617	DAJ618	DAJ619	DAJ620
NUM. CAMPO	AM0147	AM0148	AM0151	AM0152	AM0153	AM0154	AM0157	AM0158	AM0159	AM0160
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0093	0056	0105	0106	0106	0091	0076	0074	0053	0060
ORDENADA - Y	0089	0095	0057	0062	0062	0059	0041	0043	0008	0005
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	J	J	J	J	J	J	J	J	J
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										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALFENQUER MONTE ALFGRF

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFENQUER MONTE ALEGRE

NUM. LAB.	DAJ611	DAJ612	DAJ613	DAJ614	DAJ615	DAJ616	DAJ617	DAJ618	DAJ619	DAJ620
NUM. CAMPO	AM0147	AM0148	AM0151	AM0152	AM0153	AM0154	AM0157	AM0158	AM0159	AM0160
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	211	21	21	21	211	21	21	21	21	21
PH										
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	0,700	7,000	5,000	1,500	3,000	5,000	10,000	7,000	10,000	10,000
MG-S %	0,150	1,500	0,200	0,150	0,300	0,300	0,500	0,150	0,500	0,300
CA-S %	-0,050	1,500	0,300	-0,050	-0,050	0,050	0,200	0,100	0,700	0,150
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	30,000	1000,000	1000,000	200,000	200,000	150,000	3000,000	2000,000	3000,000	3000,000
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	70,000	-10,000	50,000	70,000	70,000	50,000	10,000	30,000	20,000	20,000
BA-S	150,000	150,000	150,000	150,000	200,000	200,000	150,000	150,000	200,000	150,000
BE-S	-1,000	-1,000	-1,000	-1,000	-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.
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	30,000	7,000	7,000	30,000	100,000	70,000	100,000	50,000
CR-S	30,000	200,000	70,000	70,000	70,000	70,000	300,000	150,000	100,000	150,000
CU-S	7,000	200,000	20,000	20,000	30,000	150,000	100,000	50,000	100,000	70,000
LA-S	70,000	20,000	30,000	70,000	70,000	100,000	NAO DET.	30,000	20,000	30,000
MO-S	NAO DET.	NAO DET.	5,000	5,000	7,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	10,000	10,000	15,000	15,000	15,000	10,000	10,000	15,000	10,000	15,000
NI-S	10,000	70,000	15,000	15,000	15,000	100,000	70,000	20,000	50,000	30,000
PB-S	NAO DET.	20,000	-10,000	10,000	15,000	20,000	15,000	15,000	20,000	15,000
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	15,000	7,000	10,000	10,000	15,000	15,000	15,000	15,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	150,000	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.
V-S	70,000	300,000	200,000	100,000	100,000	200,000	300,000	300,000	500,000	500,000
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	50,000	30,000	100,000	30,000	50,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	500,000	100,000	300,000	300,000	300,000	200,000	150,000	300,000	150,000	150,000
	2,000			3,000	3,000					
	2,000			1,000	2,000					

CU-AA	10,000	180,000	35,000	24,000	30,000	85,000	80,000	40,000	100,000	75,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALFRE

CENTRO DE CUSTO. - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ611 AM0147	DAJ612 AM0148	DAJ613 AM0151	DAJ614 AM0152	DAJ615 AM0153	DAJ616 AM0154	DAJ617 AM0157	DAJ618 AM0158	DAJ619 AM0159	DAJ620 AM0160
ZN-AA	21,000	95,000	35,000	26,000	35,000	180,000	55,000	35,000	65,000	55,000
AG-AA	NAO DET.	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	5,000	80,000	20,000	10,000	15,000	45,000	35,000	20,000	45,000	35,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	4,000	4,000	4,000	NAO DET.	NAO DET.	2,000	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	2,000	2,000	1,000	-1,000	-1,000	1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	160,000	140,000	140,000	140,000	225,000	225,000	80,000	70,000	120,000	INTERFER.
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ621	DAJ622	DAJ623	DAJ624	DAJ625	DAJ626	DAJ627	DAJ628	DAJ629	DAJ630
NUM. CAMPO	AM0161	AM0164	AM0168	AM0172	AM0173	AM0176	AM0178	AM0180	AM0181	AM0182
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	4	4	4	3	4	4	4	4	4	4
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 30 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0069	0128	0014	0701	0010	0000	0016	0000	0000	0022
ORDENADA - Y	0008	0058	0170	0038	0052	0061	0038	0005	0002	0013
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	H	H	J	J	J	J	J	J	J
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 VEGFT.	A	A	C	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	2	2	2	2	2	4	3
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE COPRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ621 AM0161	DAJ622 AM0164	DAJ623 AM0168	DAJ624 AM0172	DAJ625 AM0173	DAJ626 AM0176	DAJ627 AM0178	DAJ628 AM0180	DAJ629 AM0181	DAJ630 AM0182
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRF	21	1	22	22	22	22	22	22	22	22
PARAMETROS ANALITICOS										
FE-S %	7,000	7,000	15,000	7,000	20,000	5,000	3,000	7,000	7,000	7,000
MG-S %	0,500	0,500	0,700	0,200	0,150	0,500	0,200	0,150	0,300	0,150
CA-S %	0,300	0,300	0,500	0,070	-0,050	0,050	-0,050	0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	0,700	+1,000	+1,000	+1,000	+1,000	0,700
MN-S	2000,000	1000,000	2000,000	1000,000	70,000	200,000	200,000	700,000	1000,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500	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	30,000	30,000	-10,000	70,000	50,000	70,000	70,000	50,000	50,000	50,000
BA-S	150,000	200,000	150,000	300,000	300,000	300,000	300,000	200,000	200,000	300,000
BE-S	-1,000	-1,000	-1,000	1,000	-1,000	1,500	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	70,000	70,000	70,000	50,000	7,000	30,000	7,000	50,000	70,000	7,000
CR-S	200,000	100,000	500,000	100,000	100,000	100,000	150,000	150,000	150,000	150,000
CU-S	70,000	70,000	100,000	30,000	100,000	70,000	100,000	20,000	20,000	150,000
LA-S	20,000	50,000	30,000	70,000	50,000	70,000	70,000	50,000	50,000	100,000
MO-S	NAO DET.	-5,000	NAO DET.	NAO DET.	-5,000	NAO DET.	7,000	-5,000	NAO DET.	-5,000
NB-S	15,000	15,000	10,000	20,000	10,000	15,000	15,000	15,000	15,000	15,000
NI-S	30,000	50,000	100,000	50,000	20,000	70,000	30,000	30,000	50,000	30,000
PB-S	15,000	15,000	20,000	30,000	30,000	50,000	70,000	10,000	30,000	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	15,000	15,000	15,000	20,000	20,000	20,000	20,000	15,000	20,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	NAO DET.	100,000	NAO DET.	NAO DET.	150,000
V-S	500,000	200,000	500,000	200,000	150,000	200,000	150,000	300,000	300,000	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	30,000	50,000	30,000	70,000	30,000	70,000	70,000	50,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	200,000	200,000	200,000	300,000	100,000	300,000	200,000	200,000	300,000	100,000
CU-AA	70,000	65,000	80,000	35,000	70,000	55,000	75,000	30,000	40,000	100,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	130,000	95,000	65,000	45,000	75,000	50,000	45,000	75,000	65,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SE- HG- SB- MO- W-	DAJ621 AM0161 35,000	DAJ622 AM0164 30,000	DAJ623 AM0168 35,000	DAJ624 AM0172 10,000	DAJ625 AM0173 40,000	DAJ626 AM0176 25,000	DAJ627 AM0178 35,000	DAJ628 AM0180 9,000	DAJ629 AM0181 10,000	DAJ630 AM0182 50,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCUC-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	80,000	130,000	110,000	190,000	250,000	200,000	325,000	120,000	110,000	275,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

	DAJ631	DAJ632	DAJ633	DAJ634	DAJ635	DAJ636	DAJ637	DAJ638	DAJ639	DAJ640
NUM. LAB.	AM0183	AM0184	AM0185	AM0186	AM0189	AM0191	AM0192	AM0194	AM0196	AM0197
NUM. CAMPO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
PROCEDENCIA	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	4	4	4	4	4	3	3	3	3	3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0017	0041	0031	0033	0023	0691	0691	0686	0696	0689
ORDENADA - Y	0025	0196	0203	0204	0182	0090	0090	0155	0170	0165
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	J	J	J	J	H	H	J	J	J
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										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINFR.										
DEP. OCCOR.										
LARGURA RIO	2	1	2	2	2	2	2	2	2	2
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 SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ631 AM0183	DAJ632 AM0184	DAJ633 AM0185	DAJ634 AM0186	DAJ635 AM0189	DAJ636 AM0191	DAJ637 AM0192	DAJ638 AM0194	DAJ639 AM0196	DAJ640 AM0197
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	22	22	22	22	22	22	221	22	22	22

PARAMETROS ANALITICOS

FE-S %	7,000	5,000	7,000	7,000	5,000	5,000	7,000	10,000	2,000	15,000
MG-S %	0,150	0,300	0,300	0,200	0,150	0,500	0,300	0,300	0,200	0,500
CA-S %	0,050	0,070	-0,050	-0,050	-0,050	0,150	0,050	0,150	0,070	0,200
TI-S %	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	1000,000	500,000	300,000	300,000	150,000	500,000	700,000	2000,000	300,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
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	50,000	70,000	70,000	70,000	70,000	70,000	70,000	50,000	50,000	50,000
BA-S	200,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	150,000	200,000
BE-S	-1,000	2,000	1,000	-1,000	2,000	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	50,000	70,000	30,000	20,000	30,000	30,000	30,000	70,000	20,000	70,000
CR-S	150,000	100,000	100,000	150,000	100,000	150,000	100,000	150,000	70,000	200,000
CU-S	70,000	50,000	50,000	50,000	70,000	30,000	30,000	50,000	20,000	30,000
LA-S	50,000	70,000	70,000	70,000	70,000	70,000	100,000	70,000	70,000	50,000
MO-S	NAO DET.	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.
NB-S	15,000	15,000	20,000	20,000	15,000	15,000	15,000	15,000	15,000	10,000
NI-S	30,000	50,000	30,000	20,000	50,000	30,000	30,000	70,000	30,000	100,000
PB-S	15,000	70,000	30,000	30,000	30,000	70,000	50,000	30,000	10,000	15,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	15,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	15,000	15,000
SN-S	NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	100,000	-100,000	NAO DET.	-100,000	-100,000	NAO DET.	-100,000	NAO DET.	NAO DET.
V-S	300,000	150,000	150,000	150,000	100,000	100,000	200,000	300,000	200,000	300,000
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	50,000	50,000	100,000	70,000	70,000	70,000	50,000	70,000	70,000
ZN-S	NAO DET.	-200,000	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	150,000	300,000	300,000	200,000	200,000	300,000	200,000	500,000	200,000
						4,000	4,000			
						1,000	2,000			

CU-AA	40,000	45,000	40,000	35,000	50,000	35,000	30,000	50,000	30,000	30,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ631	DAJ632	DAJ633	DAJ634	DAJ635	DAJ636	DAJ637	DAJ638	DAJ639	DAJ640
NUM. CAMPO	AM0183	AM0184	AM0185	AM0186	AM0189	AM0191	AM0192	AM0194	AM0196	AM0197
ZN-AA	60,000	100,000	70,000	45,000	95,000	70,000	60,000	70,000	60,000	45,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	20,000	20,000	15,000	7,000	20,000	15,000	15,000	20,000	15,000	15,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	120,000	275,000	225,000	200,000	250,000	250,000	210,000	190,000	130,000	120,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ641	DAJ642	DAJ643	DAJ644	DAJ645	DAJ681	DAJ682	DAJ683	DAJ684	DAJ685
NUM. CAMPO	AM0199	AM0226	AM0228	AM0229	AM0230	PRO157	PRO158	PRO159	PRO162	PRO164
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0127	0124	0131	0131	0131	0123	0114	0111	0019	0009
ORDENADA - Y	0070	0079	0073	0076	0076	0029	0020	0022	0089	0086
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	H	H	H	J	J
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.	C	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	4	2	2	2	2	2	3	1	3	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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ641 AM0199	DAJ642 AM0226	DAJ643 AM0228	DAJ644 AM0229	DAJ645 AM0230	DAJ681 PRO157	DAJ682 PRO158	DAJ683 PRO159	DAJ684 PRO162	DAJ685 PRO164
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	1	1	1	1	1 1	1	1	21	22	22

PARAMETROS ANALITICOS

FE-S %	7,000	10,000	7,000	2,000	3,000	10,000	10,000	10,000	10,000	15,000
MG-S %	0,500	0,300	0,300	0,300	0,200	0,500	0,500	0,500	0,200	0,500
CA-S %	0,200	-0,050	-0,050	-0,050	0,050	0,200	0,100	0,200	-0,050	0,050
TI-S %	+1,000	1,000	0,700	0,700	0,700	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	500,000	150,000	50,000	30,000	300,000	1500,000	500,000	1500,000	100,000	2000,000
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	50,000	50,000	50,000	70,000	50,000	70,000	70,000	70,000	50,000	-10,000
BA-S	200,000	200,000	200,000	300,000	200,000	300,000	300,000	300,000	300,000	100,000
BE-S	1,000	-1,000	-1,000	1,500	1,000	-1,000	-1,000	-1,000	1,000	NAO DET.
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	70,000	20,000	5,000	7,000	10,000	30,000	20,000	50,000	5,000	70,000
CR-S	70,000	70,000	70,000	50,000	30,000	100,000	100,000	150,000	150,000	700,000
CU-S	100,000	20,000	20,000	15,000	15,000	150,000	150,000	150,000	150,000	50,000
LA-S	70,000	70,000	70,000	70,000	70,000	50,000	70,000	50,000	100,000	20,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	5,000	5,000	5,000	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	10,000	10,000
NI-S	50,000	30,000	15,000	20,000	15,000	50,000	50,000	50,000	50,000	100,000
PB-S	20,000	15,000	10,000	-10,000	-10,000	50,000	50,000	50,000	70,000	-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	15,000	15,000	10,000	10,000	7,000	15,000	15,000	15,000	20,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.
V-S	200,000	150,000	70,000	70,000	70,000	500,000	300,000	300,000	200,000	500,000
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	70,000	50,000	50,000	50,000	50,000	70,000	70,000	100,000	30,000
ZN-S	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	200,000	200,000	200,000	NAO DET.	200,000
ZR-S	200,000	300,000	500,000	300,000	300,000	300,000	300,000	300,000	100,000	200,000
				5,000	5,000					
				1,000	2,000					

CU-AA	70,000	21,000	15,000	15,000	9,000	70,000	70,000	75,000	65,000	60,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ641	DAJ642	DAJ643	DAJ644	DAJ645	DAJ681	DAJ682	DAJ683	DAJ684	DAJ685
NUM. CAMPO	AM0199	AM0226	AM0228	AM0229	AM0230	PRO157	PRO158	PRO159	PRO162	PRO164
ZN-AA	140,000	65,000	26,000	45,000	55,000	65,000	70,000	75,000	45,000	21,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	30,000	7,000	6,000	9,000	5,000	25,000	35,000	30,000	40,000	25,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	-1,000	-1,000	1,000	-1,000	1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	190,000	180,000	180,000	275,000	120,000	190,000	200,000	180,000	190,000	60,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ686	DAJ687	DAJ688	DAJ689	DAJ690	DAJ691	DAJ692	DAJ693	DAJ694	DAJ695
NUM. CAMPO	PRO167	PRO168	PRO169	PRO173	PRO176	PRO179	PRO180	PRO183	PRO184	PRO186
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	4	4	4	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0005	0005	0001	0691	0640	0681	0681	0676	0674	0657
ORDENADA - Y	0090	0090	0087	0090	0097	0025	0025	0035	0027	0019
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	J	J	J	J	J	J	J	J	J
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.	C	C	C	A	A	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	2	3	2	6	4	2	1	2
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 ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
CDR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ686	DAJ687	DAJ688	DAJ689	DAJ690	DAJ691	DAJ692	DAJ693	DAJ694	DAJ695
NUM. CAMPO	PR0167	PR0168	PR0169	PR0173	PR0176	PR0179	PR0180	PR0183	PR0184	PR0186
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	22	221	22	22	23	22	221	22	22	23
PH										
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	10,000	10,000	10,000	10,000	10,000	+20,000	20,000	10,000	10,000	5,000
MG-S %	0,500	0,300	0,300	0,700	0,500	1,000	1,000	0,500	0,500	0,150
CA-S %	0,050	0,050	0,050	0,200	0,050	0,200	0,200	0,070	0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	1000,000	1000,000	700,000	5000,000	500,000	3000,000	3000,000	1000,000	3000,000	100,000
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	70,000	50,000	50,000	70,000	50,000	20,000	20,000	50,000	50,000	100,000
BA-S	300,000	200,000	300,000	500,000	500,000	500,000	500,000	500,000	500,000	200,000
BE-S	-1,000	-1,000	1,000	-1,000	1,000	-1,000	-1,000	2,000	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	30,000	30,000	50,000	70,000	20,000	150,000	100,000	50,000	100,000	5,000
CR-S	300,000	300,000	150,000	150,000	100,000	300,000	300,000	150,000	200,000	70,000
CU-S	70,000	70,000	150,000	100,000	50,000	150,000	150,000	100,000	70,000	20,000
LA-S	50,000	100,000	100,000	100,000	70,000	70,000	70,000	100,000	100,000	70,000
MO-S	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	5,000	-5,000
NB-S	15,000	20,000	15,000	15,000	10,000	10,000	10,000	10,000	15,000	15,000
NI-S	70,000	70,000	70,000	100,000	50,000	150,000	150,000	70,000	70,000	20,000
PB-S	20,000	10,000	200,000	30,000	10,000	30,000	30,000	50,000	50,000	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	-10,000	15,000	20,000	20,000	15,000	20,000	20,000	20,000	20,000	15,000
SN-S	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	-100,000	NAO DET.
V-S	300,000	300,000	300,000	300,000	200,000	500,000	500,000	200,000	200,000	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	50,000	100,000	50,000	70,000	50,000	70,000	70,000	70,000	70,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	200,000	-200,000	200,000	NAO DET.
ZR-S	300,000	300,000	300,000	300,000	300,000	200,000	300,000	200,000	300,000	+1000,000
	6,000	6,000				7,000	7,000			
	1,000	2,000				1,000	2,000			

CU-AA	40,000	50,000	80,000	45,000	28,000	90,000	65,000	45,000	40,000	14,000
PB-AA	INTERFER.	INTERFER.	140,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ686 PRO167	DAJ687 PRO168	DAJ688 PRO169	DAJ689 PRO173	DAJ690 PRO176	DAJ691 PRO179	DAJ692 PRO180	DAJ693 PRO183	DAJ694 PRO184	DAJ695 PRO186
ZN-AA	35,000	24,000	75,000	80,000	55,000	95,000	80,000	55,000	90,000	45,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	20,000	15,000	20,000	20,000	9,000	30,000	25,000	15,000	10,000	7,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	1,000	-1,000	2,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	160,000	140,000	250,000	180,000	300,000	250,000	180,000	325,000	325,000	170,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE.

NUM. LAB.	DAJ696	DAJ697	DAJ698	DAJ699	DAJ700	DAJ701	DAJ702	DAJ703	DAJ704	DAJ705
NUM. CAMPO	PRO188	PRO189	PRO191	PRO196	PRO197	PRO198	PRO199	PRO201	PRO203	PRO205
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0649	0644	0649	0636	0627	0621	0612	0629	0644	0644
ORDENADA - Y	0008	0007	0017	0011	0008	0012	0007	0024	0036	0043
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	J	J	J	X	G	G	G
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	C	A	A	A	A	A	A	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	C	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	3	2	2	2	3	2	2	3
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ696 PRO188	DAJ697 PRO189	DAJ698 PRO191	DAJ699 PRO196	DAJ700 PRO197	DAJ701 PRO198	DAJ702 PRO199	DAJ703 PRO201	DAJ704 PRO203	DAJ705 PRO205
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	23	23	23	3	3	3	4	3	23	23
PARAMETROS ANALITICOS										
FE-S %	10,000	5,000	7,000	15,000	10,000	5,000	10,000	15,000	15,000	10,000
MG-S %	0,200	0,200	0,200	0,700	0,700	0,200	1,000	1,500	0,200	0,200
CA-S %	0,050	-0,050	0,050	1,500	1,000	0,100	1,500	2,000	0,050	-0,050
TI-S %	1,000	1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	1,000
MN-S	500,000	500,000	700,000	3000,000	1000,000	500,000	2000,000	500,000	3000,000	100,000
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	50,000	70,000	-10,000	50,000	50,000	20,000	-10,000	50,000	70,000
BA-S	500,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	500,000	500,000
BE-S	2,000	1,000	-1,000	NAO DET.	1,000	-1,000	-1,000	-1,000	3,000	2,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-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	10,000	5,000	100,000	50,000	10,000	70,000	70,000	100,000	20,000
CR-S	70,000	70,000	70,000	100,000	70,000	70,000	70,000	200,000	70,000	100,000
CU-S	100,000	20,000	50,000	200,000	150,000	50,000	100,000	500,000	70,000	70,000
LA-S	70,000	70,000	50,000	20,000	70,000	70,000	30,000	20,000	70,000	100,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	10,000	15,000	15,000
NI-S	50,000	30,000	20,000	50,000	50,000	20,000	30,000	200,000	70,000	20,000
PB-S	30,000	20,000	20,000	-10,000	10,000	-10,000	10,000	-10,000	30,000	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	15,000	10,000	10,000	20,000	20,000	10,000	20,000	30,000	20,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	100,000	-100,000	NAO DET.	100,000	200,000	NAO DET.	NAO DET.
V-S	200,000	200,000	200,000	1000,000	500,000	200,000	500,000	700,000	200,000	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	50,000	50,000	50,000	30,000	70,000	50,000	50,000	50,000	50,000	50,000
ZN-S	200,000	NAO DET.	NAO DET.	INTERFER.	INTERFER.	NAO DET.	INTERFER.	INTERFER.	200,000	NAO DET.
ZR-S	500,000	500,000	700,000	100,000	200,000	300,000	200,000	100,000	1000,000	500,000
CU-AA	35,000	15,000	14,000	130,000	65,000	15,000	55,000	280,000	25,000	29,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	110,000	45,000	26,000	55,000	65,000	17,000	40,000	80,000	120,000	75,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	1,000	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SE- HG- SB- MO- W-	DAJ696 PRO188 15,000	DAJ697 PRO189 4,000	DAJ698 PRO191 4,000	DAJ699 PRO196 55,000	DAJ700 PRO197 30,000	DAJ701 PRO198 7,000	DAJ702 PRO199 30,000	DAJ703 PRO201 95,000	DAJ704 PRO203 10,000	DAJ705 PRO205 10,000
AS-COL	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000
CXCUC-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	225,000	160,000	170,000	120,000	140,000	130,000	100,000	225,000	225,000	250,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ706	DAJ707	DAJ708	DAJ709	DAJ710	DAJ711	DAJ712	DAJ713	DAJ714	DAJ715
NUM. CAMPO	PRO206	PRO208	PRO209	PRO210	PRO211	PRO214	PRO215	PRO216	PRO217	PRO218
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0578	0583	0613	0613	0612	0580	0599	0604	0600	0599
ORDENADA - Y	0017	0029	0042	0042	0040	0057	0073	0061	0063	0092
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	X	J	X	G	X	X	X	X
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.	C	C	C	C	C	C	C	C	A	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	2	2	2	1	1	1	2	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 SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ706	DAJ707	DAJ708	DAJ709	DAJ710	DAJ711	DAJ712	DAJ713	DAJ714	DAJ715
NUM. CAMPO	PRO206	PRO208	PRO209	PRO210	PRO211	PRO214	PRO215	PRO216	PRO217	PRO218
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	4	4	4	4	34	4	4	4	34	4

PARAMETROS ANALITICOS

FE-S %	1,000	5,000	10,000	10,000	10,000	2,000	5,000	5,000	7,000	7,000
MG-S %	0,100	0,200	2,000	0,700	1,000	0,200	0,200	0,500	1,500	0,300
CA-S %	-0,050	0,200	3,000	1,000	2,000	0,050	0,200	1,000	2,000	0,500
TI-S %	+1,000	+1,000	1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000
MN-S	150,000	500,000	1000,000	1000,000	3000,000	50,000	5000,000	1000,000	2000,000	3000,000
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	70,000	70,000	-10,000	20,000	20,000	100,000	20,000	30,000	-10,000	-10,000
BA-S	200,000	200,000	300,000	300,000	300,000	500,000	200,000	150,000	200,000	200,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	2,000	-1,000	-1,000	-1,000	NAO DET.
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	20,000	70,000	70,000	100,000	20,000	50,000	20,000	50,000	50,000
CR-S	30,000	50,000	100,000	100,000	70,000	200,000	50,000	30,000	20,000	15,000
CU-S	20,000	70,000	150,000	50,000	100,000	30,000	20,000	20,000	30,000	30,000
LA-S	50,000	70,000	20,000	20,000	20,000	100,000	50,000	30,000	50,000	NAO DET.
MO-S	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	-10,000	15,000	10,000	15,000	15,000	15,000	10,000	15,000
NI-S	10,000	20,000	100,000	70,000	50,000	30,000	10,000	15,000	20,000	15,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-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	10,000	20,000	50,000	20,000	20,000	15,000	10,000	10,000	15,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	200,000	100,000	150,000	NAO DET.	NAO DET.	-100,000	200,000	NAO DET.
V-S	50,000	300,000	300,000	300,000	300,000	100,000	300,000	300,000	300,000	500,000
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	50,000	30,000	30,000	50,000	50,000	30,000	20,000	20,000	20,000
ZN-S	NAO DET.	NAO DET.	-200,000	-200,000	-200,000	NAO DET.	NAO DET.	NAO DET.	200,000	-200,000
ZR-S	+1000,000	1000,000	50,000	100,000	100,000	500,000	300,000	200,000	100,000	100,000
			8,000	8,000						
			1,000	2,000						

CU-AA	7,000	40,000	120,000	40,000	50,000	30,000	23,000	19,000	50,000	45,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ706	DAJ707	DAJ708	DAJ709	DAJ710	DAJ711	DAJ712	DAJ713	DAJ714	DAJ715
NUM. CAMPO	PRO206	PRO208	PRO209	PRO210	PRO211	PRO214	PRO215	PRO216	PRO217	PRO218
ZN-AA	7,000	24,000	55,000	35,000	35,000	17,000	23,000	22,000	50,000	25,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	2,000	15,000	60,000	20,000	20,000	15,000	10,000	9,000	30,000	20,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	50,000	80,000	350,000	110,000	80,000	120,000	-50,000	100,000	50,000	60,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ716	DAJ717	DAJ718	DAJ719	DAJ720	DAJ721	DAJ813	DAJ814	DAJ815	DAJ816
NUM. CAMPO	PRO219	PRO220	PRO221	PRO223	PRO224	PRO284	PP0014	PP0015	PP0016	PP0024
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	3	3	3	3	3	4	3	4	4	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 30 00	54 15 00	54 15 00	54 30 00
ABCISSA - X	0599	0646	0646	0625	0621	0118	0553	0005	0005	0532
ORDENADA - Y	0088	0073	0073	0070	0073	0025	0192	0189	0189	0202
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	X	G	G	G	G	G	B	J	B	B
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.	C	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	2	2	2	2				
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ716	DAJ717	DAJ718	DAJ719	DAJ720	DAJ721	DAJ813	DAJ814	DAJ815	DAJ816
NUM. CAMPO	PR0219	PR0220	PR0221	PR0223	PR0224	PR0284	PP0014	PP0015	PP0016	PP0024
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	4	23	231	3	3	1	22000	22000	22100	23000

PARAMETROS ANALITICOS

FE-S %	10,000	5,000	7,000	5,000	7,000	10,000	7,000	7,000	7,000	5,000
MG-S %	0,500	0,150	0,150	0,150	0,200	0,700	0,200	0,500	0,500	0,200
CA-S %	1,500	0,050	-0,050	0,100	0,200	0,200	-0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000
MN-S	3000,000	200,000	200,000	500,000	1000,000	700,000	500,000	100,000	200,000	100,000
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	70,000	70,000	50,000	30,000	50,000	70,000	70,000	70,000	70,000
BA-S	200,000	200,000	200,000	150,000	150,000	300,000	150,000	500,000	500,000	200,000
BE-S	NAO DET.	1,000	1,000	-1,000	-1,000	1,000	1,000	1,000	1,500	1,500
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	70,000	7,000	7,000	10,000	30,000	70,000	15,000	30,000	30,000	7,000
CR-S	10,000	50,000	70,000	30,000	30,000	150,000	70,000	150,000	150,000	70,000
CU-S	50,000	30,000	50,000	20,000	30,000	150,000	50,000	50,000	30,000	20,000
LA-S	20,000	70,000	100,000	70,000	30,000	70,000	50,000	100,000	150,000	50,000
MO-S	NAO DET.	-5,000	-5,000	NAO DET.	NAO DET.	5,000	NAO DET.	-5,000	NAO DET.	-5,000
NB-S	10,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	10,000
NI-S	20,000	20,000	20,000	15,000	15,000	70,000	20,000	30,000	30,000	20,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	10,000	50,000	50,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	15,000	10,000	10,000	10,000	7,000	20,000	15,000	20,000	20,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.
SR-S	100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	NAO DET.
V-S	500,000	150,000	150,000	150,000	200,000	300,000	300,000	200,000	150,000	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	20,000	100,000	50,000	50,000	30,000	70,000	50,000	70,000	70,000	30,000
ZN-S	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	100,000	700,000	1000,000	500,000	500,000	300,000	300,000	300,000	300,000	500,000
		9,000	9,000					19,000	19,000	20,000
		1,000	2,000					1,000	2,000	1,000

CU-AA	45,000	28,000	28,000	19,000	22,000	80,000	35,000	35,000	24,000	23,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ716	DAJ717	DAJ718	DAJ719	DAJ720	DAJ721	DAJ813	DAJ814	DAJ815	DAJ816
NUM. CAMPO	PRO219	PRO220	PRO221	PRO223	PRO224	PRO284	PP0014	PP0015	PP0016	PP0024
ZN-AA	30,000	55,000	60,000	22,000	24,000	110,000	35,000	80,000	75,000	120,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	20,000	10,000	10,000	6,000	9,000	30,000	9,000	10,000	4,000	8,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	50,000	60,000	110,000	100,000	70,000	180,000	120,000	275,000	225,000	225,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALFNOUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFNOUER MONTE ALEGRE

NUM. LAB.	DAJ817	DAJ818	DAJ819	DAJ832	DAJ833	DAJ834	DAJ835	DAJ836	DAJ837	DAJ838
NUM. CAMPO	PP0025	PP0026	PP0027	PR0001	PR0002	PR0003	PR0004	PR0005	PR0006	PR0007
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	12/76	12/76	12/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0532	0534	0517	0502	0531	0532	0527	0448	0445	0472
ORDENADA - Y	0202	0223	0225	0304	0252	0245	0235	0302	0303	0282
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA RFC.	B	B	B	G	J	J	J	G	G	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE				A	A	A	A	A	A	A
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO				2	2	2	3	4	4	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ817	DAJ818	DAJ819	DAJ832	DAJ833	DAJ834	DAJ835	DAJ836	DAJ837	DAJ838
NUM. CAMPO	PP0025	PP0026	PP0027	PR0001	PR0002	PR0003	PR0004	PR0005	PR0006	PR0007
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	PH	METAL TOTAL	CODIF. LIVRE	23100	23000	3	4	3	3	3	4	4	4
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PARAMETROS ANALITICOS

FE-S %	10,000	7,000	5,000	2,000	7,000	3,000	7,000	2,000	0,200	0,150
MG-S %	0,200	0,300	0,300	0,150	0,300	0,500	0,700	0,200	0,020	0,020
CA-S %	-0,050	-0,050	0,050	0,200	0,070	-0,050	0,300	0,050	-0,050	-0,050
TI-S %	1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	0,500	1,000
MN-S	5000,000	100,000	150,000	500,000	1000,000	100,000	2000,000	150,000	10,000	20,000
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	70,000	70,000	70,000	50,000	70,000	100,000	20,000	100,000	70,000	70,000
BA-S	200,000	200,000	200,000	150,000	300,000	500,000	300,000	200,000	50,000	70,000
BE-S	10,000	3,000	1,000	-1,000	2,000	2,000	-1,000	-1,000	NAO DET.	NAO DET.
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	200,000	10,000	10,000	7,000	50,000	7,000	50,000	7,000	NAO DET.	NAO DET.
CR-S	70,000	100,000	70,000	20,000	70,000	100,000	70,000	50,000	10,000	30,000
CU-S	20,000	20,000	30,000	15,000	50,000	30,000	100,000	15,000	NAO DET.	NAO DET.
LA-S	100,000	70,000	100,000	30,000	70,000	50,000	30,000	20,000	20,000	-20,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	-10,000	10,000
NI-S	15,000	30,000	30,000	10,000	50,000	20,000	50,000	15,000	NAO DET.	NAO DET.
PB-S	50,000	20,000	10,000	NAO DET.	20,000	10,000	10,000	15,000	NAO DET.	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	15,000	15,000	15,000	7,000	15,000	15,000	30,000	15,000	NAO DET.	NAO DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	-100,000	-100,000	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	100,000	100,000	150,000	150,000	150,000	300,000	150,000	10,000	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	50,000	70,000	70,000	20,000	50,000	50,000	50,000	30,000	10,000	-10,000
ZN-S	NAO DET.	-200,000	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	500,000	300,000	1000,000	500,000	300,000	300,000	+1000,000	+1000,000	1000,000
	20,000									
	2,000									

CU-AA	19,000	18,000	18,000	18,000	30,000	19,000	75,000	19,000	-3,000	-3,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	-3,000

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ817 PP0025	DAJ818 PP0026	DAJ819 PP0027	DAJ832 PR0001	DAJ833 PR0002	DAJ834 PR0003	DAJ835 PR0004	DAJ836 PR0005	DAJ837 PR0006	DAJ838 PR0007
ZN-AA	60,000	110,000	60,000	16,000	95,000	30,000	50,000	15,000	3,000	-3,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	7,000	7,000	8,000	8,000	15,000	7,000	35,000	9,000	1,000	1,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	-2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	180,000	190,000	150,000	-50,000	190,000	180,000	80,000	90,000	-50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ839	DAJ840	DAJ841	DAJ842	DAJ843	DAJ844	DAJ845	DAJ846	DAJ847	DAJ848
NUM. CAMPO	PRO008	PRO009	PRO010	PRO011	PRO012	PRO013	PRO014	PRO015	PRO016	PRO017
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0439	0435	0440	0479	0496	0490	0493	0493	0526	0554
ORDENADA - Y	0276	0274	0272	0265	0228	0247	0250	0253	0271	0260
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	J	J	J	G	G	H
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.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	5	8	6	2	7	3	3	2	2
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ839	DAJ840	DAJ841	DAJ842	DAJ843	DAJ844	DAJ845	DAJ846	DAJ847	DAJ848
NUM. CAMPO	PR0008	PR0009	PR0010	PR0011	PR0012	PR0013	PR0014	PR0015	PR0016	PR0017
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	4	4	4	4	4	4	4	4	4	3

PARAMETROS ANALITICOS

FE-S %	5,000	10,000	1,000	0,500	10,000	15,000	2,000	1,500	3,000	7,000
MG-S %	0,500	0,700	0,050	0,050	0,500	0,700	0,300	0,150	0,150	0,200
CA-S %	0,100	0,200	0,050	-0,050	1,500	0,070	0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000
MN-S	700,000	2000,000	200,000	30,000	5000,000	300,000	100,000	150,000	30,000	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.
B-S	70,000	70,000	70,000	70,000	-10,000	300,000	200,000	100,000	70,000	70,000
BA-S	200,000	300,000	70,000	100,000	150,000	200,000	200,000	300,000	300,000	300,000
BE-S	1,000	2,000	NAO DET.	-1,000	NAO DET.	1,000	1,000	1,000	1,000	1,500
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	30,000	70,000	5,000	5,000	70,000	30,000	10,000	7,000	10,000	20,000
CR-S	70,000	100,000	10,000	10,000	15,000	70,000	50,000	50,000	70,000	70,000
CU-S	70,000	100,000	10,000	5,000	30,000	300,000	150,000	20,000	50,000	20,000
LA-S	50,000	70,000	20,000	20,000	20,000	100,000	100,000	50,000	100,000	70,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000	NAO DET.
NB-S	20,000	15,000	-10,000	10,000	20,000	15,000	20,000	15,000	15,000	15,000
NI-S	50,000	50,000	5,000	5,000	15,000	50,000	20,000	20,000	30,000	50,000
PB-S	15,000	20,000	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	15,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	20,000	30,000	5,000	NAO DET.	20,000	20,000	10,000	10,000	15,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.	NAO DET.	-100,000	NAO DET.
V-S	200,000	300,000	100,000	50,000	700,000	500,000	200,000	150,000	150,000	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	30,000	50,000	15,000	15,000	20,000	50,000	70,000	100,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	500,000	+1000,000	+1000,000	100,000	300,000	1000,000	+1000,000	1000,000	700,000
				21,000						22,000
				1,000						1,000

CU-AA	45,000	65,000	6,000	5,000	27,000	170,000	130,000	22,000	30,000	15,000
PB-AA	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ839	DAJ840	DAJ841	DAJ842	DAJ843	DAJ844	DAJ845	DAJ846	DAJ847	DAJ848
NUM. CAMPO	PRO008	PRO009	PRO010	PRO011	PRO012	PRO013	PRO014	PRO015	PRO016	PRO017
ZN-AA	45,000	60,000	6,000	4,000	20,000	21,000	8,000	8,000	10,000	70,000
AG-AA	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	15,000	25,000	3,000	2,000	15,000	60,000	70,000	9,000	15,000	5,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	120,000	140,000	-50,000	-50,000	-50,000	190,000	120,000	110,000	120,000	150,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ849	DAJ850	DAJ851	DAJ852	DAJ853	DAJ854	DAJ855	DAJ856	DAJ857	DAJ858
NUM. CAMPO	PRO018	PRO019	PRO020	PRO021	PRO022	PRO023	PRO024	PRO025	PRO026	PRO035
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	3	3	4	3	3	4	3	4	4	3
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 15 00	54 30 00	54 30 00	54 15 00	54 30 00	54 15 00	54 15 00	54 30 00
ABCISSA - X	0554	0538	0001	0549	0551	0007	0545	0010	0023	0468
ORDENADA - Y	0260	0304	0281	0303	0298	0300	0255	0267	0269	0234
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	H	G	G	G	G	G	J	J	J	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTICADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	1	3	2	1	1	3	4	2	2
PROFUND. RIO							0,0			
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ849	DAJ850	DAJ851	DAJ852	DAJ853	DAJ854	DAJ855	DAJ856	DAJ857	DAJ858
NUM. CAMPO	PR0018	PR0019	PR0020	PR0021	PR0022	PR0023	PR0024	PR0025	PR0026	PR0035
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	3	4	4	4	4	4	3	3	3	4

PARAMETROS ANALITICOS

FE-S %	7,000	5,000	5,000	15,000	1,500	5,000	5,000	7,000	10,000	0,500
MG-S %	0,150	0,150	0,700	1,500	0,200	0,200	0,200	0,300	0,200	0,100
CA-S %	-0,050	0,200	-0,050	3,000	0,300	0,300	-0,050	-0,050	-0,050	-0,050
TI-S %	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	0,700	1,000	1,000	+1,000
MN-S	200,000	1000,000	50,000	3000,000	300,000	300,000	200,000	300,000	300,000	20,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC 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.	NAC DET.
B-S	100,000	70,000	100,000	NAO DET.	100,000	50,000	70,000	70,000	70,000	500,000
BA-S	200,000	150,000	500,000	300,000	150,000	150,000	200,000	300,000	200,000	150,000
BE-S	1,000	-1,000	2,000	NAO DET.	-1,000	-1,000	2,000	2,000	1,000	NAO DET.
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	10,000	20,000	15,000	100,000	10,000	15,000	15,000	10,000	20,000	5,000
CR-S	70,000	50,000	150,000	300,000	30,000	30,000	50,000	100,000	70,000	50,000
CU-S	30,000	70,000	30,000	100,000	30,000	70,000	20,000	50,000	70,000	50,000
LA-S	50,000	30,000	70,000	-20,000	30,000	30,000	30,000	70,000	70,000	200,000
MO-S	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	10,000	20,000	20,000	15,000	15,000	15,000	20,000
NI-S	30,000	20,000	30,000	150,000	15,000	15,000	20,000	50,000	30,000	5,000
PB-S	10,000	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	10,000	10,000	20,000	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	10,000	10,000	15,000	30,000	10,000	10,000	10,000	15,000	15,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	200,000	NAO DET.	NAO DET.	-100,000	-100,000	-100,000	NAO DET.
V-S	150,000	300,000	200,000	1000,000	200,000	300,000	70,000	200,000	200,000	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	50,000	30,000	30,000	20,000	30,000	30,000	30,000	50,000	70,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	500,000	300,000	300,000	+1000,000	+1000,000	300,000	300,000	1000,000	+1000,000
	22,000									23,000
	2,000									1,000

CU-AA	15,000	40,000	23,000	75,000	30,000	40,000	20,000	21,000	29,000	35,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ849	DAJ850	DAJ851	DAJ852	DAJ853	DAJ854	DAJ855	DAJ856	DAJ857	DAJ858
NUM. CAMPO	PRO018	PRO019	PRO020	PRO021	PRO022	PRO023	PRO024	PRO025	PRO026	PRO035
ZN-AA	55,000	20,000	6,000	75,000	18,000	23,000	80,000	75,000	110,000	6,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	4,000	20,000	7,000	35,000	15,000	20,000	9,000	6,000	9,000	15,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000
SB-COL	-1,000	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	110,000	-50,000	225,000	70,000	60,000	-50,000	160,000	250,000	180,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P DRG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ859	DAJ860	DAJ861	DAJ862	DAJ863	DAJ864	DAJ865	DAJ866	DAJ867	DAJ868
NUM. CAMPO	PRO036	PRO037	PRO038	PRO041	PRO042	PRO043	PRO044	PRO045	PRO046	PRO047
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCFDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0468	0471	0479	0486	0490	0490	0504	0503	0504	0478
ORDENADA - Y	0234	0231	0265	0199	0208	0208	0204	0185	0189	0195
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	X	X	X	J	G	J	X
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.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	3	1	2	2	4	2	3	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ859	DAJ860	DAJ861	DAJ862	DAJ863	DAJ864	DAJ865	DAJ866	DAJ867	DAJ868
NUM. CAMPO	PRO036	PRO037	PRO038	PRO041	PRO042	PRO043	PRO044	PRO045	PRO046	PRO047
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	PH	METAL TOTAL	COOIF. LIVRE	4 1	4	4 1	34	34	34	3	23	23	4
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PARAMETROS ANALITICOS

FE-S %	0,500	2,000	0,700	7,000	15,000	15,000	15,000	10,000	10,000	10,000
MG-S %	0,150	0,500	0,050	0,500	0,700	0,700	0,700	0,150	0,150	0,150
CA-S %	-0,050	0,050	-0,050	1,000	1,500	1,000	-0,050	-0,050	-0,050	0,300
TI-S %	+1,000	+1,000	0,700	+1,000	+1,000	+1,000	1,000	1,000	1,000	+1,000
MN-S	20,000	100,000	30,000	3000,000	+5000,000	+5000,000	700,000	500,000	200,000	5000,000
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	300,000	300,000	50,000	10,000	-10,000	NAO DET.	70,000	150,000	70,000	10,000
BA-S	150,000	200,000	150,000	200,000	1500,000	1000,000	500,000	200,000	200,000	70,000
BE-S	NAO DET.	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	2,000	1,000	1,500	NAO DET.
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	20,000	5,000	100,000	200,000	150,000	30,000	30,000	10,000	15,000
CR-S	50,000	100,000	20,000	20,000	50,000	20,000	100,000	70,000	70,000	10,000
CU-S	70,000	150,000	10,000	100,000	100,000	100,000	70,000	50,000	30,000	15,000
LA-S	200,000	150,000	20,000	20,000	20,000	-20,000	100,000	50,000	70,000	-20,000
MO-S	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.
NB-S	20,000	20,000	10,000	15,000	15,000	15,000	10,000	15,000	10,000	15,000
NI-S	5,000	15,000	5,000	20,000	70,000	50,000	50,000	30,000	30,000	5,000
PB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	10,000	10,000	15,000	-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	10,000	20,000	-5,000	20,000	30,000	30,000	20,000	10,000	15,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	100,000	150,000	100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	300,000	30,000	1000,000	1000,000	1000,000	300,000	150,000	150,000	1000,000
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	100,000	20,000	30,000	30,000	20,000	50,000	50,000	50,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	-200,000	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	200,000	150,000	200,000	700,000	+1000,000	500,000	300,000
	23,000		21,000		24,000	24,000				
	2,000		2,000		1,000	2,000				

CU-AA	35,000	60,000	5,000	55,000	70,000	65,000	20,000	22,000	20,000	15,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE COPRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ859 PR0036	DAJ860 PR0037	DAJ861 PR0038	DAJ862 PR0041	DAJ863 PR0042	DAJ864 PR0043	DAJ865 PR0044	DAJ866 PR0045	DAJ867 PR0046	DAJ868 PR0047
ZN-AA	10,000	15,000	5,000	23,000	50,000	35,000	90,000	80,000	60,000	12,000
AG-AA	-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	15,000	25,000	2,000	35,000	30,000	35,000	5,000	9,000	5,000	7,000
CR-AA										
SE-AA										
HG-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										
AS-COL	10,000	10,000	10,000	10,000	10,000	10,000	10,000	-10,000	10,000	-10,000
SB-COL	NAO DET.	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	-50,000	80,000	50,000	-50,000	50,000	-50,000	190,000	140,000	150,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ869	DAJ870	DAJ871	DAJ872	DAJ873	DAJ874	DAJ875	DAJ876	DAJ877	DAJ878
NUM. CAMPO	PR0048	PR0049	PR0050	PR0051	PR0052	PR0055	PR0056	PR0062	PR0063	PR0064
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0495	0495	0497	0500	0489	0472	0472	0468	0469	0469
ORDENADA - Y	0158	0158	0135	0138	0139	0155	0155	0142	0118	0118
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	J	J	J	J	J
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.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	3	2	2	2	2	1	1	2	2
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 ARREFE.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ869 PR0048	DAJ870 PR0049	DAJ871 PR0050	DAJ872 PR0051	DAJ873 PR0052	DAJ874 PR0055	DAJ875 PR0056	DAJ876 PR0062	DAJ877 PR0063	DAJ878 PR0064
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	23	231	23	23	23	3	3 1	3	3	3 1
PARAMETROS ANALITICOS										
FE-S %	10,000	15,000	7,000	7,000	10,000	7,000	7,000	15,000	10,000	10,000
MG-S %	0,300	0,300	0,150	0,070	0,500	0,300	0,300	1,000	0,500	0,700
CA-S %	0,050	0,100	-0,050	-0,050	0,100	0,050	0,100	1,500	0,700	0,500
TI-S %	+1,000	+1,000	1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	1000,000	1000,000	150,000	30,000	500,000	1000,000	700,000	2000,000	2000,000	5000,000
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	100,000	100,000	100,000	100,000	100,000	100,000	50,000	50,000	50,000
BA-S	300,000	300,000	300,000	200,000	300,000	300,000	300,000	300,000	300,000	300,000
BE-S	2,000	2,000	2,000	1,500	2,000	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	50,000	30,000	7,000	5,000	30,000	50,000	50,000	100,000	70,000	70,000
CR-S	150,000	150,000	70,000	50,000	200,000	100,000	100,000	300,000	150,000	150,000
CU-S	70,000	70,000	20,000	20,000	70,000	50,000	50,000	150,000	50,000	70,000
LA-S	100,000	50,000	70,000	70,000	70,000	70,000	70,000	50,000	20,000	30,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
NB-S	20,000	20,000	15,000	15,000	20,000	20,000	30,000	20,000	20,000	20,000
NI-S	50,000	50,000	30,000	15,000	50,000	30,000	30,000	150,000	70,000	70,000
PB-S	15,000	10,000	15,000	15,000	30,000	NAO DET.	NAO DET.	-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	30,000	20,000	15,000	15,000	20,000	20,000	20,000	30,000	20,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	-100,000	-100,000	-100,000	-100,000	100,000	NAO DET.	NAO DET.	150,000	100,000	100,000
V-S	200,000	200,000	150,000	100,000	300,000	300,000	200,000	500,000	300,000	500,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	100,000	100,000	70,000	70,000	70,000	70,000	70,000	30,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.
ZR-S	+1000,000	1000,000	+1000,000	+1000,000	300,000	300,000	500,000	200,000	300,000	300,000
	25,000	25,000				26,000	26,000		27,000	27,000
	1,000	2,000				1,000	2,000		1,000	2,000

CU-AA	40,000	35,000	15,000	20,000	29,000	35,000	30,000	110,000	40,000	55,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ869 PRO048	DAJ870 PRO049	DAJ871 PRO050	DAJ872 PRO051	DAJ873 PRO052	DAJ874 PRO055	DAJ875 PRO056	DAJ876 PRO062	DAJ877 PRO063	DAJ878 PRO064
ZN-AA	85,000	95,000	35,000	45,000	60,000	14,000	17,000	60,000	40,000	45,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	15,000	10,000	7,000	8,000	9,000	15,000	15,000	60,000	20,000	25,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	140,000	120,000	90,000	100,000	180,000	170,000	100,000	160,000	110,000	190,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFNUER MONTE ALEGRE

NUM. LAB.	DAJ879	DAJ880	DAJ881	DAJ882	DAJ883	DAJ884	DAJ885	DAJ886	DAJ887	DAJ888
NUM. CAMPO	PRO070	PRO071	PRO073	PRO075	PRO077	PRO079	PRO080	PRO082	PRO085	PRO086
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00
ABCISSA - X	0429	0427	0421	0493	0488	0446	0448	0475	0477	0474
ORDENADA - Y	0164	0161	0174	0162	0165	0165	0169	0079	0094	0095
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	G	G	G	G	X	X		J	J
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.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	3	2	2	2	3	2	3	2
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA					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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ879	DAJ880	DAJ881	DAJ882	DAJ883	DAJ884	DAJ885	DAJ886	DAJ887	DAJ888
NUM. CAMPO	PRO070	PRO071	PRO073	PRO075	PRO077	PRO079	PRO080	PRO082	PRO085	PRO086
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	4	4	4	23	23	4	4	3	3	3

PARAMETROS ANALITICOS

FE-S %	1,500	5,000	7,000	10,000	10,000	5,000	10,000	10,000	10,000	10,000
MG-S %	0,200	0,300	0,500	0,200	0,700	0,200	0,500	0,700	1,500	0,700
CA-S %	0,050	0,200	0,300	0,050	-0,050	0,300	0,500	0,700	2,000	1,000
TI-S %	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	300,000	700,000	1000,000	1000,000	1000,000	1000,000	3000,000	3000,000	3000,000	3000,000
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	100,000	70,000	100,000	100,000	70,000	100,000	30,000	-10,000	50,000
BA-S	200,000	300,000	300,000	300,000	500,000	100,000	200,000	300,000	300,000	300,000
BE-S	1,000	1,000	1,500	3,000	2,000	-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	10,000	30,000	70,000	50,000	70,000	20,000	50,000	70,000	70,000	70,000
CR-S	50,000	100,000	70,000	100,000	150,000	30,000	70,000	150,000	200,000	70,000
CU-S	30,000	50,000	100,000	100,000	50,000	20,000	70,000	100,000	200,000	150,000
LA-S	150,000	70,000	70,000	70,000	100,000	50,000	50,000	30,000	20,000	30,000
MO-S	-5,000	-5,000	NAO DET.	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	20,000	20,000	20,000	20,000	15,000	20,000	20,000	20,000	15,000	20,000
NI-S	20,000	30,000	50,000	70,000	70,000	20,000	50,000	70,000	100,000	20,000
PB-S	15,000	20,000	10,000	70,000	50,000	NAO DET.	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	15,000	20,000	30,000	20,000	20,000	15,000	20,000	20,000	15,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	-100,000	-100,000	100,000	-100,000	-100,000	100,000	100,000	200,000	100,000
V-S	200,000	300,000	300,000	200,000	200,000	300,000	300,000	500,000	500,000	500,000
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	70,000	70,000	100,000	70,000	30,000	20,000	30,000	20,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	700,000	500,000	1000,000	500,000	1000,000	500,000	300,000	200,000	300,000
										28,000
										1,000

CU-AA	24,000	35,000	60,000	45,000	24,000	19,000	30,000	85,000	170,000	110,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ879	DAJ880	DAJ881	DAJ882	DAJ883	DAJ884	DAJ885	DAJ886	DAJ887	DAJ888
NUM. CAMPO	PRO070	PRO071	PRO073	PRO075	PRO077	PRO079	PRO080	PRO082	PRO085	PRO086
ZN-AA	50,000	50,000	70,000	110,000	75,000	26,000	45,000	50,000	75,000	45,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	10,000	15,000	35,000	15,000	6,000	10,000	15,000	25,000	75,000	50,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	100,000	120,000	100,000	160,000	250,000	-50,000	60,000	110,000	110,000	150,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ889	DAJ890	DAJ891	DAJ892	DAJ893	DAJ894	DAJ895	DAJ896	DAJ897	DAJ898
NUM. CAMPO	PRO087	PP0088	PR0089	PR0090	PP0091	PR0092	PR0093	PR0094	PR0096	PP0097
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	21XDVI3	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	3	3	3		3	3	4	4	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 15 00	54 30 00	54 30 00
ABCISSA - X	0474	0445	0463	0460	0549	0548	0019	0019	0419	0454
ORDENADA - Y	0095	0146	0214	0210	0123	0126	0121	0121	0127	0124
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTF AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	X	G	G	J	J	J	J	G	
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.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTemp.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	3	2	2	2	1	1	2	3
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 ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ889	DAJ890	DAJ891	DAJ892	DAJ893	DAJ894	DAJ895	DAJ896	DAJ897	DAJ898
NUM. CAMPO	PR0087	PR0088	PR0089	PR0090	PR0091	PR0092	PR0093	PR0094	PR0096	PR0097
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	3 1	4	4	4	22	22	22	221	4	34

PARAMETROS ANALITICOS

FE-S %	10,000	15,000	5,000	2,000	10,000	10,000	10,000	7,000	1,500	10,000
MG-S %	0,700	0,500	0,500	0,300	0,300	0,300	0,300	0,300	0,300	0,500
CA-S %	1,000	0,700	0,050	-0,050	0,100	0,050	0,300	0,300	-0,050	1,000
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	3000,000	5000,000	200,000	70,000	700,000	500,000	1500,000	1000,000	70,000	3000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500	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	50,000	NAO DET.	150,000	150,000	100,000	100,000	100,000	100,000	150,000	50,000
BA-S	300,000	200,000	500,000	300,000	500,000	500,000	300,000	300,000	300,000	300,000
BE-S	-1,000	NAO DET.	1,000	1,000	2,000	2,000	-1,000	2,000	1,000	NAO DET.
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	70,000	150,000	70,000	7,000	50,000	30,000	50,000	15,000	7,000	70,000
CR-S	70,000	20,000	100,000	70,000	200,000	200,000	200,000	150,000	70,000	100,000
CU-S	150,000	20,000	70,000	50,000	70,000	70,000	150,000	100,000	20,000	50,000
LA-S	50,000	NAO DET.	150,000	70,000	100,000	70,000	70,000	50,000	70,000	20,000
MO-S	NAO DET.	NAO DET.	-5,000	-5,000	-5,000	-5,000	10,000	7,000	NAO DET.	NAO DET.
NB-S	15,000	20,000	15,000	20,000	20,000	20,000	20,000	15,000	15,000	15,000
NI-S	30,000	50,000	30,000	20,000	70,000	50,000	50,000	30,000	20,000	50,000
PB-S	-10,000	-10,000	-10,000	NAO DET.	20,000	50,000	50,000	30,000	NAO DET.	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	15,000	30,000	20,000	10,000	30,000	30,000	30,000	20,000	15,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	100,000	-100,000	-100,000	NAO DET.	-100,000	-100,000	-100,000	100,000	NAO DET.	100,000
V-S	500,000	1000,000	150,000	150,000	200,000	200,000	300,000	300,000	150,000	500,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	30,000	20,000	70,000	50,000	70,000	70,000	70,000	30,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	-200,000	INTERFER.	-200,000	NAO DET.	NAO DET.
ZR-S	300,000	200,000	500,000	+1000,000	300,000	300,000	200,000	100,000	1000,000	200,000
	28,000						29,000	29,000		
	2,000						1,000	2,000		

CU-AA	100,000	35,000	35,000	30,000	35,000	35,000	60,000	60,000	23,000	29,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ889	DAJ890	DAJ891	DAJ892	DAJ893	DAJ894	DAJ895	DAJ896	DAJ897	DAJ898
NUM. CAMPO	PRO087	PRO088	PRO089	PRO090	PRO091	PRO092	PRO093	PRO094	PRO096	PRO097
ZN-AA	45,000	25,000	8,000	7,000	75,000	60,000	75,000	60,000	8,000	18,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	50,000	20,000	20,000	15,000	10,000	10,000	25,000	30,000	7,000	10,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	1,000	1,000	1,000	1,000	2,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	130,000	-50,000	180,000	150,000	225,000	225,000	200,000	250,000	120,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALFNOUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFNOUER MONTE ALEGRE

NUM. LAB.	DAJ899	DAJ900	DAJ901	DAJ902	DAJ903	DAJ904	DAJ905	DAJ906	DAJ907	DAJ908
NUM. CAMPO	PR0098	PR0101	PR0102	PR0103	PR0104	PR0114	PR0115	PR0116	PR0120	PR0121
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
BASE CART.	3	3	3	3	3	3	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 30 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0454	0424	0424	0428	0442	0526	0114	0114	0100	0097
ORDENADA - Y	0118	0105	0105	0108	0114	0116	0240	0240	0211	0219
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.		G	G	G	X	J	J	J	J	J
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 VEGFT.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	1	1	2	2	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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ899 PR0098	DAJ900 PP0101	DAJ901 PR0102	DAJ902 PR0103	DAJ903 PR0104	DAJ904 PR0114	DAJ905 PR0115	DAJ906 PR0116	DAJ907 PR0120	DAJ908 PR0121
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	34	4	4 1	4	4	22	21	211	21	21

PARAMETROS ANALITICOS

FE-S %	10,000	15,000	15,000	15,000	10,000	10,000	15,000	15,000	7,000	15,000
MG-S %	0,300	0,500	1,000	0,500	0,500	0,300	1,000	1,000	0,200	0,500
CA-S %	0,300	1,500	2,000	0,500	1,000	0,050	1,500	1,500	0,070	1,000
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000
MN-S	2000,000	5000,000	2000,000	+5000,000	5000,000	500,000	5000,000	2000,000	700,000	2000,000
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	50,000	NAO DET.	-10,000	20,000	20,000	100,000	-10,000	-10,000	50,000	30,000
BA-S	300,000	300,000	200,000	1500,000	300,000	500,000	300,000	200,000	200,000	300,000
BE-S	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	2,000	-1,000	-1,000	3,000	3,000
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	50,000	150,000	70,000	200,000	70,000	30,000	150,000	100,000	70,000	200,000
CR-S	150,000	70,000	30,000	150,000	70,000	200,000	700,000	500,000	150,000	200,000
CU-S	70,000	50,000	100,000	70,000	50,000	70,000	100,000	100,000	200,000	100,000
LA-S	50,000	20,000	20,000	30,000	20,000	70,000	20,000	20,000	200,000	70,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000	5,000	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	20,000	15,000	15,000
NI-S	30,000	50,000	50,000	70,000	30,000	50,000	100,000	100,000	70,000	150,000
PB-S	-10,000	NAO DET.	-10,000	-10,000	-10,000	50,000	-10,000	10,000	70,000	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	20,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	-100,000	100,000	150,000	-100,000	-100,000	-100,000	200,000	150,000	NAO DET.	100,000
V-S	300,000	500,000	300,000	300,000	300,000	300,000	300,000	500,000	200,000	300,000
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	70,000	30,000	50,000	30,000	30,000	150,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	-200,000	-200,000	-200,000	INTERFER.
ZR-S	300,000	70,000	70,000	200,000	300,000	300,000	100,000	100,000	100,000	200,000
		30,000	30,000				31,000	31,000		
		1,000	2,000				1,000	2,000		

CU-AA	40,000	40,000	140,000	45,000	35,000	45,000	80,000	120,000	200,000	100,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	60,000	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ899 PR0098	DAJ900 PR0101	DAJ901 PR0102	DAJ902 PR0103	DAJ903 PR0104	DAJ904 PR0114	DAJ905 PR0115	DAJ906 PR0116	DAJ907 PR0120	DAJ908 PR0121
ZN-AA	30,000	30,000	70,000	40,000	29,000	80,000	90,000	100,000	110,000	370,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	15,000	15,000	55,000	20,000	15,000	15,000	35,000	55,000	110,000	40,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	4,000	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	20,000	-20,000
TI-COL %										
HG-INS										
F-INS	70,000	-50,000	100,000	50,000	-50,000	140,000	-50,000	110,000	160,000	100,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

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SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ909	DAJ910	DAJ911	DAJ912	DAJ913	DAJ914	DAJ915	DAJ916	DAJ917	DAJ918
NUM. CAMPO	PRO122	PRO123	PRO127	PRO128	PRO130	PRO132	PRO133	PRO134	PRO136	PRO149
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0090	0090	0136	0135	0097	0025	0025	0025	0030	0067
ORDENADA - Y	0215	0215	0212	0220	0219	0227	0227	0232	0230	0158
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	J	J	J	J	J	J	J	J	J
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.										
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALFR.										
TIPO MINFR.										
DEP. OCCOR.										
LARGURA RIO	4	4	2	1	2	2	2	1	1	3
PROFUND. RIO										
VELDC. 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 APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAJ909 PR0122	DAJ910 PR0123	DAJ911 PR0127	DAJ912 PR0128	DAJ913 PR0130	DAJ914 PR0132	DAJ915 PR0133	DAJ916 PR0134	DAJ917 PR0136	DAJ918 PR0149
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PARAMETROS ANALITICOS DE CAMPO

EH PH METAL TOTAL CODIF. LIVRF	21	211	21	21	21	22	221	22	22	21
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PARAMETROS ANALITICOS

FE-S %	10,000	10,000	15,000	15,000	7,000	7,000	7,000	10,000	7,000	10,000
MG-S %	0,300	0,300	0,500	0,700	0,300	0,300	0,500	0,500	0,300	0,500
CA-S %	0,070	0,070	0,500	0,300	0,050	-0,050	0,050	0,100	-0,050	0,100
TI-S %	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	500,000	700,000	2000,000	3000,000	200,000	300,000	1500,000	1500,000	150,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500
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	70,000	70,000	30,000	20,000	50,000	150,000	100,000	70,000	100,000	70,000
BA-S	200,000	300,000	300,000	300,000	200,000	500,000	500,000	500,000	500,000	300,000
BE-S	7,000	1,000	-1,000	-1,000	1,000	1,500	3,000	2,000	2,000	-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	70,000	30,000	150,000	100,000	15,000	50,000	100,000	70,000	50,000	20,000
CR-S	100,000	200,000	200,000	300,000	100,000	150,000	150,000	150,000	150,000	150,000
CU-S	300,000	100,000	100,000	70,000	200,000	50,000	30,000	50,000	15,000	200,000
LA-S	100,000	70,000	20,000	20,000	70,000	100,000	100,000	70,000	100,000	50,000
MD-S	15,000	10,000	7,000	7,000	7,000	-5,000	-5,000	-5,000	5,000	70,000
NB-S	15,000	15,000	10,000	20,000	15,000	20,000	20,000	20,000	20,000	20,000
NI-S	70,000	50,000	150,000	100,000	50,000	50,000	50,000	70,000	50,000	50,000
PB-S	50,000	30,000	20,000	-10,000	100,000	20,000	50,000	50,000	30,000	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	30,000	30,000	30,000	30,000	30,000	30,000	30,000	20,000	20,000	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	-100,000	100,000	-100,000	-100,000	-100,000	100,000	100,000	100,000	100,000
V-S	200,000	200,000	300,000	500,000	200,000	200,000	200,000	300,000	200,000	500,000
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	30,000	20,000	70,000	100,000	100,000	70,000	70,000	30,000
ZN-S	INTERFER.	-200,000	INTERFER.	NAO DET.	NAO DET.	NAO DET.	-200,000	-200,000	NAO DET.	-200,000
ZR-S	200,000	200,000	100,000	200,000	100,000	300,000	200,000	200,000	300,000	200,000
	32,000	32,000				33,000	33,000			
	1,000	2,000				1,000	2,000			

CU-AA	160,000	60,000	100,000	60,000	140,000	25,000	27,000	40,000	25,000	120,000
PB-AA	50,000	INTERFER.	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ909	DAJ910	DAJ911	DAJ912	DAJ913	DAJ914	DAJ915	DAJ916	DAJ917	DAJ918
NUM. CAMPO	PRO122	PRO123	PRO127	PRO128	PRO130	PRO132	PRO133	PRO134	PRO136	PRO149
ZN-AA	310,000	90,000	140,000	50,000	70,000	60,000	70,000	120,000	65,000	75,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	-0,050	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	100,000	30,000	35,000	20,000	80,000	10,000	10,000	15,000	8,000	60,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	15,000	6,000	9,000	6,000	4,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	55,000
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000
SB-COL	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	40,000	-20,000	-20,000	-20,000	20,000	-20,000	-20,000	-20,000	-20,000	40,000
TI-COL %										
HG-INS										
F-INS	300,000	100,000	60,000	70,000	190,000	200,000	180,000	190,000	250,000	225,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ919	DAJ920	DAJ921	DAJ922	DAJ923	DAJ924	DAJ925	DAJ926	DAJ927	DAJ928
NUM. CAMPO	PRO153	PRO154	PRO155	AM0002	AM0003	AM0005	AM0006	AM0009	AM0012	AM0014
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	11/76	11/76	11/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0097	0095	0090	0089	0086	0126	0119	0108	0099	0099
ORDENADA - Y	0187	0189	0176	0290	0292	0290	0298	0287	0316	0316
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	J	J	G	G	G	G	G	G	G
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.				C	C	C	C	C	C	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	C	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	1	4	3	1	3	2	3	3
PROFUND. RIO						0,1				
VELOC. CORR.						1				
NIVEL AGUA						1				
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA						1				
POS. COLFTA	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.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALFENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFENQUER MONTE ALEGRE

NUM. LAB.	DAJ919	DAJ920	DAJ921	DAJ922	DAJ923	DAJ924	DAJ925	DAJ926	DAJ927	DAJ928
NUM. CAMPO	PRO153	PRO154	PRO155	AM0002	AM0003	AM0005	AM0006	AM0009	AM0012	AM0014
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	21	21	21	4	4	23	4	23	4	4 1

PARAMETROS ANALITICOS

FE-S %	5,000	10,000	10,000	5,000	1,500	3,000	3,000	7,000	1,000	7,000
MG-S %	0,500	1,000	0,300	0,150	0,100	0,150	0,150	0,300	0,050	0,070
CA-S %	0,050	1,500	0,050	0,050	0,050	0,300	0,050	0,100	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000
MN-S	200,000	2000,000	300,000	500,000	300,000	700,000	700,000	700,000	300,000	700,000
AG-S	-0,500	NAO DET.	-0,500	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	150,000	20,000	100,000	70,000	70,000	100,000	100,000	70,000	30,000	20,000
BA-S	300,000	300,000	300,000	200,000	200,000	200,000	200,000	200,000	70,000	70,000
BE-S	1,000	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	20,000	100,000	20,000	20,000	15,000	20,000	30,000	15,000	5,000	15,000
CR-S	150,000	200,000	150,000	30,000	20,000	50,000	30,000	150,000	10,000	30,000
CU-S	150,000	200,000	150,000	30,000	15,000	30,000	10,000	50,000	7,000	10,000
LA-S	70,000	70,000	70,000	30,000	-20,000	50,000	50,000	70,000	-20,000	-20,000
MO-S	70,000	5,000	70,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	10,000	15,000	10,000	10,000
NI-S	100,000	150,000	50,000	30,000	15,000	30,000	15,000	30,000	5,000	7,000
PB-S	20,000	30,000	50,000	-10,000	-10,000	-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	20,000	30,000	20,000	10,000	10,000	15,000	7,000	15,000	5,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	100,000	200,000	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	300,000	500,000	300,000	100,000	100,000	200,000	100,000	200,000	100,000	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	30,000	70,000	50,000	30,000	30,000	30,000	30,000	50,000	10,000	20,000
ZN-S	-200,000	INTERFER.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	70,000	100,000	1000,000	+1000,000	150,000	300,000	1000,000	1000,000	+1000,000
						34,000			35,000	25,000
						1,000			1,000	2,000

CU-AA	120,000	130,000	85,000	25,000	26,000	28,000	19,000	35,000	9,000	9,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ919	DAJ920	DAJ921	DAJ922	DAJ923	DAJ924	DAJ925	DAJ926	DAJ927	DAJ928
NUM. CAMPO	PR0153	PR0154	PR0155	AM0002	AM0003	AM0005	AM0006	AM0009	AM0012	AM0014
ZN-AA	110,000	330,000	60,000	14,000	18,000	40,000	22,000	40,000	7,000	7,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	50,000	60,000	15,000	15,000	15,000	15,000	9,000	15,000	4,000	5,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	30,000	4,000	30,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	2,000	-1,000	2,000	-1,000	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	275,000	120,000	200,000	100,000	70,000	90,000	90,000	-50,000	-50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ929	DAJ930	DAJ931	DAJ932	DAJ933	DAJ934	DAJ935	DAJ936	DAJ937	DAJ938
NUM. CAMPO	AM0019	AM0020	AM0021	AM0022	AM0023	AM0024	AM0028	AM0029	AM0030	AM0031
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0132	0102	0102	0126	0097	0081	0013	0013	0027	0034
ORDENADA - Y	0263	0265	0265	0290	0270	0258	0307	0307	0305	0310
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	J	J	G	J	J	G	G	G	G
ID. GEOLOG.										
MAT. COLFT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A		A		A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	2	1	2	1	3	3	1	2
PROFUND. RIO				0,1						
VELOC. CORR.				1						
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 AFRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ929	DAJ930	DAJ931	DAJ932	DAJ933	DAJ934	DAJ935	DAJ936	DAJ937	DAJ938
NUM. CAMPO	AM0019	AM0020	AM0021	AM0022	AM0023	AM0024	AM0028	AM0029	AM0030	AM0031
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
COOIF. LIVRE	22	22	221	231	22	22	4	4 1	4	4

PARAMETROS ANALITICOS

FE-S %	7,000	3,000	5,000	3,000	7,000	2,000	1,000	1,500	2,000	1,500
MG-S %	0,700	0,300	0,500	0,200	0,300	0,150	0,100	0,150	0,200	0,100
CA-S %	0,100	0,100	0,070	0,300	0,200	0,050	0,200	0,300	0,200	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	1500,000	100,000	500,000	700,000	2000,000	200,000	500,000	500,000	500,000	70,000
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	70,000	70,000	100,000	100,000	100,000	100,000	50,000	20,000	20,000	20,000
BA-S	500,000	500,000	500,000	200,000	500,000	200,000	100,000	100,000	100,000	100,000
BE-S	1,500	1,500	1,500	-1,000	1,500	1,000	NAO DET.	NAO DET.	-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	70,000	20,000	50,000	20,000	50,000	20,000	7,000	10,000	10,000	7,000
CR-S	150,000	150,000	150,000	70,000	100,000	100,000	15,000	15,000	20,000	15,000
CU-S	70,000	30,000	50,000	30,000	70,000	20,000	15,000	10,000	20,000	20,000
LA-S	200,000	150,000	150,000	100,000	100,000	50,000	20,000	20,000	20,000	20,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	10,000	10,000	10,000
NI-S	70,000	70,000	70,000	30,000	100,000	30,000	7,000	7,000	20,000	10,000
PB-S	70,000	30,000	30,000	-10,000	30,000	30,000	-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	20,000	15,000	15,000	10,000	15,000	10,000	5,000	5,000	7,000	7,000
SN-S	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	100,000	100,000	-100,000	NAO DET.	-100,000	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	150,000	150,000	150,000	200,000	150,000	100,000	100,000	100,000	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.
Y-S	50,000	50,000	50,000	50,000	50,000	30,000	10,000	10,000	20,000	20,000
ZN-S	200,000	NAO DET.	-200,000	NAO DET.	200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	100,000	70,000	70,000	200,000	70,000	100,000	+1000,000	+1000,000	1000,000	200,000
		36,000	36,000	34,000			10,000	10,000		11,000
		1,000	2,000	2,000			1,000	2,000		1,000

CU-AA	50,000	55,000	50,000	29,000	45,000	25,000	25,000	14,000	24,000	16,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ929	DAJ930	DAJ931	DAJ932	DAJ933	DAJ934	DAJ935	DAJ936	DAJ937	DAJ938
NUM. CAMPO	AM0019	AM0020	AM0021	AM0022	AM0023	AM0024	AM0028	AM0029	AM0030	AM0031
ZN-AA	200,000	240,000	170,000	40,000	200,000	90,000	13,000	11,000	14,000	7,000
AG-AA	-0,500	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	20,000	25,000	20,000	15,000	20,000	9,000	15,000	6,000	10,000	6,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	225,000	140,000	160,000	110,000	200,000	100,000	-50,000	-50,000	-50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ939	DAJ940	DAJ941	DAJ942	DAJ943	DAJ944	DAJ945	DAJ946	DAJ947	DAJ948
NUM. CAMPO	AM0032	AM0034	AM0035	AM0038	AM0039	AM0040	AM0041	AM0042	AM0043	AM0046
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCFDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0034	0035	0037	0064	0062	0050	0045	0040	0036	0049
ORDENACA - Y	0310	0319	0315	0246	0248	0243	0241	0270	0267	0278
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	J	J	J	J	J	G	J
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.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.										
SIT. AMOST.	A	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	1	1	2	1	1	1	2	2	4
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA										
POS. COLETA	F	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ939	DAJ940	DAJ941	DAJ942	DAJ943	DAJ944	DAJ945	DAJ946	DAJ947	DAJ948
NUM. CAMPO	AM0032	AM0034	AM0035	AM0038	AM0039	AM0040	AM0041	AM0042	AM0043	AM0046
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	PH	METAL TOTAL	CODIF. LIVRE	4	1	4	4	22	22	22	22	23	23	3
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PARAMETROS ANALITICOS

FE-S %	0,700	3,000	1,500	15,000	3,000	7,000	2,000	5,000	7,000	1,000
MG-S %	0,070	0,150	0,100	0,200	0,300	0,500	0,150	0,200	0,200	0,030
CA-S %	-0,050	0,070	0,150	-0,050	-0,050	0,200	0,200	0,050	0,100	0,100
TI-S %	+1,000	+1,000	1,000	1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000
MN-S	50,000	1000,000	200,000	200,000	500,000	1000,000	700,000	200,000	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.
B-S	10,000	20,000	70,000	50,000	100,000	50,000	100,000	100,000	100,000	100,000
BA-S	100,000	200,000	300,000	300,000	300,000	300,000	200,000	200,000	200,000	70,000
BE-S	-1,000	-1,000	-1,000	1,500	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	5,000	20,000	7,000	30,000	20,000	20,000	20,000	15,000	15,000	7,000
CR-S	15,000	30,000	30,000	150,000	100,000	200,000	100,000	70,000	50,000	10,000
CU-S	10,000	100,000	20,000	70,000	20,000	50,000	20,000	30,000	50,000	5,000
LA-S	-20,000	50,000	30,000	100,000	100,000	70,000	70,000	100,000	50,000	20,000
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	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	7,000	20,000	15,000	50,000	30,000	50,000	30,000	50,000	30,000	7,000
PB-S	-10,000	-10,000	-10,000	30,000	50,000	50,000	15,000	15,000	-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	20,000	7,000	20,000	20,000	20,000	15,000	15,000	10,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	-100,000	100,000	100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	50,000	200,000	100,000	200,000	200,000	200,000	150,000	150,000	100,000	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	10,000	30,000	20,000	50,000	50,000	50,000	50,000	50,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	500,000	+1000,000	1000,000	100,000	200,000	500,000	500,000	1000,000	200,000	+1000,000
	11,000									
	2,000									

CU-AA	8,000	75,000	23,000	55,000	26,000	40,000	29,000	24,000	40,000	5,000
PB-AA	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ939	DAJ940	DAJ941	DAJ942	DAJ943	DAJ944	DAJ945	DAJ946	DAJ947	DAJ948
NUM. CAMPO	AM0032	AM0034	AM0035	AM0038	AM0039	AM0040	AM0041	AM0042	AM0043	AM0046
ZN-AA	4,000	21,000	11,000	85,000	50,000	60,000	45,000	85,000	55,000	12,000
AG-AA	-0,500	INTERFER.	-0,500	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	3,000	35,000	8,000	9,000	8,000	15,000	10,000	10,000	20,000	3,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL	60,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	NAO DET.	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	-50,000	70,000	60,000	170,000	90,000	120,000	120,000	130,000	90,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ949	DAJ950	DAJ951	DAJ952	DAJ953	DAJ954	DAJ955	DAJ956	DAJ957	DAJ958
NUM. CAMPO	AM0047	AM0048	AM0049	AM0070	AM0071	AM0072	AM0074	AM0077	AM0078	AM0080
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0074	0074	0079	0096	0095	0095	0102	0087	0087	0112
ORDENADA - Y	0276	0276	0276	0117	0109	0107	0126	0135	0135	0097
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	J	J	J	G	J	J	F
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.	C	C	C	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	3	6	1	1	1	1	2	2	2
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SFD./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ949	DAJ950	DAJ951	DAJ952	DAJ953	DAJ954	DAJ955	DAJ956	DAJ957	DAJ958
NUM. CAMPO	AM0047	AM0048	AM0049	AM0070	AM0071	AM0072	AM0074	AM0077	AM0078	AM0080
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	23	231	23	21	21	21	21	21	211	1
PH										
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	5,000	2,000	3,000	7,000	3,000	1,500	5,000	5,000	7,000	3,000
MG-S %	0,150	0,300	0,500	0,300	0,300	0,200	0,300	0,300	0,300	0,200
CA-S %	-0,050	0,050	0,100	0,300	-0,050	-0,050	0,300	0,500	0,500	0,200
TI-S %	1,000	1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	300,000	300,000	700,000	300,000	50,000	200,000	500,000	700,000	1000,000	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	100,000	100,000	100,000	100,000	100,000	100,000	70,000	50,000	50,000	70,000
BA-S	300,000	500,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
BE-S	1,500	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.	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	50,000	30,000	50,000	50,000	30,000	50,000	50,000	50,000	70,000	15,000
CR-S	50,000	100,000	100,000	100,000	100,000	100,000	150,000	100,000	150,000	70,000
CU-S	20,000	30,000	70,000	100,000	150,000	50,000	150,000	150,000	150,000	50,000
LA-S	100,000	100,000	70,000	70,000	100,000	70,000	70,000	70,000	70,000	70,000
MO-S	NAO DET.	NAO DET.	NAO DET.	-5,000	15,000	7,000	7,000	-5,000	-5,000	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	50,000	50,000	50,000	50,000	70,000	30,000	50,000	50,000	50,000	30,000
PB-S	10,000	30,000	-10,000	15,000	15,000	15,000	20,000	15,000	15,000	15,000
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	15,000	15,000	15,000	15,000	15,000	20,000	15,000	15,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	-100,000	NAO DET.	NAO DET.	-100,000	-100,000	-100,000	NAO DET.
V-S	100,000	100,000	200,000	200,000	100,000	100,000	200,000	200,000	200,000	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	50,000	50,000	50,000	50,000	70,000	50,000	50,000	50,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	300,000	200,000	300,000	100,000	150,000	200,000	200,000	200,000	200,000	300,000
	12,000	12,000						13,000	13,000	
	1,000	2,000						1,000	2,000	

CU-AA	19,000	21,000	60,000	70,000	90,000	45,000	90,000	90,000	75,000	40,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ949 AM0047	DAJ950 AM0048	DAJ951 AM0049	DAJ952 AM0070	DAJ953 AM0071	DAJ954 AM0072	DAJ955 AM0074	DAJ956 AM0077	DAJ957 AM0078	DAJ958 AM0080
ZN-AA	80,000	90,000	50,000	110,000	130,000	45,000	90,000	150,000	120,000	50,000
AG-AA	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	9,000	10,000	35,000	30,000	60,000	15,000	40,000	45,000	35,000	20,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	3,000	9,000	4,000	3,000	4,000	-2,000	-2,000
W-AA										
AS-COL	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	90,000	190,000	120,000	180,000	325,000	150,000	110,000	140,000	110,000	140,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ950	DAJ960	DAJ961	DAJ962	DAJ963	DAJ964	DAJ965	DAJ966	DAJ967	DAJ968
NUM. CAMPO	AM0081	AM0082	AM0083	AM0084	AM0085	AM0086	AM0087	AM0088	AM0089	AM0090
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0115	0116	0123	0123	0131	0131	0116	0120	0129	0133
ORDENADA - Y	0098	0101	0096	0096	0093	0090	0091	0086	0109	0104
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	H	H	H	H	H	H	H	H	H	J
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										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTemp.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOP.										
LARGURA RIO	2	3	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. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ959	DAJ960	DAJ961	DAJ962	DAJ963	DAJ964	DAJ965	DAJ966	DAJ967	DAJ968
NUM. CAMPO	AM0081	AM0082	AM0083	AM0084	AM0085	AM0086	AM0087	AM0088	AM0089	AM0090
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	1	21	1	1 1	1	1	1	21	1	1

PARAMETROS ANALITICOS

FE-S %	10,000	7,000	7,000	1,500	1,500	1,000	3,000	7,000	2,000	10,000
MG-S %	0,300	0,700	0,150	0,200	0,150	0,050	0,500	0,500	0,150	0,300
CA-S %	0,300	0,500	-0,050	-0,050	-0,050	-0,050	0,200	0,300	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	1,000	1,000	1,000	+1,000	+1,000	+1,000	1,000
MN-S	500,000	1500,000	70,000	50,000	20,000	70,000	1500,000	2000,000	50,000	100,000
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	70,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	50,000
BA-S	500,000	200,000	200,000	200,000	200,000	100,000	200,000	200,000	200,000	300,000
BE-S	1,000	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	50,000	50,000	10,000	5,000	5,000	5,000	50,000	50,000	10,000	10,000
CR-S	100,000	100,000	100,000	50,000	50,000	20,000	100,000	100,000	50,000	70,000
CU-S	150,000	100,000	30,000	10,000	7,000	5,000	70,000	100,000	10,000	30,000
LA-S	70,000	50,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
MO-S	7,000	-5,000	5,000	-5,000	NAO DET.	NAO DET.	5,000	5,000	-5,000	NAO DET.
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	20,000	15,000	15,000	15,000
NI-S	50,000	50,000	20,000	7,000	5,000	5,000	50,000	50,000	20,000	30,000
PB-S	20,000	10,000	15,000	15,000	-10,000	-10,000	15,000	20,000	10,000	15,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	15,000	15,000	15,000	10,000	10,000	7,000	15,000	20,000	10,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	NAO DET.	NAO DET.
V-S	200,000	200,000	200,000	100,000	50,000	20,000	100,000	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	50,000	50,000	50,000	30,000	50,000	50,000	50,000	50,000	50,000	70,000
ZN-S	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	200,000	200,000	300,000	500,000	+1000,000	+1000,000	150,000	200,000	700,000	300,000
			14,000	14,000						
			1,000	2,000						

CU-AA	90,000	55,000	30,000	15,000	8,000	3,000	65,000	80,000	16,000	23,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALFRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ959 AM0081	DAJ960 AM0082	DAJ961 AM0083	DAJ962 AM0084	DAJ963 AM0085	DAJ964 AM0086	DAJ965 AM0087	DAJ966 AM0088	DAJ967 AM0089	DAJ968 AM0090
ZN-AA	130,000	85,000	30,000	9,000	5,000	9,000	75,000	55,000	28,000	60,000
AG-AA	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	45,000	25,000	10,000	5,000	4,000	2,000	25,000	35,000	7,000	9,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	4,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,000	3,000	NAO DET.	NAO DET.
W-AA										
AS-COL	10,000	-10,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	1,000	-1,000	NAO DET.	-1,000	-1,000	NAO DET.	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	170,000	110,000	170,000	130,000	100,000	-50,000	120,000	100,000	140,000	250,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALFGRF

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ969	DAJ970	DAJ971	DAJ972	DAJ973	DAJ974	DAJ975	DAJ976	DAJ977	DAJ978
NUM. CAMPO	AM0091	AM0092	AM0096	AM0097	AM0098	AM0099	AM0100	AM0101	AM0102	AM0105
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0133	0114	0126	0126	0124	0124	0119	0122	0122	0132
ORDENADA - Y	0106	0125	0128	0126	0123	0123	0138	0139	0134	0144
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	H	H	H	H	H	H	H	H	J
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										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	1	1	2	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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ969	DAJ970	DAJ971	DAJ972	DAJ973	DAJ974	DAJ975	DAJ976	DAJ977	DAJ978
NUM. CAMPO	AM0091	AM0092	AM0096	AM0097	AM0098	AM0099	AM0100	AM0101	AM0102	AM0105
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	1	1	21	1	1	1 1	1	1	1	1
PH										
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	1,500	1,500	1,000	0,700	1,500	1,000	1,500	1,500	10,000	1,000
MG-S %	0,300	0,200	0,100	0,150	0,200	0,150	0,200	0,100	0,150	0,200
CA-S %	-0,050	-0,050	-0,050	0,050	-0,050	0,050	-0,050	-0,050	0,050	-0,050
TI-S %	1,000	1,000	1,000	+1,000	1,000	1,000	+1,000	+1,000	+1,000	+1,000
MN-S	50,000	50,000	70,000	70,000	50,000	70,000	150,000	200,000	700,000	100,000
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	150,000	100,000	100,000	100,000	70,000	100,000	70,000	100,000	70,000
BA-S	300,000	200,000	150,000	150,000	300,000	150,000	200,000	100,000	200,000	200,000
BE-S	1,000	-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	7,000	5,000	5,000	5,000	5,000	5,000	10,000	7,000	70,000	7,000
CR-S	50,000	50,000	70,000	50,000	70,000	30,000	50,000	30,000	100,000	50,000
CU-S	20,000	10,000	7,000	10,000	20,000	10,000	30,000	10,000	50,000	30,000
LA-S	70,000	20,000	20,000	20,000	20,000	20,000	50,000	30,000	30,000	30,000
MO-S	NAO DET.	-5,000	NAO DET.	-5,000	-5,000	-5,000	-5,000	NAO DET.	-5,000	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	20,000	15,000	7,000	10,000	10,000	10,000	30,000	20,000	70,000	20,000
PB-S	10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000	-10,000	15,000	-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	15,000	7,000	7,000	7,000	10,000	7,000	10,000	10,000	20,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	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.
Y-S	50,000	50,000	50,000	50,000	30,000	30,000	50,000	50,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	300,000	200,000	1000,000	1000,000	300,000	700,000	200,000	300,000	100,000	200,000
					15,000	15,000				
					1,000	2,000				

CU-AA	19,000	17,000	9,000	9,000	19,000	11,000	22,000	10,000	35,000	29,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAJ969 AM0091	DAJ970 AM0092	DAJ971 AM0096	DAJ972 AM0097	DAJ973 AM0098	DAJ974 AM0099	DAJ975 AM0100	DAJ976 AM0101	DAJ977 AM0102	DAJ978 AM0105
ZN-AA	45,000	40,000	11,000	9,000	7,000	7,000	35,000	15,000	95,000	21,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	9,000	6,000	15,000	5,000	8,000	5,000	10,000	5,000	10,000	10,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,000
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
SB-COL	1,000	1,000	-1,000	1,000	1,000	-1,000	1,000	-1,000	1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	225,000	200,000	70,000	80,000	190,000	100,000	150,000	70,000	170,000	140,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ979	DAJ980	DAJ981	DAJ982	DAJ983	DAJ984	DAJ985	DAJ986	DAJ987	DAJ988
NUM. CAMPO	AM0107	AM0108	AM0109	AM0110	AM0111	AM0112	AM0118	AM0120	AM0121	AM0122
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI	SA21XDVI
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	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00	54 15 00
ABCISSA - X	0138	0136	0090	0103	0106	0116	0058	0056	0056	0049
ORDENADA - Y	0146	0147	0144	0150	0147	0160	0140	0130	0130	0130
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	J	J	J	J	J	J	J	J	J	J
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										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	2	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
CUR AGUA										
GRAU ARPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ979	DAJ980	DAJ981	DAJ982	DAJ983	DAJ984	DAJ985	DAJ986	DAJ987	DAJ988
NUM. CAMPO	AM0107	AM0108	AM0109	AM0110	AM0111	AM0112	AM0118	AM0120	AM0121	AM0122
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH	1	1	21	21	21	21	21	21	211	21
PH										
METAL TOTAL										
CODIF. LIVRE	1 1	1	21	21	21	21	21	21	211	21

PARAMETROS ANALITICOS

FE-S %	2,000	2,000	2,000	5,000	1,500	2,000	5,000	15,000	10,000	10,000
MG-S %	0,200	0,200	0,300	0,300	0,500	0,300	0,500	0,700	1,000	0,150
CA-S %	0,070	0,050	0,070	0,070	0,200	0,150	0,300	0,500	1,500	0,300
TI-S %	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	200,000	200,000	300,000	300,000	100,000	300,000	700,000	1000,000	1000,000	1500,000
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	50,000	70,000	100,000	100,000	100,000	100,000	NAO DET.	NAO DET.	-10,000
BA-S	200,000	200,000	200,000	200,000	200,000	300,000	200,000	200,000	200,000	50,000
BE-S	-1,000	-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	15,000	20,000	20,000	30,000	7,000	10,000	70,000	150,000	150,000	100,000
CR-S	100,000	150,000	70,000	70,000	50,000	100,000	150,000	200,000	300,000	200,000
CU-S	30,000	20,000	50,000	70,000	20,000	70,000	100,000	200,000	100,000	50,000
LA-S	30,000	30,000	30,000	70,000	30,000	30,000	50,000	70,000	-20,000	-20,000
MO-S	5,000	-5,000	5,000	10,000	NAO DET.	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	10,000	10,000	15,000	10,000	10,000	15,000
NI-S	30,000	30,000	50,000	70,000	30,000	30,000	50,000	150,000	70,000	50,000
PB-S	-10,000	-10,000	-10,000	10,000	-10,000	20,000	20,000	-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	10,000	10,000	20,000	20,000	15,000	20,000	30,000	50,000	30,000	30,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	150,000
V-S	100,000	100,000	150,000	150,000	100,000	100,000	150,000	300,000	200,000	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	50,000	30,000	50,000	70,000	30,000	50,000	70,000	100,000	30,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.
ZR-S	300,000	300,000	300,000	300,000	200,000	150,000	200,000	70,000	70,000	500,000
	16,000	16,000						17,000	17,000	
	1,000	2,000						1,000	2,000	

CU-AA	22,000	18,000	50,000	45,000	22,000	45,000	80,000	240,000	100,000	55,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ979	DAJ980	DAJ981	DAJ982	DAJ983	DAJ984	DAJ985	DAJ986	DAJ987	DAJ988
NUM. CAMPO	AM0107	AM0108	AM0109	AM0110	AM0111	AM0112	AM0118	AM0120	AM0121	AM0122
ZN-AA	25,000	29,000	65,000	60,000	45,000	25,000	75,000	240,000	85,000	24,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	10,000	8,000	25,000	20,000	15,000	25,000	40,000	90,000	55,000	25,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	8,000	NAO DET.	7,000	NAO DET.	3,000	NAO DET.	NAO DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	1,000	1,000	1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	150,000	150,000	150,000	150,000	90,000	170,000	110,000	225,000	90,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ989	DAJ990	DAK001	DAK002	DAK003	DAK004	DAK005	DAK006	DAK007	DAK008
NUM. CAMPO	AM0123	AM0106	PR0286	PR0286A	PR0287	PR0287A	PR0288	PR0288A	PR0289	PR0289A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDVI	SA21XDVI	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.	4	4								
BASE CART.										
ESCALA	0050	0050	0010	0010	0010	0010	0010	0010	0010	0010
DATA	10/76	10/76	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 15 00	54 15 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0039	0138	0400	0400	0397	0397	0393	0393	0390	0390
ORDENADA - Y	0142	0146	1915	1915	1914	1914	1913	1913	1912	1912
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.		J	G	G	G	G	G	G	G	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	C	C	C	C	C	C	C	C
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. ESTRUT.										
MATRIZ PREF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	2	2	2	2	3	3	3	3
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ989	DAJ990	DAK001	DAK002	DAK003	DAK004	DAK005	DAK006	DAK007	DAK008
NUM. CAMPO	AM0123	AM0106	PR0286	PR0286A	PR0287	PR0287A	PR0288	PR0288A	PR0289	PR0289A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	22	1	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	15,000	10,000	0,700	0,700	2,000	5,000	1,000	2,000	1,500	2,000
MG-S %	0,300	0,200	0,050	0,050	0,100	0,150	0,150	0,300	0,150	0,200
CA-S %	0,300	0,050	0,050	0,100	0,200	0,300	0,200	0,300	0,200	0,200
TI-S %	+1,000	1,000	0,700	0,500	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	1000,000	700,000	200,000	200,000	500,000	700,000	200,000	300,000	200,000	300,000
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	20,000	20,000	10,000	50,000	50,000	50,000	100,000	70,000	70,000
BA-S	200,000	200,000	200,000	300,000	500,000	700,000	300,000	200,000	150,000	200,000
BE-S	1,000	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	200,000	30,000	5,000	5,000	7,000	10,000	5,000	10,000	7,000	10,000
CR-S	100,000	70,000	10,000	10,000	20,000	20,000	20,000	30,000	20,000	20,000
CU-S	200,000	70,000	-5,000	-5,000	10,000	15,000	10,000	15,000	10,000	20,000
LA-S	200,000	50,000	NAO DET.	NAO DET.	20,000	20,000	20,000	20,000	20,000	20,000
MO-S	NAO DET.	7,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000
NB-S	15,000	15,000	10,000	10,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	100,000	50,000	-5,000	-5,000	10,000	15,000	10,000	20,000	15,000	15,000
PB-S	15,000	10,000	-10,000	10,000	10,000	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	20,000	15,000	NAO DET.	NAO DET.	7,000	7,000	5,000	10,000	7,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	200,000	150,000	50,000	50,000	150,000	150,000	150,000	150,000	150,000	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	150,000	30,000	10,000	10,000	30,000	30,000	20,000	20,000	20,000	30,000
ZN-S	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	200,000	+1000,000	300,000	+1000,000	1000,000	+1000,000	+1000,000	1000,000	500,000
			1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000
			1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000
			1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	190,000	45,000	3,000	4,000	12,000	14,000	10,000	17,000	11,000	14,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAJ989	DAJ990	DAK001	DAK002	DAK003	DAK004	DAK005	DAK006	DAK007	DAK008
NUM. CAMPO	AM0123	AM0106	PRO286	PRO286A	PRO287	PRO287A	PRO288	PRO288A	PRO289	PRO289A
ZN-AA	400,000	60,000	14,000	21,000	21,000	23,000	18,000	28,000	19,000	26,000
AG-AA	INTERFER.	INTERFER.	NAO DET.	NAO DET.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	65,000	15,000	1,000	2,000	6,000	7,000	5,000	8,000	5,000	7,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	3,000	6,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	2,000	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	170,000	190,000	-50,000	-50,000	60,000	60,000	60,000	110,000	80,000	120,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK009	DAK010	DAK011	DAK012	DAK013	DAK014	DAK015	DAK016	DAK017	DAK018
NUM. CAMPO	PP0290	PRO290A	PRO291	PRO291A	PRO292	PRO292A	PRO293	PRO293A	PRO294	PRO294A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0387	0384	0384	0384	0380	0380	0376	0376	0373	0373
ORDENADA - Y	1911	1911	1916	1916	1910	1910	1910	1910	1910	1910
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PAPAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
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	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	3	3	3	3	3	3	3	3	3
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEP./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK009 PR0290	DAK010 PR0290A	DAK011 PP.0291	DAK012 PR0291A	DAK013 PR0292	DAK014 PR0292A	DAK015 PR0293	DAK016 PR0293A	DAK017 PR0294	DAK018 PR0294A
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111	5 21	5 11

PARAMETROS ANALITICOS

FF-S %	1,500	2,000	2,000	2,000	3,000	3,000	2,000	3,000	1,500	1,500
MG-S %	0,200	0,300	0,200	0,200	0,200	0,200	0,150	0,200	0,200	0,200
CA-S %	0,200	0,300	0,200	0,300	0,300	0,300	0,150	0,200	0,200	0,200
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	200,000	200,000	200,000	300,000	300,000	300,000	200,000	500,000	150,000	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	70,000	70,000	50,000	70,000	70,000	100,000	70,000	70,000	70,000	70,000
BA-S	200,000	200,000	150,000	200,000	200,000	200,000	150,000	200,000	200,000	200,000
BE-S	-1,000	-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	7,000	10,000	7,000	10,000	10,000	20,000	7,000	10,000	5,000	5,000
CR-S	20,000	30,000	30,000	30,000	30,000	30,000	20,000	30,000	30,000	30,000
CU-S	15,000	20,000	15,000	20,000	20,000	20,000	10,000	15,000	15,000	10,000
LA-S	20,000	20,000	20,000	20,000	20,000	30,000	20,000	20,000	20,000	20,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	15,000	20,000	15,000	20,000	15,000	20,000	10,000	15,000	15,000	15,000
PB-S	-10,000	15,000	-10,000	10,000	10,000	15,000	-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	7,000	10,000	7,000	10,000	10,000	10,000	7,000	10,000	10,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	150,000	100,000	150,000	150,000	150,000	100,000	150,000	150,000	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	20,000	30,000	15,000	30,000	30,000	30,000	20,000	20,000	20,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	700,000	1000,000	700,000	1000,000	1000,000	+1000,000	500,000	1000,000	1000,000
	3,000	3,000	3,000	3,000	4,000	4,000	4,000	4,000	5,000	5,000
	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	12,000	16,000	14,000	20,000	12,000	14,000	8,000	11,000	7,000	9,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK009	DAK010	DAK011	DAK012	DAK013	DAK014	DAK015	DAK016	DAK017	DAK018
NUM. CAMPO	PRO290	PRO290A	PRO291	PRO291A	PRO292	PRO292A	PRO293	PRO293A	PRO294	PRO294A
ZN-AA	21,000	26,000	24,000	35,000	24,000	28,000	19,000	26,000	15,000	19,000
AG-AA	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	6,000	9,000	6,000	10,000	6,000	7,000	4,000	6,000	3,000	4,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	90,000	130,000	80,000	110,000	100,000	110,000	80,000	110,000	90,000	90,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK019	DAK020	DAK021	DAK022	DAK023	DAK024	DAK025	DAK026	DAK027	DAK028
NUM. CAMPO	PRO295	PRO295A	PRO296	PRO296A	PRO297	PRO297A	PRO298	PRO298A	PRO299	PRO299A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4
BASE CART.										
BASE CART.										
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0371	0371	0365	0365	0364	0364	0354	0354	0352	0352
ORDENADA - Y	1911	1911	1913	1913	1914	1914	1913	1913	1913	1913
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
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	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	2	2	2	2	2	2	2	2
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 APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK019 PRO295	DAK020 PRO295A	DAK021 PRO296	DAK022 PRO296A	DAK023 PRO297	DAK024 PRO297A	DAK025 PRO298	DAK026 PRO298A	DAK027 PRO299	DAK028 PRO299A
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 121	5 111	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	1,500	2,000	1,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500
MG-S %	0,300	0,500	0,150	0,200	0,150	0,300	0,200	0,200	0,100	0,100
CA-S %	0,300	0,500	0,300	0,300	0,200	0,300	0,050	0,050	0,050	0,070
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000
MN-S	200,000	300,000	100,000	100,000	100,000	300,000	300,000	300,000	300,000	300,000
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	70,000	100,000	70,000	50,000	70,000	70,000	70,000	70,000	70,000	50,000
BA-S	200,000	300,000	200,000	200,000	150,000	200,000	150,000	150,000	100,000	100,000
BE-S	-1,000	-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	7,000	10,000	5,000	7,000	5,000	10,000	10,000	10,000	7,000	7,000
CR-S	70,000	50,000	30,000	70,000	30,000	30,000	30,000	30,000	20,000	20,000
CU-S	15,000	20,000	10,000	15,000	10,000	20,000	15,000	15,000	15,000	15,000
LA-S	20,000	30,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	15,000	15,000	15,000	10,000	15,000	15,000	15,000	15,000	15,000	10,000
NI-S	20,000	20,000	7,000	10,000	7,000	15,000	10,000	10,000	7,000	7,000
PB-S	-10,000	15,000	-10,000	10,000	-10,000	-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	10,000	15,000	5,000	7,000	5,000	10,000	7,000	7,000	5,000	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	150,000	150,000	100,000	100,000	100,000	100,000	100,000	100,000	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	20,000	30,000	20,000	30,000	20,000	30,000	30,000	30,000	20,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	700,000	+1000,000	500,000	+1000,000	1000,000	+1000,000	700,000	1000,000	500,000
	5,000	5,000	6,000	6,000	6,000	6,000	7,000	7,000	7,000	7,000
	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	11,000	13,000	6,000	9,000	6,000	9,000	6,000	8,000	6,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK019	DAK020	DAK021	DAK022	DAK023	DAK024	DAK025	DAK026	DAK027	DAK028
NUM. CAMPO	PRO295	PRO295A	PRO296	PRO296A	PRO297	PRO297A	PRO298	PRO298A	PRO299	PRO299A
ZN-AA	23,000	25,000	15,000	23,000	13,000	20,000	13,000	15,000	12,000	14,000
AG-AA	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	6,000	7,000	4,000	5,000	3,000	5,000	3,000	5,000	3,000	3,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	130,000	180,000	70,000	120,000	100,000	130,000	90,000	110,000	90,000	90,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK029	DAK030	DAK031	DAK032	DAK033	DAK034	DAK035	DAK036	DAK037	DAK038
NUM. CAMPO	PRO300	PRO300A	PRO301	PRO301A	PRO302	PRO302A	PRO303	PRO303A	PRO304	PRO304A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0341	0341	0338	0338	0327	0326	0326	0326	0323	0323
ORDENADA - Y	1914	1914	1915	1915	1927	1929	1929	1929	1933	1933
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK029 PRO300	DAK030 PRO300A	DAK031 PRO301	DAK032 PRO301A	DAK033 PRO302	DAK034 PRO302A	DAK035 PRO303	DAK036 PRO303A	DAK037 PRO304	DAK038 PP0304A
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 121	5 111	5 21	5 11	5 121	5 111	5 21	5 11

PARAMETROS ANALITICOS

FE-S %	1,500	2,000	1,000	1,000	2,000	5,000	1,500	2,000	1,000	1,000
MG-S %	0,150	0,200	0,150	0,150	0,150	0,200	0,200	0,200	0,100	0,100
CA-S %	0,050	0,070	0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	1,000	1,000	1,000	+1,000	+1,000	+1,000	1,000	1,000
MN-S	200,000	300,000	100,000	150,000	70,000	70,000	70,000	70,000	30,000	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	70,000	70,000	70,000	50,000	70,000	70,000	100,000	100,000	70,000	70,000
BA-S	100,000	150,000	100,000	100,000	100,000	150,000	150,000	150,000	70,000	70,000
BE-S	-1,000	-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	7,000	10,000	7,000	7,000	5,000	7,000	7,000	7,000	5,000	5,000
CR-S	30,000	50,000	30,000	30,000	30,000	70,000	50,000	50,000	30,000	30,000
CU-S	15,000	15,000	15,000	15,000	15,000	20,000	20,000	30,000	10,000	15,000
LA-S	20,000	20,000	-20,000	-20,000	20,000	30,000	20,000	20,000	-20,000	-20,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	15,000	15,000	10,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
NI-S	15,000	15,000	10,000	10,000	10,000	15,000	15,000	15,000	5,000	5,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	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	10,000	10,000	7,000	7,000	10,000	15,000	10,000	10,000	7,000	7,000
SN-S	NAO DET.	1000,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	100,000	70,000	70,000	100,000	150,000	100,000	100,000	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	30,000	30,000	30,000	20,000	20,000	50,000	30,000	30,000	30,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	500,000	700,000	700,000	500,000	700,000	500,000	500,000	1000,000	1000,000
	8,000	8,000	8,000	8,000	9,000	9,000	9,000	9,000	10,000	10,000
	1,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000	1,000	1,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	8,000	9,000	6,000	8,000	13,000	14,000	12,000	11,000	6,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK029	DAK030	DAK031	DAK032	DAK033	DAK034	DAK035	DAK036	DAK037	DAK038
NUM. CAMPO	PRO300	PRO300A	PRO301	PRO301A	PRO302	PRO302A	PRO303	PRO303A	PRO304	PRO304A
ZN-AA	11,000	14,000	8,000	10,000	13,000	15,000	10,000	11,000	5,000	7,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	3,000	5,000	3,000	4,000	5,000	6,000	4,000	4,000	2,000	3,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	110,000	130,000	80,000	100,000	130,000	140,000	140,000	150,000	70,000	70,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALFENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFENQUER MONTE ALEGRE

NUM. LAB.	DAK039	DAK040	DAK041	DAK042	DAK043	DAK044	DAK045	DAK046	DAK047	DAK048
NUM. CAMPO	PP0305	PP0305A	PP0306	PP0307	PP0308	PP0308A	PP0309	PP0309A	PP0310	PP0310A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0321	0321	0373	0373	0401	0401	0403	0403	0405	0405
ORDENADA - Y	1933	1933	1909	2107	1917	1917	1917	1917	1916	1916
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLÓG.										
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	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	1	1	3	3	3	3
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 APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK039 PR0305	DAK040 PR0305A	DAK041 PR0306	DAK042 PR0307	DAK043 PR0308	DAK044 PR0308A	DAK045 PR0309	DAK046 PR0309A	DAK047 PR0310	DAK048 PR0310A
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRF	5 21	5 11	5 21	5 21	5 21	5 11	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	1,000	1,000	0,500	0,700	0,700	1,000	0,700	0,500	1,500	2,000
MG-S %	0,100	0,150	0,020	0,030	0,050	0,070	0,020	-0,020	0,100	0,300
CA-S %	-0,050	-0,050	-0,050	0,050	0,050	0,070	0,050	-0,050	0,100	0,200
TI-S %	1,000	1,000	0,700	1,000	1,000	1,000	1,000	0,200	1,000	+1,000
MN-S	30,000	30,000	30,000	50,000	100,000	150,000	70,000	50,000	100,000	300,000
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	70,000	70,000	30,000	30,000	50,000	30,000	50,000	10,000	50,000	50,000
BA-S	50,000	70,000	30,000	30,000	150,000	200,000	150,000	50,000	150,000	200,000
BE-S	-1,000	-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	5,000	5,000	NAO DET.	NAO DET.	5,000	7,000	5,000	5,000	7,000	50,000
CR-S	20,000	20,000	10,000	10,000	10,000	15,000	15,000	-10,000	20,000	70,000
CU-S	10,000	10,000	5,000	15,000	10,000	10,000	10,000	20,000	10,000	20,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-20,000	20,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.
NB-S	15,000	10,000	-10,000	-10,000	10,000	10,000	10,000	-10,000	15,000	15,000
NI-S	5,000	5,000	NAO DET.	NAO DET.	5,000	7,000	-5,000	-5,000	10,000	20,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	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	5,000	5,000	NAO DET.	NAO DET.	-5,000	5,000	-5,000	NAO DET.	5,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	70,000	50,000	70,000	70,000	70,000	50,000	50,000	70,000	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	30,000	30,000	10,000	10,000	15,000	15,000	10,000	-10,000	20,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	700,000	700,000	700,000	1000,000	1000,000	1000,000	+1000,000	100,000	1000,000	1000,000
	11,000	11,000			12,000	12,000	13,000	13,000	13,000	13,000
	1,000	1,000			1,000	1,000	1,000	1,000	2,000	2,000
	1,000	2,000			1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	6,000	6,000	-3,000	3,000	5,000	7,000	3,000	3,000	7,000	22,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	55,000	130,000

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK039	DAK040	DAK041	DAK042	DAK043	DAK044	DAK045	DAK046	DAK047	DAK048
NUM. CAMPO	PRO305	PRO305A	PRO306	PRO307	PRO308	PRO308A	PRO309	PRO309A	PRO310	PRO310A
ZN-AA	6,000	7,000	4,000	5,000	16,000	23,000	10,000	8,000	35,000	110,000
AG-AA	-0,500	-0,500	NAO DET.	NAO DET.	-0,500	-0,500	-0,500	NAO DET.	-0,500	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	2,000	2,000	1,000	2,000	2,000	3,000	1,000	1,000	2,000	11,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	70,000	80,000	-50,000	-50,000	-50,000	80,000	50,000	100,000	70,000	100,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE COPRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK049	DAK050	DAK051	DAK052	DAK053	DAK054	DAK055	DAK056	DAK057	DAK058
NUM. CAMPO	PRO311	PRO311A	PRO312	PRO312A	PRO313	PRO313A	PRO314	PRO314A	PRO315	PRO315A
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4	SA 21XDV4
BASE CAPT.										
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0407	0407	0409	0409	0412	0412	0413	0413	0414	0414
ORDENADA - Y	1918	1918	1916	1916	1912	1912	1913	1913	1912	1912
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	3	4	4	2	2	1	1	2	2
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 ARRFD.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK049	DAK050	DAK051	DAK052	DAK053	DAK054	DAK055	DAK056	DAK057	DAK058
NUM. CAMPO	PRO311	PRO311A	PRO312	PRO312A	PRO313	PRO313A	PRO314	PRO314A	PRO315	PRO315A
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 121	5 111	5 21	5 11	5 21	5 11	5 121	5 111

PARAMETROS ANALITICOS

FE-S %	1,500	2,000	2,000	5,000	10,000	10,000	2,000	2,000	7,000	5,000
MG-S %	0,150	0,300	0,150	0,300	0,200	0,150	0,100	0,100	0,500	0,200
CA-S %	0,100	0,200	0,100	0,200	0,200	0,150	0,050	0,050	0,150	0,100
TI-S %	1,000	+1,000	1,000	+1,000	0,700	0,700	1,000	1,000	0,700	0,500
MN-S	200,000	300,000	300,000	500,000	700,000	500,000	200,000	200,000	5000,000	3000,000
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	50,000	50,000	30,000	50,000	50,000	20,000	20,000	20,000	30,000	20,000
BA-S	150,000	200,000	200,000	300,000	200,000	150,000	100,000	150,000	500,000	200,000
BE-S	-1,000	-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	10,000	50,000	20,000	50,000	30,000	20,000	10,000	10,000	50,000	30,000
CR-S	30,000	70,000	30,000	70,000	70,000	70,000	30,000	50,000	100,000	70,000
CU-S	15,000	20,000	15,000	30,000	15,000	15,000	15,000	20,000	20,000	10,000
LA-S	20,000	20,000	20,000	30,000	20,000	20,000	-20,000	-20,000	30,000	20,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	15,000	15,000	15,000	10,000	10,000	15,000	10,000	10,000	15,000
NI-S	10,000	20,000	15,000	30,000	20,000	20,000	20,000	20,000	30,000	20,000
PB-S	30,000	70,000	50,000	100,000	50,000	20,000	-10,000	-10,000	50,000	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	15,000	10,000	20,000	15,000	10,000	10,000	10,000	15,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	-10,000	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	150,000	100,000	100,000	200,000	200,000	100,000	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	20,000	50,000	20,000	50,000	20,000	20,000	20,000	20,000	30,000	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	1000,000	1000,000	700,000	700,000	700,000	1000,000	500,000	200,000	500,000	300,000
	14,000	14,000	14,000	14,000	15,000	15,000	16,000	16,000	16,000	16,000
	1,000	1,000	2,000	2,000	1,000	1,000	1,000	1,000	2,000	2,000
	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000

CU-AA	10,000	16,000	16,000	24,000	17,000	14,000	20,000	27,000	18,000	10,000
PB-AA	75,000	110,000	110,000	150,000	55,000	60,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK049	DAK050	DAK051	DAK052	DAK053	DAK054	DAK055	DAK056	DAK057	DAK058
NUM. CAMPO	PRO311	PRO311A	PRO312	PRO312A	PRO313	PRO313A	PRO314	PRO314A	PRO315	PRO315A
ZN-AA	40,000	65,000	65,000	85,000	30,000	24,000	30,000	45,000	45,000	26,000
AG-AA	NAO DET.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	5,000	8,000	8,000	12,000	6,000	4,000	9,000	13,000	8,000	4,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	NAO DET.	-1,000	1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	110,000	90,000	-50,000	-50,000	190,000	90,000	-50,000	-50,000	180,000	110,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALFENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFENQUER MONTE ALEGRE

NUM. LAB.	DAK059	DAK060	DAK061	DAK062	DAK063	DAK064	DAK065	DAK066	DAK067	DAK068
NUM. CAMPO	PP0316	PP0316A	PRO317	PP0317A	PRO318	PRO319	PRO319A	PRO320	PRO320A	PP0321
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0416	0416	0417	0417	0419	0423	0423	0425	0425	0435
ORDENADA - Y	1914	1912	1916	1916	1917	1916	1916	1916	1916	1920
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	3	2	2	2	2	2	2	2	1
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK059 PR0316	DAK060 PR0316A	DAK061 PR0317	DAK062 PR0317A	DAK063 PR0318	DAK064 PR0319	DAK065 PR0319A	DAK066 PR0320	DAK067 PR0320A	DAK068 PR0321
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 11	5 121	5 111	5 21	5 21	5 11	5 121	5 111	5 21

PARAMETROS ANALITICOS

FE-S %	1,500	1,000	0,700	1,000	1,000	1,500	1,500	1,500	1,000	1,500
MG-S %	0,100	0,100	0,020	0,020	0,050	0,100	0,100	0,200	0,100	0,100
CA-S %	0,070	0,050	0,050	0,050	0,050	0,100	0,100	0,150	0,100	0,100
TI-S %	1,000	0,700	0,700	0,700	+1,000	+1,000	1,000	+1,000	1,000	1,000
MN-S	200,000	100,000	100,000	100,000	70,000	200,000	150,000	300,000	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.
B-S	20,000	10,000	10,000	10,000	20,000	20,000	10,000	30,000	20,000	30,000
BA-S	150,000	100,000	50,000	50,000	50,000	100,000	100,000	150,000	100,000	100,000
BE-S	-1,000	-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	10,000	7,000	5,000	5,000	5,000	10,000	7,000	10,000	7,000	10,000
CR-S	30,000	30,000	10,000	15,000	20,000	70,000	30,000	30,000	20,000	20,000
CU-S	10,000	5,000	-5,000	-5,000	5,000	10,000	10,000	15,000	10,000	10,000
LA-S	-20,000	-20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-20,000	-20,000	-20,000	-20,000
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	15,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,000
NI-S	10,000	7,000	-5,000	-5,000	5,000	15,000	10,000	15,000	10,000	10,000
PB-S	50,000	15,000	-10,000	-10,000	-10,000	15,000	10,000	30,000	15,000	15,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	5,000	-5,000	-5,000	5,000	7,000	7,000	10,000	5,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	100,000	50,000	100,000	50,000	100,000	150,000	100,000	100,000	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	20,000	10,000	10,000	-10,000	20,000	30,000	20,000	30,000	15,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	500,000	200,000	+1000,000	200,000	+1000,000	+1000,000	1000,000	700,000	300,000	1000,000
	17,000	17,000	17,000	17,000		18,000	18,000	18,000	18,000	19,000
	1,000	1,000	2,000	2,000		1,000	1,000	2,000	2,000	1,000
	1,000	2,000	1,000	2,000		1,000	2,000	1,000	2,000	1,000

CJ-AA	11,000	7,000	3,000	4,000	5,000	9,000	9,000	13,000	12,000	8,000
PB-AA	70,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	90,000	75,000	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAK059 PRO316	DAK060 PRO316A	DAK061 PRO317	DAK062 PRO317A	DAK063 PRO318	DAK064 PRO319	DAK065 PRO319A	DAK066 PRO320	DAK067 PRO320A	DAK068 PRO321
ZN-AA	35,000	20,000	9,000	9,000	8,000	18,000	15,000	40,000	40,000	21,000
AG-AA	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500	NAO DET.	-0,500	-0,500	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NA-AA %										
K-AA %										
CXCU-AA	4,000	3,000	2,000	2,000	3,000	3,000	4,000	7,000	6,000	4,000
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
W-AA										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	NAO DET.	NAO DET.	-1,000	NAO DET.	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	-50,000	-50,000	-50,000	-50,000	-50,000	-50,000	-50,000	60,000	-50,000	60,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK069	DAK070	DAK071	DAK072	DAK073	DAK074	DAK075	DAK076	DAK077	DAK078
NUM. CAMPO	PRO321A	PRO322	PRO322A	PRO323	PRO323A	PRO324	PRO324A	PRO325	PRO325A	PRO326
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0435	0436	0436	0440	0440	0447	0447	0462	0462	0463
ORDENADA - Y	1920	1920	1920	1919	1919	1919	1919	1921	1921	1920
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
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	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	2	2	3	3	3	3	2
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK069	DAK070	DAK071	DAK072	DAK073	DAK074	DAK075	DAK076	DAK077	DAK078
NUM. CAMPO	PR0321A	PR0322	PR0322A	PR0323	PR0323A	PR0324	PR0324A	PR0325	PR0325A	PR0326
AMB. BIOTICO										

PAPAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 11	5 121	5 111	5 21	5 11	5 21	5 11	5 21	5 11	5 121

PARAMETROS ANALITICOS

FE-S %	1,500	1,500	1,500	2,000	2,000	0,700	1,000	0,700	1,000	1,500
MG-S %	0,150	0,150	0,150	0,200	0,200	0,100	0,150	0,100	0,100	0,150
CA-S %	0,150	0,100	0,100	0,200	0,200	0,070	0,050	0,070	0,070	0,100
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	1,000	1,000	1,000	+1,000
MN-S	500,000	700,000	700,000	2000,000	1500,000	200,000	200,000	100,000	100,000	300,000
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	50,000	70,000	20,000	70,000	50,000	50,000	50,000	50,000	20,000	70,000
BA-S	150,000	200,000	200,000	300,000	300,000	150,000	150,000	150,000	200,000	200,000
BE-S	-1,000	-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	20,000	20,000	20,000	50,000	50,000	5,000	5,000	7,000	7,000	10,000
CR-S	30,000	50,000	50,000	70,000	50,000	30,000	30,000	30,000	50,000	70,000
CU-S	15,000	15,000	15,000	20,000	15,000	5,000	5,000	10,000	15,000	15,000
LA-S	-20,000	-20,000	-20,000	20,000	20,000	-20,000	-20,000	-20,000	-20,000	20,000
MO-S	NAO DET.	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	15,000	15,000	15,000	15,000	15,000	15,000	10,000	10,000	10,000	15,000
NI-S	15,000	10,000	10,000	20,000	15,000	5,000	5,000	7,000	7,000	15,000
PB-S	15,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	7,000	5,000	5,000	10,000	10,000	-5,000	-5,000	5,000	5,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	100,000	100,000	100,000	100,000	70,000	100,000	100,000	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.
Y-S	30,000	20,000	20,000	50,000	30,000	15,000	15,000	20,000	15,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	+1000,000	700,000	+1000,000	700,000	+1000,000	1000,000	+1000,000	300,000	+1000,000
	19,000	19,000	19,000	20,000	20,000	21,000	21,000	22,000	22,000	22,000
	1,000	2,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000
	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000	2,000	1,000

CU-AA	9,000	6,000	8,000	9,000	9,000	3,000	3,000	5,000	4,000	8,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK069	DAK070	DAK071	DAK072	DAK073	DAK074	DAK075	DAK076	DAK077	DAK078
NUM. CAMPO	PRO321A	PRO322	PRO322A	PRO323	PRO323A	PRO324	PRO324A	PRO325	PRO325A	PRO326
ZN-AA	27,000	17,000	22,000	25,000	28,000	8,000	8,000	14,000	11,000	30,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	NAO DET.	-0,500
CD-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	5,000	3,000	4,000	5,000	5,000	1,000	1,000	2,000	2,000	4,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	NAO DET.	-1,000	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	50,000	-50,000	-50,000	70,000	80,000	-50,000	-50,000	-50,000	-50,000	70,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK079	DAK080	DAK081	DAK082	DAK083	DAK084	DAK085	DAK086	DAK087	DAK088
NUM. CAMPO	PRO326A	PRO327	PRO328	PRO328A	PRO329	PRO330	PRO331	PRO332	PRO333	PRO338
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0010	0010	0010	0010	0050	0050	0050	0050	0050	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0463	0465	0481	0481	0106	0105	0104	0104	0140	0345
ORDENADA - Y	1920	1912	1925	1925	0391	0399	0401	0400	0399	2053
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	3	3	3	3	2	2	3	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 APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE COPRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK079 PR0326A	DAK080 PR0327	DAK081 PR0328	DAK082 PR0328A	DAK083 PR0329	DAK084 PR0330	DAK085 PR0331	DAK086 PR0332	DAK087 PR0333	DAK088 PR0338
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PARAMETROS ANALITICOS DE CAMPO

FH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 111	5 21	5 21	5 11	5 21	5 21	5 21	5 21	5 21	5 21

PARAMETROS ANALITICOS

FE-S %	1,500	0,700	1,000	1,000	0,700	1,000	1,000	1,500	0,500	3,000
MG-S %	0,100	0,100	0,100	0,100	0,100	0,150	0,200	0,150	0,050	0,300
CA-S %	0,070	0,050	0,070	0,070	0,070	0,070	0,050	0,050	0,050	-0,050
TI-S %	+1,000	0,700	+1,000	1,000	+1,000	1,000	+1,000	+1,000	0,700	+1,000
MN-S	200,000	50,000	200,000	200,000	70,000	70,000	50,000	50,000	30,000	100,000
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	50,000	50,000	70,000	50,000	70,000	50,000	100,000	70,000	50,000	100,000
BA-S	150,000	100,000	150,000	150,000	150,000	150,000	200,000	200,000	100,000	200,000
BE-S	-1,000	-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	7,000	5,000	7,000	7,000	5,000	5,000	10,000	7,000	NAO DET.	10,000
CR-S	50,000	30,000	50,000	30,000	20,000	50,000	100,000	70,000	30,000	100,000
CU-S	10,000	5,000	10,000	10,000	5,000	15,000	30,000	15,000	10,000	30,000
LA-S	-20,000	-20,000	-20,000	-20,000	NAO DET.	NAO DET.	20,000	20,000	NAO DET.	30,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	15,000	10,000	15,000	10,000	15,000	15,000	20,000	15,000	10,000	15,000
NI-S	10,000	5,000	7,000	7,000	5,000	7,000	30,000	20,000	-5,000	30,000
PB-S	10,000	-10,000	10,000	-10,000	-10,000	-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	5,000	5,000	5,000	-5,000	5,000	15,000	10,000	NAO DET.	20,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	50,000	100,000	100,000	70,000	70,000	100,000	100,000	20,000	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	15,000	15,000	15,000	10,000	15,000	20,000	50,000	30,000	10,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	500,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000
	22,000		23,000	23,000						
	2,000		1,000	1,000						
	2,000		1,000	2,000						

CU-AA	6,000	3,000	4,000	5,000	3,000	11,000	19,000	10,000	3,000	12,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAK079 PRO326A	DAK080 PRO327	DAK081 PRO328	DAK082 PRO328A	DAK083 PRO329	DAK084 PRO330	DAK085 PRO331	DAK086 PRO332	DAK087 PRO333	DAK088 PRO338
ZN-AA	22,000	8,000	16,000	14,000	10,000	11,000	21,000	21,000	4,000	16,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	INTERFER.
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	3,000	2,000	2,000	2,000	2,000	5,000	8,000	5,000	1,000	4,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	-1,000	NAO DET.	-1,000
CXCU-COL										
MET PES										
CO-COL										
MQ-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	50,000	70,000	-50,000	50,000	-50,000	60,000	120,000	100,000	-50,000	180,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK089	DAK090	DAK091	DAK092	DAK093	DAK094	DAK095	DAK096	DAK097	DAK098
NUM. CAMPO	PRO339	PRO342	PRO343	PRO346	PRO347	PRO352	PRO353	PRO356	PRO357	PRO360
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0353	0356	0352	0350	0349	0348	0348	0362	0363	0397
ORDENADA - Y	2058	2052	2062	2070	2072	2087	2089	2115	2116	2147
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
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	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	3	3	4	4	4	3	3	3
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK089	DAK090	DAK091	DAK092	DAK093	DAK094	DAK095	DAK096	DAK097	DAK098
NUM. CAMPO	PR0339	PR0342	PR0343	PR0346	PR0347	PR0352	PR0353	PR0356	PR0357	PR0360
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CONDIF. LIVRE	5 21	5 21	5 21	5 21	5 121	5 21	5 121	5 21	5 121	5 21

PARAMETROS ANALITICOS

FE-S %	2,000	2,000	0,500	5,000	7,000	2,000	1,500	1,500	2,000	1,500
MG-S %	0,200	0,200	0,050	0,200	0,500	0,200	0,200	0,100	0,200	0,100
CA-S %	-0,050	0,050	-0,050	-0,050	0,050	-0,050	-0,050	0,050	0,050	0,100
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000
MN-S	150,000	700,000	50,000	100,000	300,000	50,000	50,000	100,000	200,000	300,000
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	30,000	50,000	100,000	50,000	70,000	50,000	70,000	70,000
BA-S	200,000	200,000	50,000	200,000	200,000	150,000	100,000	70,000	150,000	150,000
BE-S	-1,000	-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	10,000	50,000	5,000	10,000	30,000	7,000	7,000	7,000	10,000	7,000
CR-S	100,000	100,000	15,000	70,000	70,000	50,000	50,000	20,000	50,000	30,000
CU-S	20,000	20,000	5,000	20,000	30,000	15,000	10,000	10,000	15,000	15,000
LA-S	30,000	20,000	NAO DET.	30,000	50,000	20,000	-20,000	-20,000	20,000	-20,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.
NB-S	15,000	15,000	10,000	15,000	15,000	10,000	10,000	10,000	15,000	10,000
NI-S	30,000	30,000	5,000	20,000	30,000	20,000	20,000	10,000	20,000	10,000
PB-S	-10,000	-10,000	-10,000	-10,000	10,000	-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	15,000	15,000	-5,000	15,000	15,000	7,000	7,000	5,000	7,000	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	150,000	100,000	50,000	150,000	200,000	100,000	100,000	70,000	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.
Y-S	50,000	50,000	20,000	50,000	30,000	30,000	20,000	20,000	30,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	+1000,000	+1000,000	700,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
				24,000	24,000	25,000	25,000	26,000	26,000	
				1,000	1,000	1,000	1,000	1,000	1,000	
				1,000	2,000	1,000	2,000	1,000	2,000	

CU-AA	13,000	15,000	3,000	10,000	13,000	8,000	8,000	3,000	5,000	8,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAK089 PRO339	DAK090 PRO342	DAK091 PRO343	DAK092 PRO346	DAK093 PRO347	DAK094 PRO352	DAK095 PRO353	DAK096 PRO356	DAK097 PRO357	DAK098 PRO360
ZN-AA	15,000	17,000	5,000	14,000	20,000	13,000	14,000	3,000	11,000	18,000
AG-AA	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	NAO DET.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	5,000	6,000	1,000	4,000	5,000	3,000	3,000	2,000	3,000	4,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	170,000	150,000	-50,000	180,000	250,000	100,000	120,000	60,000	70,000	70,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE COPRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK099	DAK100	DAK101	DAK102	DAK103	DAK104	DAK105	DAK106	DAK107	DAK108
NUM. CAMPO	PRO361	PRO362	PRO363	PRO367	PRO368	PRO373	PRO374	PRO379	PRO380	PRO382
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
ESCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0010
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0276	0276	0278	0278	0278	0280	0280	0293	0293	0263
ORDENADA - Y	2054	2052	2052	2066	2068	2085	2087	2115	2117	1932
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.										
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	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. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	2	2	1	2	3	2	2
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 APRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SFD./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTJ - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK099 PP0361	DAK100 PR0362	DAK101 PR0363	DAK102 PR0367	DAK103 PR0368	DAK104 PR0373	DAK105 PR0374	DAK106 PR0379	DAK107 PR0380	DAK108 PR0382
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PARAMETROS ANALITICOS DE CAMPO

EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 121	5 21	5 21	5 121	5 21	5 121	5 21	5 121	5 21

PARAMETROS ANALITICOS

FE-S %	0,700	0,200	0,700	0,500	0,300	2,000	5,000	7,000	7,000	5,000
MG-S %	0,100	0,020	0,100	0,050	0,030	0,200	0,300	1,000	1,000	0,500
CA-S %	0,100	-0,050	0,050	0,070	-0,050	0,100	0,100	0,300	0,500	0,100
TI-S %	+1,000	0,500	+1,000	1,000	0,500	1,000	1,000	+1,000	1,000	+1,000
MN-S	50,000	-10,000	70,000	50,000	10,000	200,000	150,000	150,000	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.
B-S	70,000	50,000	70,000	70,000	50,000	50,000	50,000	70,000	70,000	70,000
BA-S	70,000	20,000	70,000	50,000	50,000	150,000	150,000	300,000	500,000	200,000
BE-S	-1,000	-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	5,000	NAO DET.	7,000	5,000	NAO DET.	7,000	7,000	20,000	20,000	10,000
CR-S	20,000	10,000	20,000	15,000	10,000	50,000	70,000	100,000	100,000	70,000
CU-S	5,000	-5,000	5,000	5,000	-5,000	15,000	15,000	15,000	10,000	70,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000	20,000	30,000	30,000	20,000
MO-S	NAO DET.	-5,000	-5,000	-5,000	-5,000	NAO DET.	-5,000	-5,000	-5,000	-5,000
NB-S	10,000	-10,000	10,000	-10,000	-10,000	10,000	15,000	15,000	15,000	15,000
NI-S	5,000	NAO DET.	7,000	-5,000	-5,000	10,000	15,000	50,000	50,000	20,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-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	-5,000	-5,000	-5,000	NAO DET.	5,000	5,000	15,000	15,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	70,000	10,000	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	100,000
V-S	50,000	15,000	50,000	20,000	20,000	50,000	100,000	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.
Y-S	20,000	30,000	30,000	20,000	10,000	20,000	30,000	30,000	20,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	1000,000	700,000	+1000,000
	27,000	27,000		28,000	28,000	29,000	29,000	30,000	30,000	31,000
	1,000	1,000		1,000	1,000	1,000	1,000	1,000	1,000	1,000
	1,000	2,000		1,000	2,000	1,000	2,000	1,000	2,000	1,000

CU-AA	5,000	6,000	5,000	4,000	3,000	7,000	7,000	6,000	4,000	20,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	-3,000	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK099	DAK100	DAK101	DAK102	DAK103	DAK104	DAK105	DAK106	DAK107	DAK108
NUM. CAMPO	PRO361	PRO362	PRO363	PRO367	PRO368	PRO373	PRO374	PRO379	PRO380	PRO382
ZN-AA	8,000	10,000	10,000	7,000	5,000	11,000	11,000	30,000	30,000	28,000
AG-AA	-0,500	-0,500	-0,500	NAO DET.	NAO DET.	-0,500	-0,500	-0,500	INTERFER.	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	2,000	1,000	2,000	1,000	1,000	2,000	2,000	2,000	2,000	8,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	NAO DET.	NAO DET.	NAO DET.	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	60,000	-50,000	60,000	-50,000	-50,000	80,000	110,000	225,000	325,000	150,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK109	DAK110	DAK111	DAK112	DAK113	DAK114	DAK115	DAK116	DAK117	DAK118
NUM. CAMPO	PF0383	PR0390	PR0391	PR0394	PR0395	PR0396	PR0401	PR0403	PR0404	PR0405
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
FSCALA	0010	0010	0010	0010	0010	0010	0010	0010	0010	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0261	0242	0240	0229	0227	0225	0213	0208	0212	0038
ORDENADA - Y	1931	1927	1926	1920	1921	1926	1886	1868	1867	0372
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	K	K	K	K
ID. GEOLOG.										
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	A	C	C	C	A	A	A	C
ALTITUDE										
PROF. AMOST.				0,20	0,20	0,20	0,30			0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	3	3	1	3	2	2	2	2	6
PROFUND. RIO				0,2	0,2	0,2	0,3			0,3
VELOC. CORR.				1	1	2	2			3
NIVEL AGUA				1	1	1	1			1
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				E	E		A			A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK109 PR0383	DAK110 PR0390	DAK111 PR0391	DAK112 PR0394	DAK113 PR0395	DAK114 PR0396	DAK115 PR0401	DAK116 PR0403	DAK117 PR0404	DAK118 PR0405
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH				7,0		7,0		7,0		7,0
METAL TOTAL										
CODIF. LIVRE	5 121	5 21	5 121	5 21	5 121	5 21	5 21	5 21	5 21	5 21
PARAMETROS ANALITICOS										
FE-S %	7,000	10,000	5,000	3,000	2,000	7,000	5,000	2,000	1,500	3,000
MG-S %	0,500	0,700	0,500	0,500	0,300	1,000	1,000	0,300	0,500	0,500
CA-S %	0,150	0,500	0,500	1,500	1,500	5,000	5,000	0,200	0,200	1,500
TI-S %	+1,000	0,700	1,000	1,000	0,700	1,000	1,000	0,500	0,500	0,500
MN-S	700,000	700,000	1000,000	300,000	200,000	700,000	500,000	500,000	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.
B-S	70,000	70,000	70,000	70,000	50,000	100,000	70,000	70,000	70,000	70,000
BA-S	200,000	300,000	200,000	300,000	200,000	500,000	500,000	200,000	200,000	300,000
BE-S	-1,000	-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	20,000	10,000	7,000	7,000	7,000	10,000	10,000	10,000	7,000	10,000
CR-S	100,000	100,000	70,000	50,000	30,000	70,000	70,000	50,000	30,000	50,000
CU-S	70,000	70,000	30,000	20,000	20,000	20,000	20,000	15,000	10,000	15,000
LA-S	30,000	30,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
MO-S	-5,000	-5,000	-5,000	NAO DET.	-5,000	NAO DET.	NAO DET.	-5,000	-5,000	-5,000
NB-S	15,000	15,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
NI-S	30,000	20,000	20,000	20,000	15,000	20,000	20,000	20,000	15,000	15,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-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	15,000	10,000	10,000	7,000	7,000	10,000	10,000	5,000	5,000	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	-100,000	-100,000	-100,000	200,000	200,000	NAO DET.	NAO DET.	100,000
V-S	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	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.
Y-S	50,000	30,000	30,000	20,000	20,000	30,000	30,000	20,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	700,000	1000,000	700,000	700,000	500,000	1000,000	700,000
	31,000	32,000	33,000	33,000	33,000					
	1,000	1,000	1,000	1,000	1,000					
	2,000	1,000	2,000	1,000	2,000					

CU-AA	24,000	24,000	15,000	11,000	12,000	13,000	8,000	13,000	5,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK109	DAK110	DAK111	DAK112	DAK113	DAK114	DAK115	DAK116	DAK117	DAK118
NUM. CAMPO	PRO383	PRO390	PRO391	PRO394	PRO395	PRO396	PRO401	PRO403	PRO404	PRO405
ZN-AA	35,000	35,000	24,000	25,000	25,000	85,000	29,000	14,000	11,000	12,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										
CXCU-AA	8,000	11,000	6,000	5,000	7,000	5,000	4,000	6,000	2,000	3,000
CR-AA										
SE-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	225,000	200,000	190,000	170,000	150,000	275,000	225,000	120,000	130,000	130,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK119	DAK120	DAK121	DAK122	DAK123	DAK124	DAK125	DAK126	DAK127	DAK128
NUM. CAMPO	PR0406	PR0407	PR0408	PR0409	PR0410	PR0411	PR0412	PR0413	PR0414	PR0415
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0037	0056	0057	0056	0054	0051	0052	0047	0042	0042
ORDENADA - Y	0357	0358	0357	0356	0348	0347	0363	0356	0322	0324
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	K	K	K	K	K	G	K	K	G	G
ID. GEOLOG.										
MAT. COLFT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	C	A	A	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.	0,40									
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	4	2	1	2	1	3	2	2	4	2
PROFUND. RIO	0,4									
VELOC. CORR.	2									
NIVEL AGUA	J									
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	A									
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK119	DAK120	DAK121	DAK122	DAK123	DAK124	DAK125	DAK126	DAK127	DAK128
NUM. CAMPO	PR0406	PR0407	PR0408	PR0409	PR0410	PR0411	PR0412	PR0413	PR0414	PR0415
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH										
PH	7,0									
METAL TOTAL										
CODIF. LIVRE	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21

PARAMETROS ANALITICOS

FE-S %	1,500	0,500	0,500	0,500	1,000	0,700	0,700	0,500	3,000	0,700
MG-S %	0,150	0,050	0,050	0,100	0,150	0,100	0,070	0,050	0,300	0,050
CA-S %	0,500	0,200	0,100	0,150	0,200	0,300	0,050	0,050	0,150	0,050
TI-S %	0,500	0,300	0,300	0,500	0,300	0,500	0,500	0,300	1,000	0,500
MN-S	300,000	30,000	30,000	30,000	100,000	1000,000	50,000	30,000	700,000	100,000
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	50,000	50,000	50,000	50,000	50,000	50,000	30,000	50,000	50,000	20,000
BA-S	200,000	100,000	100,000	70,000	300,000	200,000	70,000	50,000	200,000	70,000
BE-S	-1,000	-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	7,000	5,000	5,000	5,000	7,000	5,000	5,000	5,000	20,000	5,000
CR-S	20,000	15,000	10,000	20,000	20,000	10,000	30,000	20,000	70,000	15,000
CU-S	10,000	10,000	20,000	15,000	15,000	10,000	10,000	10,000	20,000	10,000
LA-S	20,000	20,000	20,000	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	50,000	NAO DET.
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	10,000	10,000	10,000	15,000	10,000	10,000	10,000	10,000	15,000	10,000
NI-S	10,000	-5,000	-5,000	5,000	15,000	10,000	-5,000	-5,000	20,000	-5,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-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	NAO DET.	NAO DET.	-5,000	5,000	5,000	NAO DET.	NAO DET.	10,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	50,000	20,000	20,000	50,000	50,000	50,000	30,000	20,000	100,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	10,000	15,000	20,000	15,000	15,000	20,000	10,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	700,000	+1000,000	1000,000	500,000	1000,000	+1000,000	+1000,000	500,000	+1000,000
CU-AA	3,000	-3,000	-3,000	5,000	9,000	8,000	4,000	3,000	12,000	3,000
PB-AA	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	7,000	4,000	5,000	7,000	14,000	15,000	4,000	5,000	21,000	4,000
AG-AA	-0,500	NAO DET.	NAO DET.	NAO DET.	-0,500	-0,500	NAO DET.	NAO DET.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCU-AA CR-AA SE-AA HG-AA SB-AA MO-AA W-AA	DAK119 PRO406 2,000	DAK120 PRO407 1,000	DAK121 PRO408 1,000	DAK122 PRO409 1,000	DAK123 PRO410 5,000	DAK124 PRO411 5,000	DAK125 PRO412 2,000	DAK126 PRO413 1,000	DAK127 PRO414 5,000	DAK128 PRO415 1,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	100,000	-50,000	-50,000	70,000	110,000	100,000	-50,000	-50,000	150,000	50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK129	DAK130	DAK131	DAK132	DAK133	DAK134	DAK139	DAK140	DAK141	DAK142
NUM. CAMPO	PR0416	PR0417	PR0418	PR0419	PR0420	PR0421	AM0343	AM0344	AM0345	AM0346
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0039	0038	0030	0101	0104	0095	0157	0165	0162	0161
ORDENADA - Y	0324	0336	0327	0365	0364	0354	0578	0562	0556	0547
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	B	B	B	B
ID. GEOLOG.										
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	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	C	C	A	A	A	A	A
ALTITUDE										
PROF. AMOST.			0,30	0,10						
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	5	2	5	3	6	3	2	1	1	1
PROFUND. RIO			0,3	0,1	0,1					
VELOC. CORR.			2	1	1					
NIVEL AGUA			1	1	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			A	A	A					
GRAU ARREQ.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK129 PRO416	DAK130 PRO417	DAK131 PRO418	DAK132 PRO419	DAK133 PRO420	DAK134 PRO421	DAK139 AM0343	DAK140 AM0344	DAK141 AM0345	DAK142 AM0346
PARAMETROS ANALITICOS DE CAMPO										
FH										
PH			7,0	7,0	7,0					
METAL TOTAL										
CODIF. LIVRE	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21
PARAMETROS ANALITICOS										
FE-S %	2,000	1,000	1,000	1,500	1,000	2,000	0,700	0,500	0,700	0,700
MG-S %	0,300	0,100	0,100	0,070	0,070	0,300	0,100	0,070	0,070	0,100
CA-S %	0,500	0,100	0,200	0,200	0,300	0,500	0,050	0,050	0,070	-0,050
TI-S %	1,000	1,000	0,700	1,000	0,500	0,700	+1,000	1,000	+1,000	1,000
MN-S	500,000	150,000	150,000	1000,000	500,000	1500,000	30,000	20,000	30,000	15,000
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	70,000	20,000	20,000	20,000	50,000	50,000	50,000	50,000	50,000	100,000
BA-S	200,000	70,000	100,000	70,000	70,000	200,000	100,000	100,000	100,000	100,000
BE-S	-1,000	-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	10,000	5,000	5,000	7,000	5,000	10,000	5,000	5,000	5,000	5,000
CR-S	70,000	20,000	20,000	15,000	30,000	30,000	30,000	15,000	50,000	30,000
CU-S	20,000	15,000	5,000	5,000	15,000	30,000	10,000	10,000	10,000	10,000
LA-S	20,000	-20,000	-20,000	-20,000	-20,000	20,000	20,000	30,000	30,000	30,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	15,000	10,000	10,000	10,000	10,000	10,000	15,000	10,000	15,000	10,000
NI-S	20,000	7,000	7,000	5,000	5,000	20,000	15,000	7,000	7,000	10,000
PB-S	30,000	-10,000	-10,000	-10,000	-10,000	-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	7,000	5,000	5,000	5,000	-5,000	5,000	7,000	-5,000	5,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	100,000	50,000	50,000	50,000	50,000	70,000	70,000	30,000	50,000	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	30,000	20,000	20,000	10,000	15,000	30,000	20,000	15,000	20,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	1000,000	1000,000	1000,000	+1000,000	500,000	+1000,000	1000,000	+1000,000	700,000
CU-AA	11,000	6,000	5,000	6,000	5,000	9,000	5,000	3,000	4,000	8,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	22,000	13,000	10,000	8,000	6,000	13,000	7,000	4,000	5,000	20,000
AG-AA	-0,500	-0,500	-0,500	NAO DET.	NAO DET.	-0,500	-0,500	NAO DET.	-0,500	-0,500
CO-AA										
NI-AA										
BI-AA										
CD-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALFNQUER MONTE ALFGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SF- HG- SB- MO- W- AS- SB- CXCUC- MET PES CJ- MO- W- P- SE- U- TI- HG- F- S- C- PH AU-P AU-P	LAB. 129 PR0416 6,000	LAB. 130 PR0417 4,000	LAB. 131 PR0418 3,000	LAB. 132 PR0419 3,000	LAB. 133 PR0420 1,000	LAB. 134 PR0421 5,000	LAB. 139 AM0343 2,000	LAB. 140 AM0344 3,000	LAB. 141 AM0345 2,000	LAB. 142 AM0346 5,000
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
-1,000	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	-1,000	-1,000	-1,000
-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
170,000	90,000	70,000	-50,000	50,000	170,000	80,000	70,000	80,000	130,000	

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK143	DAK144	DAK145	DAK146	DAK147	DAK148	DAK149	DAK150	DAK151	DAK152
NUM. CAMPO	AM0347	AM0348	AM0349	AM0350	AM0351	AM0352	AM0355	AM0356	AM0358	AM0359
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
FSCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ABCISSA - X	0153	0140	0030	0034	0043	0043	0079	0066	0054	0102
ORDENADA - Y	0542	0528	0503	0505	0517	0532	0557	0565	0573	0562
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
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	A	A	A	A	A	A	A	A	A
SIT. TOPOG.										
SIT. AMOST.	A	A	C	A	A	A	A	A	A	A
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	4	1	1	2	2	2	2	1
PROFUND. RIO			0,1							
VELOC. CORR.			0							
NIVEL AGUA			1							
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 ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK143 AM0347	DAK144 AM0348	DAK145 AM0349	DAK146 AM0350	DAK147 AM0351	DAK148 AM0352	DAK149 AM0355	DAK150 AM0356	DAK151 AM0358	DAK152 AM0359
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21
PARAMETROS ANALITICOS										
FE-S %	0,500	0,700	2,000	1,000	1,000	1,000	1,000	1,500	0,500	1,500
MG-S %	0,020	0,100	0,150	0,150	0,070	0,150	0,070	0,100	0,070	0,150
CA-S %	0,050	0,050	0,050	0,050	0,050	0,050	0,050	-0,050	-0,050	0,200
TI-S %	0,300	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	30,000	100,000	100,000	30,000	15,000	30,000	15,000	30,000	20,000	70,000
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	50,000	100,000	50,000	50,000	50,000	100,000	50,000	50,000	100,000
BA-S	50,000	100,000	100,000	100,000	70,000	150,000	70,000	50,000	50,000	100,000
BE-S	-1,000	-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	5,000	5,000	7,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000
CR-S	10,000	50,000	50,000	50,000	30,000	30,000	30,000	50,000	20,000	30,000
CU-S	10,000	15,000	50,000	10,000	15,000	10,000	15,000	15,000	10,000	7,000
LA-S	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
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	15,000	10,000	15,000	15,000	10,000	10,000	15,000
NI-S	5,000	20,000	15,000	20,000	10,000	10,000	20,000	10,000	10,000	15,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-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	NAO DET.	15,000	15,000	15,000	7,000	10,000	10,000	10,000	10,000	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	20,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	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	-10,000	30,000	30,000	30,000	30,000	20,000	30,000	30,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	1000,000	1000,000	+1000,000	+1000,000	1000,000	1000,000	500,000	700,000	+1000,000
CU-AA	-3,000	16,000	16,000	3,000	8,000	6,000	20,000	21,000	20,000	8,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	5,000	10,000	25,000	20,000	8,000	7,000	9,000	8,000	9,000	14,000
AG-AA	NAO DET.	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA										
NI-AA										
RT-AA										
CD-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
TF-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO CXCUC- CR- SE- HG- SB- MO- W-	DAK143 AM0347 1,000	DAK144 AM0348 5,000	DAK145 AM0349 8,000	DAK146 AM0350 1,000	DAK147 AM0351 3,000	DAK148 AM0352 2,000	DAK149 AM0355 7,000	DAK150 AM0356 7,000	DAK151 AM0358 6,000	DAK152 AM0359 4,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCUC-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	-50,000	130,000	110,000	130,000	70,000	100,000	80,000	90,000	70,000	200,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK153	DAK154	DAK155	DAK156	DAK157	DAK158	DAK159	DAK160	DAK161	DAK162
NUM. CAMPO	AM0360	AM0361	AM0362	AM0363	AM0364	AM0368	AM0369	AM0370	AM0371	AM0372
C. CUSTO	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S	02 00 00 S
LONGITUDE	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00	54 45 00
ARCISSA - X	0131	0183	0180	0188	0188	0178	0167	0160	0164	0174
ORDENADA - Y	0560	0515	0514	0504	0498	0490	0494	0496	0498	0484
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.										
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	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. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	2	2	2	1	1	1	1
PROFUND. RIO					0,2	0,2				
VELOC. CORR.					1	1				
NIVEL AGUA					1	1				
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 ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO AMB. BIOTICO	DAK153 AM0360	DAK154 AM0361	DAK155 AM0362	DAK156 AM0363	DAK157 AM0364	DAK158 AM0368	DAK159 AM0369	DAK160 AM0370	DAK161 AM0371	DAK162 AM0372
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21	5 21
PARAMETROS ANALITICOS										
FE-S %	1,000	0,700	0,700	0,700	0,500	1,500	0,700	1,500	2,000	0,500
MG-S %	0,070	0,070	0,100	0,070	0,050	0,200	0,070	0,200	0,300	0,050
CA-S %	0,100	0,050	0,200	0,050	0,050	0,200	-0,050	-0,050	-0,050	0,050
TI-S %	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	1,000
MN-S	30,000	15,000	15,000	20,000	30,000	700,000	10,000	20,000	20,000	20,000
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	50,000	100,000	50,000	50,000	50,000	50,000	50,000	100,000	50,000	10,000
BA-S	70,000	50,000	100,000	50,000	50,000	200,000	50,000	200,000	200,000	70,000
BF-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BT-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	5,000	5,000	5,000	5,000	7,000	5,000	7,000	7,000	5,000
CR-S	15,000	20,000	20,000	20,000	10,000	70,000	50,000	70,000	50,000	15,000
CU-S	7,000	10,000	15,000	7,000	7,000	10,000	10,000	10,000	15,000	-5,000
LA-S	30,000	30,000	20,000	30,000	30,000	30,000	20,000	30,000	30,000	-20,000
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	15,000	10,000	15,000	-10,000	-10,000	-10,000	15,000	15,000	10,000
NI-S	7,000	10,000	7,000	10,000	5,000	7,000	7,000	20,000	20,000	5,000
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-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	10,000	5,000	7,000	-5,000	5,000	5,000	15,000	15,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	200,000	-100,000	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	NAO DET.
V-S	70,000	70,000	50,000	70,000	50,000	70,000	70,000	100,000	100,000	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	30,000	20,000	30,000	20,000	15,000	20,000	30,000	30,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	1000,000	1000,000
CU-AA	10,000	6,000	4,000	6,000	-3,000	3,000	-3,000	4,000	4,000	-3,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.
ZN-AA	15,000	6,000	3,000	6,000	4,000	16,000	4,000	8,000	9,000	5,000
AG-AA	-0,500	-0,500	NAO DET.	-0,500	NAO DET.	-0,500	NAO DET.	-0,500	-0,500	NAO DET.
CO-AA										
NI-AA										
BT-AA										
CO-AA	INTERFER.	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NA-AA %										
K-AA %										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CURENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. NUM. CAMPO	DAK153 AM0360	DAK154 AM0361	DAK155 AM0362	DAK156 AM0363	DAK157 AM0364	DAK158 AM0368	DAK159 AM0369	DAK160 AM0370	DAK161 AM0371	DAK162 AM0372
CXCU-AA	5,000	3,000	3,000	3,000	2,000	2,000	1,000	1,000	2,000	2,000
CR-AA										
SF-AA										
HG-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										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
TI-COL %										
HG-INS										
F-INS	70,000	60,000	70,000	50,000	-50,000	60,000	-50,000	140,000	150,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P JRG										
AU-P ANL										

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK163
NUM. CAMPO	AM0373
C. CUSTO	1554
S. CUSTO	310
PROCEDENCIA	BB
BASE CART.	SA21XOV4
BASE CART.	
BASE CART.	
ESCALA	0050
DATA	01/77
LATITUDE	02 00 00 S
LONGITUDE	54 45 00
ABCISSA - X	0168
ORDENADA - Y	0485
UTM - LAT.	
UTM - LONG.	
MER. CENT.	

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S
TIPO AMOST.	A
FORTE AMOST.	L
ROCHA REG.	B
ID. GEOLOG.	
MAT. COLET.	ALUV
PLUVIOSIDADE	C
TIPO VEGET.	A
SIT. TOPOG.	
SIT. AMOST.	A
ALTITUDE	
PROF. AMOST.	
FORMA IGNEA	
SIT. ESTRUT.	
MATRIZ PREF.	
GRAU INTEMP.	
TIPO ALTER.	
TIPO MINER.	
DEP. OCCOR.	
LARGURA RIO	2
PROFUND. RIO	0,1
VELOC. CORR.	1
NIVEL AGUA	1
AREA DRENAG.	1
TURB. AGUA	0
POS. COLFTA	C
COR AGUA	A
GRAU ARRED.	
VOL. ORIGIN.	
PESO CONC.	
GRANULOMET.	
TEXT. SEDIM.	
COR SED./SL.	
HORIZ. SOLO	
TIPO SOLO	

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB. DAK163
 NUM. CAMPO AM0373
 AMB. BIOTICO

PARAMETROS ANALITICOS DE CAMPO

EH
 PH
 METAL TOTAL
 CODIF. LIVRE 5 21

PARAMETROS ANALITICOS

FE-S %	1,500
MG-S %	0,100
CA-S %	0,100
TI-S %	+1,000
MN-S	300,000
AG-S	NAO DET.
AS-S	NAO DET.
AU-S	NAO DET.
B-S	50,000
BA-S	150,000
BE-S	-1,000
BI-S	NAO DET.
CD-S	NAO DET.
CO-S	7,000
CR-S	50,000
CU-S	5,000
LA-S	20,000
MO-S	NAO DET.
NB-S	15,000
NI-S	10,000
PB-S	-10,000
SB-S	NAO DET.
SC-S	5,000
SN-S	150,000
SR-S	NAO DET.
V-S	50,000
W-S	NAO DET.
Y-S	30,000
ZN-S	NAO DET.
ZR-S	+1000,000
CU-AA	3,000
PB-AA	INTERFER.
ZN-AA	14,000
AG-AA	NAO DET.
CO-AA	
NI-AA	
BI-AA	
CD-AA	-0,500
TE-AA	
AU-AA	NAO DET.
NA-AA %	
K-AA %	

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

SEDIMENTOS DE CORRENTE DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK163
NUM. CAMPO	AM0373
CXCU-AA	2,000
CR-AA	
SE-AA	
HG-AA	
SB-AA	
MO-AA	NAO DET.
W-AA	
AS-COL	-10,000
SB-COL	-1,000
CXCU-COL	
MET PES	
CO-COL	
MO-COL	
W-COL	
P-COL	
SE-COL	
U-COL	-20,000
TI-COL %	
HG-INS	
F-INS	70,000
S-INS %	
C-INS %	
PH	
AU-P ORG	
AU-P ANL	

195

SISTEMA DE ESTATISTICA DE AMOSTRAGEM

FOLHA DE CONTROLE - PROGRAMA PRGQM007

* * * J P C O E S * * *

ARQUIVO

0 0 0 0 0 0 0 0 0 0

FS280BBB

AMOSTRAS LIDAS 4

AMOSTRAS IMPRESSAS 4

N. INICIAL DA PAGINA 1

N. FINAL DA PAGINA 3

N. DE AMOSTRA INICIAL

N. DE AMOSTRAS FINAL

S E A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

CONCENTRADOS DE BATEIA DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK135	DAK136	DAK137	DAK138	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
NUM. CAMPO	AM0354	AM0366	AM0407	AM0408	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
C. CUSTO	1554	1554	1554	1554	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
S. CUSTO	310	310	310	310														
PROCFDENCIA	BB	BB	BB	BB														
BASE CART.	SA21XDV4	SA21XDV4	SA21XDV4	SA21XDV4														
BASE CART.																		
BASE CART.																		
ESCALA	0050	0050	0025	0025														
DATA	01/77	01/77	01/77	01/77														
LATITUDE	02 00 00 S	02 00 00 S	01 52 18 S	01 52 18 S														
LONGITUDE	54 45 00	54 45 00	54 44 11	54 44 11														
ABCISSA - X	0081	0186	0030	0162														
ORDENADA - Y	0547	0496	0204	0237														
UTM - LAT.																		
UTM - LONG.																		
MER. CENT.																		

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B
TIPO AMOST.	A	A	A	A
FONTE AMOST.	L	L	L	L
ROCHA REG.	B	B	B	B
ID. GEOLOG.				
MAT. COLET.	C SCL	C SCL	C SCL	C SCL
PLUVIOSIDADE	C	C	C	C
TIPO VEGET.	A	A	A	A
SIT. TOPOG.				
SIT. AMOST.	C	C	C	C
ALTITUDE				
PROF. AMOST.				
FORMA IGNEA				
SIT. ESTRUT.				
MATRIZ PRED.				
GRAU INTFMP.				
TIPO ALTER.				
TIPO MINER.				
DEP. OCCOR.				
LARGURA PIO	3	2	2	2
PROFUND. PIO	0,1	0,2	0,2	0,2
VELOC. CORR.	1	1	1	1
NIVEL AGUA	1	1	1	1
AREA DRENAG.	1	1	1	1
TURB. AGUA	0	0	0	0
POS. COLETA	C	C	C	C
COR AGUA	A	A	A	A
GRAU ARRED.				
VOL. ORIGIN.	10	10	10	10
PESO CONC.				
GRANULOMET.				
TEXT. SEDIM.				
COR SED./SL.				
HORIZ. SOLO				
TIPO SOLO				

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

CONCENTRADOS DE BATEIA DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK135	DAK136	DAK137	DAK138	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
NUM. CAMPO	AM0354	AM0366	AM0407	AM0408	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
AMB. BIOTICO																		

PARAMETROS ANALITICOS DE CAMPO

EH					
PH	5,9	7,0	7,0	7,0	
METAL TOTAL					
CODIF. LIVRE	5 21	5 21	5 21	5 21	

PARAMETROS ANALITICOS

MAGNET.	3 %	15 %	3 %	15 %
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	85 %	40 %	60 %	60 %
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	1 %	1 %	NAO DET.	NAO DET.
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	NAO DET.	NAO DET.	1 %	1 %
ZIRCO	15 %	40 %	15 %	15 %
XENOT.	1 %	1 %	1 %	NAO DET.
ANATASIO	NAO DET.	NAO DET.	NAO DET.	1 %
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OURO	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRID	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	1 %
GRANADA	1 %	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	1 %	1 %	1 %	1 %
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	1 %	1 %	1 %
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	1 %	NAO DET.	NAO DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	1 %	NAO DET.	NAO DET.	1 %

S F A G

PROJETO - ALENQUER MONTE ALEGRE

CENTRO DE CUSTO - 1554.310

CONCENTRADOS DE BATEIA DO PROJETO ALENQUER MONTE ALEGRE

NUM. LAB.	DAK135	DAK136	DAK137	DAK138	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
NUM. CAMPO	AM0354	AM0366	AM0407	AM0408	0	J	W	0	J	K	WP	K	V	XO	I	H	9X8	N
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
LEUCOX.	1 %	1 %	1 %	1 %														
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
OX.FERRO	1 %	1 %	1 %	3 %														
P TOT(G)	80,000	25,100	139,000	121,700														
P QRT(G)	5,500	5,500	13,000	6,500														
P COC(G)	4,500	1,800	2,600	3,000														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	1 %	NAO DET.	1 %														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														
	NAO DET.	NAO DET.	NAO DET.	NAO DET.														