


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

**PROJETO INTEGRAÇÃO
E DETALHE GEOLÓGICO NO
VALE DO RIBEIRA**

**RELATÓRIO FINAL
ANÁLISES QUÍMICAS
ARQUIVO GERAL - I**

VOLUME XIV

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COMPANHIA DE PESQUISA DE RECURSOS MINERAIS
DIRETORIA DA ÁREA DE PESQUISAS
SUPERINTENDÊNCIA REGIONAL DE SÃO PAULO

1981

**PROJETO INTEGRAÇÃO
E DETALHE GEOLÓGICO NO
VALE DO RIBEIRA**

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**PROJETO INTEGRAÇÃO
E DETALHE GEOLÓGICO NO
VALE DO RIBEIRA**

**RELATÓRIO FINAL
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APRESENTAÇÃO

O Projeto Integração e Detalhe Geológico no Vale do Ribeira, executado através de convênio entre a Companhia de Pesquisa de Recursos Minerais e o Departamento Nacional da Produção Mineral, constou da integração geológica de uma área de 39 200 km², à escala de 1:100.000, abrangendo todo o Vale do Ribeira e regiões adjacentes; mapeamento geológico à escala de 1:25.000 de duas áreas mineralizadas a chumbo, sendo estas a área Ribeirão do Perau, com 145 km² e a área Ribeirão do Rocha, com 160 km²; mapeamento geológico e levantamentos geoquímicos e geofísicos nas áreas das minas do Rocha, Paqueiro, Barrinha, Perau e Água Clara. Essas atividades são descritas no Relatório Final do Projeto, composto por 15 volumes. O presente volume apresenta resultados analíticos e anotações de campo referentes à metade das amostras coletadas pelas equipes do Projeto, estando as restantes no volume XV. A tabela abaixo relaciona as amostras conforme a área em que foram coletadas e indica sua localização conforme a página, sendo a paginação contínua, indo o volume XIV da página 1 a 411 e o volume XV da página 412 à página 814.

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L	Barrinha - 1	Pag.776 a 779
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As páginas não abrangidas pelo índice acima são ocupadas por amostras coletadas durante o mapeamento geológico nas diversas áreas trabalhadas.

Os códigos utilizados na descrição das anotações de campo são especificados a seguir, conforme a ordem de listagem, estando cada caráter utilizado no preenchimento das folhas de campo especificado no item 5.2.5 do volume XIII.

NUM. CAMPO	- Número de campo (sigla do coletor e nº de ordem)
C. CUSTO	- Centro de custo do Projeto
S. CUSTO	- Sub-Centro de custo do Projeto
PROCEDÊNCIA	- Orgão executor da cartografia
BASE CART.	- Nomenclatura da quadrícula cartográfica
ESCALA	- Representa 1/1000 da escala do mapa base
DATA	- Mês e ano da coleta da amostra
UTM - LAT.	- Localização por coordenadas UTM
UTM - LONG.	-
MER. CENT.	- Meridiano central origem UTM

CLAS. AMOST.	- Classe da amostra
TIPO AMOST.	- Tipo da amostra
FONTE AMOST.	- Fonte da amostra
ROCHA REG.	- Rocha regional
ID. GEOLOG.	- Idade geológica
MAT. COLET.	- Material coletado
PLUVIOSIDADE	-
TIPO VEGET.	- Tipo de vegetação
SIT. TOPOG.	- Situação topográfica
SIT. AMOST.	- Situação de amostra
ALTITUDE	- Em metros, estimada a partir do nível do mar
PROF. AMOST.	- Profundidade da coleta em metros
LARGURA RIO	- Estimada em metros
PROFUND. RIO	- Estimada em metros
VELOC. CORR.	- Velocidade da corrente
NÍVEL ÁGUA	- Nível da água
ÁREA DRENAG.	- Área de drenagem
TURB. ÁGUA	- Turbidez da água
POS. COLETA	- Posição da coleta
COR ÁGUA	- Cor da água
VOL. ORIGIN.	- Volume inicial da amostra em litros
PESO CONC.	- Peso do concentrado em gramas
GRANULOMET.	- Granulometria
TEXT. SEDIM.	- Textura de sedimento
COR SED/SL	- Cor do sedimento/solo
HORIZ. SOLO	- Horizonte do solo
TIPO SOLO	- Tipo de solo
AMB. BIÓTICO	- Ambiente biótico

Finalmente, quanto aos parâmetros analíticos, as letras que seguem o símbolo do elemento químico analisado correspondem ao código do tipo de análise efetuada, ou seja:

- S - Espectrografia de emissão
- AA - Espectrofotometria de Absorção Atômica
- Col - Colorimetria
- FA - Fusão alcalina



Os resultados analíticos podem estar acrescidos de qualificadores quando o teor do elemento estiver acima (+) ou abaixo (-) do limite de sensibilidade do método, ou, ainda, quando o elemento não tiver sido detectado na amostra analisada (NÃO DET.). Quando houver ocorrido interferência na dosagem do elemento, os valores encontrados não se acharão lançados e virão substituídos pela sigla INTERFER.

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAM650	IAM651	IAM692	IAM693	IAM694	IAM695	IAM696	IAM697	IAM698	IAM699
NUM. CAMPO	AB0001A	AB0001B	AB0001C	AB0001D	AB0002A	AB0002B	AB0002C	AB0004A	AB0004B	AB0004C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	250	350	350	350
PRECISEZINHA	AD	AD	AD	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG22-X-B	SG-22-X-	SG22-X-B	SG22-X-B	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	-V	B-V	-V	-V	E-V	E-V	B-V	B-V	B-V	B-V
BASE CART.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	09/78	09/78	09/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704554	704554	704554	704554	704552	704552	704552	704551	704551	704551
UTM - NORTE	07266659	07266659	07266659	07266659	07266669	07266669	07266669	07266674	07266674	07266674
PER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLCC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	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.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	227	237	237	237	244	244	244	247	247	247
PROF. AMOST.	0,05	0,31	0,83	2,14	0,05	0,90	1,20	0,05	0,15	0,30
FORMA IGNEA										
SIT. ESTRUC.										
MATRIZ PIED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCCO.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL AOLA										
AREA ORENAC.										
TURB. AOLA										
PES. COLETA										
COF. AGUA										
GRAU ABRE.										
VEL. CRICIN.										
PESO COYO.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
MORFIZ. SCLC	A	B	B	C	A	B	C	A	B	E
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.SET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

APOLIVO GERAL DO PROJETO INTEG.DETAL.FAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP AME. BICTICC	IAM690 AB0001A	IAM691 AB0001B	IAM692 AB0001C	IAM693 AB0001D	IAM694 AB0002A	IAM695 AB0002B	IAM696 AB0002C	IAM697 AB0004A	IAM698 AB0004B	IAM699 AB0004C
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PARAMETROS ANALITICOS DE CAMP

EM CVCLT
PF

METAL TOTAL
CODIF. LIVRE

KAFA	KBBFA	KCBFA	KCCFA	KAFA	KBEFA	KCCFA	KAFA	KBBFA	KCEFA
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PARAMETROS ANALITICOS

CU-AA	30,000	35,000	35,000	230,000	30,000	26,000	17,000	27,000	26,000	25,000
PR-AA	150,000	280,000	290,000	3900,000	110,000	40,000	23,000	35,000	27,000	35,000
ZN-AA	50,000	25,000	35,000	45,000	40,000	35,000	22,000	35,000	35,000	35,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
HG-AA										
TI-AA										
CXCU-AA	3,000	3,000	3,000	7,000	3,000	2,000	NAO DET.	3,000	2,000	2,000
CR-AA										
BA-AA										
LI-AA										
SB-AA	2,000	3,000	3,000	15,000	2,000	-1,000	-1,000	1,000	-1,000	2,000
MC-AA										
H-AA										
CXFE(AA)										
FE-AA										
MA-AA										
CXZN -AA	10,000	4,000	2,000	2,000	8,000	2,000	2,000	3,000	2,000	3,000
CXPE -AA	50,000	25,000	65,000	1300,000	35,000	10,000	5,000	13,000	9,000	10,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAM700	IAM701	IAM702	IAM703	IAM704	IAM705	IAM706	IAM707	IAM708	IAM709
NUM. CAMPO	AB0004D	AB0004E	AB0004F	AB0004G	AB0004H	AB0004I	AB0004J	AB0004K	AB0004L	AB0004M
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-V	B-V	B-V	E-V	E-V	E-V	B-V	B-V	B-V	B-V
BASE CART.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704551	704551	704551	704551	704551	704551	704551	704551	704551	704551
UTM - NORTE	07266674	07266674	07266674	07266674	07266674	07266674	07266674	07266674	07266674	07266674
MER. CENT.	51	51	51	51	51	51	51	51	51	51

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
FORMA REC.										
IC. CECLOC.										
MAT. SELET.	SOLO	SOLD	SCLC	SCLC	SCLC	SOLO	SOLO	SOLD	SCLC	SCLC
PLUVIOSIDADE	S	B	B	B	B	B	B	S	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERCG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	247	247	247	247	247	247	247	247	247	247
PROF. AMOST.	0,50	0,70	0,90	1,10	1,30	1,50	1,70	1,90	2,10	2,30
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PREC.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LAFURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEENAC.										
TURE. ACUA										
PCS. COLETA										
COF. ACUA										
GRAU ARRED.										
VCL. ORICIN.										
PESC. CONC.										
GRANDEMET.										
TEXT. SEDIM.										
COF. SEC./SL.										
MORF. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

ARQUIVO GERAL DO PROJETO INTEG.DETALPAM.GEOL.VALE DO RIBET

NUM. LAB. NUM. CAMPO AME. BICTICC	IAM700 AB0004D	IAM701 AB0004E	IAM702 AB0004F	IAM703 AB0004G	IAM704 AB0004H	IAM705 AB0004I	IAM706 AB0004J	IAM707 AB0004K	IAM708 AB0004L	IAM709 AB0004M
PARAMETROS ANALITICOS DE CAMPO										
EP - CVLLT PF METAL TCTAL CCCIF. LIVRE	KOBFA	KEBFA	KFBFA	KEBFA	KHBFA	KIBFA	KJBFA	KKBFA	KLBFA	KMBFA
PARAMETROS ANALITICOS										
CU-BA	26,000	23,000	25,000	23,000	24,000	26,000	27,000	24,000	27,000	22,000
PB-BA	35,000	23,000	24,000	23,000	22,000	20,000	20,000	15,000	17,000	11,000
ZY-BA	25,000	30,000	30,000	30,000	30,000	30,000	30,000	27,000	30,000	24,000
AG-BA										
CO-BA										
NI-BA										
BI-BA										
CC-BA										
CA-BA										
AU-BA										
MG-BA										
TI-BA										
CXCU-BA	2,000	2,000	2,000	2,000	2,000	1,000	1,000	NAD DET.	NAD DET.	NAC DET.
CR-BA										
BA-BA										
LI-BA										
SR-BA	1,000	1,000	2,000	1,000	1,000	1,000	2,000	1,000	-1,000	2,000
MC-BA										
W-BA										
CXFE(BA)										
FE-BA ?										
MN-BA										
CXZA -BA	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
CXPB -BA	11,000	7,000	6,000	6,000	5,000	4,000	4,000	3,000	6,000	2,000
V -BA										
CXNI -BA										
CXCC -BA										
AS (BA)										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAM710	IAM711	IAM712	IAM713	IAM714	IAM715	IAM716	IAM717	IAM718	IAM719
NUM. CAMPO	AB0004N	AB0005A	AB0005B	AE0005C	AE0006A	AB0006B	AB0006C	AB0007A	AB0007B	AB0007C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-V	B-V	B-V	E-V	B-V	E-V	B-V	-V	B-V	B-V
BASE CART.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	08/78	08/78	08/78	09/78	09/78	09/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABCISSA - Y									0000	
ORDENADA - Y									0000	
UTM - LESTE	704551	704556	704556	704556	704550	704550	704550	704557	704557	704557
UTM - NORTE	07266674	07266644	07266644	07266644	07266684	07266684	07266684	07266634	07266634	07266634
REP. CENT.	51	51	51	51	51	51	51	51	51	51

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
FOENTE AMOST.	F	F	F	F	F	F	F	F	F	F
PCCPA REC.										
ID. CECLOC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	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.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	247	230	230	230	252	252	252	225	225	225
PROP. AMOST.	2,50	0,05	0,90	2,25	0,05	0,70	1,50	0,10	1,00	2,60
FORMA ICRA										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LAFURTA FIC										
PREFUM. PIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DEINAC.										
TUBE. ACIA										
PCS. COLTA										
COF ACUA										
GRAU APPEE.										
VCL. CRICIN.										
PESC CLNC.										
GRANULOMET.										
TEXT. SECIM.										
COR SEC./SL.										
MOFIZ. SCLG	B	A	B	C	A	A	B	A	B	C
TIPO SCLC	A	A	A	A	A	B	A	A	A	A

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAM710 AB0004N	IAM711 AB0005A	IAM712 AB0005B	IAM713 AE0005C	IAM714 A20006A	IAM715 AB0006B	IAM716 ABC006C	IAM717 AB0007A	IAM718 AB0007B	IAM719 AB0007C
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
COCIF. LIVRE	KABFA	KAFA	KBBFA	KCCFA	KAFA	KBFA	KCBFA	KAFA	KBBFA	KCCFA
PARAMETROS ANALITICOS										
CU-AA	24,000	45,000	45,000	50,000	26,000	23,000	25,000	40,000	45,000	45,000
PB-AA	14,000	440,000	280,000	290,000	50,000	24,000	24,000	300,000	190,000	220,000
ZN-AA	27,000	40,000	35,000	30,000	35,000	30,000	35,000	40,000	30,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	4,000	2,000	1,000	3,000	2,000	2,000	5,000	2,000	2,000
CR-AA										
BA-AA										
LI-AA										
SD-AA	1,000	10,000	8,000	9,000	1,000	1,000	1,000	8,000	8,000	6,000
MC-AA										
W-AA										
CXFE(AA)										
FE-AA										
MN-AA										
CXZN-AA	2,000	8,000	2,000	3,000	11,000	3,000	6,000	12,000	3,000	2,000
CXFE-AA	2,000	100,000	60,000	26,000	24,000	7,000	5,000	130,000	45,000	15,000
V-AA										
CXNI-AA										
CXCC-AA										
AS(AA)										

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAM720	IAM721	IAM722	IAM723	IAM724	IAM725	IAM726	IAM727	IAM728	IAM729
NUM. CAMPO	AB0008A	AB0008B	AB0009A	AB0009B	AB0009C	AB0009D	AB0009E	AB0009F	AB0009G	AB0009H
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V
BASE CART.										
FISCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ARCISSA - X										
GREENADA - Y										
UTM - LESTE	704549	704549	704560	704560	704560	704560	704560	704560	704560	704560
UTM - NORTE	07266654	07266654	07266614	07266614	07266614	07266614	07266614	07266614	07266614	07266614
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA PFC.										
IC. GELICO.										
MAT. COLET.	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOMETRAGE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	C	C	C	C	C	C	C	C
SIT. TLPCC.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	258	258	216	216	216	216	216	216	216	216
PROF. AMOST.	0,05	0,65	0,05	0,15	0,30	0,50	0,70	0,90	1,10	1,30
FORMA IGNEA										
SIT. ESTPLT.										
MATRIZ PFC.										
GRAU INTERR.										
TIPC ALTER.										
TIPC MINER.										
DEP. COCCR.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DEFENCO.										
TURB. ACIA										
PCS. COLETA										
CCP ACUA										
GRAU APREI.										
VCL. CRICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SEIM.										
CCR SEC./SL.										
HORIZ. SOLC	A	B	A	B	B	B	B	B	B	B
TIPC SOLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICITIC	IAM720 AB0008A	IAM721 AB0008B	IAM722 AB0009A	IAM723 AB0009B	IAM724 AB0009C	IAM725 AB0009D	IAM726 AB0009E	IAM727 AB0009F	IAM728 AB0009G	IAM729 AB0009H
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

KAIFA	KBFBA	KAIFA	KBFBA	KCBFA	A0904	KBFBA	KBFBA	KBFBA	KBFBA	KBFBA
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PARAMETROS ANALITICOS

CU-AA	23,000	26,000	40,000	50,000	40,000	40,000	40,000	40,000	40,000	35,000
PE-AA	50,000	21,000	220,000	170,000	150,000	130,000	120,000	100,000	150,000	130,000
ZN-AA	25,000	30,000	45,000	35,000	35,000	35,000	40,000	35,000	40,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXLU-AA	4,000	1,000	4,000	3,000	2,000	2,000	2,000	2,000	2,000	2,000
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	6,000	5,000	5,000	4,000	4,000	4,000	4,000	3,000
MG-AA										
W-AA										
CXFE(AA)										
FE-AA										
MN-AA										
CXZN -AA	10,000	3,000	12,000	7,000	3,000	3,000	2,000	2,000	3,000	2,000
CXPE -AA	23,000	5,000	95,000	75,000	55,000	35,000	25,000	22,000	15,000	10,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAM730	IAM731	IAM732	IAM733	IAM734	IAM735	IAM736	IAM737	IAM738	IAM739
NUM. CAMPO	AB00091	AB0011A	AB0011B	AE0011C	AB0012A	AB0012B	AB0012C	AB0013A	AB0013B	AB0013C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AC	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG22-X-E	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	-V	B-V
BASE CART.										
ESCALA	C100	0100	C100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704560	704563	704563	704563	704543	704543	704543	704566	704566	704566
UTM - NORTE	07266614	07266595	07266595	07266595	07266733	07266733	07266733	07266570	07266570	07266570
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

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	G	F	F	F	F	F	G	G	G
PCCHA REC.										
ID. CIRCULO										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SGLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	A	A	A	C	C	C
SIT. TOPOG.	D	C	C	C	C	D	D	C	C	C
SIT. AMOST.										
ALTITUDE	216	207	207	207	274	274	274	200	200	200
PROF. AMOST.	1,50	0,05	0,70	1,70	0,05	0,45	1,15	0,05	0,90	2,30
FORMA IENFA										
SIT. ESTPLT.										
MATRIZ DEFC.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COPE.										
NIVEL ACUA										
AREA DRENAC.										
TUPE. ACUA										
PCS. COLETA										
COF. ACUA										
GRAU AFPEC.										
VEL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COF. SEC./SL.										
HORIZ. SCLC	C	A	B	C	A	B	C	A	B	C
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

ARQUIVO GERAL CC PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LDB. NUM. CAMPO AME. EIC11CC	IAM730 AB0009I	IAM731 AB0011A	IAM732 AB0011B	IAM733 AB0011C	IAM734 AB0012A	IAM735 AB0012B	IAM736 AB0012C	IAM737 AB0013A	IAM738 AB0013B	IAM739 AB0013C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

COCIF. LIVRE

KICFA

KAAGA

KBBFA

KCCFA

KAAFA

KBBFA

KCCFA

KAAGA

KBBGA

KCCGA

PARAMETROS ANALITICOS

CU-AA	75,000	35,000	35,000	35,000	40,000	35,000	22,000	30,000	35,000	40,000
PB-AA	35,000	95,000	50,000	70,000	60,000	29,000	22,000	80,000	85,000	40,000
ZN-AA	19,000	45,000	35,000	35,000	35,000	35,000	35,000	50,000	45,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	1,000	5,000	2,000	2,000	4,000	2,000	NAO DET.	5,000	5,000	6,000
CR-AA										
RA-AA										
LI-AA										
SB-AA	1,000	2,000	4,000	2,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										
FE-AA I										
Mn-AA										
CXZN -AA	2,000	14,000	3,000	3,000	8,000	4,000	3,000	6,000	6,000	5,000
CXPE -AA	7,000	45,000	11,000	6,000	23,000	8,000	2,000	19,000	21,000	12,000
V -AA										
CXAI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTC PRCCEDFNCTA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAM740 AB0016A 1765 350 AD SG-22-X- E-V CICC 09/78	IAM741 AB0016B 1765 350 AD SG-22-X- B-V 0100 09/78	IAM742 AB0016C 1765 350 AD SG-22-X- B-V 0100 09/78	IAM743 AB0017A 1765 350 AD SG-22-X- E-V 0100 08/78	IAM744 AB0017B 1765 350 AC SG-22-X- E-V 0100 08/78	IAM745 AB0017C 1765 350 AC SG-22-X- E-V 0100 08/78	IAM746 AB0019A 1765 350 AD SG-22-X- B-V 0100 08/78	IAM747 AB0019B 1765 350 AD SG-22-X- B-V 0100 08/78	IAM748 AB0019C 1765 350 AC SG-22-X- B-V 0100 08/78	IAM749 AB0020A 1765 350 AC SG-22-X- B-V 0100 08/78
UTM - LESTE	704528	704538	704538	704573	704573	704573	704576	704576	704576	704521
UTM - NORTE	07266773	07266773	07266773	07266520	07266520	07266520	07266500	07266500	07266500	07266892
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FORMA AMOST. ROCHA REC. ID. CECLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PREC. AMOST. FORMA ICNEA SIT. ESTILO MATEZ PREC. GRAL INTIMP. TIPO ALTER. TIPO MINER. DEF. CCCC. LAFURA FIC PROFUND. FIC VELOC. CORR. NIVEL AOLA AREA DEINAG. TIPO ACIA PCS. COLETA COR AGUA GRAL OPRED. VEL. CPICIA PESC CONC. GRANULOFIT. TEXT. SECIM. COR SEC./SL. MOPIZ. SCLC TIPO SCLC	L A F L SOLO B A D 286 0,05 L SCLC B C D 286 0,90 L SCLC B C D 286 2,50 L SCLC B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95 L SCLC B C C 319 0,05	L A F L SOLO B C D 286 0,90 L SCLC B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SCLC B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SCLC B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SOLO B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SOLO B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SOLO B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SOLO B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SOLO B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95	L A G L SOLO B A C 205 0,10 L SCLC B A C 205 0,50 L SOLO B A C 205 1,45 L SOLO B A D 216 0,05 L SOLO B A D 216 0,70 L SCLC B A D 216 0,95
CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	F	F	F	G	G	G	G	G	G	G
ROCHA REC.										
ID. CECLOG.										
MAT. COLET.	SOLO	SOLC	SGLC	SCLC	SCLC	SOLO	SOLG	SOLD	SOLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	C	A	A	A	A	A	A	C
SIT. TOPOG.	D	D	D	C	C	C	D	D	D	C
SIT. AMOST.										
ALTITUDE	286	286	286	205	205	205	216	216	216	319
PREC. AMOST.	0,05	0,90	2,50	0,10	0,50	1,45	0,05	0,70	0,95	0,05
FORMA ICNEA										
SIT. ESTILO										
MATEZ PREC.										
GRAL INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LAFURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL AOLA										
AREA DEINAG.										
TIPO ACIA										
PCS. COLETA										
COR AGUA										
GRAL OPRED.										
VEL. CPICIA										
PESC CONC.										
GRANULOFIT.										
TEXT. SECIM.										
COR SEC./SL.										
MOPIZ. SCLC	A	B	C	A	B	B	A	B	B	A
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

S F A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. BIGIIC	IAM740 AB0016A	IAM741 AB0016B	IAM742 AB0016C	IAM743 AE0017A	IAM744 AB0017B	IAM745 AB0017C	IAM746 AB0019A	IAM747 AB0019B	IAM748 AB0019C	IAM749 AB0020A
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PARAMETROS ANALITICOS DE CAMPE

EM CVCLT
PP

METAL TOTAL
CODIF. LIVRE

	KAAFA	KBBFA	KCCFA	KAAGA	KBBGA	KCCGA	KAAGA	KBBGA	KCCGA	KAAGA
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PARAMETROS ANALITICOS

CU-AA	15,000	15,000	9,000	19,000	22,000	27,000	14,000	22,000	26,000	30,000
PB-AA	30,000	12,000	7,000	19,000	12,000	6,000	15,000	18,000	13,000	35,000
ZN-AA	28,000	26,000	30,000	20,000	20,000	19,000	17,000	27,000	22,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA	3,000	2,000	1,000	3,000	3,000	3,000	2,000	3,000	2,000	7,000
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	NAC DET.	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										
FE-AA										
MN-AA										
CXZN -AA	7,000	2,000	3,000	5,000	3,000	3,000	3,000	3,000	2,000	18,000
CXPE -AA	15,000	3,000	NAC DET.	9,000	3,000	4,000	7,000	5,000	4,000	18,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAM750	IAM751	IAM752	IAM753	IAM754	IAM755	IAM756	IAM757	IAM758	IAM759
NUM. CAMPO	AB0020B	AB0020C	AB0020D	AB0020E	AB0020F	AB0020G	AB0020H	AB0020I	AB0020J	AB0020K
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDECIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704521	704521	704521	704521	704521	704521	704521	704521	704521	704521
UTM - NORTE	07266892	07266892	07266892	07266892	07266892	07266892	07266892	07266892	07266892	07266892
HEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCO REC.										
ID. GEOL.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SOLC	SGLO	SOLO	SOLO	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TIPOC.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	319	319	319	319	319	319	319	319	319	319
PROF. AMOST.	0,15	0,30	0,50	0,70	0,90	1,10	1,30	1,50	1,70	1,90
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAU INTEN.										
TIPO ALTER.										
TIPO MINER.										
DEF. DECOR.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL AGLA										
AREA DEPLAC.										
TUPE. ACIA										
PCS. COLETA										
COF. ACUA										
GRAU APREC.										
VCL. OFICIN.										
PESC. COM.										
GRANULOMET.										
TEXT. SECIM.										
COP. SEC./SL.										
MOFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.CET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO APE. PICTICC	IAM750 AB0020B	IAM751 AB0020C	IAM752 AB0020D	IAM753 AB0020E	IAM754 AB0020F	IAM755 AB0020G	IAM756 AB0020H	IAM757 AB0020I	IAM758 AB0020J	IAM759 AB0020K
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT PH METAL TCTAL CODIF. LIVPE	KBRGA	KCCGA	KDBGA	KEEGA	KFBGA	KGBGA	KHBGA	KIRGA	KJBGGA	.KKEGA
PARAMETROS ANALITICOS										
CU-AA	35,000	40,000	40,000	35,000	40,000	35,000	30,000	40,000	30,000	28,000
PB-AA	10,000	6,000	4,000	6,000	4,000	5,000	3,000	4,000	3,000	5,000
ZN-AA	25,000	35,000	35,000	30,000	35,000	35,000	35,000	35,000	30,000	28,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
HG-AA										
TI-AA										
CXCU-AA	6,000	5,000	4,000	4,000	4,000	3,000	2,000	2,000	2,000	2,000
CP-AA										
PA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
MO-AA										
W-AA										
CXFE(AA)										
FE-AA ?										
MN-AA										
CXZN -AA	8,000	3,000	3,000	3,000	3,000	4,000	3,000	3,000	3,000	3,000
CXPE -AA	3,000	NAD DET.	NAC DET.	3,000	1,000	2,000	1,000	NAD DET.	NAD DET.	5,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI.

NUM. LAB.	IAM760	IAM761	IAM762	IAM763	IAM764	IAM765	IAM766	IAM767	IAM768	IAM769
NUM. CAMPO	AB0021A	AB0021B	AB0021C	AE0021D	AE0021E	AB0021F	AB0021G	AB0023A	AB0023B	AB0023C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CRT.	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704579	704579	704579	704579	704579	704579	704579	704700	704700	704700
UTM - NORTE	07266480	07266480	07266480	07266480	07266480	07266480	07266480	07267500	07267500	07267500
REF. CONT.	51	51	51	51	51	51	51	51	51	51

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
FOENTE AMOST.	G	G	G	G	G	G	G	F	F	F
PCCHA REC.										
TIC. CECLECC.										
MAT. COLIT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	226	226	226	226	226	226	226	240	240	240
PRECIP. AMOST.	0,10	0,30	0,40	0,70	0,90	1,10	1,30	0,03	0,14	0,35
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LACURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DRENAG.										
TUPE. ACUA										
PGS. COLETA										
COE ACUA										
GRAU APPIC.										
VCL. CRICIN.										
PESE CONC.										
GRANULOMET.										
TEXT. SECIM.										
COE SEC./SL.										
MORFIZ. SCLC	A	B	B	B	B	B	B	A	A	G
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICO	IAM760 AB0021A	IAM761 AB0021B	IAM762 AB0021C	IAM763 AB0021D	IAM764 AB0021E	IAM765 AB0021F	IAM766 AB0021G	IAM767 AB0023A	IAM768 AB0023B	IAM769 AB0023C
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PH METAL TOTAL COEF. LIVRE	KAAGA	KBRGA	KCBGA	A2104	KEBGA	KDEGA	KGBGA	KAFA	KBAFA	KCGFA
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PARAMETROS ANALITICOS

CJ-AA	17,000	15,000	19,000	20,000	20,000	20,000	21,000	30,000	28,000	26,000
PE-AA	26,000	18,000	16,000	19,000	20,000	22,000	20,000	50,000	35,000	100,000
ZN-AA	23,000	20,000	22,000	24,000	25,000	24,000	26,000	45,000	35,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	-3,000	3,000	3,000	3,000	3,000	3,000	2,000	2,000	2,000	3,000
CR-AA										
PA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000
MG-AA										
W-AA										
CXFE(AA)										
FE-AA										
MN-AA										
CXZN-AA	5,000	4,000	3,000	3,000	3,000	3,000	3,000	26,000	4,000	5,000
CXPE-AA	12,000	9,000	8,000	6,000	5,000	7,000	6,000	25,000	12,000	40,000
V-AA										
CXNI-AA										
CXCC-AA										
AS(AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAM770	IAM771	IAM772	IAM773	IAM774	IAM775	IAM776	IAM777	IAM778	IAM779
NUM. CAMPO	AB0023D	AB0023E	AB0003A	AB0003B	AB0003C	AB0003D	AB0003E	AB0003F	AB0003G	AB0003H
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-V	E-V	B-V	B-V	B-V	B-V	B-V
ESCALA	C100	C100	O100	O100	O100	O100	O100	O100	O100	O100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABCISSA - X							0000			
ORDENADA - Y							0000			
UTM - LESTE	704700	704700	704555	704555	704555	704555	704555	704555	704555	704555
UTM - NORTE	07267500	07267500	07266654	07266654	07266654	07266654	07266654	07266654	07266654	07266654
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
PCCPA REC.										
IC. CECLOC.										
MAT. COLET.	SOLO	SOLO	SGLC	SCLC	SOLC	SOLO	SOLO	SOLO	SOLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	240	240	235	235	235	235	235	235	235	235
PROF. AMOST.	0,93	1,60	0,05	0,12	0,30	0,50	0,70	0,90	1,10	1,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LACUNA RIC										
PROFUND. RIC										
VELCC. COFF.										
NIVEL AGLA										
AREA CREFAC.										
TUFF. AGLA										
PCS. CCLITA										
COF AGUA										
GRAU APREC.										
VCL. OPICIN.										
PESC CCAC.										
GRANULOMET.										
TEXT. SECIV.										
COF SEC./SL										
HOFIZ. SCLC	G	G	A	E	E	B	B	B	B	E
TIPC SCLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTIC	IAM770 AB00230	IAM771 AB0023E	IAM772 A20003A	IAM773 AE0003B	IAM774 AB0003C	IAM775 AB0003D	IAM776 AB0003E	IAM777 AB0003F	IAM778 AB0003G	IAM779 AB0003H
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
COCIF. LIVRE

KCGFA	KEGFA	KAFA	KBEFA	KCBFA	KDEFA	KERFA	KBFBA	KG8FA	KHEFA
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PARAMETROS ANALITICOS

CU-AA	22,000	26,000	35,000	40,000	40,000	40,000	45,000	45,000	45,000	50,000
PB-AA	25,000	230,000	340,000	400,000	440,000	470,000	480,000	520,000	440,000	570,000
ZN-AA	27,000	27,000	40,000	45,000	30,000	30,000	30,000	30,000	30,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	2,000	1,000	5,000	6,000	4,000	3,000	2,000	2,000	2,000	2,000
CP-AA										
PA-AA										
LI-AA										
SB-AA	1,000	2,000	4,000	4,000	5,000	5,000	6,000	6,000	5,000	9,000
MC-AA										
W-AA										
CXFE(AA)										
FE-AA 2										
MN-AA										
CXZM-AA	4,000	3,000	11,000	12,000	12,000	3,000	2,000	3,000	2,000	3,000
CXPB-AA	27,000	40,000	120,000	140,000	150,000	130,000	120,000	80,000	70,000	100,000
V-AA										
CXAI-AA										
CXCC-AA										
AS(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAR. NUM. CAMPO	IAM780	IAM781	IAM782	IAM783	IAM784	IAM785	IAM786	IAM787	IAM788	IAM789
C. CUSTO	AB0003I	AB0003J	AB0003K	AED003L	AB0010A	AB0010B	ABC010C	AB0010D	AB0010E	AB0010F
S. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
PRECEDENCIA	350	350	350	350	350	350	350	350	350	350
BASE CAPT.	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CAPT.	SG-22-X- B-V	SG-22-X- B-V	SG-22-X- B-V	SG-22-X- E-V	SG-22-X- E-V	SG-22-X- E-V	SG-22-X- B-V	SG-22-X- B-V	SG-22-X- B-V	SG-22-X- B-V
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	C8/78	C8/78	08/78	08/78	08/78	08/78	C8/78	C8/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABCISSA - X			0000			0000				
ORDENADA - Y			0000			0000				
UTM - LESTE	704555	704555	704555	704555	704546	704546	704546	704546	704546	704546
UTM - NORTE	07266654	07266654	07266654	07266654	07266713	07266713	07266713	07266713	07266713	07266713
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSTADIA	P	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	D	D	D	D	C	D	D	D	D	C
SIT. AMOST.										
ALTITUDE	235	235	235	235	267	267	267	267	267	267
PROF. AMOST.	1,50	1,70	1,90	2,05	0,05	0,15	0,30	0,50	0,70	0,90
FORMA ICNEA										
SIT. ESTFLT.										
MATRIZ REFC.										
GRAU INTMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCOP.										
LARGURA RIC										
PROFUND. RIC										
VELCC. CORR.										
NIVEL ALB										
AREA PRENAC.										
TUBE. ACIA										
PCS. COLETA										
COF. AGUA										
GRAU APREC.										
VCL. CHICIN.										
PESC. CCNC.										
GRANULOMET.										
TEXT. SEDIM.										
COF. SEC./SL.										
HGFIZ. SCLC	B	B	C	C	A	F	B	B	B	C
TIPC SCLC	A	A	A	A	A	A	A	A	A	A

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. ECTICC	IAM780 A90003I	IAM781 AB0003J	IAM782 AB0003K	IAM783 AE0003L	IAM784 AB0010A	IAM785 AB0010B	IAM786 AB0010C	IAM787 AB0010D	IAM788 AB0010E	IAM789 AB0010F
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PH METAL TOTAL COCIF. LIVRE	KIBFA	KJBFA	KKBFA	KLCFA	KAFA	KBFA	KCRFA	KDBFA	KEBFA	KFCFA
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PARAMETROS ANALITICOS

CU-AA	45,000	95,000	180,000	160,000	23,000	18,000	16,000	15,000	16,000	12,000
PB-AA	430,000	420,000	420,000	220,000	45,000	35,000	26,000	30,000	30,000	26,000
ZN-AA	30,000	26,000	23,000	23,000	35,000	27,000	24,000	26,000	25,000	22,000
AG-AA										
CO-AA										
NI-AA										
SI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	2,000	2,000	2,000	2,000	3,000	2,000	2,000	2,000	2,000	1,000
CR-AA										
BA-AA										
LI-AA										
SE-AA	8,000	6,000	2,000	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MC-AA										
W-AA										
CXFE(AA)										
FE-AA										
MN-AA										
CXZN-AA	3,000	2,000	1,000	2,000	6,000	3,000	3,000	3,000	1,000	2,000
CXPB-AA	80,000	90,000	120,000	40,000	15,000	10,000	8,000	4,000	2,000	4,000
V-AA										
CXNI-AA										
CXCC-AA										
AS (AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALHAY.GEOL.VALE DO RIBEI

NUM. LAB.	IAM790	IAM791	IAM792	IAM793	IAM794	IAM795	IAM796	IAM797	IAM798	IAM799
NUM. CAMPO	AB0010G	AB0015A	AB0015B	AE0015C	AE0015C	AB0015E	AB0015F	AB0015G	AB0015H	AB0015I
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDECIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ACISSA - X										
ORDENADA - Y										
UTM - LESTE	704546	704572	704572	704572	704572	704572	704572	704572	704572	704572
UTM - NORTE	07266713	07266530	07266530	07266530	07266530	07266530	07266530	07266530	07266530	07266530
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	F	G	G	G	G	G	G	G	G	G
POCHA REC.										
TE. COLECC.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	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. TERREO.	D	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE	267	199	199	199	199	199	199	199	199	199
PROF. AMOST.	1,10	0,05	0,13	0,30	0,50	0,70	0,90	1,10	1,30	1,50
FORMA IGNEA										
SIT. ESTAB.										
MATRIZ PREG.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LACUNA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DRAINAG.										
TUBO. ACUA										
PES. COLETA										
COF. ACUA										
GRAU ARPEL.										
VCL. ORIGIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
HORIZ. SELC	C	A	A	F	B	B	B	B	B	B
TIPO SELC	A	A	A	A	A	A	A	A	A	A

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAYFC AMP. BICTIC	IAM750 AR0010G	IAM751 AR0015A	IAM792 AB0015B	IAM793 AE0015C	IAM794 AE0015D	IAM795 AB0015E	IAM796 AB0015F	IAM797 AB0015G	IAM798 AB0015H	IAM799 AB0015I
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PM

METAL TOTAL
CUCIF. LIVPE

KCCFA	KAAGA	KBAGA	KCCGA	KDBGA	KEPGA	KFBGA	KGPGA	KHBGA	KIBGA
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PARAMETROS ANALITICOS

CU-AA	13,000	23,000	24,000	24,000	24,000	27,000	35,000	35,000	35,000	35,000
PB-AA	30,000	35,000	17,000	15,000	14,000	12,000	12,000	12,000	14,000	12,000
ZN-AA	22,000	35,000	26,000	24,000	23,000	24,000	29,000	29,000	29,000	30,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)	1,000	4,000	4,000	3,000	2,000	2,000	4,000	4,000	3,000	4,000
CR-AA										
PA-AA										
LI-AA										
SB-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										
FE-AA										
MA-AA										
CXZN -AA	3,000	11,000	3,000	2,000	2,000	2,000	4,000	3,000	12,000	3,000
CXPE -AA	3,000	15,000	4,000	3,000	4,000	3,000	3,000	4,000	4,000	3,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAM800 AB0015J 1765 35C AD SG-22-X- B-V C100 08/78 C000 C000 704572 07266530 51	IAM801 AB0015K 1765 35C AD SG-22-X- B-V C100 08/78 C000 C000 704572 07266530 51	IAM802 AB0015L 1765 35C AD SG-22-X- B-V 0100 08/78 704572 07266530 51	IAM803 AB0015M 1765 350 AD SG-22-X- E-V 0100 08/78 704572 07266530 51	IAM804 AB0015N 1765 350 AC SG-22-X- E-V 0100 08/78 704572 07266530 51	IAM805 AB0015O 1765 350 AD SG-22-X- E-V 0100 08/78 704572 07266530 51	IAM806 AB0015P 1765 35C AD SG-22-X- B-V 0100 08/78 704572 07266530 51	IAM807 AB0018A 1765 350 AD SG-22-X- B-V 0100 09/78 704532 07266812 51	IAM808 AB0018B 1765 35C AD SG-22-X- B-V 0100 09/78 704532 07266812 51	IAM809 AB0018C 1765 350 AC SG-22-X- B-V 0100 09/78 704532 07266812 51
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PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. RCHA REC. ID. GEOLCC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA ICNEA SIT. ESTAB. MATERIA PREC. GRAU INTER. TIPO ALTER. TIPO MINER. DEF. COOP. LARGURA PIC PROFUND. PIC VELOC. CORR. NIVEL ACUA AREA COEFIC. TIPO ACUA POS. COLETA COR ACUA GRAU APREC. VGL. OFICIN. PESC CONC. GRANULOMET. TEXT. SEDIM. COR SEC./SL MOFIZ. SCLC TIPO SCLC	L A G L SOLO B A C 199 1,70 B A	L A G L SOLO B A C 199 1,90 B A	L A G L SCLC B A C 199 2,10 B A	L A G L SCLC B A C 199 2,30 B A	L A G L SOLO B A C 199 2,50 B A	L A G L SOLO B A C 199 2,70 B A	L A G L SOLO B A C 199 2,85 C A	L A F L SOLO B C D 293 0,10 A A	L A F L SOLO B C C 293 0,10 B A	L A F L SOLO B C C 293 0,50 B A
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S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAM800 AB0015J	IAM801 AB0015K	IAM802 AB0015L	IAM803 AB0015M	IAM804 AB0015N	IAM805 AB0015O	IAM806 AB0015P	IAM807 AB0018A	IAM808 AB0018B	IAM809 AB0018C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CODIF. LIVRE

	KJBCA	KKEGA	KLEGA	KMEGA	KNBCA	KOEGA	KPCGA	KAFA	KBBFA	KCBFA
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PARAMETROS ANALITICOS

CU-AA	35,000	35,000	35,000	30,000	28,000	29,000	22,000	29,000	30,000	30,000
PB-AA	12,000	12,000	10,000	12,000	10,000	11,000	5,000	45,000	19,000	15,000
ZN-AA	30,000	30,000	30,000	27,000	24,000	28,000	22,000	40,000	35,000	35,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CD-AA										
CJ-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	NAC DET.	3,000	3,000	3,000	3,000	2,000	2,000	4,000	3,000	2,000
CR-AA										
RA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										
FE-AA 3										
MN-AA										
CXZA -AA	2,000	2,000	2,000	4,000	2,000	10,000	3,000	8,000	3,000	3,000
CXFB -AA	3,000	3,000	3,000	3,000	2,000	2,000	1,000	16,000	4,000	3,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO	IAMB10	IAMB11	IAMB12	IAMB13	IAMB14	IAMB15	IAMB16	IAMB17	IAMB18	IAMB19
C. CUSTO	AB0018D	AB0018E	AB0018F	AE0018G	AE0018H	EF0003A	EF0003B	EF0003C	EF0003D	EF0003E
S. CLSTE	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
PRECEDENCIA	35C	35C	35C	350	350	350	35C	35C	35C	350
BASE CART.	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-V	B-V	B-V	E-V	E-V	E-V	B-V	B-V	B-V	B-V
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X				0000						
ORDENADA - Y				0000						
UTM - LESTE	704532	704532	704532	704700	704532	704555	704555	704555	704555	704555
UTM - NORTE	07266812	07266812	07266812	07267650	07266812	07266654	07266654	07266654	07266654	07266654
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	F	F	F	F	F	F	F	F	F	F
RECHA REC.										
IC. CECLIC.										
MAT. COLT.	SOLQ	SOLC	SOLC	SOLC	SOLC	SOLQ	SOLQ	SOLQ	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	A	A	A	A	A
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	293	293	293	293	293	235	235	235	235	235
PROF. AMOST.	0,70	0,90	1,10	1,30	1,50	0,05	0,12	0,30	0,50	0,70
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA OPERAC.										
TUBE. ACUA										
PLS. COLTA										
CCP. AGUA										
GRAU ABREC.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCP. SEC./SL.										
HORIZ. SOLC	B	B	B	B	C	A	B	B	B	E
TIPC SOLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP AMF. PICTIC	IAMB10 AB0018D	IAMB11 AB0019E	IAMB12 AB0018F	IAMB13 AE0018G	IAMB14 AB0018H	IAMB15 EF0003A	IAMB16 EF0003B	IAMB17 EF0003C	IAMB18 EF0003D	IAMB19 EF0003E
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT PH METAL TOTAL CODIF. LIVPE	KCBFA	KERFA	KFBFA	KEEFA	KHCFA	KAFA	KBBFA	KCBFA	KDBFA	KEEFA
PARAMETROS ANALITICOS										
CU-AA	35,000	35,000	35,000	22,000	7,000	35,000	35,000	40,000	40,000	40,000
PB-AA	15,000	12,000	14,000	10,000	8,000	290,000	340,000	350,000	430,000	430,000
ZN-AA	25,000	40,000	40,000	45,000	45,000	40,000	40,000	35,000	30,000	30,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXEU-AA	2,000	2,000	2,000	2,000	1,000	5,000	7,000	4,000	3,000	2,000
CR-AA										
PA-AA										
LI-AA										
SB-AA	-1,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	3,000	4,000	5,000	5,000	6,000
MO-AA										
W-AA										
CXFE(AA)										
FE-AA 2										
MN-AA										
CXZA -AA	3,000	2,000	5,000	4,000	10,000	15,000	20,000	5,000	2,000	5,000
CXPE -AA	2,000	2,000	2,000	NAD DET.	NAD DET.	120,000	140,000	150,000	140,000	130,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

S F A G

PROJETO - INTEG. DET. GEOL. VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG. DETALHADA GEOL. VALE DO RIBEIRA

NUM. LAB.	IAMB20	IAMB21	IAMB22	IAMB23	IAMB24	IAMB25	IAMB26	IAMB27	IAMB28	IAMB29
NUM. CAMPO	EF0003F	EF0003G	EF0003H	EF0003I	EF0003J	EF0003K	EF0003L	EF0010A	EF0010B	EF0010C
C. CLUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	E-V	E-V	E-V	B-V	B-V	B-V	B-V
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704555	704555	704555	704555	704555	704555	704555	704546	704546	704546
UTM - NORTE	07266654	07266654	07266654	07266654	07266654	07266654	07266654	07266713	07266713	07266713
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
ID. CECLEO.										
MAT. COLET.	SOLO	SOLO	SOLC	SOLC	SOLC	SOLO	SOLO	SOLO	SOLC	SOLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	235	235	235	235	235	235	235	267	267	267
PROF. AMOST.	0,50	1,10	1,30	1,50	1,70	1,90	2,05	0,05	0,15	0,30
FORMA TOPOG.										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTENP.										
TIPC ALTER.										
TIPC MINER.										
DEF. GOCOR.										
LAFORNA FIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACLA										
AREA DEFAG.										
TUBE. ACLA										
POS. COLETA										
COF. ACLA										
GRAU APREC.										
VOL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
MCFIZ. SOLC	B	B	B	B	B	C	C	A	F	E
TIPC SOLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. BICTICC	IAM820 EF0002F	IAM821 EF0003G	IAM822 EF0003H	IAM823 EF0003I	IAM824 EF0003J	IAM825 EF0003K	IAM826 EF0003L	IAM827 EF0010A	IAM828 EF0010B	IAM829 EF0010C
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PARAMETROS ANALITICOS DE CAMFC

EP CVCLT
PP

METAL TOTAL
CODIF. LIVRE

AC306	KGPFA	KHBFA	KIBFA	A0310	KKCFA	KLCFA	KAAGA	KBCFA	KCEFA
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PARAMETROS ANALITICOS

CJ-AA	40,000	45,000	45,000	45,000	100,000	200,000	170,000	22,000	18,000	14,000
PB-AA	430,000	400,000	510,000	410,000	440,000	460,000	230,000	40,000	29,000	21,000
ZH-AA	30,000	30,000	29,000	30,000	28,000	25,000	24,000	30,000	28,000	23,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA	-2,000	2,000	2,000	2,000	1,000	1,000	2,000	3,000	2,000	2,000
CR-AA										
BA-AA										
LI-AA										
SB-AA	6,000	6,000	8,000	7,000	6,000	2,000	2,000	1,000	-1,000	-1,000
MD-AA										
W-AA										
CXFE(AA)										
FE-AA 1										
MN-AA										
CXZN -AA	3,000	2,000	2,000	2,000	3,000	2,000	3,000	7,000	5,000	2,000
CXFE -AA	50,000	80,000	120,000	120,000	120,000	130,000	50,000	16,000	12,000	9,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE HEM. CENT.	IAMB30 EFO01CD 1765 350 AD SG-22-X- B-V 0100 08/78 704546 07266713 51	IAMB31 EFO01CE 1765 350 AD SG-22-X- B-V 0100 08/78 704546 07266713 51	IAMB32 EFO01CF 1765 350 AD SG-22-X- B-V 0100 08/78 704546 07266713 51	IAMB33 EFO01CG 1765 350 AD SG-22-X- B-V 0100 08/78 704546 07266713 51	IAMB34 EFO015A 1765 350 AC SG-22-X- B-V 0100 08/78 704572 07266530 51	IAMB35 EFO015B 1765 350 AD SG-22-X- B-V 0100 08/78 704572 07266530 51	IAMB36 EFO015C 1765 350 AD SG-22-X- B-V 0100 08/78 704572 07266530 51	IAMB37 EFO015D 1765 350 AD SG-22-X- B-V 0100 08/78 704572 07266530 51	IAMB38 EFO015E 1765 350 AC SG-22-X- B-V 0100 08/78 704572 07266530 51	IAMB39 EFO015F 1765 350 AC SG-22-X- B-V 0100 08/78 704572 07266530 51
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PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FORMA AMOST. ROCHA REC. ID. GEOL. MAT. COLET. PLUVIOSIDADE TIPO VIGIT. SIT. TOPOG. SIT. AMOST. ALTITUDE PRCF. AMOST. FORMA ICNEA SIT. ESTAB. MATRIZ REC. GRAU IMP. TIPO ALTER. TIPO MINER. DEF. COCOR. LARGURA FIC PROFUND. RIC VELOC. COFF. NIVEL ACUA AREA DRINAG. TIPO ACUA POS. COLETA COF ACUA GRAU AFPEC. VEL. COFIN. PESC. COC. GRANULOMET. TEXT. SEDIM. COF SFC./SL. HCPJZ. SCLC TIPO SCLC	L A F SOLO B A D 267 0,50 B A	L A F SOLO B A D 267 0,70 B A	L A F SOLO B A D 267 0,90 C A	L A F SOLO B A D 267 1,10 C A	L A G SOLO B A C 199 0,05 A A	L A G SOLO B A C 199 0,13 A A	L A G SOLO B A C 199 0,30 F A	L A G SOLO B A C 199 0,50 B A	L A G SOLO B A C 199 0,70 B A	L A G SOLO B A C 199 0,90 E A
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ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAP. NUM. CAMPO AME. BICTICE	IAMB30 EFC0100	IAMB31 EFC010E	IAMB32 EFC010F	IAMB33 EFC010G	IAMB34 EFC015A	IAMB35 EFC015B	IAMB36 EFC015C	IAMB37 EFC015D	IAMB38 EFC015E	IAMB39 EFC015F
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CODIF. LIVRE

KFBFA	KEBFA	KFCFA	KGCFA	KAAGA	KBAGA	KCOGA	KOBGA	KEBGA	KFCGA
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PARAMETROS ANALITICOS

CU-AA	14,000	14,000	11,000	11,000	21,000	22,000	24,000	20,000	22,000	30,000
PB-AA	28,000	24,000	26,000	27,000	30,000	15,000	14,000	11,000	10,000	10,000
ZN-AA	26,000	24,000	22,000	22,000	35,000	26,000	26,000	22,000	22,000	26,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	5,000	3,000	2,000	2,000	2,000	4,000
CR-AA										
BA-AA										
LI-AA										
SB-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-1,000	-1,000	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE (AA)										
FE-AA										
MN-AA										
CXZN -AA	2,000	3,000	5,000	6,000	20,000	5,000	2,000	4,000	3,000	3,000
CXPE -AA	5,000	5,000	3,000	3,000	15,000	3,000	3,000	3,000	4,000	3,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAMB40	IAMB41	IAMB42	IAMB43	IAMB44	IAMB45	IAMB46	IAMB47	IAMB48	IAMB49
NUM. CAMPO	EF0015G	EF0015H	EF0015I	EF0015J	EF0015K	EF0015L	EF0015M	EF0015N	EF0015C	EF0015P
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECENDENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-B-V	SG-22-X-B-V	SG-22-X-B-V	SG-22-X-E-V	SG-22-X-E-V	SG-22-X-E-V	SG-22-X-B-V	SG-22-X-B-V	SG-22-X-B-V	SG-22-X-B-V
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704572	704572	704572	704572	704572	704572	704572	704572	704572	704572
UTM - NORTE	07266530	07266530	07266530	07266530	07266530	07266530	07266530	07266530	07266530	07266530
HEM. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CEELOC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE	199	199	199	199	199	199	199	199	199	199
PROF. AMOST.	1,10	1,30	1,50	1,70	1,90	2,10	2,30	2,50	2,70	2,85
FORMA IGNEA										
SIT. ESTPLT.										
MATEIZ PREC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LASCOPA FIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACLO										
AREA QUENEG.										
TUFF. ACLO										
PCS. COLETA										
CGF ACU3										
GRAU AMREC.										
VCL. OFICIN.										
PESC. COCC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEE./SL.										
HOFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP. AME. BICTICC	IAM840 EF0015G	IAM841 EF0015H	IAM842 EF0015I	IAM843 EF0015J	IAM844 EF0015K	IAM845 EF0015L	IAM846 EFG015M	IAM847 EF0015N	IAM848 EF0015C	IAM849 EF0015F
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PL

METAL TOTAL
CODIF. LIVRE

	KCBGA	KHRGA	KIRGA	KJEGA	KKBGA	KLEGA	KMBGA	KNRGA	KOBGA	KPCGA
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PARAMETROS ANALITICOS

CU-3A	35,000	30,000	30,000	35,000	35,000	29,000	25,000	25,000	26,000	19,000
PB-3A	14,000	14,000	12,000	14,000	14,000	11,000	12,000	10,000	12,000	4,000
ZN-3A	28,000	26,000	27,000	30,000	28,000	29,000	26,000	21,000	25,000	19,000
AG-3A										
CO-3A										
NI-3A										
BI-3A										
CC-3A										
CA-3A										
AU-3A										
HG-3A										
TI-3A										
CXCU-3A	4,000	4,000	4,000	4,000	3,000	3,000	3,000	2,000	3,000	1,000
CR-3A										
BA-3A										
LI-3A										
SB-3A	4,000	2,000	3,000	2,000	2,000	2,000	2,000	2,000	3,000	2,000
MO-3A										
W-3A										
CXFE (AA)										
FE-3A										
MN-3A										
CXZN -3A	2,000	6,000	2,000	3,000	2,000	2,000	2,000	2,000	8,000	4,000
CXPE -3A	3,000	4,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	2,000
V -3A										
CXNI -3A										
CXCC -3A										
AS (AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL-AM.GEOL.VALE DO RIBEI

NUM. LAB.	IAM850	IAM851	IAM852	IAM853	IAM854	IAM855	IAM856	IAM857	IAM858	IAM859
NUM. CAMP.	EFO018A	EFO018B	EFO018C	EFO018D	EFO018E	EFO018F	EFO018G	EFO018H	JA0003A	JA0003B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECISENCA	AD	AD	AD	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V	B-V
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	704522	704532	704532	704532	704532	704532	704532	704532	704555	704555
UTM - NORTE	07266812	07266812	07266812	07266812	07266812	07266812	07266812	07266812	07266654	07266654
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	F	F	F	F	F	F	F	F	F	F
POCHA PFC.										
IC. GEOLG.										
MAT. COLT.	SOLO	SCLG	SCLC	SCLC	SCLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VECET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	293	293	293	293	293	293	293	293	235	235
PROF. AMOST.	0,10	0,30	0,50	0,70	0,90	1,10	1,30	1,50	0,05	0,12
FORMA IGNEA										
SIT. ESTPLT.										
MATRIZ PFC.										
GRAU INTMP.										
TIPC ALTEP.										
TIPC MINIP.										
DEP. OCCOR.										
LARGURA PIC										
PROFUND. PIC										
VELL. CORR.										
NIVEL ACLA										
AREA DRENAG.										
TIPC ACLA										
PCS. COLETA										
COR AGUA										
GRAU APPEC.										
VCL. OPICIN.										
PESC COIC.										
GRANULOMET.										
TEXT. SECIM.										
COR SEC./SL.										
HCFIZ. SCLC	A	B	B	B	B	B	B	C	A	B
TIPC SCLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAMB50 EFOC12A	IAMB51 EFO018B	IAMB52 EFO018C	IAMB53 EFO018D	IAMB54 EFO018E	IAMB55 EFO018F	IAMB56 EFO018G	IAMB57 EFO018H	IAMB58 JA0003A	IAMB59 JA0003B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

	KAAFA	KBBFA	KCBFA	KDBFA	KEBFA	KFBFA	KGBFA	KHCF A	KAAFA	KBEFA
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PARAMETROS ANALITICOS

CU-22	26,000	25,000	35,000	30,000	40,000	40,000	20,000	7,000	45,000	45,000
PB-22	50,000	16,000	17,000	14,000	15,000	15,000	12,000	12,000	340,000	380,000
ZN-22	40,000	30,000	40,000	35,000	45,000	40,000	45,000	50,000	50,000	50,000
AG-22										
CC-22										
NI-22										
BI-22										
CC-22										
CA-22										
AU-22										
MG-22										
TI-22										
CXCU-22	4,000	3,000	2,000	2,000	2,000	2,000	2,000	1,000	6,000	6,000
CP-22										
BA-22										
LI-22										
SB-22	3,000	2,000	3,000	3,000	4,000	3,000	2,000	3,000	4,000	4,000
MC-22										
W-22										
CXTE(22)										
FE-22										
MN-22										
CXZN -22	9,000	3,000	2,000	3,000	2,000	3,000	3,000	3,000	10,000	11,000
CXPE -22	20,000	5,000	3,000	3,000	2,000	2,000	2,000	2,000	120,000	130,000
V -22										
CXNI -22										
CXCC -22										
AS (22)										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALH.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X GREENAEE - Y UTM - LESTE UTM - NORTE HEF. CENT.	IAMB60 JA0003C 1765 350 AD SG-22-X- E-V C100 08/78 704555 07266654 51	IAMB61 JA0003D 1765 350 AD SG-22-X- B-V 0100 08/78 704555 07266654 51	IAMB62 JA0003E 1765 350 AC SG-22-X- B-V 0100 08/78 704555 07266654 51	IAMB63 JA0003F 1765 350 AC SG-22-X- E-V 0100 08/78 704555 07266654 51	IAMB64 JA0003G 1765 350 AC SG-22-X- E-V 0100 08/78 704555 07266654 51	IAMB65 JA0003H 1765 350 AD SG-22-X- E-V 0100 08/78 704555 07266654 51	IAMB66 JAC003I 1765 350 AD SG-22-X- B-V 0100 08/78 704555 07266654 51	IAMB67 JA0003J 1765 350 AD SG-22-X- B-V 0100 08/78 704555 07266654 51	IAMB68 JA0003K 1765 350 AD SG-22-X- B-V 0100 08/78 704555 07266654 51	IAMB69 JA0003L 1765 350 AC SG-22-X- B-V 0100 08/78 704555 07266654 51
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PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REC. ID. GEOL. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TERC. SIT. AMOST. ALTITUDE PREC. AMOST. FORMA IGNEA SIT. ESTAB. MATRIZ PFC. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEP. COCCO. LARGURA FIC PROFUND. FIC VELOC. CORR. NIVEL ACUA AREA CHENAC. TIPO ACUA POS. COLETA COR. AGUA GRAU ABREC. VOL. CRICIN. PESC. CONC. GRAU LIXIV. TEXT. SECIM. COR. SEC./SL. MCFIZ. SCLC TIPO SCLC	L A F SOLO B A D 235 0,30 B A	L A F SOLO B A D 235 0,50 B A	L A F SOLO B A D 235 0,70 B A	L A F SOLO B A D 235 0,90 B A	L A F SOLO B A D 235 1,10 B A	L A F SOLO B A D 235 1,30 B A	L A F SOLO B A D 235 1,50 B A	L A F SOLO B A D 235 1,70 B A	L A F SOLO B A D 235 1,90 C A	L A F SOLO B A D 235 2,05 C A
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S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. FICTIC	IAM861 JA0003C	IAM862 JA0003D	IAM863 JA0003E	IAM864 JA0003F	IAM865 JA0003G	IAM866 JA0003H	IAM867 JA0003I	IAM868 JA0003J	IAM869 JA0003K	IAM870 JA0003L
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PARÂMETROS ANALITICOS DE CAMPO

EP CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

KCBFA	KDBFA	KEBFA	KFBFA	KGBFA	KHEFA	KIBFA	KJBFA	KKCFA	KLCFA
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PARÂMETROS ANALITICOS

CU-11	45,000	45,000	45,000	45,000	45,000	55,000	50,000	120,000	220,000	200,000
PB-11	410,000	430,000	460,000	470,000	410,000	600,000	430,000	480,000	470,000	250,000
ZN-11	40,000	35,000	35,000	35,000	35,000	35,000	35,000	30,000	27,000	28,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										
MG-11										
TI-11										
CXCU-11	4,000	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
CR-11										
BA-11										
LI-11										
SB-11	6,000	6,000	6,000	6,000	7,000	10,000	9,000	6,000	2,000	2,000
MC-11										
W-11										
CXFE (11)										
FE-11 2										
MN-11										
CXZN -11	3,000	2,000	1,000	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	1,000
CXFB -11	140,000	120,000	120,000	80,000	85,000	110,000	80,000	110,000	130,000	50,000
V -11										
CXMI -11										
CXCC -11										
AS (11)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAJ. NUM. CAMP. C. CLSTC S. CLSTC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAMB70 JA0010A 1765 350 AD SG-22-X- E-V 0100 08/78	IAMB71 JA0010B 1765 350 AD SG-22-X- B-V 0100 08/78	IAMB72 JA0010C 1765 350 AD SG-22-X- B-V 0100 08/78	IAMB73 JA0010D 1765 350 AD SG-22-X- E-V 0100 08/78	IAMB74 JA0010E 1765 350 AD SG-22-X- E-V 0100 08/78	IAMB75 JA0010F 1765 350 AD SG-22-X- E-V 0100 08/78	IAMB76 JA0010G 1765 350 AD SG-22-X- E-V 0100 08/78	IAMB77 JA0010A 1765 350 AD SG-22-X- B-V 0100 08/78	IAMB78 JA0010B 1765 350 AD SG-22-X- B-V 0100 08/78	IAMB79 JA0010C 1765 350 AD SG-22-X- B-V 0100 08/78
	704546 07266713 51	704546 07266713 51	704546 07266713 51	704546 07266713 51	704546 07266713 51	704546 07266713 51	704546 07266713 51	704572 07266530 51	704572 07266530 51	704572 07266530 51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLCC.										
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLO	SOLO	SOLO	SCLC	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.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.										
ALTITUDE	267	267	267	267	267	267	267	199	199	199
PROF. AMOST.	0,05	0,15	0,30	0,50	0,70	0,90	1,10	0,05	0,13	0,30
FORM. IONIZ.										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. LCCC.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA CERRAD.										
TUPE. ACUA										
PCS. COLTIZ.										
COF. ACUA										
GRAU APROX.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
MOFIZ. SCLC	A	F	B	B	E	C	C	A	A	F
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMP AME. PICTICC	IAMB7C JA001CA	IAMB7I JA0010B	IAMB7J JA0010C	IAMB7K JA0010D	IAMB7L JA0010E	IAMB7M JA0010F	IAMB7N JA0010G	IAMB7O JA0015A	IAMB7P JA0015B	IAMB7Q JA0015C
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PARÂMETROS ANALITICOS DE CAMPO

EM CVCLT

PT

METAL TOTAL

CCCIF. LIVRE

KAAFA

KBCFA

KCBFA

KDBFA

KEBFA

KFCFA

KGCFA

KAAGA

KBAGA

KCCGA

PARÂMETROS ANALITICOS

CU-AA	26,000	18,000	16,000	15,000	16,000	12,000	15,000	23,000	23,000	24,000
PB-AA	45,000	25,000	23,000	30,000	30,000	30,000	35,000	35,000	16,000	14,000
ZN-AA	35,000	28,000	26,000	27,000	27,000	23,000	25,000	35,000	27,000	26,000
AG-AA										
CO-AA										
NI-AA										
BE-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCL-AA	4,000	2,000	2,000	NAC DET.	NAC DET.	2,000	NAO DET.	4,000	3,000	3,000
CR-AA										
BA-AA										
LI-AA										
SP-AA	-1,000	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-1,000
MC-AA										
W-AA										
CXFE (AA)										
FE-AA 2										
MA-AA										
CXZM -AA	5,000	3,000	2,000	2,000	1,000	2,000	NAO DET.	8,000	3,000	2,000
CXFF -AA	16,000	11,000	8,000	5,000	4,000	3,000	3,000	15,000	3,000	3,000
V -AA										
CXMI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAM881 JAC015D 1765 350 AD SG-22-X- E-V 0100 08/78	IAM882 JAC015E 1765 350 AD SG-22-X- B-V 0100 08/78	IAM883 JAC015F 1765 350 AD SG-22-X- B-V 0100 08/78	IAM884 JAC015G 1765 350 AC SG-22-X- E-V 0100 08/78	IAM885 JAC015H 1765 350 AD SG-22-X- E-V 0100 08/78	IAM886 JAC015I 1765 350 AD SG-22-X- E-V 0100 08/78	IAM887 JAC015J 1765 350 AD SG-22-X- B-V 0100 08/78	IAM888 JAC015K 1765 350 AD SG-22-X- B-V 0100 08/78	IAM889 JAC015L 1765 350 AC SG-22-X- B-V 0100 08/78	IAM890 JAC015M 1765 350 AC SG-22-X- B-V 0100 08/78
	704572 07266520 51	704572 07266530 51	704572 07266530 51	704572 07266530 51	704572 07266530 51	704572 07266530 51	704572 07266530 51	704572 07266530 51	704572 07266530 51	704572 07266530 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CENLCC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERMOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE	199	199	199	199	199	199	199	199	199	199
PROF. AMOST.	0,50	0,70	0,90	1,10	1,30	1,50	1,70	1,90	2,10	2,30
FORMA IGNEA										
SIT. ESTRUC.										
MATERIA PRIMA										
GRAL INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CENCR.										
LARGURA FIC										
PROFLAC. FIC										
VELLO. COFF.										
NIVEL ACID.										
AREA CENCR.										
TUPE. ACID.										
PCS. COLETA										
COF ACID.										
GRAL APPEC.										
VCL. CENCR.										
PESC CENCR.										
GRANLLOMET.										
TEXT. SECIM.										
COF SEL./SL.										
MORFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	A	A	A	A	A	A	A	A	A	A

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC AME. FICTICE	IAMBEC JA0015D	IAMB81 JACO15E	IAMB82 JA0015F	IAMB83 JA0015G	IAMB84 JA0015H	IAMB85 JA0015I	IAMB86 JACO15J	IAMB87 JACO15K	IAMB88 JA0015L	IAMB89 JA0015M
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PARÂMETROS ANALITICOS DE CAMPO

EP CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

KCBGA	KFBGA	KFBGA	KGBGA	KHBGA	KIEGA	KJBGA	KKBGA	KL BGA	KMBGA
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PARÂMETROS ANALITICOS

CU-AA	22,000	24,000	35,000	35,000	30,000	35,000	35,000	30,000	30,000	30,000
PB-AA	14,000	11,000	13,000	13,000	14,000	11,000	12,000	12,000	12,000	12,000
ZN-AA	23,000	24,000	29,000	28,000	27,000	30,000	30,000	26,000	30,000	26,000
AC-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCL-AA	2,000	3,000	5,000	4,000	4,000	4,000	3,000	3,000	3,000	3,000
CP-AA										
BA-AA										
LI-AA										
SE-AA	-1,000	NAD DET.	1,000	-1,000	-1,000	1,000	NAD DET.	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE (AA)										
FE-AA 1										
MN-AA										
CXZA -AA	NAD DET.	1,000	2,000	NAD DET.	1,000	1,000	NAD DET.	1,000	2,000	2,000
CXFB -AA	2,000	3,000	4,000	3,000	4,000	3,000	3,000	3,000	3,000	3,000
V -AA										
CXAI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.CE1.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETAL-FAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAMB90	IAMB91	IAMB92	IAMB93	IAMB94	IAMB95	IAMB96	IAMB97	IAMB98	IAMB99
NUM. CAMPO	JACC15N	JACC15O	JACC15P	JACC18A	JACC18B	JACC18C	JACC18D	JACC18E	JACC18F	JACC18G
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-V	B-V	B-V	B-V	E-V	E-V	B-V	B-V	B-V	B-V
ESCALA	C100	O100	C100	O100	O100	O100	O100	O100	O100	O100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE										
LONGITUDE										
ALTISSA - X										
ALTISSA - Y										
UTM - LESTE	704572	704572	704572	704532	704532	704532	704532	704532	704532	704532
UTM - NORTE	07266530	07266530	07266530	07266812	07266812	07266812	07266812	07266812	07266812	07266812
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	C	C	C	C	C	C	C
SIT. TROP.	C	C	C	C	C	D	D	D	C	C
SIT. AMOST.										
ALTITUDE	199	199	199	293	293	293	293	293	293	293
PROF. AMOST.	2,50	2,70	2,85	0,10	0,30	0,50	0,70	0,90	1,10	1,30
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEE.										
GRAL INTER.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LARGURA FIC										
PROFLAC. FIC										
VELOC. COFF.										
NIVEL ACU										
AREA DEFENAC.										
TURB. ACLA										
PCS. COLETA										
COF ACU										
GRAL ABEC.										
VCL. CRICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
HORIZ. SCLC	B	B	C	A	E	B	B	B	B	E
TIPO SCLC	A	A	A	A	A	A	A	A	A	A

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DE PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAMB90 JA0015N	IAMB91 JA0015O	IAMB92 JA0015P	IAMB93 JA0018A	IAMB94 JA0018E	IAMB95 JA0018C	IAMB96 JA0018D	IAMB97 JA0018E	IAMB98 JA0018F	IAMB99 JA0018G
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

CCCIF. LIVFE

KNBGA	KGBGA	KPCGA	KAFA	KBBFA	KCEFA	KDBFA	KEBFA	KFBFA	KGEFA
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PARAMETROS ANALITICOS

CU-AA	24,000	27,000	20,000	29,000	35,000	35,000	30,000	40,000	40,000	22,000
PE-JA	8,000	11,000	3,000	50,000	16,000	15,000	13,000	14,000	13,000	14,000
ZN-AA	19,000	25,000	18,000	40,000	35,000	40,000	35,000	40,000	45,000	50,000
AG-AA										
CC-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
FU-AA										
MG-AA										
TI-AA										
CX(U)-AA	3,000	2,000	2,000	5,000	3,000	2,000	2,000	1,000	2,000	2,000
CR-AA										
PA-AA										
LI-AA										
SE-AA	NAD DET.	-1,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
MC-AA										
W-AA										
CXFE(AA)										
FE-AA 2										
MN-AA										
CXZN -AA	3,000	2,000	1,000	7,000	3,000	1,000	2,000	2,000	2,000	2,000
CXFE -AA	2,000	2,000	1,000	22,000	4,000	2,000	2,000	1,000	1,000	1,000
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAN500	IAN062	IAN064	IAN065	IAN066	IAN067	IAN068	IAN069	IAN070	IAN071
NUM. CAMPO	JAO018H	AB0008	AB0025A	AE0025B	AE0025C	AB0025D	ABC026A	AB0026B	AB0026C	AB0027
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SE-22-X-
BASE CART.	E-V	B-V	B-V	E-V	E-V	E-V	B-V	B-V	B-V	B-V
ESCALA	C100	C100	C100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE										
LONGITUDE										
ABSCISSA - X		0000								0000
ORDENADA - Y		0000								0000
UTM - LESTE	704532	704700	704553	704553	704553	704553	704460	704460	704460	704655
UTM - NORTE	07266812	07267530	07266664	07266664	07266664	07266664	07266495	07266495	07266495	07267700
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	F
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F	F
FORMA REC.							G	G	G	G	G
IC. GEOLCC.											C
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SOLO	SCLC	SOLO	SOLO	SOLO	SOLO	AS
FLUVIOSTRAT.	B	B	B	B	B	B	B	B	B	B	CALC
TIFC VEGET.	C	A	C	C	C	C	C	C	C	C	
SIT. TIFCC.	D	D	D	D	D	D	D	D	D	D	
SIT. AMOST.											
ALTITUDE	253	258	240	240	240	240	240	240	240	240	240
PRCF. AMOST.	1,50	1,40	0,05	0,70	1,20	1,40	0,22	0,62	2,00		
FORMA IGNEA											
SIT. ESTRLT.											
MATRIZ PIED.											
GRAU INTENF.											
TIFC ALTEP.											
TIFC MINIF.											
DEF. CCCC.											
LAFURFA FIC											
PROFUND. FIC											
VELCC. CCFP.											
NIVEL ACLA											
AREA CENAC.											
TIFE. /CLA											
PCS. COLETA											
CCF ACLA											
GRAU ABPEC.											
VCL. CFICIN.											
FESC CENC.											
GRANULOMIT.											
TEXT. SECIM.											
CCF SEC./SL											
PCFIZ. SCLC	C	C	A	B	C	C	A	B	C	C	
TIFC SCLC	A	A	A	A	A	A	A	A	A	A	

S F A G

PROJETO - INTEG.DET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. BIC1CC	IAN500 JAO018H	IAN063 AB0008	IAN064 AB0025A	IAN065 AB0025B	IAN066 AB0025C	IAN067 AB0025D	IAN068 AB0026A	IAN069 AB0026B	IAN070 AB0026C	IAN071 AB0027
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PARAFETECOS ANALITICOS DE CAMPC

EF CVCLT

PF

METAL TOTAL

CCDIF. LIVRE

KFCFA

A0E03

KAFA

A2502

KCCFA

KCCFA

KAAGA

KBDGA

KCCGA

PARAFETECOS ANALITICOS

FE-S										1,500
MG-S										1,000
CA-S										+20,000
TI-S										0,010
MA-S										3000,000
AG-S										1,500
AS-S										NAC DET.
AU-S										NAC DET.
B-S										15,000
BA-S										NAC DET.
BE-S										1,500
BI-S										NAC DET.
CC-S										NAC DET.
CC-S										NAC DET.
CP-S										-10,000
CU-S										10,000
LA-S										20,000
MC-S										NAC DET.
ME-S										NAC DET.
NI-S										-5,000
PE-S										500,000
SE-S										NAC DET.
SC-S										NAC DET.
SN-S										NAC DET.
SF-S										700,000
V-S										-10,000
W-S										NAC DET.
Y-S										20,000
ZN-S										NAC DET.
ZP-S										-10,000
CU-AA	8,000	40,000	35,000	30,000	35,000	40,000	20,000	28,000	18,000	
PE-AA	12,000	20,000	100,000	80,000	24,000	10,000	50,000	26,000	11,000	
ZN-AA	50,000	35,000	45,000	45,000	55,000	45,000	23,000	26,000	16,000	
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP.	IAN500 JAGC18F	IAN63 AB00C8	IAN64 AB0025A	IAN65 AE0025B	IAN66 AB0025C	IAN67 AB0025D	IAN68 AB0026A	IAN69 AB0026B	IAN70 AB0026C	IAN71 AB0027
CXCU-AA	1,000	1,000	6,000	3,000	2,000	2,000	2,000	3,000	1,000	
CF-AA										
EA-AA										
LI-AA										
SB-AA	NAC DET.	NAO DET.	1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	
MC-AA										
W-AA										
CXFE(AA)										
FE-AA 2										
MA-AA										
CXZN -AA	1,000	2,000	12,000	4,000	3,000	3,000	4,000	2,000	1,000	
CXFE -AA	2,000	1,000	25,000	17,000	3,000	3,000	15,000	8,000	2,000	
V -AA										
CXNI -AA										
CXCC -AA										
AS (AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO	IAN072 A80C28	IAN073 A80C29	IAN074 A80030	IAC888 EF0119B	IAC889 EF0120E	IAD890 EF0121B	IAD891 EFC122B	IAD892 EFC123B	IAD893 EF0124B	IAC894 EF0125B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AD	AD	AC	AB	AE	AB	AB	AB	AB	AB
BASE CART.	SE-22-X-	SE-22-X-	SE-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-V	B-V	B-V	B-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	C100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000						0000	
ORDENADA - Y	0000	0000	0000						0000	
UTM - LESTE	704695	704695	704695	702296	702253	702210	702166	702123	701705	702036
UTM - NORTE	07267700	07267700	07267700	07252785	07252810	07252835	07252860	07252885	07253080	07252935
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	A	D	C	G	G	G	G	G	G	G
FORMA REC.	C	C	C							
TE. CELEST.	AS	AS	AS							
MAT. CELT.	MSED	MTRV	MSED	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE				B	B	B	B	B	B	B
TIPO VEGET.				C	A	A	A	A	A	A
SIT. TOPOG.				A	E	C	C	B	B	B
SIT. AMOST.										
ALTITUDE	240	240	240	586	590	597	576	541	522	502
PROF. AMOST.				0,15	0,35	0,35	0,50	0,55	0,28	0,35
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.	C									
GRAU INTENS.	C	B	C							
TIPO ALTEP.		Z								
TIPO MINIF.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEFORMAC.										
TURB. ACUA										
PUS. CELITA										
COE. ACUA										
GRAL. AFEC.										
VCC. OFICIA.										
PESC. COAC.										
GRANDEMET.										
TEXT. SECIM.										
COE. SEC./SL.										
HCFIZ. SCLC										
TIPO SCLC				B	B	B	B	B	B	B

ARQUIVO GERAL DO PFCJFIC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC AME. PICTICC	IAN072 AR0028	IAN073 AR0029	IAN074 AR0030	IAC888 EF0119B	IAC839 EF0120E	IAD890 EF0121B	IAD891 EF0122B	IAD892 EF0123B	IAC893 EF0124B	IAC894 EF0125B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF
METAL TOTAL
CCCIF. LIVRE

BBBGC BBBGC BBBGC BBBGC BBBGC BBBGC BBBGC

PARAMETROS ANALITICOS

FF-S %	7,000	5,000	7,000							
MG-S %	0,070	5,000	10,000							
CA-S %	0,200	20,000	20,000							
TI-S %	0,015	0,070	0,070							
MA-S	1000,000	3000,000	5000,000							
AG-S	3000,000	7,000	NAC DET.							
AS-S	500,000	NAC DET.	NAC DET.							
AU-S	NAC DET.	NAC DET.	NAC DET.							
B-S	20,000	NAC DET.	NAC DET.							
BA-S	30,000	50,000	-20,000							
BE-S	-1,000	-1,000	-1,000							
BI-S	-10,000	NAC DET.	NAC DET.							
CC-S	50,000	NAC DET.	NAC DET.							
CG-S	5,000	5,000	10,000							
CP-S	30,000	30,000	30,000							
CU-S	20000,000	50,000	20,000							
LA-S	100,000	-20,000	20,000							
MC-S	-5,000	NAC DET.	NAC DET.							
NB-S	-10,000	-10,000	-10,000							
NI-S	5,000	15,000	15,000							
PE-S	420000,000	5000,000	150,000							
SE-S	3000,000	NAC DET.	NAC DET.							
SC-S	-5,000	7,000	10,000							
SA-S	700,000	NAC DET.	NAC DET.							
SR-S	500,000	300,000	200,000							
V-S	10,000	20,000	70,000							
W-S	-50,000	NAC DET.	NAC DET.							
Y-S	50,000	30,000	30,000							
ZN-S	NAC DET.	NAC DET.	NAC DET.							
ZR-S	NAC DET.	30,000	30,000							
CU-AA				20,000	8,000	40,000	5,000	23,000	140,000	30,000
PE-AA				80,000	50,000	55,000	35,000	25,000	20,000	10,000
ZN-AA				24,000	22,000	35,000	40,000	40,000	80,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S C A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMP	IAC895 EFG125R	IAC896 EFG126B	IAC897 EFG127B	IAC898 EFG128B	IAC899 EFG129B	IAO900 EFG130B	IAO901 EFG131B	IAO902 EFG132B	IAO903 EFG133B	IAC904 EFG134B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	O100	O100	O100	O100	O100	O100	O100	O100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702026	701993	701950	701906	701863	701820	701776	701733	701690	701646
UTM - NORTE	07252935	07252960	07252985	07253010	07253035	07253060	07253085	07253110	07253135	07253160
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
RELA. REC.										
ID. GEOLÓG.										
MAT. COLT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	502	496	469	452	428	399	370	364	355	350
PREC. AMOST.	0,35	0,80	0,75	0,12	0,50	0,75	0,70	0,55	0,55	0,50
FORMA JONEA										
SIT. ESTILO										
MATRIZ PRED.										
GRAL. INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CILICR.										
LAFORA FIC										
PROFLAC. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA CENAC.										
TUBO. ACUA										
PCS. COLITA										
CCF ACUA										
GRAU APPRE.										
VEL. OFICIN.										
PESO CONC.										
GRALLETET.										
TEXT. SECIM.										
CCF SEC./SL.										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO: INTEG.CETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMFC AME. PICTICC	IAC895 EF0125R	IAC896 EF0126B	IAC897 EF0127B	IAC898 EF0128B	IAC899 EF0129B	IA0900 EF0130B	IA0901 EF0131B	IA0902 EF0132B	IA0903 EF0133B	IA0904 EF0134B
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PARAMETROS ANALITICOS DE CAMFC

EM CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

	BBBBD	BBBBD	BBBBD	BBBBD	BBBBD	BBBBD	BBBBD	BBBBD	BBBBD	BBBBD
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PARAMETROS ANALITICOS

CU-22	13,000	35,000	30,000	65,000	35,000	65,000	60,000	60,000	50,000	65,000
PB-22	24,000	10,000	20,000	22,000	10,000	19,000	17,000	23,000	17,000	15,000
ZN-22	12,000	45,000	35,000	55,000	50,000	60,000	75,000	70,000	60,000	60,000
AC-22										
CC-22										
NI-22										
BI-22										
CC-22										
CA-22										
AU-22										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAC905 EF0135B 1765 35C AB SG-22-X- B-IV CICC 11/78	IAC906 EF0136B 1765 35C AB SG-22-X- B-IV C10C 11/78	IAC907 EF0137B 1765 35C AB SG-22-X- B-IV 010C 11/78	IAC908 EF0138B 1765 350 AE SG-22-X- B-IV 0100 11/78	IAC909 EF0139B 1765 350 AE SG-22-X- B-IV 0100 11/78	IA0910 EF0140B 1765 350 AB SG-22-X- B-IV 0100 11/78	IA0911 EF0141B 1765 350 AB SG-22-X- B-IV 0100 11/78	IA0912 EF0142B 1765 350 AB SG-22-X- B-IV 0100 11/78	IA0913 EF0143B 1765 35C AE SG-22-X- B-IV 010C 11/78	IAC914 EF0144B 1765 35C AE SG-22-X- B-IV 010C 11/78
	702321	702278	702235	702191	702148	702105	702062	702018	701975	701932
	C7252828	O7252853	O7252878	O7252903	O7252928	O7252953	O7252978	O7253003	O7253028	O7253053
	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
PCORR. REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SOLC	SCLC	SCLC	SOLC	SOLC	SOLC	SOLC	SCLC	SCLC
PLUVIOSTICIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	A	A	A	A	A	A	A
SIT. TERCC.	B	B	C	A	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	560	568	580	568	538	504	476	460	438	418
PROF. AMOST.	0,65	0,45	0,35	0,75	0,30	0,25	0,35	0,42	0,45	0,25
FORMA ICNEZ										
SIT. ESTILO										
MATRIZ PERF.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCF.										
LAFICUPA FIC										
PROFLAC. FIC										
VELCC. COFF.										
NIVEL ZCLA										
AREA DEFENIC.										
TUPE. ZCLA										
PCS. COLETA										
CCF ZCUA										
GRAU AFRIC.										
VCL. DEFICIA.										
PESC COCC.										
GRANULEMET.										
TEXT. SECIM.										
CCF SEC./SL.										
PCORR. SELC	B	B	B	B	B	B	B	B	B	B
TIPO SELC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL+AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICLICO	IAC905 EF0135B	IAC906 EF0136B	IAC907 EF0137B	IAC908 EF0138B	IAC909 EF0139B	IAC910 EF0140B	IAC911 EF0141B	IAC912 EF0142B	IAC913 EF0143B	IAC914 EF0144B
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PARÂMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCDIF. LIVRE

BBBGC

BBBGC

BBBGC

BBBGC

BBBGC

BBBGC

BBBGC

BBBGC

BBBGC

BBBGC

PARÂMETROS ANALITICOS

CU-AA	30,000	18,000	18,000	8,000	8,000	11,000	40,000	55,000	35,000	100,000
PB-AA	25,000	40,000	50,000	29,000	14,000	13,000	8,000	22,000	14,000	13,000
ZN-AA	40,000	30,000	17,000	22,000	23,000	35,000	40,000	55,000	45,000	60,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CLUSTO S. CLUSTO PROCEDECIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ACISSA - X CREEACA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAC915 EF0145B 1765 350 AB SG-22-X- E-IV C100 11/78	IAC916 EF0146B 1765 350 AB SG-22-X- B-IV C100 11/78	IAC917 EF0147B 1765 350 AB SG-22-X- B-IV 0100 11/78	IAC918 EF0148B 1765 350 AB SG-22-X- E-IV 0100 11/78	IAC919 EF0149B 1765 350 AB SG-22-X- E-IV 0100 11/78	IAD920 EF0150B 1765 350 AB SG-22-X- E-IV 0100 11/78	IAD921 EF0150R 1765 350 AB SG-22-X- B-IV 0100 11/78	IAD922 EF0151B 1765 350 AB SG-22-X- B-IV 0100 11/78	IAD923 EF0152B 1765 350 AB SG-22-X- B-IV 0100 11/78	IAC924 EF0153B 1765 350 AB SG-22-X- B-IV 0100 11/78
	701888 07253078 51	701845 07253103 51	701802 07253128 51	701758 07253153 51	701715 07253178 51	701672 07253203 51	701672 07253203 51	702347 07252871 51	702303 07252896 51	702260 07252921 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFE AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. CEECC.										
MAT. CELIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVICISICACE	B	B	B	B	B	B	B	B	B	B
TIFE VECFT.	A	A	A	A	A	A	A	A	A	A
SIT. TPCOC.	B	B	B	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	402	378	364	358	348	341	341	586	543	554
PRCF. AMOST.	0,45	0,35	0,25	0,45	0,45	0,45	0,45	0,35	0,35	0,45
FORMA IGRES										
SIT. ESTIPL.										
MATAIZ PRED.										
GRADU INTIME.										
TIFE ALTIM.										
TIFE MINIF.										
DEF. CEECC.										
LABORAT. FIC										
PROFLAC. FIC										
VELOC. CEECC.										
NIVEL ACIA										
AREA DRENAG.										
TUPE. ACIA										
PCS. CCLITA										
CCF ACIA										
CRAL APPLIC.										
VCL. OFICIN.										
PESC COAC.										
GRALLCMT.										
TEXT. SECIM.										
CCF SEC./SL.										
MOFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIFE SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. PICTICO	IAC915 EFC145B	IAC916 EFC146B	IAC917 EFC147B	IAC918 EFC148B	IAC919 EFC149B	IAO920 EFC150B	IAO921 EFC150R	IAO922 EFC151B	IAO923 EFC152B	IAC924 EFC153B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

BBGC

BBGC

BBGC

BBGC

BBGC

BBGC

BBGC

BBGC

BBGC

BBGC

PARAMETROS ANALITICOS

CU-3A	50,000	60,000	140,000	45,000	45,000	23,000	14,000	40,000	10,000	19,000
PB-3A	8,000	5,000	-3,000	11,000	10,000	7,000	22,000	35,000	55,000	90,000
ZN-3A	55,000	70,000	50,000	75,000	60,000	45,000	11,000	35,000	17,000	110,000
AG-3A										
CO-3A										
NI-3A										
BI-3A										
CC-3A										
CA-3A										
AU-3A										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE DECISSA - X COORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAC925 EF0154B 1765 35C AB SG-22-X- E-IV 0100 11/78	IAC926 EF0155B 1765 35C AB SG-22-X- D-IV 0100 11/78	IAC927 EF0156B 1765 35C AB SG-22-X- B-IV 0100 11/78	IAC928 EF0157B 1765 350 AB SG-22-X- E-IV 0100 11/78	IAC929 EF0158B 1765 350 AB SG-22-X- E-IV 0100 11/78	IA0930 EF0159B 1765 350 AB SG-22-X- E-IV 0100 11/78	IA0931 EF0160B 1765 35C AB SG-22-X- B-IV 0100 11/78	IA0932 EF0161B 1765 35C AB SG-22-X- B-IV 0100 11/78	IA0933 EF0162B 1765 35C AB SG-22-X- B-IV 0100 11/78	IAC934 EF0163B 1765 35C AB SG-22-X- B-IV 0100 11/78
UTM - LESTE	702217	702173	702130	702087	702046	702003	702960	702917	702873	702830
UTM - NORTE	07252946	07252971	07252996	07253021	07253046	07253071	07253096	07253121	07253146	07253171
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
ORIGEM AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. AMOST.										
IC. GEOLÓG.										
MAT. CÉLIT.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	A	B	B	B	B	B	A	A	A
SIT. AMOST.										
ALTITUDE	552	530	508	484	464	444	422	400	374	374
PROF. AMOST.	0,35	0,45	0,65	0,35	0,45	0,35	0,45	0,45	0,35	0,35
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CÉLIT.										
LAFORMA FIC										
PROFUND. FIC										
VELCC. CÉLIT.										
NIVEL ACUA										
AREA OFENAG.										
TURB. ACUA										
PCS. CÉLIT.										
CCF ACUA										
GRAU ABREC.										
VCL. CRISTAL.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL.										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC AME. FICTICC	IAC925 EFC154B	IAC926 EFC155B	IAC927 EFC156B	IAC928 EFC157B	IAC929 EFC158B	IAO930 EFC159B	IAO931 EFC160B	IAO932 EFC161B	IAO933 EFC162B	IAC934 EFC163B
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PARAMETROS ANALITICOS DE CAMPC

EF CVCLT PF METAL TCTAL CCCIF. LIVRE	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC
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PARAMETROS ANALITICOS

CU-AA	5,000	30,000	120,000	20,000	20,000	55,000	45,000	20,000	35,000	45,000
PB-AA	20,000	7,000	35,000	8,000	8,000	14,000	10,000	9,000	8,000	16,000
ZN-AA	10,000	70,000	60,000	30,000	35,000	55,000	60,000	80,000	45,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAP.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAC935	IAC936	IAC937	IAC938	IAC939	IAC940	IAC941	IAC942	IAC943	IAC944
NUM. CAMFC	EF0164B	EF0165B	EF0166B	EF0167B	EF0168B	EF0169B	EF0170B	EF0171B	EF0172B	EF0173B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	C100	C100	C100	C100	C100	C100	C100	C100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ACISSA - X										
COORDENADA - Y										
UTM - LESTE	702787	701743	702328	702285	702241	702198	702155	702112	702068	702025
UTM - NORTE	07253156	07253221	07252939	07252964	07252989	07253014	07253039	07253064	07253089	07253114
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CECLEC.										
MAT. COLET.	SOLO	SOLO	SOLC	SOLC	SOLC	SOLC	SOLO	SOLO	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERRE.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	348	342	543	526	530	514	488	474	464	444
PROF. AMOST.	0,20	0,35	0,65	0,45	0,55	0,65	0,45	0,45	0,30	0,65
FORMA ICNEA										
SIT. ESTILO										
MATRIZ PRED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEFORM.										
TUBE. ACUA										
PCS. COLETA										
CCP ACUA										
GRAU APPEL.										
VCL. CRICIN.										
PESC CENC.										
GRANULOMET.										
TEXT. SECIM.										
CCP SEC./SL.										
MCFIZ. SOLC	B	B	B	B	B	B	B	B	B	B
TIPC SOLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAC935	IAO936	IAC937	IAI938	IAC939	IAO940	IAO941	IAO942	IAO943	IAC944
NUM. CAMPO	EF0164B	EF0165B	EF0166B	EF0167B	EF0168B	EF0169B	EF0170B	EF0171B	EF0172B	EF0173B
AME. BICTICC										

PARAMETROS ANALITICOS DE CAMPO

EM CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	BBBGO	BBBGO	BBBGO	BBBGO	BBBGO	BBBGO	BBBGO	BBBGO	BBBGO	BBBGO

PARAMETROS ANALITICOS

CU-AA	29,000	22,000	30,000	35,000	5,000	17,000	18,000	22,000	80,000	45,000
PE-AA	30,000	27,000	35,000	22,000	19,000	27,000	18,000	9,000	11,000	14,000
ZN-AA	17,000	60,000	18,000	50,000	14,000	26,000	75,000	30,000	60,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAC945	IAC946	IAC947	IAC948	IAC949	IAC950	IAC951	IAC952	IAC953	IAC954
NUM. CAMFO	EF0174B	EF0175B	EF0175R	EF0176B	EF0177E	EF0178B	EF0179B	EF0180B	EF0181B	EF0182B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	7019E2	70193E	70193E	701895	701852	701808	702353	702310	702267	702223
UTM - NORTE	07253129	07253164	07253164	07253189	07253214	07253239	07252983	07253008	07253033	07253058
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
ORIGEM AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
IC. CECLCC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	424	404	404	376	354	346	542	500	498	472
PROF. AMOST.	0,35	0,55	0,55	0,45	0,45	0,45	0,45	0,05	0,45	0,35
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL PELA										
AREA ORENAG.										
TUPO. ACUA										
PCS. CELETA										
CCF AGUA										
GRAU ABREV.										
VCL. CRICIA.										
PESE. COAC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL.										
HCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRO GEOQUIMICO

24.06.81 FLA. 55

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMEC AME. ECTICC	IAC945 EF01740	IAC946 EF01750	IAC947 EF0175R	IAC948 EF0176B	IAC949 EF0177B	IAD950 EF01780	IAD951 EF0179B	IAD952 EF0180B	IAD953 EF0181B	IAC954 EF0182B
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PARAMETROS ANALITICOS DE CAMPO

EM. CVCLT PH METAL TOTAL CCCIF. LIVRE	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC
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PARAMETROS ANALITICOS

CU-AA	10,000	40,000	14,000	35,000	27,000	45,000	45,000	65,000	15,000	10,000
PE-AA	-3,000	8,000	22,000	9,000	11,000	16,000	25,000	17,000	65,000	15,000
ZN-AA	65,000	50,000	11,000	55,000	50,000	60,000	17,000	18,000	30,000	24,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAC955	IAC956	IAC957	IAC958	IAC959	IAC960	IAC961	IAC962	IAC963	IAC964
NUM. CAMPO	EF0182B	EF0184B	EF0185B	EF0186B	EF0187B	EF0188B	EF0189B	EF0190B	EF0191B	EF0192B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	O100	O100	O100	O100	O100	O100	O100	O100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABISSA - X										
COORDENADA - Y										
UTM - LESTE	702100	702094	702090	702007	701964	701920	701877	701834	702378	702335
UTM - NORTE	072520E3	07253133	07253158	07253183	07253208	07253233	07253258	07253283	07253026	07253051
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
ORIGEM AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CELECC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SOLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSTADIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TROP.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	484	470	456	446	422	382	348	340	533	510
PRCF. AMOST.	0,35	0,45	0,45	0,35	0,45	0,55	0,45	0,45	0,45	0,45
FORMA JONIA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LAFORMA FIC										
PROFLNE. FIC										
VELCC. COFF.										
NIVEL AGUA										
AREA COENAC.										
TUPE. ACUA										
PCS. COLETA										
CCF AGUA										
GRAU APREC.										
VCL. CHIGIN.										
PESC COCC.										
GRANULEMET.										
TEXT. SECT.										
CCF SEC./SL.										
MOFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.CETALMAY.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AMP. SICTICC	IAC955 EF0183D	IAC956 EF0184B	IAC957 EF0185B	IAC958 EF01863	IAC959 EF0187B	IAC960 EF0188B	IAC961 EF0189B	IAC962 EF0190B	IAC963 EF0191B	IAC964 EF0192B
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PARAMETROS ANALITICOS DE CAMPO

EP- CVCLT

PT-

METAL TOTAL

CCCIF. LIVRE

RFBCD

BBBCD

BBBCD

BBBCD

BBBCD

BBBCD

BBBCD

BBBCD

BBBCD

BBBCD

PARAMETROS ANALITICOS

CU-AA	12,000	90,000	60,000	22,000	12,000	14,000	100,000	30,000	15,000	45,000
PS-AA	22,000	23,000	6,000	6,000	6,000	4,000	28,000	9,000	8,000	35,000
ZN-AA	45,000	60,000	60,000	22,000	22,000	40,000	85,000	45,000	10,000	24,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTC - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAC965	IAC966	IAC967	IAC968	IAC969	IAO970	IAO971	IAO972	IAO973	IAC974
NUM. CAMPO	EFC1938	EFC1948	EF01958	EF01968	EF01978	EF01988	EFC1998	EF02008	EF0200P	EF02018
C. CUSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTC	35C	35C	35C	350	350	350	35C	350	35C	350
PRECISEZ	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	C100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ACISSA - X										
CREENACA - Y										
UTM - LESTE	702291	702246	702205	702162	702118	702075	702032	701989	701989	701946
UTM - NORTE	07253076	07253101	07253126	07253151	07253176	07253201	07253226	07253251	07253251	07253276
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCFA REC.										
IC. CECLC.										
MAT. CELET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VICEP.	A	A	A	C	A	A	A	A	A	A
SIT. TPC.	B	A	B	A	A	A	C	B	B	E
SIT. AMOST.										
ALTITUDE	450	474	496	462	449	443	436	419	419	384
PREF. AMOST.	0,35	0,65	0,35	0,30	0,30	0,55	0,35	0,35	0,35	0,35
FORMA ICNEZ										
SIT. ESTFLT.										
MATRIZ PEEC.										
GRAL. INTENP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LACURA FIC										
PROFUND. RIC										
VELCT. CCFP.										
NIVEL /CLA										
AREA CFENAC.										
TUFE. /CLA										
PCS. CELITA										
CCF /QUA										
GRAL. AFRE.										
VCL. CFICIN.										
PESC. CCNC.										
GRANLEMIT.										
TEXT. SECIM.										
CCF SEC./SL										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEC.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC AME. BICTICC	IA0965 EF0193B	IA0966 EF0194B	IAC967 EF0195B	IAC968 EF0196B	IAC969 EF0197B	IA0970 EF0198B	IA0971 EF0199B	IA0972 EF0200B	IA0973 EF0200B	IAC974 EF0201B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PH METAL TOTAL CCCIF. LIVRE	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC	BBBGC
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PARAMETROS ANALITICOS

CU-AA	19,000	25,000	16,000	14,000	30,000	11,000	11,000	25,000	13,000	30,000
PB-AA	11,000	10,000	15,000	15,000	22,000	3,000	7,000	9,000	20,000	10,000
ZN-AA	50,000	27,000	24,000	23,000	55,000	15,000	30,000	20,000	10,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAC975	IAC976	IAC977	IAC978	IAC979	IAO980	IAO981	IAO982	IAO983	IAC984
NUM. CAMPO	EFC202B	LA0001B	LA0002B	LA0003B	LA0004E	LA0005B	LAC006B	LAC007B	LA0008B	LA0009E
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	350	350	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	-SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	-B-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	7019C2	7018B0	701837	701793	701750	701707	701664	701620	701577	701534
UTM - NORTE	072533C1	07253545	07253570	07253595	07253620	07253645	07253670	07253695	07253720	07253745
PER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
ORIGEM AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. REC.										
ID. LOCAL										
MAT. COLIT.	SOLD	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	358	347	326	313	311	312	320	359	376	385
PROF. AMOST.	0,35	0,45	0,30	0,25	0,28	0,45	0,45	0,25	0,30	0,20
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINEP.										
DEF. CCEP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CCFP.										
NIVEL ACUA										
AREA CHENAC.										
TUBE. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU ARREC.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SEEM.										
CCF SEC./SL.										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRO GEOLIMICO

24.06.81 FLA. 65

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAC975	IAC976	IAC977	IAC978	IAC979	IAD980	IAD981	IAD982	IAD983	IAC984
NUM. CAMPO	EFO2020	LA0001B	LA0002B	LA0003B	LA0004E	LA0005B	LAC006B	LA0007B	LA0008B	LA0009B
AME. EIC11C										

PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CGCIF. LIVRE

	BF8GG	DB8GG	DOBGG	CC8GG	CG8GG	DOBGG	CO8GG	DOBGG	DOBGG	DOBGG	CC8GG
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PARAMETROS ANALITICOS

CU-AA	55,000	24,000	50,000	40,000	40,000	35,000	65,000	26,000	45,000	80,000
PB-AA	10,000	19,000	20,000	10,000	20,000	11,000	17,000	6,000	8,000	NAC DET.
ZN-AA	75,000	17,000	40,000	40,000	65,000	55,000	75,000	30,000	50,000	55,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CE-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAC985	IAC986	IAC987	IAC988	IAC989	IAC990	IAC991	IAC992	IAC993	IAC994
NUM. CAMPO	LA00103	LA00118	LA00128	LA00138	LA00148	LA00158	LA00168	LA00178	LA00188	LA00198
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTG	35C	35C	350	350	350	250	25C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AD	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701450	701447	701404	701360	701317	701274	701231	701187	701144	701905
UTM - NORTE	07253770	07253795	07253820	07253845	07253870	07253895	07253920	07253945	07253970	07253588
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFE AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHE FECH.										
IC. CELECC.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIFE VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TCPCG.	B	B	B	B	C	C	C	C	C	B
SIT. AMOST.										
ALTITUDE	397	419	445	478	505	522	547	579	614	336
PREF. AMOST.	0,95	0,35	0,40	0,32	0,22	0,30	0,25	0,15	0,30	0,35
FORMA IGNEA										
SIT. ESTFLT.										
MATRIZ PREC.										
GRAL. INTMP.										
TIFE ALTER.										
TIFE MINER.										
DEF. CCCC.										
LAFURA FIC										
PREFLAC. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEFNAC.										
TIFE ACUA										
PES. COLETA										
COF ACUA										
GRAL. AFRIC.										
VCL. CPICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIFE SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTIC	IAC985 LA0010B	IAC986 LAC011B	IAC987 LAC012B	IAC988 LA0013B	IAC989 LA0014B	IAC990 LA0015B	IAC991 LAC016B	IAC992 LA0017B	IAC993 LA0018B	IAC994 LA0019B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

CCCIF. LIVRE

CCBGG

CCBGG

CCBGG

CCBGG

CCBGG

CCBGG

CCBGG

CCBGG

CCBGG

CCBGG

PARAMETROS ANALITICOS

CU-AA	95,000	60,000	65,000	120,000	80,000	95,000	35,000	10,000	14,000	40,000
PB-AA	NAO DET.	18,000	-3,000	4,000	-3,000	10,000	10,000	7,000	8,000	29,000
ZN-AA	95,000	50,000	35,000	70,000	50,000	70,000	45,000	23,000	29,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DE FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAC995	IAC996	IAC997	IAC998	IAC999	IAP001	IAP002	IAP003	IAP004	IAP005
NUM. CAMPO	LA0020B	LA0021B	LA0022B	LA0023B	LA0024B	LA0025B	LA0025R	LA0026B	LA0027B	LA0028B
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	350	350	350	250	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	O100	O100	O100	O100	O100	O100	O100	O100	O100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
AECISSA - X										
OPCENACA - Y										
UTM - LESTE	701862	701816	701775	701732	701689	701645	701645	701602	701559	701515
UTM - NORTE	07253613	07253638	07253663	07253688	07253713	07253738	07253738	07253763	07253788	07253813
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SOLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIFC VEGET.	A	A	C	A	A	A	A	A	A	A
SIT. TERCC.	A	A	A	E	A	A	A	A	A	E
SIT. AMOST.										
ALTITUDE	315	316	323	337	354	372	372	402	410	418
PRCF. AMOST.	0,45	0,22	0,45	0,17	0,35	0,25	0,25	0,25	0,25	0,20
FORMA ICHEA										
SIT. ESTAB.										
MATRIZ PIED.										
GRAU INTENP.										
TIFC ALTEP.										
TIFC MINER.										
DEF. CCCC.										
LAFORMA PIC										
PROFUND. PIC										
VELCC. CCFP.										
NIVEL ACLE										
APFA CRENCC.										
TURB. ACLE										
PCS. COLETA										
CCF ACLE										
GRAU AFRECC.										
VCL. CPICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./EL.										
PCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIFC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICITIC	IAC995 LA0020B	IAC996 LA0021B	IAC997 LA0022B	IAC998 LA0023B	IAC999 LA0024B	IAP001 LA0025B	IAP002 LA0025R	IAP003 LA0026B	IAP004 LA0027B	IAP005 LA0028B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

CCDIF. LIVRE

CCBGG

DOBGG

COBGG

CCBGG

COBGG

COBGG

COBGG

DOBGG

DOBGG

CCBGG

PARAMETROS ANALITICOS

CU-AA	40,000	40,000	35,000	50,000	35,000	45,000	12,000	55,000	70,000	55,000
PE-AA	10,000	15,000	11,000	9,000	9,000	5,000	20,000	12,000	4,000	-3,000
ZN-AA	45,000	55,000	60,000	60,000	60,000	60,000	5,000	50,000	55,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAN.GEOL.VALE DO RIBEIRA

NUM. LAE. NOV. CPMFC	IAP006 LACC258	IAP007 LA00208	IAP008 LAC0318	IAP009 LA00328	IAP010 LA00338	IAP011 LA00348	IAP012 LAC0358	IAP013 LA00368	IAP014 LA00378	IAP015 LA00388
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	C100	C100	C100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ACISSA - X										
COORDENADA - Y										
UTM - LESTE	701472	701425	701385	701342	701299	701256	701212	701150	701887	701643
UTM - NORTE	0725383E	07253863	07253888	07253913	07253938	07253963	07253988	07253632	07253657	07253682
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA PEC.										
IC. CECLCC.										
MAT. COLLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	C	C	A	C	A	A
SIT. TERCC.	B	B	B	B	C	C	C	A	A	A
SIT. AMOST.										
ALTITUDE	443	440	466	485	507	533	345	315	311	310
PECF. AMOST.	0,20	0,40	0,15	0,17	0,27	0,25	0,40	0,90	0,67	0,37
PCCHA JONIA										
SIT. ESTAB.										
MATRIZ PPEC.										
GRAD. INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELCC. CCFP.										
NIVEL ACUA										
AREA CRENAC.										
TUBE. ACUA										
PCS. COLETA										
CLP ACUA										
GRAD. APREC.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
PCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. ECTICC	IAPCC6 LACC29B	IAPCC7 LAG030B	IAP008 LA0031B	IAP009 LA0032B	IAP010 LA0033B	IAP011 LA0034B	IAPC12 LAG035B	IAPC13 LA0036B	IAPC14 LAG037B	IAP015 LA0038B
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBGG	DOBGG	COBGG	CCBGG	COBGG	CCBGG	COBGG	DOBGG	COBGG	CCEGG
PARAMETROS ANALITICOS										
CU-AA	95,000	100,000	70,000	60,000	75,000	15,000	12,000	40,000	40,000	35,000
PE-AA	NAO DET.	-3,000	6,000	3,000	8,000	9,000	6,000	13,000	12,000	11,000
ZN-AA	45,000	110,000	50,000	55,000	65,000	40,000	55,000	60,000	65,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO CEPAL CG FPCJETC INTEG.DETALPAM.CEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTO PROCEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ACISSA - X OEFENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAPC16 LA00398 1765 35C AB SG-22-X- B-IV C1CC 11/78	IAPC17 LA00408 1765 35C AB SG-22-X- B-IV C1CC 11/78	IAPC18 LA00418 1765 35C AE SG-22-X- B-IV C100 11/78	IAP019 LA00428 1765 350 AB SG-22-X- E-IV 0100 11/78	IAP020 LA00438 1765 350 AE SG-22-X- E-IV 0100 11/78	IAPG21 LA00448 1765 350 AB SG-22-X- E-IV 0100 11/78	IAPC22 LAC0458 1765 35C AB SG-22-X- B-IV 0100 11/78	IAPC23 LA00468 1765 35C AB SG-22-X- B-IV 0100 11/78	IAP024 LA00478 1765 35C AE SG-22-X- B-IV 010C 11/78	IAP025 LA00488 1765 35C AE SG-22-X- B-IV 010C 11/78
	7C18C0 C72527C7 51	7C17S7 07253732 51	7C1714 07253757 51	701670 07253782 51	701627 07253807 51	701584 C7253832 51	7C1540 07253857 51	701497 C7253882 51	7C1454 0725339C 51	70141C 07253932 51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FEATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CECLCC.										
MAT. COLLET.	SOLO	SOLC	SCLC	SCLC	SOLC	SOLO	SOLO	SOLO	SOLC	SCLC
PLANTASIGACE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	310	331	339	355	374	393	411	429	453	472
PROF. AMOST.	C,17	0,35	0,45	0,45	0,35	0,35	0,40	0,30	0,4C	0,35
FORMA IGNEA										
SIT. ESTRUT.										
MATERIA PREC.										
GRAL INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCCC.										
LARGURA PIC										
PROFUND. PIC										
VELCC. CCFP.										
NIVEL ACIA										
AREA DRENAG.										
TUPE. ACIA										
PCS. COLITA										
CCP AGUA										
GRAL ARRIC.										
VCL. ORIGIN.										
PESC CONC.										
GRANLLOMET.										
TEXT. SECIM.										
CCP SEC./SL.										
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E & G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. PICTICC	IAP016 LA0039B	IAP017 LA0040B	IAP018 LA0041B	IAP019 LA0042B	IAP020 LA0043B	IAP021 LA0044B	IAP022 LA0045B	IAP023 LA0046B	IAP024 LA0047B	IAP025 LA0048B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

COEF. LIVRE

COBGG

COBGG

COBGG

COBGG

COBGG

COBGG

COBGG

COBGG

COBGG

COBGG

PARAMETROS ANALITICOS

CU-AA	45,000	40,000	50,000	75,000	55,000	65,000	55,000	70,000	80,000	120,000
PB-AA	13,000	14,000	5,000	4,000	7,000	-3,000	5,000	4,000	-3,000	3,000
ZN-AA	60,000	60,000	65,000	60,000	70,000	50,000	35,000	50,000	30,000	50,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAPC26	IAPC27	IAPC28	IAPC29	IAPC30	IAPC31	IAPC32	IAPC33	IAPC34	IAPC35
NUM. CAMPO	LA00498	LA00508	LA00508	LA00518	LA00528	LA00538	LA00548	LA00558	LA00568	LA00578
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECISEZ	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701367	701324	701324	701958	701912	701868	701825	701782	701739	701695
UTM - NORTE	07253957	07253982	07253982	07253675	07253700	07253725	07253750	07253775	07253800	07253825
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
IC. GEOLÓG.										
MAT. COLET.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE	450	471	471	489	317	310	316	345	358	370
PPCF. AMOST.	0,27	0,20	0,20	0,25	0,45	0,75	1,00	0,30	0,27	0,35
FORMA ICNFA										
SIT. ESTAB.										
MATRIZ REC.										
GRAU INTENP.										
TIPO ALTI.										
TIPO MINER.										
DEF. CCCC.										
LAFURIA FIC										
PREFUR. FIC										
VELOC. COFF.										
NIVEL ACIA										
AREA DRENAG.										
TUPE. ACIA										
PCS. COLETA										
CCF SOLC										
GRAU RESEC.										
VCL. CPICIN.										
PESC. COIC.										
GRANULOMET.										
TEXT. SECIM.										
CDR. SEC./SL.										
PCFIZ. SOLC	B	B	B	B	B	B	B	B	B	B
TIPO SOLC	F	F	F	F	F	F	F	F	F	F

CPRM CACASTRO GEOQUIMICO

24.06.81 FLA. 75

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAPC26 LAC049B	IAPC27 LAC050B	IAP028 LAC050R	IAP029 LA0051B	IAP030 LA0052B	IAP031 LA0053B	IAPC32 LAC054B	IAPC33 LAC055B	IAP034 LA0056B	IAP035 LA0057B
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PARAMETROS ANALITICOS DE CAMPE

EM CVCLT
PF

METAL TCTAL

COEF. LIVPE

CCBGG

DCBGG

ECBGG

CCBGG

COBGG

CCBGG

COBGG

DOBGG

DOBGG

CCBGG

PARAMETROS ANALITICOS

CU-AA	85,000	75,000	12,000	45,000	55,000	35,000	55,000	26,000	25,000	40,000
PB-AA	6,000	-3,000	21,000	6,000	-3,000	9,000	16,000	8,000	5,000	-3,000
ZN-AA	40,000	65,000	9,000	70,000	20,000	50,000	110,000	22,000	26,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. COMFC	IAPC36 LA00589	IAPC37 LA00598	IAPC38 LA00608	IAPC39 LA00618	IAPC40 LA00628	IAPC41 LA00638	IAPC42 LA00648	IAPC43 LA00658	IAPC44 LA00668	IAPC45 LA00678
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	C100	C100	C100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701652	701609	701565	701522	701479	701435	701392	701349	701306	701262
UTM - NORTE	07253850	07253875	07253900	07253925	07253950	07253975	07254025	07254050	07254075	07254100
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	360	402	435	452	477	491	493	495	501	512
PPCF. AMOST.	0,30	0,37	0,33	0,31	0,32	0,32	0,22	0,17	0,30	0,18
FORMA ICHEA										
SIT. ESTELET.										
MATRIZ PREC.										
GRAL. INTERF.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFP.										
NIVEL ACIA										
AREA DEENAG.										
TUPE. ACIA										
PCS. CELETA										
CCF ACIA										
GRAU APPEC.										
VCL. CRICIA.										
PESC. COAC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
PGFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO: INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAF. NUM. CAMP AME. BICTICC	IAPC36 LACC5EB	IAPC37 LAOC59B	IAPC38 LAGO60B	IAPC39 LA0061B	IAPC40 LA0062B	IAPC41 LA0063B	IAPC42 LAC064B	IAPC43 LAC065B	IAPC44 LA0066B	IAPC45 LA0067B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

COEF. LIVRE

ECBGG	DOBGG	DOBGG	DOBGG	DOBGG	DOBGG	DOBGG	DOBGG	DOBGG	DOBGG	DOBGG
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PARAMETROS ANALITICOS

CU-AA	55,000	55,000	65,000	70,000	80,000	120,000	80,000	50,000	30,000	22,000
PE-AA	-3,000	4,000	5,000	-3,000	4,000	NAO DET.	NAO DET.	6,000	11,000	9,000
ZN-AA	55,000	65,000	35,000	35,000	60,000	65,000	50,000	40,000	50,000	45,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO	IAP053 AB0034	IAP054 AB0025	IAP055 AB0036	IAP056 AE0037	IAP057 AB0038	IAP588 LA0068B	IAP589 LAC069B	IAP590 LAC070B	IAP591 LA0071B	IAP592 LA0072B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AE	AE	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000					
ORDENADA - Y	0000	0000	0000	0000	0000					
UTM - LESTE	700990	700990	700990	700990	700990	701900	701900	701900	701900	701900
UTM - NORTE	07252758	07252758	07252758	07252758	07252758	07251000	07250975	07250950	07250925	07250900
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	M	M	M	M	M	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	B	B	B	B	B	G	G	G	G	G
PROFA PEC.	C	C	C	C	C					
IC. GEOLCC.	AS	AS	AS	AS	AS					
MAT. COLEI.	MTRV	MTRV	MTRV	MTRV	MTRV	SCLO	SOLO	SOLO	SCLC	SCIC
PLUVIOSIDADE						B	B	B	B	B
TIPC VEGET.						C	C	C	C	C
SIT. TOPOG.						B	B	B	B	B
SIT. AMOST.										
ALTITUDE						453	455		478	492
PPCF. AMOST.						0,42	0,57	0,95	0,65	0,55
FORMA ICNEZ										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAU INTMP.	C	C	C	C	C					
TIPC ALTER.										
TIPC MINER.	B	B	B	B	B					
DEF. CCCC.	FA	FA	FA	FA	FA					
LAPCUFF PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA CRENAG.										
TUBE. ACUA										
PCS. CELETA										
CCF ACUA										
GRAU AFREO.										
VCL. CRICIA.										
PESC. CCNC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL.										
MCFIZ. SCLC						B	B	B	B	B
TIPC SCLC						F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. EICITIC	IAP053 APCC34	IAP054 ABOC35	IAP055 AR0036	IAP056 AED037	IAP057 AR0038	IAP58E LA0068B	IAP58S LAC069B	IAP59C LAC070B	IAP59I LA0071B	IAP59Z LA0072B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TCTAL

CLCIF. LIVPE

G2FIC

G3POB

G2POB

G1PCB

G1RIC

G08GB

G0BGB

G0BGB

G0BGE

GCEGE

PARAMETROS ANALITICOS

FE-S ?	10,000	7,000	7,000	10,000	5,000					
MG-S ?	2,000	5,000	10,000	5,000	1,500					
CA-S ?	0,150	7,000	20,000	5,000	0,500					
TI-S ?	0,500	0,500	0,070	0,300	0,100					
MN-S	500,000	1000,000	3000,000	1000,000	300,000					
AG-S	3000,000	1000,000	1500,000	1000,000	3000,000					
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.					
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.					
B-S	500,000	150,000	20,000	200,000	100,000					
BA-S	5000,000	5000,000	+5000,000	+5000,000	1000,000					
BE-S	2,000	2,000	1,000	5,000	3,000					
PI-S	10,000	NAC DET.	NAC DET.	NAC DET.	20,000					
CC-S	100,000	70,000	+500,000	+500,000	200,000					
CU-S	200,000	100,000	50,000	300,000	300,000					
CR-S	150,000	150,000	50,000	150,000	20,000					
CU-S	700,000	500,000	200,000	1000,000	200,000					
LA-S	100,000	100,000	20,000	70,000	20,000					
MC-S	5,000	-5,000	NAC DET.	20,000	NAC DET.					
MB-S	200,000	150,000	30,000	70,000	15,000					
NI-S	150,000	100,000	30,000	200,000	150,000					
PE-S	+20000,000	+20000,000	+20000,000	+20000,000	+20000,000					
SP-S	1000,000	200,000	500,000	300,000	1500,000					
SC-S	20,000	15,000	10,000	15,000	5,000					
SN-S	50,000	10,000	-10,000	15,000	-10,000					
SP-S	NAC DET.	NAC DET.	300,000	NAC DET.	NAC DET.					
V-S	150,000	150,000	10,000	100,000	50,000					
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.					
Y-S	30,000	20,000	30,000	30,000	10,000					
ZN-S	2000,000	200,000	+10000,000	+10000,000	3000,000					
ZR-S	100,000	100,000	20,000	100,000	70,000					
CU-AA						130,000	420,000	200,000	450,000	120,000
PE-AA						6,000	15,000	10,000	40,000	75,000
ZN-AA						28,000	35,000	35,000	75,000	85,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTC S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP593 LAC073B 1765 35C AB SG-22-X- E-IV C100 12/78	IAP594 LAC074B 1765 35C AB SG-22-X- B-IV C100 12/78	IAP595 LA0075B 1765 35C AB SG-22-X- B-IV C100 12/78	IAP596 LA0075R 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP597 LA0076E 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP598 LA0077B 1765 350 AB -SG-22-X- -E-IV 0100 12/78	IAP599 LAC078B 1765 350 AB SG-22-X- B-IV C100 12/78	IAP600 LAC079B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP601 LA0080B 1765 35C AE SG-22-X- B-IV 0100 12/78	IAP602 LA0081E 1765 35C AE SG-22-X- B-IV 0100 12/78
UTM - LESTE	701900	701900	701900	701900	701900	701900	701900	701900	701900	701500
UTM - NORTE	07250875	07250850	07250825	07250825	07250800	07250775	07250750	07250725	07250700	07250675
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA PEC.										
IC. CECLCC.										
MAT. COLIT.	SOLD	SCLC	SCLC	SCLC	SOLC	SOLU	SOLD	SOLD	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	503	519	530	530	564	587	606	625	645	673
PROF. AMOST.	1,10	0,52	0,65	0,65	0,55	0,23	0,30	0,30	0,45	0,27
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREG.										
GRAL INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LAFORJA FIC										
PROFUND. RIC										
VELCC. COPP.										
NIVEL ACUA										
AREA DEENAC.										
TUFF. ACUA										
PCS. COLITA										
CCF ACUA										
GRAU AFREI.										
VEL. OFICIN.										
PESC CLUC.										
GRALCMT.										
TEXT. SECIM.										
CCF SEL./SL.										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPRM CALASTRO GEOQUIMICO

24.06.81 FLA. 81

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CATEC AME. ECTICC	IAP593 LAC0733	IAP594 LAC0748	IAP595 LAC0758	IAP596 LAC075R	IAP597 LAC0768	IAP598 LAC0778	IAP599 LAC0788	IAP600 LAC0798	IAP601 LAC0808	IAP602 LAC0818
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PARAMETROS ANALITICOS DE CAMPO

EM CVCL1

PH

METAL TOTAL

CONDIF. LIVRE

GCBC9

GC8GB

GC8GE

GC8GB

GC8GB

GC8GB

GC8GB

GC8GB

GC8GE

GCEGE

PARAMETROS ANALITICOS

CU-AA	150,000	90,000	70,000	13,000	60,000	15,000	13,000	9,000	22,000	18,000
PB-AA	27,000	110,000	140,000	24,000	230,000	22,000	8,000	7,000	9,000	14,000
ZN-AA	30,000	200,000	200,000	13,000	180,000	30,000	40,000	40,000	60,000	45,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTIC S. CLSTIC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP603 LA00828 1765 350 AB SG-22-X- B-IV CICC 12/78	IAP604 LA00838 1765 350 AB SG-22-X- B-IV CICC 12/78	IAP605 LA00848 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP606 LA00858 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP607 LA00868 1765 350 AE SG-22-X- B-IV 0100 12/78	IAP608 LA00878 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP609 LA00888 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP610 LA00898 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP611 LA00908 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP612 LA00918 1765 350 AE SG-22-X- B-IV 0100 12/78
UTM - LESTE	701900	701900	701900	701900	701900	701900	701900	701900	701900	701900
UTM - NORTE	07250650	07250625	07250600	07250575	07250550	07250525	07250500	07250475	07250450	07250425
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CELECC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TPCG.	B	B	C	E	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	667	697	707	710	711	410	707	703	707	714
PROF. AMOST.	0,50	0,25	0,22	0,46	0,33	0,47	0,60	0,70	0,56	0,50
FORMA ICNEX										
SIT. ESTRLT.										
MATIZ PRED.										
GRAU INTENP.										
TIPO ALTIF.										
TIPO MINER.										
DEF. CCCC.										
LAFCURB FIC										
PROFUND. PIC										
VELCC. CCF.										
NIVEL PCLA										
AREA DEFENAC.										
TURB. PCLA										
PCS. COLETA										
CCF AGUA										
GRAU APRED.										
VEL. CRICIN.										
PESC. CCNE.										
GRANULOMET.										
TEXT. SECIV.										
CCF SEC./SL										
MCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. DICTICC	IAP603 LAC0828	IAP604 LAC0838	IAP605 LA0084B	IAP606 LA0085E	IAP607 LA0086E	IAP608 LA0087B	IAP609 LAC088B	IAP610 LAC089B	IAP611 LA0090B	IAP612 LA0091B
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PARAMETROS ANALITICOS DE CAMPO

EF (VCL)

PF

METAL TOTAL

COEF. LIVRE

	GCBCO	GOBGO	GOBGO	GCBCO	GOBGO	GOBGO	GOBGO	GOBGO	GOBGO	GOBGO	GCBCO
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PARAMETROS ANALITICOS

CU-AA	22,000	12,000	10,000	10,000	12,000	12,000	8,000	8,000	12,000	16,000
PE-AA	13,000	8,000	12,000	11,000	11,000	12,000	12,000	11,000	14,000	10,000
Zn-AA	40,000	30,000	30,000	35,000	30,000	24,000	18,000	18,000	20,000	24,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLUSTO S. CLUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP613 LA0092B 1765 350 AB SG-22-X- E-IV C100 12/78	IAP614 LA0093B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP615 LA0094B 1765 350 AB SG-22-X- D-IV 0100 12/78	IAP616 LA0096B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP617 LA0097B 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP618 LA0098B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP619 LAC099B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP620 LAC100B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP621 LA0100B 1765 350 AE SG-22-X- B-IV 0100 12/78	IAP622 LA0101B 1765 350 AE SG-22-X- B-IV 0100 12/78
UTM - LESTE	701900	701900	701900	701950	701950	701950	701950	701950	701950	701950
UTM - NORTE	C7250400	07250375	07250350	C7250925	07250900	07250875	07250850	C7250825	07250825	07250800
MER. CENT.	51	51	51	51	51	51	51	51	51	51

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
FUNTE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
ID. GEOLCG.										
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	716	710	700	443	457	468	487	499	499	539
PROF. AMOST.	0,60	0,40	0,45	0,40	0,40	0,35	0,25	0,40	0,40	0,35
FORMA ICNIZ										
SIT. ESTRLT.										
MATRIZ PEEC.										
GRAU INTER.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
APRZ DEFINAC.										
TURB. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU AFEEC.										
VCL. LITICA										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL										
MATRIZ SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPRM CACASTRO GEOQUIMICO

24.06.81 FLA. 85

S E A C

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTIC	IAP613 LA0092B	IAP614 LACC93B	IAP615 LA0094B	IAP616 LA0096B	IAP617 LA0097E	IAP618 LA0098B	IAP619 LAC099B	IAP620 LAC100B	IAP621 LA0100B	IAP622 LA0101E
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CGCIF. LIVRE

	GCBCD	GCRGD	GDRGC	GC3GB	GCRGB	GOEGB	COBGB	GOBGB	GOBGB	GCEGC
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PARAMETROS ANALITICOS

CU-AA	12,000	8,000	8,000	140,300	140,000	150,000	170,000	700,000	14,000	100,000
PB-AA	8,000	7,000	8,000	15,000	8,000	9,000	12,000	26,000	23,000	190,000
ZN-AA	23,000	16,000	18,000	7,300	11,000	35,000	13,000	65,000	11,000	420,000
AG-AA										
CO-AA										
Ni-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A C

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DET.ALPH.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP.	IAP622 LA0102B	IAP624 LAC1C3B	IAP625 LAC1C4B	IAP626 LA0105B	IAP627 LA0106B	IAP628 LA0107B	IAP629 LA0108B	IAP630 LA0109B	IAP631 LA0110B	IAP632 LA0111B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ACISSA - X										
COORDENADA - Y										
UTM - LESTE	701950	701950	701950	701950	701950	701950	701950	701950	701950	701950
UTM - NORTE	07250775	07250750	07250725	07250700	07250675	07250650	07250625	07250600	07250575	07250550
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	C	G	G	G	G	G
ROCHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SOLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	557	576	582	602	610	616	636	650	665	675
PAIS. AMOST.	0,60	0,50	0,85	0,37	0,42	0,55	0,55	0,55	0,55	0,55
FORMA ICNEA										
SIT. ESTELET.										
MATRIZ REEC.										
GRAL. INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA CRENAC.										
TUPE. ACIA										
PCS. COLETA										
CCP ACIA										
GRAU AMPL.										
VCL. OFICIA.										
PESC. CENC.										
GRANDEZET.										
TEXT. SECIM.										
CCP SCLC										
HORIZ. SCLC	B	B	B	E	E	B	B	B	E	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPFM C/CASTRG GEOQUIMICO

24.06.81 FLA. 87

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AVE. PICTICO	IAP623 LA0102B	IAP624 LA0103B	IAP625 LA0104B	IAP626 LA0105B	IAP627 LA0106E	IAP628 LA0107B	IAP629 LA0108B	IAP630 LA0109B	IAP631 LA0110B	IAP632 LA0111E
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PARAMETROS ANALITICOS DE CAMPO

EP - CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

GCACD

GCBGD

GOBGO

GC8GJ

GDBGC

GOBGO

GCBGD

GCBGD

GDBGC

GCECC

PARAMETROS ANALITICOS

CU-AA	80,000	15,000	30,000	22,000	15,000	25,000	20,000	24,000	15,000	14,000
PR-AA	340,000	25,000	19,000	20,000	10,000	13,000	14,000	14,000	12,000	12,000
Zn-AA	220,000	25,000	75,000	35,000	40,000	65,000	70,000	60,000	30,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GEFAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP633	IAP634	IAP635	IAP636	IAP637	IAP638	IAP639	IAP640	IAP641	IAP642
NUM. CAMPO	LA0112B	LA0113B	LA0114B	LA0115B	LA0116E	LA0117B	LAC118B	LA0119B	LA0120B	LA0121B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	O100	O100	O100	O100	O100	O100	O100	O100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701950	701950	701950	701950	701950	701950	701950	701950	702000	702000
UTM - NORTE	07250525	07250500	07250475	07250450	07250425	07250400	07250375	07250350	07250875	07250850
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	F	F	F	F	F	F	F	F
RECHA REC.										
ID. CÉLULO.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SOLO	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	681	690	703	698	697	694	686	676	428	452
PROF. AMOST.	0,27	0,45	0,47	0,57	0,64	0,57	0,60	0,47	0,45	0,55
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACIA										
AREA CRENAC.										
TUPE. ACIA										
PCS. COLETA										
COF. AGUA										
GRAL. AFRIC.										
VCL. CRICIA										
PESC. CONC.										
GRANULOMET.										
TEXT. SEIM.										
COF. SEC./SL.										
MATRIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. FICTICC	IAP633 LA0112R	IAP634 LAC113B	IAP635 LA0114B	IAP636 LA0115B	IAP637 LA0116E	IAP638 LA0117B	IAP639 LAC118B	IAP640 LAC119B	IAP641 LA0120B	IAP642 LA0121B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PF METAL TOTAL COEF. LIVRE	GCBCD	GCRGD	GOBFD	GCBFD	GC8FC	GOBFD	GOBFD	GOBFD	GOBGE	GCEGE
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PARAMETROS ANALITICOS

CU-EE	14,000	9,000	13,000	11,000	14,000	8,000	11,000	16,000	540,000	360,000
PB-AA	11,000	14,000	10,000	11,000	14,000	11,000	12,000	12,000	7,000	18,000
ZN-AA	28,000	40,000	29,000	19,000	22,000	20,000	30,000	40,000	20,000	30,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GEPAL DO FFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP643	IAP644	IAP645	IAP646	IAP647	IAP648	IAP649	IAP650	IAP651	IAP652
NUM. CAMPO	LA0122B	LAC123B	LA0124B	LA0125B	LA0125B	LA0126B	LAC127B	LAG128B	LA0129B	LA0130B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	E-IV	B-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	O100	O100	O100	O100	O300	O100	O100	O100	O100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	702000	702000	702000	702000	702000	702000	702000	702000	702000	702000
UTM - NORTE	07250825	07250800	07250775	07250750	07250750	07250725	07250700	07250675	07250650	07250625
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CIRCULO										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	475	506	507	507	507	533	560	563	579	591
PHCF. AMOST.	0,67	0,25	0,25	0,40	0,40	0,55	0,30	0,35	0,57	0,70
FCFMA ICNEA										
SIT. ESTAB.										
MATFIZ PFEC.										
GRAL INTER.										
TIPC ALTER.										
TIPC MINER.										
DEF. UCCOR.										
LAPORFA FIC										
PROFUND. FIC										
VELCC. CORR.										
NIVEL ACUA										
AREA DRENAG.										
TUFF. ACUA										
POS. COLETA										
COF ACUA										
GRAL APROE.										
VCL. CRICIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
MCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPC SOLO	F	F	F	F	F	F	F	F	F	F

CPFM CATASTRO GEOQUIMICO

24.06.81 FLA. 91

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAP643 LA0122B	IAP644 LA0123B	IAP645 LA0124B	IAP646 LA0125B	IAP647 LA0125P	IAP648 LA0126B	IAP649 LA0127B	IAP650 LA0128B	IAP651 LA0129B	IAP652 LA0130B
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PARAMETROS ANALITICOS DE CAMPO

EM CVLTI PF METAL TOTAL CGCIF. LIVRE	GCBCB	GORG8	GORG0	GCBGC	GORG0	GORG0	GORG0	GORG0	GORG0	GORG0	GCEGC
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PARAMETROS ANALITICOS

CU-11	1600,000	1300,000	360,000	65,000	14,000	70,000	30,000	35,000	11,000	24,000
PB-11	23,000	30,000	80,000	220,000	24,000	130,000	20,000	17,000	8,000	12,000
ZN-11	55,000	55,000	100,000	170,000	11,000	120,000	65,000	60,000	50,000	80,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP653	IAP654	IAP655	IAP656	IAP657	IAP658	IAP659	IAP660	IAP661	IAP662
NUM. CAMPO	LA01318	LA01328	LA01338	LA01348	LA01358	LA01368	LA01378	LA01388	LA01398	LA01408
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702000	702000	702000	702000	702000	702000	702000	702000	702000	702000
UTM - NORTE	07250600	07250575	07250550	07250525	07250500	07250475	07250450	07250425	07250400	07250375
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	F	F	F	F	F	F
PCCHA REC.										
IC. CECLEC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOMETR.	B	B	B	B	B	B	B	B	B	B
TIFC VEGET.	C	C	C	C	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	602	615	625	651	673	691	702	705	701	691
PROF. AMOST.	0,65	0,80	0,44	0,27	0,38	0,60	0,45	0,47	0,40	0,45
PCCHA IGNEA										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAU INTERP.										
TIFC ALTER.										
TIFC MINER.										
DEF. CECOR.										
LAPCOSA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACLE										
AREA ORENAC.										
TUFF. ACLE										
PCS. COLETA										
CCF AGUA										
GRAU APPRE.										
VCL. CRIST.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIFC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DE RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAP653 LA01318	IAP654 LAC1328	IAP655 LA01338	IAP656 LA01348	IAP657 LA01358	IAP65E LA01368	IAP65S LAC1378	IAP66C LAC1388	IAP661 LA01398	IAP662 LA01408
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PARÂMETROS ANALITICOS DE CAMPO

EF CVCLT PT METAL TOTAL CODIF. LIVRE	GCBGD	GOBGO	GOBGO	GCBGH	GCBFC	GOBFO	GOBFO	GOBFO	GOBFC	GCEFC
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PARÂMETROS ANALITICOS

CU-11	19,000	26,000	14,000	12,000	11,000	14,000	13,000	15,000	25,000	18,000
PE-11	9,000	10,000	13,000	11,000	10,000	10,000	11,000	14,000	20,000	22,000
ZN-11	50,000	80,000	40,000	30,000	30,000	40,000	24,000	40,000	75,000	60,000
AG-11										
CC-11										
NI-11										
BI-11										
CE-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.CETALPAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP663	IAP664	IAP665	IAP666	IAP667	IAP668	IAP669	IAP670	IAP671	IAP672
NUM. CAMPO	LAC141B	LAC142B	LA0143B	L70144B	LA0145B	LA0146B	LAC147B	LA0148B	LA0149B	LAC150B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	350	350	350	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-27-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ACESSA - X										
ORIENTACA - Y										
UTM - LESTE	702050	702050	702050	702050	702050	702050	702050	702050	702050	702050
UTM - NORTE	07250875	07250850	07250825	07250800	07250775	07250750	07250725	07250700	07250675	07250650
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA PEC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	350	434	470	486	489	488	494	503	524	546
PROF. AMOST.	0,75	0,60	0,45	0,45	0,37	0,45	0,75	0,50	0,28	0,42
FCPM/IGNEA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAL INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCC.										
LAPCORA FIC										
PROFUND. FIC										
VELCC. COCC.										
NIVEL ACUA										
AREA CFENAG.										
TUFF. ACUA										
PCS. COLETA										
COF ACUA										
GRAU APREC.										
VLL. CFICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COF SEC./SL.										
MCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPC SOLO	F	F	F	F	F	F	F	F	F	F

CPPM CACASTRO GEOQUIMICO

24.06.81 FLA. 95

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARCLIVE GERAL DO PFCJEC INTEG.CETAL-AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. FICTICE	IAP663 LAC141B	IAP664 LAC142B	IAP665 LAC143B	IAP666 LA0144B	IAP667 LA0145B	IAP668 LA0146B	IAP669 LAC147B	IAP670 LAC148B	IAP671 LA0149B	IAP672 LA0150B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCL1

PF

METAL TOTAL

CCCIF. LIVRE

GCBCB

GCBCB

GOBGB

GCBCB

GCBCB

GOBGB

GOBGD

GOBGD

GOBGC

GCECC

PARAMETROS ANALITICOS

CU-22	250,000	820,000	75,000	460,000	1200,000	140,000	95,000	40,000	30,000	35,000
PB-22	10,000	16,000	-3,000	23,000	60,000	220,000	260,000	22,000	26,000	18,000
ZN-22	15,000	45,000	11,000	85,000	120,000	210,000	85,000	65,000	120,000	85,000
AG-22										
CO-22										
NI-22										
BI-22										
CD-22										
CA-22										
AU-22										

ARQUIVO GERAL DO FICJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTC S. CLSTC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE HEF. CENT.	IAP673 LA0150R 1765 35C AB SG-22-X- E-IV C100 12/78	IAP674 LA0151B 1765 35C AB SG-22-X- B-IV C100 12/78	IAP675 LA0153B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP676 LA0154B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP677 LA0155B 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP678 LA0156B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP679 LAC157B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP680 LAC158B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP681 LA0159B 1765 35C AE SG-22-X- B-IV 0100 12/78	IAP682 LA0160B 1765 350 AE SG-22-X- B-IV 0100 12/78
UTM - LESTE	702050	702050	702050	702050	702050	702050	702050	702050	702050	702050
UTM - NORTE	07250650	07250625	07250575	07250550	07250525	07250500	07250475	07250450	07250425	07250400
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	F	F	F	F	F
PROFA FIC.										
ID. GEOLG.										
MAT. COLET.	SOLC	SOLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	546	594	626	653	677	685	705	714	717	711
PROF. AMOST.	0,42	0,35	0,32	0,55	0,43	0,46	0,34	0,58	0,54	0,62
FORMA ICNEA										
SIT. ESTAB.										
MATERIA PREC.										
GRAL. INTERF.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LAFOLPA FIC										
PROFUND. FIC										
VELCC. COCCO.										
NIVEL AGUA										
AREA DEFENEC.										
TUPE. ACUA										
PCS. COLETA										
COF AGUA										
GRAL. ARREC.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
MATERIA. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAP673 LA015CR	IAP674 LAC1510	IAP675 LAC153B	IAP676 LA0154E	IAP677 LA0155E	IAP67E LA0156B	IAP679 LAC157B	IAP68C LAC158B	IAP681 LA0159E	IAP682 LA0160E
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

	GERGD	GCRGD	GORGD	GCRGD	GCRGD	GCRGD	GCRGD	GCRGD	GCRGD	GCRGD
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PARAMETROS ANALITICOS

CU-AA	13,000	15,000	19,000	15,000	11,000	15,000	14,000	12,000	19,000	24,000
PB-3A	22,000	8,000	11,000	7,000	6,000	6,000	8,000	8,000	9,000	12,000
ZN-AA	11,000	45,000	55,000	45,000	35,000	40,000	27,000	16,000	20,000	28,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEC.CETALFAM.CECL.VALE DO RIBEI

NUM. LAB.	IAP683	IAP684	IAP685	IAP686	IAP687	IAP688	IAP689	IAP690	IAP691	IAP692
NUM. CAMPO	LA0161B	LAC162B	LA0163B	LA0164B	LA0166E	LA0167B	LAC168B	LA0169B	LAC170B	LA0171B
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDECIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE C/PT.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE C/PT.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ACISSA - X										
ACISSA - Y										
UTM - LESTE	702050	702050	702050	702050	702100	702100	702100	702100	702100	702100
UTM - NORTE	07250375	07250350	07250325	07250300	07250900	07250875	07250850	07250825	07250800	07250775
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	F	F	F	F	F	F	F	F	F	F
RCCHA REC.										
IC. CFELEC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TPCOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	703	695	685	684	418	429	437	453	463	470
PROF. AMOST.	0,70	0,40	0,37	0,25	0,35	0,67	0,57	0,47	0,47	0,45
FCATE ICONE										
SIT. ESTAB.										
MATRIZ PRED.										
GRAL. INTIME.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAPCUPA FIC										
PROFLUC. FIC										
VELOC. COFF.										
NIVEL ACIA										
AREA CRENAC.										
TURE. ACIA										
POS. COLETA										
COF. AGUA										
GRAU AFINE.										
VCL. CRICIA.										
PESL CONC.										
GRANULEMET.										
TEXT. SECIM.										
COF. SEC./SL.										
HLFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPC SOLO	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. FICTIC	IAP683 LA0161B	IAP684 LA0162B	IAP685 LA0163B	IAP686 LA0164B	IAP687 LA0166B	IAP688 LA0167B	IAP689 LAC168B	IAP690 LAC169B	IAP691 LA0170B	IAP692 LA0171B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PT

METAL TOTAL
CCCIF. LIVRE

GCRFD	GCRFD	GCRFD	GCRFD	GCRFD	GCRFD	GCRFD	GCRFD	GCRFD	GCRFD	GCRFD
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PARAMETROS ANALITICOS

CU-AA	29,000	25,000	50,000	26,000	100,000	140,000	340,000	90,000	60,000	180,000
PB-AA	14,000	10,000	20,000	6,000	50,000	150,000	55,000	45,000	60,000	210,000
ZN-AA	28,000	30,000	85,000	55,000	75,000	120,000	70,000	80,000	100,000	140,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DEL.CECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL CC FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAP693	IAP694	IAP695	IAP696	IAP697	IAP698	IAP699	IAP700	IAP701	IAP702
NUM. CAMPO	LAC172B	LAC173B	LAC174B	LA0175B	LA0175R	LA0176B	LAC177B	LAC179B	LA0179B	LA0180B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	B-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABCISSA - >										
ORDENADA - >										
UTM - LESTE	702100	702100	702100	702100	702100	702100	702100	702100	702100	702100
UTM - NORTE	07250750	07250725	07250700	07250675	07250675	07250650	07250625	07250600	07250575	07250550
MEF. CIAT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA PEC.										
IC. CELECC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	479	500	518	541	541	560	583	605	635	652
PROF. AMOST.	0,50	0,80	0,80	0,80	0,80	0,44	0,35	0,45	0,45	0,40
FORMA LINEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. COLEC.										
LAFORA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL ACIA										
AREA CENAC.										
TUPE. JLLA										
PCS. COLETA										
COF. JCUA										
GRAL. APREI.										
VCL. EFICIN.										
PESC. CENC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SLE./SL.										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRE GEOQUIMICO

24.06.81 FLA. 101

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. FICTICC	IAP693 LA0172B	IAP694 LAC173B	IAP695 LA0174B	IAP696 LA0175B	IAP697 LA0175R	IAP698 LA0176B	IAP699 LAC177B	IAP700 LAC178B	IAP701 LA0179B	IAP702 LA0180B
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PARAMETROS ANALITICOS DE CAMPO

EF (VCL)
PF

METAL TOTAL
CCEIF. LIVRE

	GCBGB	GORG8	GORG8	GCBGD	GDBG8	GORG8	GDBG8	GDBG8	GDBG8	GDBG8	GCEGC
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PARAMETROS ANALITICOS

CU-AA	200,000	440,000	40,000	40,000	13,000	80,000	14,000	22,000	25,000	14,000
PB-AA	35,000	420,000	500,000	35,000	24,000	25,000	9,000	10,000	13,000	6,000
ZN-AA	70,000	200,000	190,000	70,000	13,000	50,000	55,000	65,000	55,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DE PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP703	IAP704	IAP705	IAP706	IAP707	IAP708	IAP709	IAP710	IAP711	IAP712
NUM. CAMPO	LAC181B	LAC182B	LA0183B	LA0184B	LA0185B	LA0186B	LAC187B	LAC188B	LA0189B	LA0190B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRIORIDADE	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
PASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ACESSA - X										
GREENACA - Y										
UTM - LESTE	702100	702100	702100	702100	702100	702100	702100	702100	702100	702100
UTM - NORTE	07250525	07250500	07250475	07250450	07250425	07250400	07250375	07250350	07250325	07250300
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	G	F	F	F	F	F	F	F	F	F
PICHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	C	C	C	C
SIT. TROPCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	673	692	691	691	696	691	681	676	666	653
PROF. AMOST.	0,40	0,30	0,30	0,30	0,55	0,54	0,30	0,62	0,60	0,32
FORMA IGNEA										
SIT. ESTRLI.										
MATRIZ PIED.										
GRAU INTERP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA PIC										
PROFUND. PIC										
VELCC. CCFP.										
NIVEL ACU.										
AREA CRENAC.										
TUFF. ACU.										
POS. CCLITA										
CON. AGUA										
GRAU AFREC.										
VCL. ORIGIN.										
PESC. CONC.										
GRANULMET.										
TEXT. SECIM.										
CON. SEC./SL.										
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GEPAL DO PFCJETC INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAP703 LAC181B	IAP704 LAC182B	IAP705 LAC183B	IAP706 LAC184B	IAP707 LAC185B	IAP708 LAC186B	IAP709 LAC187B	IAP710 LAC188B	IAP711 LAC189B	IAP712 LAC190B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT PH METAL TOTAL CCCIF. LIVRE	CCBFC	GCBFD	GOBFC	GCBFD	GCBFC	GCBFD	GCBFC	GCBFD	GOBFC	GCBFC
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PARAMETROS ANALITICOS

CU-AA	15,000	15,000	12,000	15,000	20,000	20,000	30,000	27,000	27,000	35,000
PB-AA	6,000	7,000	8,000	6,000	8,000	12,000	12,000	5,000	12,000	5,000
ZN-AA	50,000	45,000	27,000	21,000	30,000	28,000	23,000	26,000	45,000	80,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP713 LA0191B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP714 LAC192B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP715 LA0193B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP716 LA0194B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP717 LA0195B 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP718 LA0196B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP719 LAC197B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP720 LAC198B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP721 LAC199B 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP722 LA0200B 1765 350 AB SG-22-X- B-IV 0100 12/78
UTM - LESTE	702150	702150	702150	702150	702150	702150	702150	702150	702150	702150
UTM - NORTE	07250925	07250900	07250875	07250850	07250825	07250800	07250775	07250750	07250725	07250700
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FUNTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CECLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	410	406	415	428	452	471	489	505	509	520
PROF. AMOST.	0,35	0,35	0,50	0,35	0,30	0,85	0,52	0,40	0,35	0,35
FORMA ICNEX										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAL INTERF.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LANCURA FIC										
PROFLUC. FIC										
VELCC. COFF.										
NIVEL ACUA										
AREA CRENAC.										
TUFE. ACUA										
PCS. COLETA										
COF AGUA										
GRAD. AREC.										
VEL. COPIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
PCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAP713 LA01913	IAP714 LA0192B	IAP715 LA0193B	IAP716 LA0194B	IAP717 LA0195B	IAP718 LA0196B	IAP719 LA0197B	IAP720 LA0198B	IAP721 LA0199B	IAP722 LA0200B
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PARAMETROS ANALITICOS DE CAMPO

EM CVULT
PF

METAL TOTAL
CCCIF. LIVRE

GC8GD	GC8GD	GC8GD	GC8GD	GC8GD	GC8GE	GC8GD	GC8GD	GC8GD	GC8GE	GC8GC
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PARAMETROS ANALITICOS

CU-AA	27,000	29,000	330,000	95,000	500,000	430,000	230,000	240,000	270,000	70,000
PK-AA	5,000	6,000	16,000	11,000	40,000	23,000	30,000	65,000	140,000	120,000
ZN-AA	8,000	14,000	19,000	12,000	60,000	40,000	50,000	60,000	60,000	220,000
AG-AA										
CG-AA										
NI-AA										
BI-AA										
CC-AA										
CD-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CEOL.VALE DO RIBEIRA

NUM. LAB.	IAP723	IAP724	IAP725	IAP726	IAP727	IAP728	IAP729	IAP730	IAP731	IAP732
NUM. CAMPO	LAC20CR	LA0201B	LA0202B	LA0203B	LA0204E	LA0205B	LAC206B	LAC207B	LA0208B	LA0209B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-E-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV
BASE CART.										
ESCALA	C100	C100	O100	O100	O100	O100	O100	O100	O100	C100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702150	702150	702150	702150	702150	702150	702150	702150	702150	702150
UTM - NORTE	07250700	07250675	07250650	07250625	07250600	07250575	07250550	07250525	07250500	07250475
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	F	F	F
ROCHA REC.										
IC. GEOL.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	E	B	B	B	E	E
TIPO VEGET.	C	C	C	C	C	C	A	A	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	520	548	570	601	628	651	672	672	671	668
PROF. AMOST.	0,35	0,25	0,20	0,50	0,62	0,35	0,22	0,20	0,60	0,50
FORMA IGNEA										
SIT. ESTRL.										
MATRIZ PRED.										
GRAL. INT. TEMP.										
TIPO ALT. P.										
TIPO MINER.										
DEF. CCCCC										
LAFORCA FIC										
PROFUND. PLO										
VELOC. COEF.										
NIVEL ACU										
APPL. QUANT.										
TUPE. ACU										
POS. CULETA										
CGF ACU										
GRAU AFRIC.										
VCL. QUANT.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
MOIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAR.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO APE. BICITIC	IAP723 LAC20CR	IAP724 LA02C1B	IAP725 LA0202B	IAP726 LA0203B	IAP727 LA0204B	IAP728 LA0205B	IAP729 LA0206B	IAP730 LA0207B	IAP731 LA0208B	IAP732 LA0209B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

GCBGD

GOBGD

GOBGC

GCEGD

GCBGC

GOBGD

GOBGD

GOBFD

GOBFE

GCEFC

PARAMETROS ANALITICOS

CU-AA	14,000	40,000	24,000	20,000	35,000	15,000	14,000	14,000	9,000	14,000
PB-AA	22,000	20,000	15,000	10,000	15,000	8,000	7,000	9,000	7,000	8,000
ZN-AA	14,000	55,000	45,000	35,000	120,000	45,000	35,000	18,000	14,000	22,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP733 LA02109 1765 35C AB SG-22-X- B-IV C100 12/78	IAP734 LAC2118 1765 35C AB SG-22-X- B-IV C100 12/78	IAP735 LA02128 1765 35C AB SG-22-X- B-IV C100 12/78	IAF736 LA02138 1765 350 AB SG-22-X- E-IV 0100 12/78	IAF737 LA02148 1765 350 AE SC-22-X- E-IV 0100 12/78	IAP73E LA02158 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP73S LAC2168 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP74C LAC2178 1765 35C AB SG-22-X- B-IV 0100 12/78	IAP741 LA02188 1765 35C AB SG-22-X- B-IV 0100 12/78	IAF742 LA02198 1765 35C AB SG-22-X- B-IV 0100 12/78
	702150 07250450 51	702150 07250725 51	702150 07250400 51	702150 07250375 51	702150 07250350 51	702200 07251050 51	702200 07251025 51	702200 07251000 51	702200 07250975 51	702200 07250550 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. RECHA REC. LC. GEOLCC. MAT. COLET. PLUVIOSTICAGE TIPO VECIT. SIT. TPCOG. SIT. AMOST. ALTITUDE PPCF. AMOST. FCPMA ICNEA SIT. ESTAB. MATRIZ PREC. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEF. CCCCC. LAFUPA FIC PROFUND. FIC VELCC. COFF. NIVEL ACUA AREA CAPAC. TURB. ACUA POS. COLETA COP ACUA GRAU APREC. VCL. CRICIN. PESC CONC. GRANULOMET. TEXT. SECIM. COP SEC./SL. HCFIZ. SELE TIPO SOLE	L A F SOLO B C B 658 0,45	L A F SCLC B C B 696 0,55	L A F SCLC B C B 650 0,42	L A F SCLC B C E 640 0,26	L A F SCLC B C E 637 0,30	L A G SOLO B C B 379 0,30	L A G SOLO B C B 379 0,45	L A G SOLO B C B 375 0,30	L A G SCLC B C B 404 0,40	L A G SCLC B C E 413 0,57
	B F	B F	B F	B F	B F	B F	B F	B F	B F	B F

CPRM CACASTRO GEOQUIMICO

24.06.81 FLA. 1CS

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICO	IAP733 LA021CB	IAP734 LA0211B	IAP735 LAG212B	IAP736 LA0213B	IAP737 LA0214B	IAP738 LA0215B	IAP739 LAC216B	IAP740 LAC217B	IAP741 LA0218B	IAP742 LA0219B
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	GCBFD	GCBFD	GCBFD	GCBFD	GCBFD	GCBFD	GCBFD	GCBFD	GCBFD	GCBFD
PARAMETROS ANALITICOS										
CU-AA	14,000	12,000	19,000	28,000	19,000	26,000	15,000	18,000	22,000	27,000
PB-AA	8,000	10,000	10,000	12,000	6,000	5,000	5,000	10,000	6,000	10,000
ZN-AA	20,000	22,000	30,000	30,000	28,000	35,000	21,000	27,000	9,000	9,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP.	IAP743 LA0220B	IAP744 LA0221B	IAP745 LA0222B	IAP746 LA0223B	IAP747 LA0224E	IAP748 LA0225B	IAP749 LA0225R	IAP750 LA0226B	IAP751 LA0227B	IAP752 LA0228B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE C/PT.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	D-IV
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702200	702200	702200	702200	702200	702200	702200	702200	702200	702200
UTM - NORTE	07250925	07250900	07250875	07250850	07250825	07250800	07250800	07250775	07250750	07250725
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
IC. GEOLÓG.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSTACIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	418	426	442	467	484	497	497	516	530	548
PROF. AMOST.	0,40	0,25	0,37	0,40	0,42	0,35	0,35	1,05	0,45	0,22
FCOMA IGNEA										
SIT. ESTRUT.										
MATRIZ PIED.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFORA FIC										
PROFLAC. FIC										
VELOC. COFF.										
NIVEL ACIA										
AREA OPENAC.										
TUPE. ACIA										
PCS. COLETA										
COF AGUA										
GRAL AFREC.										
VCL. CPICIA.										
PESC CENC.										
GRANUCOMET.										
TEXT. SECIM.										
COF SEC./SL.										
MCFTZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DE RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUV. CAMPO AME. BICTICC	IAP743 LAC22CB	IAP744 LA0221B	IAP745 LA0222B	IAP746 LA0223B	IAP747 LA0224B	IAP748 LA0225B	IAP749 LAC225R	IAP750 LAC226B	IAP751 LA0227B	IAP752 LA0228B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

GCEGB

G0BGB

G0RGE

GCBGB

G0BGB

G0RGE

G0BGB

G0BGB

G0BGB

GCEGB

PARAMETROS ANALITICOS

CU-AA	14,000	50,000	170,000	380,000	650,000	240,000	12,000	260,000	30,000	7,000
PB-AA	5,000	8,000	8,000	16,000	22,000	25,000	17,000	45,000	130,000	22,000
ZN-AA	6,000	9,000	11,000	23,000	20,000	40,000	9,000	60,000	75,000	23,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CS-AA										
AU-AA										

ARQUIVO GEPAL DO PROJETO INTEG.DETALH.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAP753	IAP754	IAP755	IAP756	IAP757	IAP758	IAP759	IAP760	IAP761	IAP762
NUM. CAMPO	LA0229B	LA0230B	LA0231B	LA0232B	LA0233B	LA0234B	LAC235B	LAC236B	LA0237B	LA0238B
C. CLSTG	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTG	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702200	702200	702200	702200	702200	702200	702200	702200	702200	702200
UTM - NORTE	07250700	07250675	07250650	07250625	07250600	07250575	07250550	07250525	07250500	07250475
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. GEOL.										
MAT. COLIT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	582	570	594	615	634	655	677	680	675	670
PROF. AMOST.	0,27	0,47	0,80	0,65	0,35	0,60	0,40	0,40	0,40	0,62
FORMA ICNEA										
SIT. ESTPLT.										
MATRIZ PRED.										
GRAL INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFATURA PIC										
PROFUND. PIC										
VELOC. CCF.										
NIVEL ACID.										
APER. ORENAC.										
TURB. ACID.										
PCS. COLITA										
CCF ACID.										
GRAU AFREZ.										
VCL. CPICIN.										
PESC CONC.										
GRANULEMET.										
TEXT. SECIM.										
COF SEC./SL.										
MCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPC SOLO	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMFC AME. EICITIC	IAP753 LA0229B	IAP754 LAC230B	IAP755 LA0231B	IAP756 LA0232B	IAP757 LA0233B	IAP758 LA0234B	IAP759 LAC235B	IAP760 LAC236B	IAP761 LA0237B	IAP762 LA0238B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

COEF. LIVRE

GCBCD

GOBGD

GOBGD

GCBCD

GOBGD

GOBGD

GOBFD

GOBFD

GOBFD

GCBCD

PARAMETROS ANALITICOS

CU-22	40,000	20,000	70,000	20,000	14,000	12,000	13,000	10,000	7,000	5,000
PB-22	22,000	5,000	11,000	10,000	7,000	7,000	6,000	10,000	6,000	11,000
ZN-22	45,000	40,000	50,000	50,000	30,000	35,000	45,000	18,000	14,000	10,000
AG-22										
CO-22										
NI-22										
BI-22										
CC-22										
CA-22										
AU-22										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAP763	IAP764	IAP765	IAP766	IAP767	IAP768	IAP769	IAP770	IAP771	IAP772
NUM. CAMPO	LA0239B	LA0240B	LAC241B	LA0242B	LA0243E	EFO0960	EFC097F	EFC105E	EF0117E	EFO203A
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	350	350	350	35C	35C	35C	350
PROCEDECIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/73	12/78	12/78	12/78	12/78	10/78	10/78	10/78	10/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X						0000				
ORDENADA - Y						0000				
UTM - LESTE	702200	702200	702200	702200	702200	702344	702261	702259	702257	703340
UTM - NORTE	07250450	07250425	07250400	07250375	07250350	07250525	07252661	07252545	07252489	07254440
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	F	F	F	F	F	H	H	H	H	C
ROCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	C	C	C	C	C	C	A
SIT. TOPOG.	B	B	B	B	B	C	C	C	C	B
SIT. AMOST.										
ALTITUDE	665	658	650	639	631		640	524	512	503
PROF. AMOST.	0,70	0,60	0,50	0,50	0,42	0,60	1,25	0,90	1,10	0,25
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LAFORNA FIC										
PROFLANC. FIC										
VELCC. COFF.										
NIVEL ACUA										
APEX CREMAG.										
TURB. ACUA										
PCS. COLLETA										
COF ACUA										
GRAU ABREL.										
VCL. CRIGIA.										
PESC COCC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	A	A	A	A	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMEC AME. BICIIIC	IAP763 LAC239B	IAP764 LAC240B	IAP765 LAC241B	IAP766 LAC242B	IAP767 LAC243B	IAP768 EFC096D	IAP769 EFC097F	IAP770 EFC105E	IAP771 EFC117E	IAP772 EFC203A
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PF METAL TOTAL COCIF. LIVRE	GCPFD	GOBFD	GGBFD	GC8FD	GCBFD	ACBHC	ASBHC	ABBHC	FAECC
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PARAMETROS ANALITICOS

CU-AA	9,000	11,000	20,000	40,000	19,000	50,000	90,000	75,000	40,000	28,000
PB-AA	15,000	40,000	9,000	7,000	9,000	340,000	2400,000	1200,000	370,000	19,000
ZN-AA	12,000	16,000	15,000	16,000	27,000	160,000	240,000	230,000	160,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.CE1.GECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CLSTC S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP773 EFO2039 1765 350 AB SG-22-X- B-IV C100 12/78	IAP774 EFO204A 1765 350 AB SG-22-X- B-IV C100 12/78	IAP775 EFO204B 1765 350 AE SG-22-X- B-IV C100 12/78	IAP776 EFO205A 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP777 EFO205E 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP778 EFO206A 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP779 EFO206B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP780 EFO207A 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP781 EFO208A 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP782 EFO209A 1765 350 AE SG-22-X- B-IV 0100 12/78
	703340 07254440 51	703319 07254453 51	703319 07254453 51	703298 07254467 51	703298 07254467 51	703277 07254480 51	703277 07254480 51	703256 07254494 51	703235 07254508 51	703214 07254521 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA PEC.										
ID. CECLEC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	503	500	550	502	502	518	518	528	535	550
PROF. AMOST.	1,30	0,30	1,10	0,30	0,70	0,30	0,90	0,50	1,30	1,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEEL.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAPCORA PIC										
PROFUND. PIC										
VELCC. COFF.										
NIVEL ACUA										
APLA CRENAC.										
TUPE. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU APLIC.										
VCL. CIFICIN.										
PESC CONC.										
GRADUACIET.										
TEXT. SECIM.										
CCF SEC./SL										
MCFIZ. SCLC	C	B	C	B	C	B	C	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAP773 EFO203B	IAP774 EFO204A	IAP775 EFO204B	IAP776 EFO205A	IAP777 EFO205B	IAP77E EFO206A	IAP77S EFO206B	IAP78C EFO207A	IAP781 EFO208A	IAP782 EFO209A
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PT										
METAL TOTAL										
CCCIF. LIVRE	FECGD	FABGD	FBCGD	FABGD	FBCGD	FABGD	FBCGD	FABGD	FABGC	FAEGC
PARAMETROS ANALITICOS										
CU-AA	6,000	55,000	50,000	55,000	80,000	11,000	15,000	30,000	10,000	60,000
PB-AA	5,000	45,000	16,000	10,000	4,000	10,000	5,000	18,000	7,000	20,000
ZN-AA	70,000	50,000	30,000	40,000	22,000	18,000	27,000	35,000	23,000	27,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAP.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X GREENACA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP783 EFO21CA 1765 350 AB SG-22-X- E-IV 0100 12/78 703193 07254535 51	IAP784 EFO211A 1765 350 AB SG-22-X- B-IV 0100 12/78 703172 07254548 51	IAP785 EFO211B 1765 350 AB SG-22-X- B-IV 0100 12/78 703172 07254548 51	IAP786 EFO212A 1765 350 AB SG-22-X- E-IV 0100 12/78 703151 07254562 51	IAP787 EFO212E 1765 350 AE SG-22-X- E-IV 0100 12/78 703151 07254562 51	IAP788 EFO213A 1765 350 AB SG-22-X- E-IV 0100 12/78 703130 07254576 51	IAP789 EFC214A 1765 350 AB SG-22-X- B-IV 0100 12/78 703109 07254589 51	IAP790 EFO215A 1765 350 AB SG-22-X- B-IV 0100 12/78 703085 07254603 51	IAP791 EFO216A 1765 350 AB SG-22-X- B-IV 0100 12/78 703067 07254616 51	IAP792 EFO217A 1765 350 AB SG-22-X- B-IV 0100 12/78 704350 07255150 51
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PARAMETROS DESCRITIVOS DE CAMPO

CL/S. AMOST. TIP. AMOST. FUENTE AMOST. PCOM. REC. IC. GEOLG. MAT. COLET. PLUVIOSIDADE TIP. VEGET. SIT. TERCG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA ICONE SIT. ESTAB. MATRIZ PEE. GRAU INTEMP. TIP. ALTER. TIP. MINER. DEF. CCCC. LAFGLFA FIC PROFUND. PIC VELOC. CORR. NIVEL ACUA AREA CENAC. TUPE. ACUA PCS. COLETA COR. AGUA GRAU AFREZ. VEL. CRICIA. PESO CONC. GRANULOMET. TEXT. SECIM. COR. SEC./SL. MCFIZ. SCLC TIP. SCLC	L A G SCLD B A B 598 1,30 B F	L A G SCLC B A B 569 0,30 B F	L A G SCLC B A B 569 0,90 C F	L A G SCLC B A B 579 0,30 B F	L A G SCLC B A E 579 0,70 C F	L A G SCLD B A B 591 0,90 B F	L A G SCLD B A B 603 0,90 B F	L A G SCLC B A B 603 0,85 B F	L A G SCLC B A B 603 0,45 B F	L A G SCLC B A B 603 0,35 B F
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S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQLIVO GERAL CC FFCJETE INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. FICTICC	IAP783 EFO210A	IAP784 EFC211A	IAP785 EFO211B	IAP786 EFO212A	IAP787 EFO212B	IAP78E EFO213A	IAP78S EFC214A	IAP790 EFO215A	IAP791 EFO216A	IAP792 EFO217A
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PARAMETROS ANALITICOS DE CAMPC

EM CVCLT
PF

METAL TCTAL
CCCIF. LIVRE

FABGD	FABGD	FABGD	FABGD	FABGD	FABGD	FABGD	FABGD	FABGD	FABGD	FABGD
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PARAMETROS ANALITICOS

CU-AA	25,000	25,000	50,000	18,000	21,000	28,000	45,000	35,000	16,000	4,000
PB-AA	40,000	40,000	9,000	12,000	11,000	10,000	12,000	5,000	7,000	6,000
ZN-AA	25,000	35,000	60,000	21,000	14,000	22,000	15,000	10,000	11,000	20,000
AG-AA										
CG-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GEPAL DO FPCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP793	IAP794	IAP795	IAP796	IAP797	IAP798	IAP799	IAP800	IAP801	IAP802
NUM. CAMPO	EFO217B	EFC217R	EFO21SA	EFO218B	EFO219A	EFO219B	EFC220A	EFC220B	EFO221A	EFO221B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	350	350	35C	350	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	703740	703740	703715	703715	703690	703690	703665	703665	703640	703640
UTM - NORTE	07254930	07254930	07254930	07254930	07254930	07254930	07254930	07254930	07254930	07254930
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMEST.	L	L	L	L	L	L	L	L	L	L
TIPC AMEST.	A	A	A	A	A	A	A	A	A	A
FCNTE AMEST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
ID. GEOLG.										
MAT. COLIT.	SOLO	SCLG	SCLC	SCLC	SOLC	SCLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSTACIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMEST.										
ALTITUDE										
PROF. AMEST.	0,85	0,85	0,35	1,05	0,45	1,35	0,45	1,30	0,55	1,45
FORMA JONER										
SIT. ESTABT.										
MATRIZ PPEC.										
GRAU INTEMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CCCR.										
LACURA PIC										
PROFUND. PIC										
VELCC. CORR.										
NIVEL ZOLA										
AREA OPERAC.										
TUPL. ZOLA										
PGS. COLITA										
COP ZOLA										
GRAU APREU.										
VCL. CRICIN.										
PESE CONC.										
GRANULMET.										
TEXT. SECIM.										
COP SEC./SL.										
MORFIZ. SCLC	C	C	B	C	B	C	B	C	B	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.CETAL+AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. BICTICC	IAP793 EFC217R	IAP794 EFC217R	IAP795 EFC218A	IAP796 EFC218B	IAP797 EFC219A	IAP798 EFC219B	IAP799 EFC220A	IAP800 EFC220B	IAP801 EFC221A	IAP802 EFC221B
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PARAMETROS ANALITICOS DE CAMFC

EF - CVCL1

PF -

METAL TOTAL

CCCIF. LIVRE

FARCO

FARCO

FABGD

FABGD

FABGC

FBCGD

FABGD

FBCGD

FABGC

FBCGC

PARAMETROS ANALITICOS

CU-AA	5,000	12,000	4,000	6,000	4,000	3,000	5,000	6,000	10,000	10,000
PB-AA	5,000	22,000	6,000	6,000	5,000	-3,000	8,000	8,000	5,000	5,000
ZN-AA	55,000	10,000	27,000	40,000	45,000	70,000	21,000	35,000	25,000	26,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP803 EF0222A 1765 350 AB SG-22-X- E-IV C100 12/78	IAP804 EF0222B 1765 350 AB SG-22-X- B-IV C100 12/78	IAP805 EF0223A 1765 350 AB SG-22-X- B-IV C100 12/78	IAP806 EF0223B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP807 EF0224A 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP808 EF0224B 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP809 EFC225A 1765 350 AB SG-22-X- B-IV C100 12/78	IAP810 EFC225B 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP811 EFC226A 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP812 EFC227A 1765 350 AE SG-22-X- B-IV 0100 12/78
UTM - LESTE	703615	703615	703590	703590	703565	703565	703540	703540	703515	703490
UTM - NORTE	07254930	07254930	07254930	07254930	07254930	07254930	07254930	07254930	07254930	07254930
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA FFC.										
IC. GEOLCC.										
MAT. GEOL.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SCLC	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE								603	603	585
PROF. AMOST.	0,35	1,15	0,55	1,35	0,40	1,05	0,75	1,25	1,35	0,85
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PEE.										
GRAL INTER.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCC.										
LAFCLAZ FIC										
PROFUND. FIC										
VELCC. COCC.										
NIVEL ACIA										
AREA DEFENAC.										
TUFF. ACIA										
PCS. CELETA										
COF ACUA										
GRAL APPE.										
VCL. CPICIA.										
PESC CONC.										
GRANLLCMT.										
TEXT. SEIM.										
COF SEC./SL.										
HGFIZ. SCLC	B	C	B	C	B	C	B	C	C	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CATASTRIC GEOQUIMICO

24.06.81 FLA. 123

S E A C

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUITV GERAL DO FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMFC APE. ECTICC.	IAP803 EFC222A	IAP804 EFG222B	IAP805 EFO223A	IAP806 EFO223B	IAP807 EFO224A	IAP808 EFO224B	IAP809 EFC225A	IAP810 EFC225B	IAP811 EFO226A	IAP812 EFO227A
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PT

METAL TOTAL
CCCIF. LIVRE

	FABGD	FBCGD	FABGD	FBCGD	FABGD	FBCGD	FABGD	FBCGD	FACGD	FAECC
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PARAMETROS ANALITICOS

CU-AA	29,000	5,000	8,000	7,000	11,000	22,000	24,000	45,000	22,000	50,000
PB-AA	26,000	4,000	4,000	3,000	3,000	5,000	5,000	5,000	3,000	17,000
ZN-AA	24,000	28,000	18,000	23,000	14,000	23,000	20,000	35,000	80,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP813	IAP814	IAP815	IAP816	IAP817	IAP818	IAP819	IAP820	IAP821	IAP822
NUM. CAMPE	EFO228A	EFO228B	EFO229A	EFO229B	EFO230A	EFO231A	EFO231R	EFO232A	EFO233A	EFO234A
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	350	35C	250	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
BASE CART.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABISSA - Y										
OPCENACA - Y										
UTM - LESTE	703465	703465	703440	703440	703415	703401	703401	703388	703374	703360
UTM - NORTE	07254930	07254930	07254930	07254930	07254930	07254950	07254950	07254971	07254992	07255013
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	F	H	H	H	H	F
ROCHA REC.					N	N	N	N	N	N
ID. CECLCC.										
MAT. CELET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	B	A	A	A	A	B	B	A	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	595	595	604	604	600	587	587	576	565	570
PRCF. AMOST.	0,50	1,25	0,15	0,85	0,75	0,45	0,45	0,55	0,50	0,60
FORMA ICNEA										
SIT. ESTFLT.										
MATRIZ PEEC.										
GRAL INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFICUPA PIC										
PREFLAC. PIC										
VELOC. COFF.										
NIVEL ACUA										
APAZ CREMAC.										
TURB. ACUA										
PCS. CELETA										
CCF AGUA										
GRAU APREC.										
VCL. OPTICIN.										
PESC CCNC.										
GRANLLCMT.										
TEXT. SECIM.										
CCF SEC.7SL.										
MCFIZ. SOLO	B	C	B	C	B	B	B	B	B	E
TIPC SOLO	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PFCJTC INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO ANE. PICTICO	IAP813 EFO228A	IAP814 EFO228B	IAP815 EFO229A	IAP816 EFO229B	IAP817 EFO230A	IAP818 EFO231A	IAP819 EFC231R	IAP820 EFC232A	IAP821 EFO233A	IAP822 EFO234A
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

FABGD	FBCGD	FABGD	FBCGD	FABHC	FABHD	FABHD	FABHD	FABHD	FABHC	FAEFC
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PARAMETROS ANALITICOS

CU-11	16,000	18,000	35,000	35,000	5,000	14,000	12,000	19,000	11,000	15,000
PB-11	8,000	4,000	9,000	6,000	8,000	23,000	21,000	14,000	14,000	14,000
ZN-11	45,000	55,000	30,000	35,000	40,000	35,000	10,000	65,000	40,000	50,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP823	IAP824	IAP825	IAP826	IAP827	IAP828	IAP829	IAP830	IAP831	IAP832
NUM. CAMFO	EFO235A	EFO236A	EFO237A	EFO237B	EFO238A	EFO238B	EFO239A	EFO239B	EFO240A	EFO240B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ACISSA - X										
ORDENADA - Y										
UTM - LESTE	703546	703333	702980	702980	702962	702962	702944	702944	702926	702926
UTM - NORTE	07255034	07255055	07253950	07253950	07253968	07253968	07253985	07253985	07254003	07254003
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REC.	N	N	N	N	N	N	N	N	N	N
ID. GEOLCC.										
MAT. COLETA	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VECIT.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	C	C	E	B	B	B	B	C
SIT. AMOST.										
ALTITUDE	575	500	500	500	491	491	499	499	490	490
PROF. AMOST.	0,25	0,55	0,30	0,70	0,30	0,83	0,30	0,75	0,25	0,80
FCOMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAL INTENF.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL ACU.										
AREA CRENAC.										
TUPE. ACU.										
PCS. COLETA										
COF. AGUA										
GRAL ABREC.										
VCL. OFICIA.										
PESC. CENC.										
GRANLLET.										
TEXT. SECIM.										
COF. SEC./SL.										
HCFIZ. SCLC	B	B	B	C	E	C	B	C	B	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAP823 EFC235A	IAP824 EFC236A	IAP825 EFC237A	IAP826 EFC237B	IAP827 EFC238A	IAP828 EFC238B	IAP829 EFC239A	IAP830 EFC239B	IAP831 EFC240A	IAP832 EFC240B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

FABFD

FABHD

FABHC

FBCHD

FABFC

FBCFC

FABHD

FBCHD

FABHC

FBCFC

PARAMETROS ANALITICOS

CU-AA	26,000	40,000	35,000	27,000	9,000	19,000	8,000	6,000	14,000	13,000
PB-AA	8,000	7,000	50,000	35,000	55,000	230,000	40,000	30,000	35,000	55,000
ZN-AA	85,000	75,000	65,000	40,000	40,000	75,000	25,000	18,000	27,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALPAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP833	IAP834	IAP835	IAP836	IAP837	IAP838	IAP839	IAP840	IAP841	IAP842
NUM. CAMFO	EFO241A	EFO241B	EFO242A	EFO242B	EFO243A	EFO243B	EFO244A	EFO244B	EFO245A	EFO245B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECISENCA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C1CC	C1CC	010C	0100	0100	0100	010C	0100	010C	C1CC
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702909	702909	702891	702891	702874	702874	702856	702856	702839	702839
UTM - NORTE	07254021	07254021	07254038	07254038	07254056	07254056	07254073	07254073	07254891	07254091
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
POCHA REC.	N	N	N	N	N	N	N	N	N	N
ID. CECLEC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEICIT.	A	A	A	A	A	A	A	A	A	A
SIT. TCFCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	472	472	462	462	420	420	436	436	424	424
PROF. AMOST.	0,20	0,8C	0,25	0,80	0,20	0,80	0,30	0,70	0,30	0,75
FORMA IGNEA										
SIT. ESTELT.										
MATRIZ PFECC.										
GRAL INTIMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. GOCOP.										
LAFGURA FIC										
PROFUNE. PIC										
VELCC. CCFP.										
NIVEL ACIA										
AREA DEFAAC.										
TUPE. ACIA										
PCS. COLETA										
CCF AGUA										
GRAL ARREC.										
VCL. OFICIA.										
PESC COAC.										
GRANULOMET.										
TEXT. SEEM.										
CCF SEC./EL.										
MCFIZ. SCLC	B	C	B	C	B	C	B	C	B	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAP833 EFC241A	IAP834 EFC241B	IAP835 EFC242A	IAF836 EFC242B	IAP837 EFC243A	IAP838 EFC243B	IAP839 EFC244A	IAP840 EFC244B	IAP841 EFC245A	IAF842 EFC245B
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PARAMETROS ANALITICOS DE CAMPO

EM CVLLT

PH

METAL TOTAL

CCCIF. LIVRE

FABFD	FBCMD	FABMD	FECMD	FABFC	FECMD	FABMD	FBCMD	FABMC	FBCFC
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PARAMETROS ANALITICOS

CU-AA	5,000	11,000	7,000	11,000	11,000	23,000	17,000	22,000	24,000	35,000
PE-AA	22,000	24,000	17,000	18,000	11,000	10,000	7,000	-3,000	17,000	20,000
ZN-AA	20,000	27,000	26,000	23,000	27,000	30,000	24,000	11,000	45,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAP843	IAP844	IAP845	IAP846	IAP847	IAP848	IAP849	IAP850	IAP851	IAP852
NUM. CAMPO	EFO246A	EFC246R	EFO246B	EFO247A	EFO247E	EFO248A	EFC248B	EFC249A	LA0095B	LA0152B
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AE	AE	AB	AB	AB	AB	AE
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C100	C100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702821	702821	702811	702803	702803	702786	702786	702768	701950	702050
UTM - NORTE	07254109	07254109	07254109	07254127	07254127	07254144	07254144	07254162	07250950	07250600
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	H	H	H	H	H	H	H	H	H	H
POCHA REC.										
ID. CECLCC.										
MAT. COLET.	SOLO	SCLG	SCLC	SCLC	SGLC	SOLO	SOLO	SOLO	SGLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TCFCC.	D	D	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	419	419	419	412	412	410	410	406	423	604
PRF. AMOST.	0,18	0,18	0,80	0,25	0,75	0,20	0,65	0,65	0,40	0,85
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PREC.										
GRAD. INTMP.										
TIPC ALTF.										
TIPC MINER.										
DEF. COCCP.										
LARGURA PIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACUA										
AREA CRENAC.										
TURB. ACUA										
POS. COLETA										
COF. AGUA										
GRAU ARRED.										
VCL. CPICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR SEC./SL.										
HORIZ. SCLC	B	B	C	B	C	B	C	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPRM CACASTRO GEOQUIMICO

24.06.81 FLA. 131

S E A G

PROJETO - INTEG.CFT.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CFT.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP. AME. BICTIC	IAP843 EFC246A	IAP844 EFC246R	IAP845 EFO246B	IAP846 EFO247A	IAP847 EFO247B	IAP848 EFO248A	IAP849 EFC248B	IAP850 EFO249A	IAP851 LA0095B	IAP852 LA0152B
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PARAMETROS ANALITICOS DE CAMP.

EP CVELT
PT

METAL TOTAL
CCCIF. LIVRE

	FABHD	FABHD	FBCHD	FABHD	FBCHC	FABHD	FBCHD	ACBHC	GOBGE	CCICC
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PARAMETROS ANALITICOS

CU-11	22,000	11,000	10,000	23,000	50,000	40,000	30,000	26,000	490,000	28,000
PB-11	3,000	21,000	NAC DET.	14,000	8,000	6,000	3,000	5,000	12,000	10,000
ZN-11	45,000	10,000	27,000	35,000	24,000	60,000	24,000	30,000	11,000	65,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAP853 LAC165B	IAP854 EF0001T	IAP855 EF0056D	IAP856 EF0097F	IAP857 EF0105E	IAP858 EF0117E	IAP859 EFC250	IAP860 EF0251	IAP861 EF0252	IAP862 EF0253
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDECIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- E-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV	SG-22-X- B-IV
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	10/78	10/78	10/78	10/78	10/78	12/78	12/78	12/78	12/78
LATITUDE										
LONGITUDE										
ABSCISSA - X		0000	0000							
ORDENADA - Y		0000	0000							
UTM - LESTE	702100	702342	702344	702261	702259	702238	700840	703700	703160	704420
UTM - NORTE	07250925	07250485	07250525	07252611	07252597	07252545	07254680	07254400	07254120	07254620
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	B	B	B	B
ORIG. AMOST.	G	H	H	H	H	H	L	L	L	L
PROFA. REC.							N	N	N	N
IC. GELCC.							BS	BS	BS	BS
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	ALUV	ALUV	ALUV	ALUV
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	C	C				A	A	A	A
SIT. AMOST.							C	C	C	C
ALTITUDE	400		640	640	640	605	340	320	420	520
PROF. AMOST.	0,60	1,10	0,60	1,25	0,90	1,10	0,05	0,05	0,05	0,05
FCOMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEE.										
GRAU INTENP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LAFODRA PIC							1	1	2	2
PROFUND. PIC							0,1	0,1	0,1	0,1
VELCC. COCCO.							3	3	3	3
NIVEL ACUA							2	2	2	2
AREA DRENAG.							1	1	1	1
TUPE. ACUA							0	0	0	0
PCS. COLETA							C	C	C	C
COF ACUA							A	A	A	A
GRAU ABREE.										
VCL. COCCO.										
PESC COCCO.										
GRANULOMET.										
TEXT. SECIM.							2422	4321	4321	4321
COF SEC. / SL										
PCFIZ. SOLO	B	B	B	B	B	B				
TIPC SOLO	F	A	A	A	A	A				

S E A G

PROJETO - INTEG.DET.GECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PROJETO INTEG.DETALFAM.GECL.VALE DO RIEEI

NUM. LAE. NUM. CAMFC AME. PICTICC	IAP853 LA01653	IAP854 EFG001T	IAP855 EF0096C	IAP856 EF0097F	IAP857 EF0105E	IAP858 EF0117E	IAP859 EFC250	IAP860 EFC251	IAP861 EF0252	IAP862 EF0253
PARAMETROS ANALITICOS DE CAMPC										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBGB			ABBFC	ABPHC	BSOSD	BSOSD	BSCSD	BSCSD	BSCSD
PARAMETROS ANALITICOS										
FF-S %		7,000	3,000	5,000	10,000	10,000	7,000	7,000	10,000	3,000
MG-S %		0,200	0,150	0,200	0,200	0,200	0,000	1,500	5,000	1,000
CA-S %		-0,050	-0,050	-0,050	-0,050	-0,050	2,000	1,500	5,000	0,300
TI-S %		0,500	0,300	0,300	0,500	0,700	1,000	0,700	1,000	+1,000
MN-S		300,000	300,000	300,000	200,000	200,000	1000,000	1000,000	1500,000	700,000
AG-S		-0,500	NAC DET.	-0,500	0,500	0,700	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S		200,000	300,000	200,000	200,000	200,000	150,000	150,000	150,000	700,000
BA-S		200,000	150,000	300,000	200,000	150,000	100,000	200,000	150,000	200,000
BE-S		1,500	1,000	1,500	1,500	1,000	-1,000	-1,000	-1,000	-1,000
BI-S		NAC DET.	-10,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S		7,000	-5,000	-5,000	-5,000	-5,000	50,000	20,000	70,000	10,000
CR-S		150,000	30,000	70,000	150,000	150,000	200,000	100,000	200,000	100,000
CU-S		50,000	30,000	100,000	100,000	50,000	30,000	20,000	50,000	20,000
LA-S		20,000	20,000	70,000	70,000	30,000	20,000	20,000	20,000	NAC DET.
MC-S		NAC DET.	-5,000	-5,000	-5,000	-5,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NB-S		10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S		30,000	5,000	10,000	15,000	20,000	100,000	50,000	150,000	20,000
PB-S		700,000	150,000	3000,000	2000,000	1000,000	70,000	20,000	15,000	-10,000
SB-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S		15,000	7,000	20,000	20,000	20,000	30,000	20,000	30,000	15,000
SN-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	100,000	-100,000	100,000	NAC DET.
V-S		100,000	70,000	150,000	100,000	100,000	150,000	100,000	200,000	70,000
W-S		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S		15,000	20,000	15,000	30,000	20,000	30,000	20,000	30,000	20,000
ZN-S		300,000	-200,000	300,000	300,000	300,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZP-S		200,000	200,000	200,000	300,000	200,000	200,000	200,000	150,000	500,000
CU-AA	80,000									
PE-AA	45,000									
ZN-AA	55,000									
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. C/MFC C. CLSTC S. CLSTC PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAP863 EFC254 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP864 EFC255 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP865 EFC256 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP866 EFC257 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP867 EFC258 1765 350 AE SG-22-X- E-IV 0100 12/78	IAP868 EFC259 1765 350 AB SG-22-X- E-IV 0100 12/78	IAP869 ABC039A 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP870 AB0040A 1765 350 AB SG-22-X- B-IV 0100 12/78	IAP871 AB0041A 1765 350 AE SG-22-X- B-IV 0100 12/78	IACC62 EFC255 1765 350 E+ FCTC-220 47-SP 0000 01/78
	702665 C7255860 51	703000 07255550 51	703280 07253520 51	702580 07253260 51	703540 07254100 51	703200 07253520 51	703000 07255000 51	703050 07255050 51	703100 07255100 51	702133 07265170 51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	R	R	F	L
TIPO AMOST.	B	B	B	B	B	B	B	A	A	A
FORMA AMOST.	L	L	L	L	L	L	A	A	A	A
ROCHA REC.	N	N	N	N	N	N	N	N	N	N
IC. CECLECC.	BS	BS	BS	BS	BS	BS	AS	AS	AS	AS
MAT. COLIT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	CLSL	GSSN	GSSA	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TLPCC.	A	B	A	B	A	B	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	275	380	470	420	348	540				599
PROF. AMOST.	C,05	0,05	0,05	0,05	0,05	0,05				0,50
FORMA IGNEA										
SIT. ESTRUT.							C	B	B	B
MATRIZ PIED.							B			
GRAU INTENS.							Z			
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LAFORMA FIC	2	2	2	2	2	2				
PREFLUC. FIC	C,1	C,1	C,1	0,1	0,1	C,1				
VELCC. CCFP.	3	3	3	3	3	3				
NIVEL ACLA	2	2	2	2	2	2				
AREA CHENAC.	1	1	1	1	1	1				
TUPE. ACLA	0	C	0	0	0	0				
PCS. COLETA	C	C	C	C	C	C				
CCF ACLA	A	A	A	A	A	A				
GRAU AFREL.										
VCL. CFICIN.										
PESC COAC.										
GRANULOMET.										
TEXT. SECIM.	2422	4321	4321	4321	4321	4321				11251
CCF SEC./SL.										E
MATRIZ SCLC										E
TIPO SCLC										F

S E A G

PROJETO - INTEG.DET.GECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PFCJETC INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC AME. PICTICC	IAP663 EFO254	IAP664 EFO255	IAP665 EFO256	IAP666 EFO257	IAP667 EFO258	IAP668 EFO259	IAP669 ABC039A	IAP670 AB0040A	IAP671 AB0041A	IACC62 EFO255
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PARAMETROS ANALITICOS DE CAMPC

EM CVCLT
PF
METAL TOTAL
CCCIF. LIVRE

RSDSD RSCSD BSCSD BSCSD BSCSD BSCSD BSCSD

LCGCC

PARAMETROS ANALITICOS

FE-S	7,000	5,000	7,000	7,000	7,000	7,000	7,000	+20,000	15,000
MG-S	1,500	1,500	3,000	3,000	2,000	2,000	5,000	1,500	0,500
CA-S	1,000	1,000	5,000	3,000	2,000	2,000	7,000	0,070	0,050
TI-S	0,700	0,500	0,700	0,500	0,700	0,700	0,300	0,200	0,700
MN-S	1500,000	1000,000	700,000	700,000	700,000	1000,000	3000,000	300,000	300,000
AG-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
AU-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
E-S	70,000	100,000	200,000	200,000	200,000	200,000	+2000,000	+2000,000	2000,000
BA-S	300,000	200,000	50,000	50,000	150,000	150,000	150,000	30,000	700,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	1,000	1,500	-1,000
BI-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CC-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.
CC-S	30,000	15,000	50,000	70,000	50,000	30,000	-5,000	70,000	20,000
CR-S	150,000	100,000	70,000	100,000	150,000	100,000	150,000	150,000	NAO DET.
CU-S	30,000	15,000	50,000	70,000	70,000	70,000	-5,000	100,000	20,000
LA-S	50,000	30,000	NAC DET.	NAC DET.	20,000	20,000	20,000	30,000	20,000
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NE-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	70,000	30,000	70,000	100,000	70,000	70,000	50,000	70,000	5,000
PE-S	15,000	20,000	-10,000	15,000	20,000	15,000	-10,000	10,000	20,000
SB-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	30,000	20,000	30,000	30,000	30,000	30,000	20,000	15,000	30,000
SN-S	NAC DET.	NAC DET.	-10,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.
SR-S	-100,000	-100,000	100,000	NAC DET.	100,000	100,000	100,000	150,000	-100,000
V-S	100,000	100,000	150,000	150,000	300,000	200,000	70,000	200,000	300,000
W-S	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	30,000	30,000	20,000	15,000	30,000	30,000	30,000	20,000	50,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	200,000	50,000	30,000	300,000	200,000	100,000	70,000	70,000

CU-AA
PE-AA
ZN-AA
AG-AA
CO-AA
NI-AA
BI-AA
CC-AA
CA-AA
AU-AA
VG-AA
TI-AA

28,000
10,000
29,000
NAO DET.

S E A C

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC	IAP863 EFC254	IAP864 EFC255	IAP865 EFC256	IAP866 EFC257	IAP867 EFC258	IAP868 EFC259	IAP869 ABC039A	IAP870 ABC040A	IAP871 A90041A	IAC062 EFC255
CXCL-AA										
CR-AA										
EA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										-1,000

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL+AM.GEOL.VALE DO RIBEI

NUM. LOP. NUM. CAMP	IAQ063 EFC256	IAQ064 EFC257	IAQ065 EFC258	IAQ066 EFC259	IAQ067 EFC260	IAQ068 EFC261	IAQ069 EFC262	IAQ070 EFC263	IAQ071 EFC264	IAQ072 EFC265
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ORDENADA - Y										
UTM - LESTE	702109	702083	702058	702033	702008	701983	701958	701933	701908	701883
UTM - NORTE	07265213	07265257	07265300	07265343	07265387	07265430	07265473	07265516	07265560	07265603
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMST.	L	L	L	L	L	L	L	L	L	L
TIPO AMST.	A	A	A	A	A	A	A	A	A	A
FORMA AMST.	G	G	G	G	G	G	G	G	G	G
FORMA REC.										
ID. CELECC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMST.										
ALTITUDE	617	659	614	689	752	726	727	717	700	677
PROF. AMST.	0,40	0,90	0,90	1,10	0,80	1,10	1,10	0,60	0,70	0,70
FORMA IGNEA										
SIT. ESTRUC.										
MATRIZ PFC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL ACIA										
AREA GRANAC.										
TURB. ACIA										
PCS. CULETA										
COF ACIA										
GRAU ARPEL.										
VCL. CHICIA.										
PESE CONC.										
GRANULOMET.										
TEXT. SECIM.	11251	01252	02251	02341	01261	01261	01261	12241	12241	12241
COF SEC./SL.	B	B	I	B	I	I	I	C	E	E
FORM. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO AME. ECTICC	IAQC63 EFO256	IAQC64 EFO257	IAQC65 EFO258	IAQC66 EFO259	IAQC67 EFO260	IAQC68 EFO261	IAQC69 EFO262	IAQC70 EFO263	IAQC71 EFO264	IAQC72 EFO265
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT PF METAL TCTAL CCCIF. LIVRE	LCBGO	LCBGO	LOBGO	LCBGO	LOBGO	LOBGO	LOBGO	LOBGO	LOBGO	LCBGO
PARAMETROS ANALITICOS										
CU-AA	25,000	25,000	12,000	16,000	29,000	24,000	10,000	16,000	14,000	22,000
PB-AA	12,000	5,000	8,000	7,000	8,000	14,000	5,000	10,000	18,000	35,000
ZN-AA	25,000	22,000	17,000	18,000	22,000	29,000	11,000	30,000	25,000	35,000
AG-AA	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(U-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	1,000	-1,000	1,000	2,000	2,000	-1,000	-1,000	2,000	2,000	3,000
MO-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAQC73	IAQC74	IAQC75	IAQC76	IAQC77	IAQC78	IAQC79	IAQCB0	IAQCB1	IAQCB2
NUM. C/MEC	EFG266	EFG267	EFG268	EFG269	EFG270	EFG271	EFG272	EFG273	EFG274	EFG275
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CAPT.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CAPT.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CAPT.										
ESCALA	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701858	701833	702090	702065	702048	702015	701990	701965	701940	701915
UTM - NORTE	07265646	07265690	07265145	07265188	07265232	07265275	07265318	07265362	07265405	07265448
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSTADIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	658	649	568	606	639	650	665	695	710	710
PROF. AMOST.	0,60	0,90	0,70	0,90	0,80	0,80	0,70	0,70	0,80	0,70
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ REEC.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA CHINAC.										
TURB. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU ABREC.										
VOL. FICINA										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	12241	11251	12241	12241	12241	11251	12241	11251	12241	12241
CGR SEC./SL.	B	B	B	B	B	C	C	T	G	C
HCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LBR. NUM. CAMPO AME. FICTIC	IAQC73 EFO266	IAQC74 EFC267	IAQC75 EFO268	IAQC76 EFO269	IAQC77 EFO270	IAQC78 EFO271	IAQC79 EFC272	IAQC80 EFC273	IAQ081 EFO274	IACCB2 EFO275
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT										
PI										
METAL TOTAL										
CCCIF. LIVRE	LCEGD	LOBGD	LOBGD	LCBGD	LOBGC	LCBGD	LOBGD	LCBGD	LOBGC	LCEGC
PARAMETROS ANALITICOS										
CU-AA	27,000	25,000	29,000	45,000	15,000	15,000	16,000	18,000	24,000	13,000
PR-AA	30,000	24,000	7,000	19,000	10,000	8,000	8,000	5,000	15,000	14,000
ZN-AA	30,000	28,000	27,000	30,000	22,000	18,000	19,000	18,000	35,000	24,000
AG-AA	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SE-AA	2,000	2,000	1,000	2,000	-1,000	1,000	2,000	2,000	2,000	2,000
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. BICTICC	IACC83 EFO275R	IACC84 EFC276	IACC85 EFO277	IACC86 EFO278	IACC87 EFO279	IACC88 EFO280	IACC89 EFC281	IACC90 EFO282	IACC91 EFO283	IACC92 EFO284
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT PF METAL TOTAL CCCIF. LIVRE	LCBGO	LCBGO	LOBGC	LCBGO	LOBGC	LCBGO	LOBGO	LOBGO	LOBGA	LCEGA
PARAMETROS ANALITICOS										
CU-AA	14,000	26,000	20,000	22,000	55,000	40,000	1E,000	22,000	28,000	35,000
PE-AA	22,000	17,000	14,000	19,000	55,000	22,000	10,000	6,000	8,000	7,000
ZK-AA	10,000	30,000	22,000	30,000	50,000	30,000	2E,000	35,000	35,000	45,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(L-AA)										
CR-AA										
BA-AA										
LI-AA										
SE-AA	-1,000	2,000	1,000	2,000	2,000	1,000	1,000	2,000	2,000	2,000
MG-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAR.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO	IAC093 EFO285	IAC094 EFO286	IAC095 EFO287	IAC096 EFO288	IAC097 EFO289	IAC098 EFO290	IAC099 EFO291	IAQ100 EFO292	IAQ101 EFO293	IAC102 EFO294
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE (RF)	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701665	701640	701615	701590	701658	701683	701708	701733	701758	701633
UTM - NORTE	07265861	07265924	07265968	07266011	07265993	07265949	07265906	07265863	07265820	07266036
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIP. AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
ID. GEOLÓG.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIP. VEGET.	A	A	C	C	C	C	C	C	C	A
SIT. TROPIC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	552	575	558	534	558	581	594	606	627	552
PROF. AMOST.	0,50	0,80	0,50	0,70	1,10	0,50	0,50	0,70	0,60	1,00
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENS.										
TIP. ALTIP.										
TIP. MINER.										
DEF. COCLR.										
LARGURA FIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA CHEZAC.										
TURB. ACUA										
PCS. CLIFTA										
CGE ACUA										
GRAL. APREL.										
VCL. C-ICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIV.	02341	02341	02341	02341	02341	02341	01351	2341	02350	02341
CCP SEC./SL.	C	C	C	B	C	C	B	B	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIP. SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DE PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAD. NUM. CAMFC AME. BICTICC	IAQ093 EFO285	IAQ094 EFO286	IAQ095 EFO287	IAQ096 EFO288	IAQ097 EFO289	IAQ09E EFO290	IAQ099 EFO291	IAQ100 EFO292	IAQ101 EFO293	IAQ102 EFO294
PARAMETROS ANALITICOS DE CAMFC										
EP- CVCLT										
PF-										
METAL TCTAL										
COCIF. LIVRE	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA
PARAMETROS ANALITICOS										
CU-22	25,000	20,000	60,000	45,000	29,000	30,000	30,000	30,000	27,000	35,000
PB-2A	7,000	6,000	8,000	5,000	9,000	11,000	9,000	8,000	8,000	8,000
ZN-2A	45,000	40,000	45,000	40,000	45,000	35,000	40,000	45,000	35,000	45,000
AG-21	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-22										
NI-22										
BI-22										
CC-22										
CA-2A										
AU-22										
MG-22										
TI-22										
CX(CU-2A)										
CR-2A										
BA-22										
LI-22										
SB-2A	2,000	1,000	1,000	2,000	1,000	-1,000	2,000	-1,000	-1,000	-1,000
MC-2A										
W-22										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAR. NUM. CAMPO	IAQ103 EFG295	IAQ104 EFC296	IAQ105 EFG297	IAQ106 EFO298	IAQ107 EFO299	IAQ108 EFO300	IAQ109 EFC300R	IAQ110 EFO301	IAQ111 EFO302	IAQ112 EFO303
C. CLSIC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSIC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTO-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	701783	702808	702047	702022	701997	701972	701701	701947	701922	701897
UTM - NORTE	07265776	07265733	07265120	07265163	07265207	07265250	07265250	07265293	07265337	07265380
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TEREC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	645	645	558	593	615	621	621	653	678	678
PROF. AMOST.	0,70	0,70	0,60	0,60	0,70	0,60	0,60	0,80	0,70	1,00
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ FIC.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCR.										
LARGURA FIC										
PROFUND. FIC										
VELCC. COCF.										
NIVEL ACIA										
AREA DRENAC.										
TUBE. ACIA										
PCS. COLETA										
COF. ACIA										
GRAU ABFIC.										
VCL. CRICIN.										
PESC. COCC.										
GRANULOMET.										
TEXT. SEDIM.	02341	02341	02341	12331	12331	02341	02341	02341	02341	02341
COF. SEL./SL.	B	B	B	B	C	I	I	C	C	C
PCFIZ. SCLC	B	B	B	E	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAQ103 EF0295	IAQ104 EFC296	IAQ105 EF0297	IAQ106 EF0298	IAQ107 EF0299	IAQ108 EF0300	IAQ109 EFC300R	IAQ110 EF0301	IAQ111 EF0302	IAQ112 EF0303
PARAMETROS ANALITICOS DE CAMPE										
EM CVCLT PT METAL TOTAL CCCIF. LIVRE	LCBGN	LCBGN	LCBGN	LCBGN	LCBGN	LCBGN	LCBGN	LCBGN	LCBGN	LCBGN
PARAMETROS ANALITICOS										
CU-AA	15,000	22,000	23,000	19,000	20,000	26,000	12,000	18,000	30,000	12,000
PB-AA	5,000	17,000	9,000	12,000	7,000	5,000	22,000	7,000	23,000	10,000
ZN-AA	40,000	25,000	24,000	20,000	28,000	24,000	10,000	20,000	23,000	16,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	1,000	-1,000	1,000	-1,000	-1,000	-1,000	2,000	2,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAQ113	IAQ114	IAQ115	IAQ116	IAQ117	IAQ118	IAQ119	IAQ120	IAQ121	IAQ122
NUM. CAMPO	EFC304	EFC305	EFC306	EFC307	EFC308	EFC309	EFC310	EFC311	EFC312	EFC313
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRORROGACAO	EP	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	CCC5	CCC5	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701872	701647	701822	701797	701772	701747	701722	701697	701672	701647
UTM - NORTE	07265423	07265466	07265510	07265553	07265596	07265640	07265683	07265726	07265770	07265813
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA FIC.										
IC. GEOLG.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	675	673	664	646	629	606	596	591	585	582
PRCF. AMOST.	0,90	0,80	0,80	0,50	0,50	0,90	0,80	1,10	1,20	1,20
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRADU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEFNAG.										
TUPE. ACUA										
PCS. COLETA										
COF. ACUA										
GRADU ABREC.										
VCL. OFICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.	02341	02341	02341	02341	02341	02341	02341	01351	01351	01351
COP. SEC./SL.	C	S	B	B	B	B	B	C	C	E
MCFIZ. SELC	B	B	B	B	B	B	B	B	B	E
TIPO SELC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CFI.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL-AM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMP AME. PICTICE	IAQ113 EFG304	IAQ114 EFG305	IAC115 EFG306	IAC116 EFG307	IAC117 EFG308	IAQ118 EFG309	IAQ119 EFG310	IAQ120 EFG311	IAQ121 EFG312	IAC122 EFG313
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT PF METAL TOTAL CODIF. LIVRE	LCBCD	LDGCD	LCBGO	LCRGO	LCBGC	LCRGO	LOBGO	LOBGA	LOBGA	LCEGA
PARAMETROS ANALITICOS										
CU-AA	10,000	14,000	23,000	23,000	30,000	35,000	20,000	19,000	25,000	35,000
PB-AA	14,000	18,000	16,000	16,000	25,000	29,000	8,000	5,000	5,000	11,000
ZN-AA	24,000	26,000	26,000	27,000	45,000	35,000	25,000	35,000	30,000	45,000
AG-AA	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	-0,500	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	1,000	1,000	-1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GECL.VALE DE RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GECL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO	IAQ123 EFC314	IAQ124 EFC315	IAQ125 EFC316	IAQ126 EFC317	IAQ127 EFC318	IAQ128 EFC319	IAQ129 EFC320	IAQ130 EFC321	IAQ131 EFC322	IAQ132 EFC323
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701622	701557	701572	701547	702004	701579	701554	701525	701504	701875
UTM - NORTE	07265856	07265895	07265943	07265986	07265095	07265138	07265182	07265225	07265268	07265312
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	C	C	C	A	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	565	556	546	529	551	564	587	627	654	654
PROF. AMOST.	1,20	0,80	1,00	1,00	0,40	0,60	0,70	0,60	0,40	0,40
FORMA ICNIA										
SIT. ESTAB.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. LCCER.										
LARGURA FIC										
PROFUND. FIC										
VELCC. CORR.										
NIVEL ACUA										
AREA CREFAC.										
TUBE. ACUA										
PCS. COLETA										
COF ACUA										
GRAU APREC.										
VCL. CFICIN.										
PESC. LCCER.										
GRANULOMET.										
TEXT. SECIM.	01351	01351	02341	01351	02332	02341	02341	12331	12331	12331
COF SEC./SL.	C	C	C	C	C	B	B	C	C	C
HORIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A C

PROJETO - INTEG.DET.CFCL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAF. NUM. CAMFC AMEL. PICTICC	IAQ123 EF0314	IAQ124 EFC315	IAQ125 EF0316	IAQ126 EF0317	IAQ127 EF0318	IAQ128 EF0319	IAQ129 EFC320	IAQ130 EF0321	IAQ131 EF0322	IAQ132 EF0323
PARAMETROS ANALITICOS DE CAMFC										
EF - CVCLT										
PH										
METAL TOTAL										
COCIF. LIVRE	LCBGA	LCEGA	LOBGA	LCBGA	LOBGC	LCEGD		LOBGD	LOBGC	LCEGC
PARAMETROS ANALITICOS										
CU-AA	30,000	25,000	26,000	40,000	26,000	30,000	27,000	17,000	17,000	24,000
PB-AA	3,000	11,000	5,000	-3,000	10,000	9,000	9,000	11,000	6,000	5,000
ZH-AA	45,000	45,000	55,000	45,000	22,000	26,000	40,000	24,000	18,000	15,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CE-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SB-AA	2,000	2,000	2,000	2,000	1,000	-1,000	1,000	1,000	1,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEC.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAQ133 EFC324	IAQ134 EFC325	IAQ135 EFC325R	IAQ136 EFC326	IAQ137 EFC327	IAQ138 EFC328	IAQ139 EFC329	IAQ140 EFC330	IAQ141 EFC331	IAQ142 EFC332
C. CLUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
AECISSA - X										
ORDENADA - Y										
UTM - LESTE	701854	701829	701829	701804	701774	701754	701729	701704	701675	701649
UTM - NORTE	07265356	07265358	07265398	07265441	07265485	07265528	07265571	07265615	07265658	07265410
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CECLECC.										
MAT. COLET.	SOLO	SCLG	SCLC	SCLC	SCLC	SCLD	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	668	675	675	678	670	652	630	598	565	545
PROF. AMOST.	0,60	0,90	0,90	0,90	1,00	0,60	0,70	0,90	1,10	0,60
FORMA IGNEA										
SIT. ESTRUT.										
MATERIAL PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LAPCURA FIC										
PROFILHO. FIC										
VELOC. CORR.										
NIVEL ACU.										
AREA DRENAG.										
TURB. ACU.										
PCS. COLETA										
CCP ACU.										
GRAU AFREC.										
VCL. CRICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.	12331	12331	12331	02341	02341	12331	02341	1342	02341	12331
CCP SEC./SL.	C	C	C	B	B	C	C	C	C	B
PCF17. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. ECTICO	IAQ133 EF0324	IAQ134 EF0325	IAQ135 EF0325R	IAQ136 EF0326	IAQ137 EF0327	IAQ138 EF0328	IAQ139 EFC329	IAQ140 EF0330	IAQ141 EF0331	IAQ142 EF0332
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PARAMETROS ANALITICOS DE CAMFC

EP (VCLT
PF

METAL TOTAL
CCCIF. LIVRE

LCRGO	LCBGO	LOBGD	LCRGO	LOBGC	LCRGO	LOBGD	LOBGD	LOBGD	LOBGC	LCRGO
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PARAMETROS ANALITICOS

CU-AA	26,000	22,000	12,000	75,000	40,000	26,000	26,000	22,000	35,000	22,000
PB-AA	18,000	12,000	22,000	8,000	25,000	14,000	17,000	22,000	11,000	6,000
ZN-AA	20,000	20,000	10,000	60,000	27,000	35,000	25,000	27,000	30,000	20,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA										
CP-AA										
BA-AA										
LI-AA										
SB-AA	2,000	2,000	-1,000	1,000	2,000	1,000	2,000	2,000	2,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO	IAQ143 EFO333	IAQ144 EFO334	IAQ145 EFO335	IAQ146 EFO336	IAQ147 EFO337	IAQ148 EFO338	IAQ149 EFO339	IAQ150 EFO340	IAQ151 EFO341	IAQ152 EFO342
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	CCC5	CCC5	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701624	701555	701574	701549	701524	701499	701474	701445	701424	701355
UTM - NORTE	07265453	07265456	07265540	07265583	07265626	07265676	07265713	07265756	07265795	07265843
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PROFA REC.										
IC. GEOLCG.										
MAT. COLET.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	545	546	541	535	515	492	475	495	510	512
PROF. AMOST.	0,70	1,10	1,10	1,00	1,00	1,00	1,00	1,00	0,50	0,60
FORMA ICNEZ										
SIT. ESTFLT.										
MATRIZ PFC.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCOR.										
LAFURCA FIC										
PROFUND. FIC										
VELCC. COCOR.										
NIVEL ACUA										
AREA DRENAC.										
TURB. ACUA										
PCS. CELFTA										
COF ACUA										
GRAU AFREC.										
VCL. OFICIN.										
PESC COCOR.										
GRALLOMET.										
TEXT. SECIM.	12331	11241	12331	12340	12340	12340	12430	12340	12340	12420
COF SEC./SL.	B	B	B	C	C	B	C	B	C	C
PCFIZ. SOLC	B	B	B	E	E	B	B	B	E	E
TIPC SOLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB, NUM. CAMFC AME. ECTICE	IAQ143 EF0333	IAQ144 EFG324	IAQ145 EF0335	IAQ146 EF0336	IAQ147 EF0337	IAQ148 EF0338	IAQ149 EFG339	IAQ150 EF0340	IAQ151 EF0341	IAQ152 EF0342
PARAMETROS ANALITICOS DE CAMFC										
EP CVCLT										
PF										
METAL TOTAL										
CGCIF. LIYRE	LCBGD	LCBGD	LCBGD	LCBGD	LCBGA	LOEGA	LOBGA	LOBGA	LOBGA	LCEGA
PARAMETROS ANALITICOS										
CU-AA	20,000	35,000	22,000	30,000	22,000	26,000	25,000	26,000	23,000	30,000
PB-AA	14,000	35,000	5,000	-3,000	5,000	7,000	5,000	6,000	3,000	3,000
ZN-AA	22,000	25,000	30,000	29,000	35,000	28,000	40,000	35,000	40,000	50,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CE-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
EA-AA										
LI-AA										
SB-AA	-1,000	2,000	1,000	2,000	1,000	-1,000	2,000	-1,000	-1,000	-1,000
MO-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG. DETALHADA. GEOL. VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CLSTO S. CLSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAQ153 EFO343	IAQ154 EFO344	IAQ155 EFO345	IAQ156 EFO346	IAQ157 EFO347	IAQ158 EFO348	IAQ159 EFO349	IAQ160 EFO350	IAQ161 EFO350A	IAQ162 EFO351
	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
	350	350	350	350	350	350	350	350	350	350
	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
	701274	701504	701529	701554	701579	701604	701629	701654	701654	701674
	07265866	07265961	07265917	07265874	07265831	07265788	07265745	07265701	07265701	07265366
	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIP. AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
IC. CEELEC.										
MAT. COLET.	SOLD	SCLC	SCLC	SCLC	SCLC	SOLD	SOLD	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIP. VEGET.	A	C	C	A	C	C	C	A	A	C
SIT. TOPOG.	B	B	B	B	C	C	C	B	B	E
SIT. AMOST.										
ALTITUDE	469	517	528	545	552	548	547	556	556	544
PROF. AMOST.	1,00	0,50	1,00	1,00	1,00	0,80	1,00	0,90	0,90	0,90
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ REEC.										
GRAL. INTIMP.										
TIP. ALTER.										
TIP. MINER.										
DEF. CEECP.										
LAFATURA PIC										
PROFUND. PIC										
VELOC. COEF.										
NIVEL ACUA										
AREA DRENAG.										
TUBE. ACUA										
PCS. COLETA										
COF. ACUA										
GRAU APREC.										
VCL. OFICIN.										
PESC. CLAC.										
GRANULOMET.										
TEXT. SECIM.	12340	12340	12340	13420	13330	12240	12340	12430	12430	22330
CGR. SEC./SL.	C	B	B	B	C	C	C	B	B	E
PCBIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIP. SCLC	F	F	F	F	F	F	F	F	F	F

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PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. EICITIC	IAQ153 EF0343	IAQ154 EF0344	IAC155 EF0345	IAC156 EF0346	IAC157 EF0347	IAQ158 EF0348	IAQ159 EFG349	IAQ160 EF0350	IAC161 EF0350R	IAC162 EF0351
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

LCBCA	LGBGA	LCEGA	LCEGA	LCEGA	LGBGA	LCEGA	LGBGA	LOBGA	LGBGA	LCEGC
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

PARAMETROS ANALITICOS

CU-AA	35,000	50,000	28,000	26,000	23,000	35,000	22,000	22,000	13,000	40,000
PE-AA	5,000	6,000	-3,000	5,000	7,000	3,000	6,000	3,000	22,000	11,000
ZN-AA	35,000	45,000	40,000	50,000	50,000	35,000	30,000	26,000	10,000	35,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
HG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	2,000	2,000	1,000	NAC DET.
MC-AA										
W-AA										
CXFE(AA)										

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PROJETO - INTEG.CFT.GEOL.VALE DO PIPEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAQ163	IAQ164	IAC165	IAC166	IAC167	IAQ16E	IAQ169	IAQ170	IAQ171	IAC172
NUM. CAMPO	EFC352	EFC353	LA0353A	EF0354	EF0355	EF0356	EFC357	EFC358	EF0359	EF0360
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	-FOTC-22	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	0-47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701659	701724	701724	701749	701774	701799	701824	701849	701960	701935
UTM - NORTE	07265323	07265280	07265280	07265237	07265193	07265150	07265107	07265063	07265070	07265113
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
IC. GEOL.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSTAD.	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	A	A	C	C
SIT. TOPLC.	D	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	548	554	554	571	590	579	544	520	522	559
PROF. AMOST.	0,40	0,40	0,85	0,60	0,30	1,00	0,80	0,60	0,70	0,40
FORMA ICNFA										
SIT. ESTAB.										
MATRIZ PEE.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DRENAG.										
TURB. ACUA										
PCS. COLETA										
CPF AGUA										
GRAU ARRE.										
VCL. OFICIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SPECIM.	17430	34210	34210	34210	23320	2332	23320	23320	12430	12430
CPF SEC./SL.	C	I	I	I	C	C	B	B	B	B
PCFIZ. SCLC	B	B	C	E	E	B	B	B	E	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAR. NUM. CAMPC AME. BICTIC	IAQ163 EFC352	IAQ164 EFC353	IAQ165 LAC353A	IAQ166 EFC354	IAQ167 EFC355	IAQ168 EFC356	IAQ169 EFC357	IAQ170 EFC358	IAQ171 EFC359	IAQ172 EFC360
PARAMETROS ANALITICOS DE CAMPC										
EM CVCLT PF METAL TCTAL CCCIF. LIVRE	LCBGO	LCBGO	LCBGO	LCBGO	LCBGO	LCBGO	LCBGO	LCBGO	LCBGO	LCBGO
PARAMETROS ANALITICOS										
CU-AA	27,000	5,000	17,000	40,000	11,000	21,000	26,000	23,000	27,000	24,000
PB-AA	8,000	3,000	8,000	10,000	7,000	9,000	5,000	11,000	15,000	20,000
ZN-AA	25,000	5,000	14,000	18,000	21,000	30,000	22,000	26,000	30,000	35,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SE-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MO-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAN.CECL.VALE DO RIBEI

NUM. LAB.	IAQ173	IAQ174	IAQ175	IAQ176	IAQ177	IAQ178	IAQ179	IAQ180	IAQ181	IAQ182
NUM. CAMPO	EFC361	EFC362	EFC363	EFC364	EFC365	EFC366	EFC367	EFC368	EFC369	EFC370
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EM	EM	EM	EM	EM	EM	EM	EM	EM	EM
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701910	701865	701860	701835	701810	701785	701760	701735	701710	701685
UTM - NORTE	07265157	07265200	07265243	07265287	07265330	07265373	07265416	07265460	07265503	07265546
MFP. CENT.	51	51	51	51	51	51	51	51	51	51

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
FOENTE AMOST.	G	G	G	G	G	G	G	G	G	G
PICHA REC.										
IC. CECLIC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	C	C	C	C	C	A	A
SIT. TOPOG.	B	C	B	A	E	B	B	B	E	E
SIT. AMOST.										
ALTITUDE	553	615	617	614	630	632	632	628	623	600
PREF. AMOST.	0,70	0,70	0,70	0,40	1,20	0,70	0,70	0,80	0,80	0,50
FORMA ICONEA										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COCCO.										
NIVEL ACUA										
AREA ESPANAO.										
TURB. ACUA										
PES. COLETA										
COF ACUA										
GRAU ARRED.										
VCL. OFICIN.										
PESC COCCO.										
GRAU LIXIM.										
TEXT. SEIM.	12430	12340	1342	2242	32410	32320	22330	2233	32410	1243
COF SEC./SL.	B	C	C	B	C	B	C	C	C	E
MCFIZ. SCLC	B	B	B	B	E	B	B	B	E	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTICC	IAQ173 EFC361	IAQ174 EFC362	IAQ175 EFC363	IAQ176 EFC364	IAQ177 EFC365	IAQ178 EFC366	IAQ179 EFC367	IAQ180 EFC368	IAQ181 EFC369	IAQ182 EFC370
PARAMETROS ANALITICOS DE CAMPO										
EM (VCL)										
PF										
METAL TOTAL										
CCCIF. LIVRE	LCBGD	LCBGD	LCBGD	LCBGD	LCBGD	LCBGD	LCBGD	LCBGD	LCBGD	LCBGD
PARAMETROS ANALITICOS										
CU-AA	15,000	9,000	19,000	30,000	35,000	27,000	30,000	35,000	14,000	27,000
PB-AA	10,000	11,000	14,000	12,000	8,000	4,000	6,000	17,000	12,000	35,000
ZN-AA	27,000	17,000	18,000	24,000	30,000	45,000	26,000	35,000	27,000	30,000
AG-AA	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
EI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA										
BA-AA										
LI-AA										
SB-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAQ183 EFC371 1765 350 EH FOTO-220 47-SP 0005 01/79	IAQ184 EFC372 1765 350 EH FOTC-220 47-SP 0005 01/79	IAQ185 EFC373 1765 350 EH FOTC-220 47-SP 0005 01/79	IAQ186 EFC374 1765 350 EH FOTC-220 47-SP 0005 01/79	IAQ187 EFC375 1765 350 EH FOTC-220 47-SP 0005 01/79	IAQ188 EFC375R 1765 350 EH FOTO-220 47-SP 0005 01/79	IAQ189 EFC376 1765 350 EH FOTC-220 47-SP 0005 01/79	IAQ190 EFC377 1765 350 EH FOTO-220 47-SP 0005 01/79	IAQ191 EFC378 1765 350 EH FOTC-220 47-SP 0005 01/79	IAQ192 EFC379 1765 350 EH FOTC-220 47-SP 0005 01/79
UTM - LESTE	701660	701635	701610	701585	701560	701560	701535	701510	701485	701460
UTM - NORTE	07265550	07265633	07265676	07265720	07265763	07265763	07265806	07265849	07265893	07265936
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
MET. COLETA	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	C	C	C	C
SIT. TOPOG.	A	A	A	A	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	576	578	544	538	542	542	545	529	511	500
PREC. AMOST.	0,50	0,70	0,80	0,60	0,80	0,80	0,70	0,70	0,70	1,00
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAD. INTERR.										
TIPC ALTER.										
TIPC MINER.										
DEP. COCCO.										
LAFORA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DEFRAG.										
TUPE. AGUA										
PCS. COLITA										
CCF AGUA										
GRAD. ARRED.										
VOL. OFICIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	12430	1234	1234	1234	12340	12240	12430	12340	1243	1243
CCR SEC./SL.	C	C	B	C	E	B	C	B	C	C
HOFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AMP. BICTICC	IAQ183 EF0371	IAQ184 EF0372	IAQ185 EF0373	IAQ186 EF0374	IAQ187 EF0375	IAQ188 EF0375R	IAQ189 EF0376	IAQ190 EF0377	IAQ191 EF0378	IAQ192 EF0379
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT PM METAL TOTAL CCCIF. LIVRE	LCBGD	LOBGD	LOBGA	LCRGA	LCBGA	LCEGA	LCBGA	LOBGA		LCEGA
PARAMETROS ANALITICOS										
CU-AA	18,000	24,000	30,000	30,000	28,000	14,000	35,000	30,000	35,000	35,000
PB-AA	16,000	14,000	5,000	10,000	3,000	26,000	3,000	-3,000	3,000	8,000
ZN-AA	22,000	25,000	30,000	60,000	45,000	12,000	40,000	45,000	50,000	55,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	1,000	NAC DET.
MO-AA										
W-AA										
CXFE(AA)										

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP.	IAQ193 EFC380	IAQ194 EFC381	IAQ195 EFC382	IAQ196 EFC383	IAQ197 EFC384	IAQ198 EFC385	IAQ270 EFC386	IAQ271 EFC387	IAQ272 EFC388	IAQ273 EFC389
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTD-220	FOTD-220	FOTD-220	FOTD-220	FOTD-220	FOTD-220	FOTD-220	FOTD-220	FOTD-220	FOTD-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABISSA - X										
ABISSA - Y										
UTM - LESTE	701917	701892	701867	701842	701817	701792	701767	701742	701717	701692
UTM - NORTE	07265045	07265080	07265115	07265150	07265185	07265220	07265255	07265290	07265325	07265360
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA FFC.										
IC. CELECC.										
MAT. COLIT.	SOLO	SOLO	SCLC	SCLC	SOLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TLFCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	517	551	574	608	600	577	575	576	577	560
PROF. AMOST.	0,60	0,40	0,60	0,60	0,30	0,30	0,30	0,60	0,50	0,80
FORMA ICNFA										
SIT. ESTABT.										
MATRIZ PPEC.										
GRAL INTMP.										
TIPC ALTER.										
TIPC MINIF.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL AGUA										
AREA CRENIC.										
TURE. TELA										
PCS. CELETA										
COF AGUA										
GRAU APOED.										
VCL. OFICIN.										
PLSC CONC.										
GRANULOMET.										
TEXT. SECIM.	12430	12430	1342	23410	23410	2341	23410	23410	22420	22420
COF SEC./SL.	B	C	C	C	C	B	C	C	E	E
HOPIZ. SCLC	B	B	B	B	B	B	B	B	E	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO ANE. ECTICC	IAC193 EFC380	IAC194 EFC381	IAC195 EFC382	IAC196 EFC383	IAC197 EFC384	IAC198 EFC385	IAC270 EFC386	IAC271 EFC387	IAC272 EFC388	IAC273 EFC389
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT PF METAL TOTAL CCCIF. LIVRE	LCBGD	LCBGD	LCBGD	LCBGD	LCBGC	LCBGD	LCBGD	LCBGD	LCBGC	LCECC
PARAMETROS ANALITICOS										
CU-AA	26,000	28,000	15,000	19,000	12,000	23,000	20,000	24,000	25,000	22,000
PE-AA	14,000	16,000	7,000	8,000	8,000	11,000	5,000	5,000	11,000	10,000
ZN-AA	35,000	22,000	23,000	20,000	15,000	20,000	22,000	22,000	23,000	22,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SP-AA	NAO DET.	NAO DET.	NAC DET.	-1,000	1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	-1,000
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETAL-AM.GECL.VALE DO RIBEIRA

NUM. LAB.	IAQ274	IAQ275	IAQ276	IAQ277	IAQ278	IAQ279	IAQ280	IAQ281	IAQ282	IAQ283
NUM. CAMPO	EFC390	EFC391	EFC392	EFC393	EFC394	EFC395	EFC396	EFC397	EFC398	EFC399
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ORIENTACAO - Y										
UTM - LESTE	701667	701642	701617	701592	701567	701542	701517	701492	701467	701442
UTM - NORTE	07265478	07265521	07265565	07265608	07265651	07265695	07265738	07265781	07265824	07265868
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PONTO REC.										
ID. CENSO.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	R	R	B	B	B	B	B	B	B	B
TIPO VEGET.	C	A	A	A	A	A	C	C	C	C
SIT. TOPOG.	B	B	B	E	E	A	B	B	B	E
SIT. AMOST.										
ALTITUDE	500	573	556	537	518	502	525	545	543	516
PROF. AMOST.	0,60	0,60	0,70	0,90	0,80	0,70	0,80	0,40	0,90	0,70
FORMA JONER										
SIT. ESTAB.										
MATRIZ PED.										
GRAL. INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LAFORA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DRENAG.										
TUPE. ACIA										
POS. COLETA										
CCP ACUA										
GRAL. AMPEE.										
VCL. LIFICIA.										
PESC. COCC.										
GRANULOMET.										
TEXT. SECIM.	32410	33310	13420	1342	12430	1342	1243	33310	12340	12340
CCR SEC./SL.	C	C	C	B	E	C	C	C	B	C
MOFIZ. SOLO	B	B	B	B	E	B	B	B	B	E
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL.FAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAQ274 EF0390	IAQ275 EF0391	IAQ276 EFC392	IAQ277 EF0393	IAQ278 EF0394	IAQ279 EF0395	IAQ280 EFC396	IAQ281 EF0397	IAQ282 EF0398	IAQ283 EF0399
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PR METAL TOTAL CCCIF. LIVRE	LCBCC	LCBGG	LCBGG	LCBGG	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA	LCBGA
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PARAMETROS ANALITICOS

CU-AA	30,000	22,000	28,000	19,000	22,000	30,000	30,000	30,000	70,000	50,000	26,000
PR-AA	50,000	11,000	14,000	12,000	12,000	6,000	3,000	13,000	NAO DET.	-3,000	
ZN-AA	30,000	30,000	27,000	22,000	24,000	47,000	36,000	220,000	26,000	30,000	
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
CO-AA											
NI-AA											
BI-AA											
CD-AA											
CA-AA											
AU-AA											
MG-AA											
TI-AA											
CX(U-AA)											
CR-AA											
BA-AA											
LI-AA											
SB-AA	1,000	-1,000	1,000	1,000	2,000	1,000	1,000	-1,000	-1,000	1,000	
MC-AA											
W-AA											
CXFE(AA)											

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAQ284	IAQ285	IAQ286	IAQ287	IAQ288	IAQ289	IAQ290	IAQ291	IAQ292	IAQ293
NUM. CAMPO	EFO400	EFC400	EFO401	EFO402	EFO403	EFO404	EFC405	EFC406	EFO407	EFC408
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	250	250	350	350	350	250	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	CCC5	CCC5	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ACESSO - >										
ORDENACA - >										
UTM - LESTE	701417	701417	702177	702152	702127	702102	702077	702052	702027	702002
UTM - NORTE	07265911	07265911	07265195	07265238	07265282	07265325	07265368	07265412	07265455	07265498
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
PROVA REC.										
IC. CELULO.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	A	A	A	A	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	A	A	A	A
SIT. AMOST.							B	B	B	B
ALTITUDE	491	491	617	645	668	679	716	724	737	761
PROF. AMOST.	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80	0,80
FERRA ICNEA										
SIT. ESTAB.										
MATRIZ REED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCC.										
LAPCORA FIC										
PROFUND. FIC										
VELOC. COCC.										
NIVEL ACUA										
AREA QUINAC.										
TURB. ACUA										
PCS. COLETA										
COF ACUA										
GRAU ABRE.										
VCL. COCCIA.										
PESC COCC.										
GRANULOMET.										
TEXT. SEMI.	12340	12340	12430	12430	12430	12430	12430	12430	14320	12430
COF SEC./SL.	B	B	B	B	B	B	B	B	C	C
COFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350.

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAF. NUM. CAMFC AME. BICTIC	IAQ284 EFO400	IAQ285 EFC40R	IAQ286 EFO401	IAQ287 EFO402	IAQ288 EFO403	IAQ289 EFO404	IAQ290 EFC405	IAQ291 EFO406	IAQ292 EFO407	IAQ293 EFO408
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	LCBGA	LCPGA	LOBGO	LCBGO	LGBGC	LCEGO	LOBGO	LOBGO	LOBGC	LCECC
PARAMETROS ANALITICOS										
CJ-AA	30,000	12,000	30,000	30,000	22,000	40,000	15,000	22,000	13,000	21,000
PB-AA	NAO DET.	19,000	11,000	8,000	9,000	11,000	10,000	7,000	11,000	12,000
ZN-AA	50,000	8,000	22,000	25,000	20,000	30,000	15,000	15,000	19,000	26,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(U-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	NAO DET.	-1,000	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.
MG-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAQ294 EFC409	IAQ295 EFC410	IAQ296 EFC411	IAQ297 EFC412	IAQ298 EFC413	IAQ299 EFC414	IAQ300 EFC415	IAQ301 EFC416	IAQ302 EFC417	IAQ303 EFC418
C. CLUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701977	701952	701927	701902	702220	702195	702170	702145	702120	702095
UTM - NORTE	07265541	07265585	07265628	07265672	07265220	07265263	07265307	07265350	07265393	07265437
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. PEL.										
ID. GEOL.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC 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	757	753	746	717	612	643	675	701	715	724
PROF. AMOST.	0,80	0,50	0,50	0,80	1,00	0,80	0,80	0,80	1,00	0,80
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAL. INTENP.										
TIPC ALTIP.										
TIPC MINIP.										
DEF. COCCP.										
LARGURA PIC										
PROFUND. PIC										
VELOC. COCCP.										
NIVEL ACUA										
AREA CHENAO.										
TURB. ACUA										
PCS. COLETA										
COF. ACUA										
GRAD. ARHEC.										
VCL. CRICIA.										
PESC. COCCP.										
GRANULOMET.										
TEXT. SECIM.	12430	12430	13420	12430	12430	12430	14320	12430	12430	12430
COF. SEC./SL.	C	C	C	B	C	C	C	C	B	C
MCFIZ. SCLC	B	B	B	E	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A C

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. FICTIC	IAQ294 EFC409	IAC295 EFC410	IAC296 EFC411	IAC297 EFC412	IAC298 EFC413	IAC299 EFC414	IAQ300 EFC415	IAQ301 EFC416	IAC302 EFC417	IAC303 EFC418
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CCDIF. LIVRE

LCBGD	LGRSD	LOBGC	LCRGO	LCBGC	LCRGO	LOBGD	LOBGD	LOBGD	LOBGC	LCRGO
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PARAMETROS ANALITICOS

CU-AA	11,000	10,000	35,000	40,000	30,000	28,000	25,000	15,000	15,000	17,000
PB-AA	9,000	22,000	55,000	30,000	10,000	8,000	5,000	9,000	12,000	14,000
ZN-AA	19,000	20,000	19,000	35,000	26,000	27,000	22,000	14,000	28,000	23,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	1,000	2,000	1,000	2,000	1,000	1,000	2,000	2,000	2,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAQ304	IAQ305	IAQ306	IAQ307	IAQ308	IAQ309	IAQ310	IAQ311	IAQ312	IAQ313
NUM. CAMPO	EFC419	EFC420	EFC421	EFC422	EFC423	EFC424	EFC425	EFC425R	EFC426	EFC427
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702070	702045	702020	701995	701970	701945	701920	701920	701895	701870
UTM - NORTE	07265480	07265523	07265566	07265610	07265653	07265696	07265740	07265740	07265783	07265826
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
FOONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
ID. GEOLÓG.										
MAT. COLET.	SOLC	SCLC	SCLC	SCLC	SOLC	SCLC	SOLC	SCLC	SCLC	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. TIPOLOG.	B	C	B	E	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	743	748	733	730	723	720	714	714	704	679
PROF. AMOST.	0,80	0,70	1,00	0,80	0,80	0,40	0,80	0,80	0,60	0,60
FOONTE IONEA										
SIT. ESTAB.										
MATRIZ PEE.										
GRAL. INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCOR.										
LAFORA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEBAC.										
TUPE. ACUA										
PCS. COLTA										
COF. ACUA										
GRAL. ANEE.										
VCL. CRICIN.										
PESC. COCO.										
GRAL. COCET.										
TEXT. SECT.	12340	22420	12340	12340	12430	23410	12340	12340	12340	2341
COF. SEC./SL.	I	C	I	C	C	C	C	C	C	C
PCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL.FAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAQ304 EF0419	IAQ305 EF0420	IAQ306 EF0421	IAQ307 EF0422	IAQ308 EF0423	IAQ309 EF0424	IAQ310 EF0425	IAQ311 EF0425R	IAQ312 EF0426	IAQ313 EF0427
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
COEF. LIVRE

	LCBGO	LOBGO	LOBGO	LCBGO	LCBGO	LOBGO	LOBGO	LOBGO	LOBGO	LCBGO
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PARAMETROS ANALITICOS

CU-AA	19,000	20,000	19,000	14,000	10,000	29,000	22,000	12,000	20,000	19,000
PB-AA	11,000	9,000	10,000	25,000	12,000	12,000	20,000	20,000	12,000	11,000
ZN-AA	25,000	17,000	22,000	12,000	13,000	14,000	17,000	9,000	20,000	30,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	1,000	1,000	2,000	2,000	2,000	2,000	2,000	-1,000	2,000	2,000
MC-AA										
M-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAQ314	IAQ315	IAQ316	IAQ317	IAQ318	IAQ319	IAQ320	IAQ321	IAQ322	IAQ323
NUM. CAMPO	EFC428	EFC429	EFC430	EFC431	EFC432	EFC433	EFC434	EFC435	EFC436	EFC437
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701845	701820	701795	701770	701745	701720	701677	701852	701827	701802
UTM - NORTE	07265870	07265913	07265956	07265999	07266043	07266086	07265715	07265758	07265801	07265845
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFL AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PREPARAÇÃO										
ID. GEOLÓG.										
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	660	645	645	605	571	555	658	645	543	643
PROF. AMOST.	0,80	0,60	0,90	0,90	0,60	0,90	0,80	0,80	0,40	0,70
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEDR.										
GRAN. INTIMF.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUANT.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
APFA ORENAC.										
TUPE. ACIA										
PCS. CELITA										
COF. ACUA										
GRAU APREI.										
VCL. OFICIA.										
PESC. CENC.										
GRANULOMET.										
TEXT. SECIM.	23410	23410	12430	12421	12430	12340	13420	13420		12340
COF. SEC./SL.	C	C	C	C	E	C	C	C		C
MORFOL. SCLC	B	B	B	B	E	B	B	B		E
TIPO SCLC	F	F	F	F	F	F	F	F		F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPC AME. SIC11CC	IAQ314 EFO428	IAQ315 EFC429	IAQ316 EFO430	IAQ317 EFO431	IAQ318 EFO432	IAQ319 EFO433	IAQ320 EFC434	IAQ321 EFO435	IAQ322 EFO436	IAQ323 EFO437
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PARAMETROS ANALITICOS DE CAMPC

EP CVCL1 PF METAL TOTAL COCIF. LIVRE	LCRGA	LCRGA	LOGGA	LCRGO	LOGGC	LOGGO	LOGGO	LOGGO	LOGGC	LCRGC
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PARAMETROS ANALITICOS

CU-AA	22,000	25,000	40,000	28,000	30,000	28,000	30,000	26,000	20,000	35,000
PB-AA	14,000	27,000	26,000	12,000	20,000	15,000	18,000	10,000	10,000	11,000
ZN-AA	25,000	40,000	50,000	40,000	45,000	45,000	24,000	18,000	55,000	40,000
AG-AA	NAO DET.	-0,500	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCL-AA										
CP-AA										
EA-AA										
LI-AA										
SB-AA	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAC324	IAC325	IAC326	IAC327	IAC328	IAQ437	IAQ43E	IAQ439	IAQ44C	IAC441
NUM. CAMPO	EFC43E	EFC439	EFC440	EFC441	EFC442	MJ00C9	MJ0049A	MJC016	MJ0057A	MJ0059B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	27C	27C	27C	27C	27C
PRECEDENCIA	EH	EH	EH	EH	EH	AD	AD	AD	AD	AD
BASE CART.	FOTO-22C	FOTC-22C	FOTC-22C	FOTC-22C	FOTC-22C	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	2	2	2	2	2
ESCALA	0005	0005	0005	0005	0005	0050	0050	0050	0050	0050
DATA	01/79	01/79	01/79	01/79	01/79	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X						0000	0000	0000	0000	0000
ORIENTADA - Y						0000	0000	0000	0000	0000
UTM - LESTE	701777	701752	701727	701702	701677	688735	689950	689992	689675	689125
UTM - NORTE	07265868	07265931	07265974	07266018	07266061	07266535	07264900	07267190	07265325	07265125
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	R	F	F
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	H	F	A	A	A
PCCHA REC.											
IC. GEOLCC.											
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SGLC	SCLC	SOLO	SOLO	CALC	RDIC	CALC
PLUVIOSIDADE	B	B	B	B	B	B	B	B			
TIPC VEGET.	C	A	A	C	A	A	B	B			
SIT. TOPOG.	B	B	B	B	B	B	C	C			
SIT. AMOST.											
ALTITUDE	630	624	601	569							
PREC. AMOST.	0,80	0,70	0,70	0,70	0,60	0,60	0,01	0,01			
FORMA ICNEA											
SIT. ESTRLT.											
MATRIZ PED.											
GRAU INTMP.											
TIPC ALTER.									C	C	C
TIPC MINER.											
DEF. CCCC.											
LAPURR FIC											
PROFUND. FIC											
VELOC. CORR.											
NIVEL ACUA											
AREA DRENAC.											
TUPE. ACUA											
PCS. COLETA											
CCP AGUA											
GRAU AMPL.											
VCL. OFICIN.											
PESE CONC.											
GRANULOMET.											
TEXT. SEDIM.	12340	12340	12340	12340	11440						
CCP SEC./SL.	C	C	C	C	E						
MORF. SCLC	B	B	B	B	E						
TIPC SCLC	F	F	F	F	F	B	B	B			

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICO	IAQ324 EFC43E	IAQ325 EFC439	IAC326 EFO440	IAC327 EFO441	IAC328 EFO442	IAQ437 MJ0009	IAQ43E MJ0049A	IAQ439 MJ0016	IAC440 MJ0057A	IAC441 MJ0059E
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

LCBGA LCBGA LCBGA LCBGA LCBGA

PARAMETROS ANALITICOS

FE-S 2						5,000	1,500	1,500	15,000	2,000
MG-S 2						0,300	0,030	7,000	1,500	7,000
CA-S 2						0,300	0,050	15,000	2,000	15,000
TI-S 2						0,150	0,100	0,150	0,700	0,020
MA-S						+5000,000	+5000,000	1000,000	700,000	1000,000
AG-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S						15,000	-10,000	50,000	15,000	10,000
BA-S						5000,000	500,000	300,000	1000,000	150,000
BE-S						10,000	3,000	-1,000	1,500	-1,000
BI-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CC-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CC-S						30,000	10,000	7,000	70,000	30,000
CR-S						70,000	10,000	70,000	150,000	30,000
CU-S						150,000	15,000	15,000	300,000	-5,000
LA-S						150,000	30,000	50,000	100,000	NAO DET.
MD-S						5,000	20,000	NAO DET.	NAO DET.	NAO DET.
NB-S						30,000	-10,000	-10,000	-10,000	NAO DET.
NI-S						50,000	30,000	20,000	50,000	20,000
P2-S						150,000	50,000	15,000	NAO DET.	NAO DET.
SB-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S						15,000	7,000	10,000	50,000	-5,000
SN-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S						200,000	NAO DET.	700,000	200,000	300,000
V-S						100,000	20,000	15,000	300,000	10,000
W-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S						100,000	30,000	30,000	200,000	20,000
ZN-S						200,000	NAO DET.	NAO DET.	200,000	NAO DET.
ZR-S						70,000	30,000	70,000	70,000	30,000
CU-LA	26,000	22,000	20,000	27,000	30,000					
PE-AA	18,000	12,000	20,000	14,000	3,000					
ZN-AA	35,000	35,000	45,000	40,000	35,000					
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPFM CATASTRIC GEOQUIMICO

24.06.81 FLA. 177

S E A C

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC CYCL-AA CP-AA BA-AA LI-AA SB-AA MC-AA W-AA CXFE(AA)	IAC324 EFO438	IAC325 EFC439	IAC326 EFO440	IAC327 EFO441	IAC328 EFO442	IAQ437 MJ0009	IAQ438 MJ0049A	IAQ439 MJ0016	IAQ440 MJ0057A	IAC441 MJ00598
	2,000	2,000	2,000	1,000	2,000					

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAC442	IAC443	IAC444	IAC445	IAR151	IAR152	IAR153	IAR154	IAR155	IAR156
NUM. CAMPO	MJOC68H	MJOC82G	MJ0100B	MJ0106A	CR0100	JG0001A	JG0001B	JG0005A	JG0002I	JG0028A
C. CLSID	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	27C	27C	27C	27C	27C	27C	27C	27C	27C	27C
PRECEDENCIA	AD	AD	AD	AC	EF	AB	AB	AB	AB	AE
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	FCTO 234	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
EASE CART.	2	2	2	2	8E SP	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0005	0050	0050	0050	0050	0050
DATA	11/78	11/78	01/79	01/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
GREENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	688740	688360	687875	688200	696140	698860	698860	698120	697280	696995
UTM - NORTE	07265550	07265355	07263400	07262860	07241855	07266621	07266621	07266100	07267215	07265400
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	P	R	R	R	R	F	F
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.											
POCHA REC.					K						
ID. CECLIC.					AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	CALC	CALC	XSTC	XSTC	XSTC	MSEC	MSEC	CALC	XSTC	CALC	CALC
PLUVIOSIDADE					A	A	A	A	A	A	A
TIPC VEGET.					C	C	C	C	C	C	C
SIT. TOPOG.					E	B	B	B	B	B	B
SIT. AMOST.						F	F	F	F	F	F
ALTITUDE						930	930	850	590		700
PROF. AMOST.											
FORMA ICNER											
SIT. ESTILO					Z						
MATRIZ PEEC.					A						
GRAU INTENP.	C	C	B	C	E	C	C	C	B	B	B
TIPC ALTEP.					C						
TIPC MINER.											
DEF. CCCCC.											
LAFCURA PIC											
PROFLAC. PIC											
VELOC. CCFP.											
NIVEL ACUA											
AREA DRENAC.											
TUBE. ACUA											
PCS. COLETA											
CCF ACUA											
GRAU APREC.											
VCL. OFICIN.											
PESC CONC.											
GRANULOMET.											
TEXT. SEDIM.											
CCF SEE/SL.											
PCFIZ. SOLO											
TIPC SOLO											

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEIRA

NUM. LAB. NUY. CAFC AME. FICTICC	IAC442 MJ0068H	IAC443 MJ0082G	IAC444 MJ0100B	IAC445 MJ0106A	IAR151 CR0100	IAR152 JG0001A	IAR153 JG0001B	IAR154 JG0005A	IAR155 JG0021	IAR156 JG0028A
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PARAMETROS ANALITICOS

FE-S	1,000	2,000	7,000	5,000	1,000	1,500	3,000	2,000	10,000	3,000
MG-S	3,000	0,200	2,000	0,500	0,070	0,070	1,500	0,700	1,500	0,700
CA-S	+20,000	10,000	10,000	0,300	-0,050	-0,050	-0,050	10,000	0,200	0,150
TI-S	0,030	0,150	0,070	0,200	0,050	0,070	0,700	0,300	0,300	0,200
MN-S	1500,000	+5000,000	2000,000	300,000	300,000	20,000	50,000	100,000	500,000	300,000
AG-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	10,000	10,000	NAC DET.	150,000	30,000	15,000	200,000	300,000	70,000	100,000
BA-S	70,000	300,000	70,000	500,000	1000,000	100,000	2000,000	500,000	700,000	200,000
BE-S	NAC DET.	2,000	-1,000	1,000	3,000	-1,000	1,000	-1,000	1,500	2,000
BI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S	5,000	15,000	7,000	20,000	20,000	NAC DET.	7,000	10,000	20,000	10,000
CR-S	30,000	20,000	50,000	100,000	10,000	15,000	300,000	150,000	150,000	100,000
CU-S	-5,000	-5,000	15,000	-5,000	5,000	-5,000	-5,000	-5,000	15,000	-5,000
LA-S	20,000	20,000	-20,000	20,000	20,000	30,000	150,000	50,000	50,000	30,000
MC-S	NAC DET.	NAC DET.	-5,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-5,000	NAC DET.	NAC DET.
ND-S	NAC DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	7,000	20,000	20,000	50,000	15,000	-5,000	30,000	70,000	70,000	70,000
PE-S	50,000	70,000	NAC DET.	NAC DET.	10,000	NAC DET.	50,000	NAC DET.	-10,000	15,000
SE-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	-5,000	10,000	7,000	15,000	NAC DET.	NAC DET.	50,000	15,000	NAC DET.	NAC DET.
SN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	15,000	NAC DET.	NAC DET.	NAC DET.
SR-S	1500,000	500,000	-100,000	-100,000	NAC DET.	NAC DET.	100,000	1500,000	100,000	200,000
V-S	-10,000	30,000	50,000	20,000	15,000	15,000	150,000	70,000	70,000	100,000
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	70,000	30,000	30,000	15,000	NAC DET.	NAC DET.	50,000	20,000	30,000	30,000
ZN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-200,000	NAC DET.	NAC DET.
ZR-S	50,000	70,000	30,000	100,000	30,000	150,000	300,000	150,000	100,000	70,000

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAR157	IAR158	IAR159	IAR160	IAR161	IAR162	IAR163	IAR164	IAR165	IAR166
NUM. CAMFO	JG0034	JG0039	JG0047	JG0054A	JG0057	JG0061	JG0062	JG0079	JG0050	JG0094C
C. CUSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTC	27C	27C	27C	27C	27C	27C	27C	27C	27C	27C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AB
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	694470	695560	695175	694450	693625	692725	693500	695300	696095	694000
UTM - NORTE	07265070	07264555	07264395	07264130	07263890	07264325	07264415	07263790	07264895	07265155
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	F	R	R	R	R	F
TIPO AMOST.	A	A	A	A	A	A	A	A	A	F
FONTE AMOST.	A	A	A	A	A	A	A	A	A	F
RECHA REC.	K	K	K	C	C	K	C	K	K	C
IC. GEOLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	CALC	CALC	CALC	XSTC	XSTC	CALC	XSTC	CALC	CALC	MSEC
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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.	F	F	F	F	F	F	F	F	F	F
ALTITUDE	660	590	570	730		665	730		650	
PROF. AMOST.										
FORMA ICNEJ										
SIT. ESTPLT.										
MATRIZ PRED.										
GRAU INTERR.	B	B	C	B	B	B	B	B	B	B
TIPO ALTER.	B	B	C	B	B	B	B	B	B	B
TIPO MINER.										
DEF. COCCO.										
LAFCLPA PIC										
PREFLUC. PIC										
VELOC. COFF.										
NIVEL ACLA										
AREA CREFAC.										
TUPE. ACLA										
PCS. COLETA										
COF. AGUA										
GRAL APREC.										
VCL. CHICIN.										
PESC CONC.										
GRANUCMET.										
TEXT. SEIM.										
COF SEC./SL.										
MCFIZ. SOLE										
TIPO SOLE										

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAR157 JG0034	IAR158 JG0039	IAR159 JG0047	IAR160 JG0054A	IAR161 JG0057	IAR162 JG0061	IAR163 JG0062	IAR164 JG0079	IAR165 JG0090	IAR166 JG0094C
PARAMETROS ANALITICOS										
FE-S 2	7,000	0,200	1,500	7,000	1,500	0,300	5,000	5,000	1,500	1,500
MG-S 2	2,000	0,500	10,000	1,000	10,000	0,500	0,200	5,000	7,000	0,150
CA-S 2	10,000	+20,000	10,000	0,150	7,000	+20,000	0,150	7,000	10,000	0,150
TI-S 2	0,150	0,015	0,050	0,200	0,070	0,007	0,200	0,100	0,020	0,150
MN-S	3000,000	100,000	300,000	150,000	500,000	200,000	100,000	3000,000	700,000	700,000
AG-S	NAC DET.	0,700	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	15,000	-10,000	-10,000	70,000	NAC DET.	NAO DET.	150,000	-10,000	-10,000	30,000
BA-S	700,000	30,000	50,000	500,000	70,000	-20,000	300,000	70,000	300,000	100,000
BE-S	-1,000	NAC DET.	-1,000	1,500	-1,000	-1,000	2,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	-10,000	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	7,000	NAC DET.	7,000	20,000	7,000	NAO DET.	7,000	15,000	7,000	7,000
CR-S	70,000	-10,000	70,000	150,000	70,000	-10,000	100,000	70,000	50,000	30,000
CU-S	-5,000	-5,000	-5,000	20,000	5,000	-5,000	10,000	15,000	15,000	-5,000
LA-S	20,000	20,000	20,000	50,000	20,000	30,000	50,000	20,000	30,000	30,000
MC-S	15,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	NAO DET.	-10,000	-10,000	-10,000	NAO DET.	-10,000	-10,000	-10,000	-10,000
NI-S	30,000	-5,000	30,000	70,000	20,000	NAO DET.	20,000	30,000	20,000	15,000
PB-S	15,000	10,000	-10,000	15,000	NAC DET.	-10,000	10,000	NAO DET.	NAO DET.	-10,000
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	NAC DET.	10,000	15,000	-5,000	NAO DET.	20,000	10,000	-5,000	5,000
SN-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	-100,000	300,000	1500,000	100,000	700,000	700,000	NAO DET.	300,000	1000,000	NAC DET.
V-S	70,000	-10,000	30,000	100,000	70,000	-10,000	100,000	30,000	20,000	30,000
W-S	50,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	NAC DET.	30,000	20,000	15,000	15,000	30,000	30,000	10,000	10,000
ZN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	70,000	10,000	50,000	100,000	50,000	-10,000	150,000	70,000	20,000	100,000

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1769.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL-AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAR167 JG0102	IAR168 JG0105	IAR169 JG0111	IAR170 JG0118	IAR171 JG0130	IAR172 JG0138	IAR173 JG0143	IAR174 JG0145A	IAR175 JG0148	IAR176 JG0154
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AE
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	695215	696115	695900	695615	695805	695775	696695	696805	697270	696850
UTM - NORTE	07266100	07266630	07266100	07265025	07264010	07262865	07266840	07266540	07266570	07265700
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	F	R	R	R	R	F
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FCNTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REC.	K	C	K	K	K	C	K	K	K	C
IC. GEOLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	CALC	XSTC	CALC	CALC	CALC	MSEO	CALC	CALC	CALC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIFC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TPCCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.	F	F	F	F	F	F	F	F	F	F
ALTITUDE	750	785	850	700	670	890	730	770	760	810
PRCF. AMOST.										
FORMA ICNEA										
SIT. ESTECL.										
MATRIZ PFC.										
GRAU INTIMP.	C	B	B	B	B	C	C	C	C	C
TIFC ALTR.		D	B	B	B					
TIFC MINIF.										
DEF. CCCCC.										
LAFORNA FIC										
PROFUND. FIC										
VELOC. CCFR.										
NIVEL ACUA										
APFA CRENAC.										
TURB. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU AFREC.										
VCL. CRICIA.										
PESC CENC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL.										
MCFIZ. SCLC										
TIFC SCLC										

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DET.ALFA.CECL.VALE DO RIBEIRA

NUM. LAZ. NUM. CAPEC AME. EIC100	IAR167 JGC102	IAR168 JGC103	IAR169 JGC111	IAR170 JGC118	IAR171 JGC130	IAR172 JGC138	IAR173 JGC143	IAR174 JGC145A	IAR175 JGC148	IAR176 JGC154
PARAMETROS ANALITICOS										
FE-S %	0,500	10,000	1,000	0,700	10,000	1,500	0,300	5,000	0,700	15,000
MG-S %	10,000	1,500	5,000	5,000	1,500	0,070	1,500	0,200	5,000	0,150
CA-S %	20,000	0,200	20,000	+20,000	0,100	0,150	+20,000	0,200	+20,000	0,150
TI-S %	0,020	0,500	0,050	0,050	0,150	0,150	0,007	0,200	0,015	0,200
MN-S	70,000	150,000	700,000	150,000	+5000,000	100,000	100,000	100,000	1500,000	+5000,000
AG-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAC DET.
B-S	NAO DET.	70,000	10,000	-10,000	20,000	15,000	NAO DET.	200,000	-10,000	70,000
BA-S	50,000	300,000	200,000	200,000	1000,000	100,000	200,000	300,000	70,000	1500,000
BE-S	-1,000	1,000	-1,000	-1,000	1,500	-1,000	-1,000	1,000	-1,000	1,000
BI-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAC DET.
CC-S	NAC DET.	10,000	-5,000	-5,000	20,000	7,000	NAO DET.	7,000	-5,000	150,000
CR-S	10,000	300,000	70,000	20,000	100,000	10,000	10,000	100,000	20,000	150,000
CU-S	-5,000	-5,000	-5,000	-5,000	50,000	-5,000	-5,000	5,000	-5,000	150,000
LA-S	20,000	150,000	20,000	20,000	30,000	30,000	30,000	30,000	20,000	100,000
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	5,000	10,000
NB-S	-10,000	15,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	-10,000	NAO DET.	10,000
NI-S	7,000	70,000	10,000	5,000	50,000	10,000	-5,000	30,000	5,000	70,000
PB-S	10,000	20,000	10,000	15,000	20,000	NAO DET.	NAO DET.	NAO DET.	10,000	500,000
SB-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	15,000	5,000	-5,000	15,000	5,000	NAO DET.	15,000	NAO DET.	15,000
SA-S	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	1500,000	150,000	2000,000	1000,000	NAC DET.	NAO DET.	3000,000	NAO DET.	1000,000	-100,000
V-S	20,000	70,000	15,000	15,000	70,000	15,000	NAO DET.	70,000	15,000	100,000
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	20,000	15,000	10,000	70,000	NAO DET.	NAO DET.	20,000	15,000	30,000
ZN-S	NAC DET.	-200,000	NAC DET.	NAC DET.	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000
ZR-S	20,000	200,000	50,000	20,000	70,000	150,000	-10,000	200,000	20,000	100,000

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEC.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAZ.	IAR177	IAR178	IAR179	IAR180	IAR181	IAR182	IAR183	IAR184	IAR185	IAR186
NUM. CAMPO	JGC172	JGC181	EF0119C	EF0120C	EF0121C	EF0122C	EF0123C	EF0124C	EF0125C	EF0125F
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	27C	27C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDECIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG22XBIV	SG22XBIV	SG-22-X-B-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-B-IV
BASE CAPT.	2	2								
BASE CAPT.										
ESCALA	CC50	CC50	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X	CC00	CC00								
ORDENADA - Y	CC00	CC00								
UTM - LESTE	695620	695340	702296	702253	702210	702166	702123	702079	702036	702036
UTM - NORTE	07267520	07266980	07252785	07252810	07252835	07252860	07252885	07252910	07252935	07252935
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	P	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	A	A	G	G	G	G	G	G	G	G
PCCHA PEC.	K	C								
IC. C/CLIC.	AS	AS								
MAT. COLET.	CALC	MSED	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	B	B	B	B	B	B	B	B
TIPC VFCIT.	C	C	C	A	A	A	A	A	A	A
SIT. TPCCT.	D	B	A	E	C	C	B	B	B	B
SIT. AMOST.	F	F								
ALTITUDE	505		586	595	597	576	541	522	502	
PROF. AMOST.			1,30	1,45	1,30	1,55	1,30	1,30	1,55	1,55
FORMA ICHEA										
SIT. ESTABT.										
MATRIZ PFEC.										
GRAD. INTIMP.	B	C								
TIPC ALTER.	B									
TIPC MINER.										
DEF. CCCC.										
LAFURA FIC										
PROFLND. FIC										
VELOC. COPP.										
NIVEL ACLA										
AREA C/PLAC.										
TUPE. ACLA										
PCS. COLETA										
COF ACLA										
GRAD. DIREC.										
VCL. C/PLAC.										
PESE CCAL.										
GRANLEMIT.										
TEXT. SECIM.										
COF SEC./SL.										
HORIZ. SCLC			C	C	C	C	C	C	C	C
TIPC SCLC			F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL+AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAR177 JG0172	IAR178 JG0181	IAR179 EF0119C	IAF180 EF0120C	IAR181 EF0121C	IAR182 EF0122C	IAR183 EFC123C	IAR184 EFC124C	IAR185 EF0125C	IAF186 EF0125R
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PH
METAL TOTAL
CCCIF. LIVRE

	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG
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PARAMETROS ANALITICOS

FE-S *	5,000	1,500								
MG-S *	0,500	0,100								
CA-S *	0,070	0,100								
TI-S *	0,200	0,150								
MN-S	1500,000	700,000								
AG-S	NAC DET.	NAC DET.								
AS-S	NAC DET.	NAC DET.								
AU-S	NAC DET.	NAC DET.								
B-S	100,000	70,000								
BA-S	300,000	150,000								
BE-S	1,000	-1,000								
BI-S	NAC DET.	NAC DET.								
CD-S	NAC DET.	NAC DET.								
CC-S	10,000	-5,000								
CP-S	70,000	15,000								
CU-S	10,000	-5,000								
LA-S	50,000	30,000								
MC-S	NAC DET.	NAC DET.								
NB-S	-10,000	-10,000								
NI-S	30,000	15,000								
PB-S	-10,000	NAC DET.								
SP-S	NAC DET.	NAC DET.								
SC-S	15,000	5,000								
SN-S	NAC DET.	NAC DET.								
SF-S	NAC DET.	NAC DET.								
V-S	70,000	50,000								
W-S	NAC DET.	NAC DET.								
Y-S	30,000	-10,000								
ZN-S	NAC DET.	NAC DET.								
ZP-S	150,000	150,000								
CU-AA			18,000	12,000	17,000	7,000	5,000	130,000	22,000	11,000
PE-AA			80,000	85,000	80,000	29,000	7,000	9,000	3,000	22,000
ZN-AA			24,000	40,000	24,000	45,000	65,000	70,000	29,000	10,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO C. CLSIC S. CLSIC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ACISSA - X GREENACA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAR187 EF012CC 1765 35C AB SG-22-X- B-IV C1CC 11/78	IAR188 EF0127C 1765 35C AB SG-22-X- D-IV 01CC 11/78	IAR189 EF0128C 1765 35C AB SG-22-X- B-IV 01CC 11/78	IAR190 EF0130C 1765 350 AB SG-22-X- E-IV 0100 11/78	IAR191 EF0131C 1765 350 AE SG-22-X- E-IV 0100 11/78	IAR192 EF0132C 1765 350 AB SG-22-X- E-IV 0100 11/78	IAR193 EFC133C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR194 EF0134C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR195 EF0135C 1765 35C AE SG-22-X- B-IV 010C 11/78	IAR196 EF0136C 1765 350 AE SG-22-X- B-IV 01CC 11/78
	701999	70195C	70196C	701820	701776	701733	701690	701646	702321	702278
	07252960	07252985	07253010	07253060	07253085	07253116	07253135	07253160	07252828	07252853
	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA PCC.										
IC. GEOLCC.										
MAT. COLCT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	456	465	452	428	394	370	355	350	58C	568
PRCF. AMOST.	1,75	1,65	1,50	1,35	1,40	1,15	1,30	1,25	1,20	1,25
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PFC.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COCCP.										
NIVEL ACUA										
AREA CHENAC.										
TUBE. ACUA										
PCS. COLCTA										
CCP ACUA										
GRAU AFREI.										
VCL. OFICIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCP SEC./SL.										
HGFIZ. SOLE	C	C	C	C	C	B	C	C	C	C
TIPC SOLE	F	F	F	F	F	F	F	F	F	F

S E A C

PROJETO - INTEG.DET.GECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAR187 EFO126C	IAR188 EFO127C	IAR189 EFO128C	IAR190 EFO130C	IAR191 EFO131C	IAR192 EFO132C	IAR193 EFO133C	IAR194 EFO134C	IAR195 EFO135C	IAR196 EFO136C
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PARAMETROS ANALITICOS DE CAMPO

EF CVELT

PF

METAL TOTAL

CCCIF. LIVRE

CCCCD

CCCCD

CCCCD

CCCCD

CCCCD

CCCCD

CCCCD

CCCCD

CCCCD

CCCCD

PARAMETROS ANALITICOS

CU-AA	10,000	25,000	75,000	50,000	90,000	55,000	40,000	55,000	30,000	18,000
PB-AA	-3,000	17,000	5,000	14,000	15,000	20,000	16,000	10,000	30,000	40,000
ZN-AA	20,000	50,000	45,000	60,000	60,000	65,000	50,000	50,000	30,000	40,000
AG-AA										
CG-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DE PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CAPT. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ABISSO - > ORIENTADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAR197 EFC137C 1765 35C AB SG-22-X- B-IV C10C 11/78	IAR198 EFC138C 1765 35C AB SG-22-X- B-IV C10C 11/78	IAR199 EFC139C 1765 35C AB SG-22-X- B-IV C10C 11/78	IAR200 EFC140C 1765 350 AB SG-22-X- E-IV C100 11/78	IAR201 EFC141C 1765 35C AE SG-22-X- E-IV C100 11/78	IAR202 EFC142C 1765 250 AB SG-22-X- E-IV C100 11/78	IAR203 EFC143C 1765 35C AB SG-22-X- B-IV C100 11/78	IAR204 EFC144C 1765 35C AB SG-22-X- B-IV C10C 11/78	IAR205 EFC145C 1765 35C AE SG-22-X- B-IV C10C 11/78	IAR206 EFC146C 1765 35C AE SG-22-X- B-IV C10C 11/78
	702235 07252878 51	702191 07252903 51	702148 07252928 51	702105 07252953 51	702062 07252978 51	702018 07253003 51	701975 07253028 51	701932 07253053 51	701888 07253078 51	701845 07253103 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. GEOLCC.										
MAT. COLT.	SOLD	SCLG	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIFC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	A	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	580	568	538	504	476	460	438	418	402	378
PROF. AMOST.	1,20	1,45	1,55	1,60	1,45	1,15	1,55	0,55	1,40	1,30
FORMA ICMA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAU INTIMP.										
TIFC ALTEP.										
TIFC MIPER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELCC. CCF.										
NIVEL ACIA										
APTA ORIENT.										
TURB. ACIA										
PCS. COLETA										
CCF ACIA										
GRAU AMPEL.										
VCL. CRICIA.										
PESC. CLNC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
MCFIZ. SCLC	C	C	C	C	C	C	C	B	C	C
TIFC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAR197 EFC137C	IAR198 EFC138C	IAR199 EFC139C	IAR200 EFC140C	IAR201 EFC141C	IAR202 EFC142C	IAR203 EFC143C	IAR204 EFC144C	IAR205 EFC145C	IAR206 EFC146C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCL1 PH METAL TOTAL COCIF. LIVRE	COCGO	COCGO	COCGO	COCGO	COCGO	COCGO	COCGO	COCGO	COCGO	COCGO
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PARAMETROS ANALITICOS

CU-AA	110,000	5,000	8,000	5,000	40,000	30,000	22,000	110,000	75,000	140,000
PH-AA	55,000	16,000	35,000	5,000	6,000	4,000	3,000	75,000	6,000	22,000
ZN-AA	10,000	30,000	21,000	45,000	20,000	22,000	45,000	60,000	55,000	70,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CEOL.VALE DO RIBEI

NUM. LAR.	IAR207	IAR208	IAR209	IAR210	IAR211	IAR212	IAR213	IAR214	IAR215	IAR216
NUM. CAMPO	EF0147C	EF0148C	EF0149C	EF0150C	EF0150R	EF0151C	EF0152C	EF0153C	EF0154C	EF0155C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701802	701758	701715	701672	701672	702347	702303	702260	702217	702173
UTM - NORTE	07253128	07253153	07253178	07253203	07253203	07252871	07252896	07252921	07252946	07252971
MEF. CNT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA FCC.										
IC. CECLCC.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SGLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	E	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	C	A	A	A	A
SIT. TOPEC.	B	A	A	A	A	A	C	C	B	A
SIT. AMOST.										
ALTITUDE	364	358	348	341	341	442	543	554	552	530
PROF. AMOST.	1,70	1,45	1,35	1,35	1,35	1,05	1,15	1,15	0,95	1,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRUO INTERP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LAFATURA PIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACUA										
AREA CHENZO.										
TURP. AGUA										
PCS. COLETA										
CCP ACUA										
GRUO ARREC.										
VEL. CHICIN.										
PESO COCC.										
GRANULOMET.										
TEXT. SECIM.										
CCP SEC./SL.										
MCFIZ. SELC	C	C	C	C	C	C	C	C	C	C
TIPC SELC	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL-AM.CECL.VALE DO RIBEI

NUM. LAS. NUM. CAMPO AME. BICITIC	IAR207 EFC147C	IAR208 EFC148C	IAR209 EFC149C	IAR210 EFC150C	IAR211 EFC150R	IAR212 EFC151C	IAR213 EFC152C	IAR214 EFC153C	IAR215 EFC154C	IAR216 EFC155C
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PH METAL TCTAL CCCIF. LIVPE	CCCCD	CCCCD	CCCCD	CCCCD	CCCCD	CCCCD	CCCCD	CCCCD	CCCCD	CCCCD
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PARAMETROS ANALITICOS

CU-AA	120,000	40,000	35,000	50,000	12,000	19,000	60,000	18,000	65,000	11,000
PB-AA	-3,000	11,000	13,000	15,000	22,000	30,000	35,000	65,000	95,000	25,000
ZN-AA	40,000	65,000	60,000	55,000	10,000	15,000	30,000	60,000	18,000	24,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAR217	IAR218	IAR219	IAR220	IAR221	IAR222	IAR223	IAR224	IAR225	IAR226
NJV. CAMPO	EFC156C	EFC157C	EFC158C	EFC159C	EFC160C	EFC161C	EFC162C	EFC163C	EFC164C	EFC166C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV	B-IV
ESCALA	C100	C100	C100	C100	C100	C100	C100	C100	C100	C100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
COORDENADA - X										
COORDENADA - Y										
UTM - LESTE	702130	702086	702046	702003	701960	701917	701873	701830	701787	702328
UTM - NORTE	07252956	07253021	07253046	07253071	07253096	07253121	07253146	07253171	07253196	07252939
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CEELEC.										
MAT. COLLET.	SOLO	SGLC	SCLC	SCLC	SGLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIFC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	508	484	464	444	422	398	374	356	346	343
PROF. AMOST.	1,25	1,05	1,15	1,05	1,05	1,25	1,20	0,85	1,05	1,45
FORMA ICNEA										
SIT. ESTILO										
MATRIZ PEEC.										
GRAL INTERF.										
TIFC ALTER.										
TIFC MINER.										
DEF. CCCC.										
LAPCUPA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACIA										
AREA CRENAC.										
TUBE. AGLA										
PCS. COLLETA										
CCF AGLA										
GRAU APPLIC.										
VCL. CRICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL.										
FORMA. SCLC	C	C	C	C	C	C	C	C	C	C
TIFC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALPAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO AME. ECTICO	IAR217 EFG156C	IAR218 EFC157C	IAR219 EFC158C	IAR220 EFO159C	IAR221 EFO160C	IAR222 EFO161C	IAR223 EFC162C	IAR224 EFG163C	IAR225 EFO164C	IAR226 EFO166C
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

	CCCCD	CCCCD	CCCCD	CCCCD	CCCCC	CCCCD	CCCCD	CCCCD	CCCCC	CCCCC
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PARAMETROS ANALITICOS

CU-AA	4,000	70,000	11,000	23,000	50,000	14,000	21,000	65,000	40,000	25,000
PB-AA	-3,000	19,000	4,000	6,000	7,000	3,000	5,000	10,000	14,000	30,000
ZN-AA	80,000	25,000	19,000	28,000	65,000	60,000	55,000	40,000	50,000	13,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE.	IAR227	IAR228	IAR229	IAR230	IAR231	IAR232	IAR233	IAR234	IAR235	IAR236
NUM. CAMFO	EF0167C	EF0168C	EF0169C	EF0170C	EF0171C	EF0172C	EF0173C	EF0174C	EF0175C	EF0175F
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AE	AE	AE	AB	AB	AE	AE
BASE CAPT.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CAPT.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CAPT.										
ESCALA	C100	O100	C100	O100	O100	O100	O100	O100	O100	O100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ACISSA - X										
GREENACA - Y										
UTM - LESTE	702265	702241	702198	702155	702112	702068	702025	701982	701938	701938
UTM - NORTE	07252964	07252985	07253014	07253039	07253064	07253089	07253114	07253139	07253164	07253164
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. CECLCC.										
MAT. CELFT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLG	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VFCFT.	C	C	A	C	C	A	A	A	A	A
SIT. TOPOG.	B	C	C	B	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	526	530	514	488	474	464	446	424	404	404
PPCF. AMOST.	1,15	1,25	1,25	1,25	1,15	1,20	1,60	1,25	1,55	1,55
FORMA IGNEA										
SIT. FSTPLT.										
MATEIZ. PFFC.										
GRAL. INTMP.										
TIPC ALTIF.										
TIPC MINER.										
DEF. CCCC.										
LAFURA FIC										
PPFUNG. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA OPENAC.										
TUPP. SCLA										
PES. CELETA										
COF. AGUA										
GRAD. APREC.										
VCL. UNICIN.										
PESC. COAC.										
GRANLLOMIT.										
TEXT. SECIM.										
COF. SEC./SL.										
MCFIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.CE1.GECL.VALE DO RIBEIRA

NUM. LDB. NUM. CAMFC AME. ECTICC	IAR227 EF0167C	IAR228 EF0168C	IAR229 EF0169C	IAR230 EF0170C	IAR231 EF0171C	IAR232 EF0172C	IAR233 EF0173C	IAR234 EF0174C	IAR235 EF0175C	IAR236 EF0175A
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

COEF. LIVRE

CCCCC

COCGD

COCGD

COCGD

COCGD

COCGD

COCGD

COCGD

COCGD

COCGD

PARAMETROS ANALITICOS

CU-11	40,000	24,000	55,000	8,000	16,000	3,000	35,000	28,000	35,000	12,000
PB-11	6,000	30,000	10,000	30,000	35,000	9,000	15,000	7,000	8,000	24,000
ZN-11	45,000	14,000	55,000	22,000	24,000	90,000	30,000	95,000	40,000	11,000
AG-11										
CO-11										
NI-11										
SI-11										
CC-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAR237 EFO176C 1765 35C AB SG-22-X- E-IV C10C 11/78	IAR238 EFO177C 1765 35C AB SG-22-X- B-IV C10C 11/78	IAR239 EFO178C 1765 35C AB SG-22-X- B-IV 010C 11/78	IAR240 EFO179C 1765 35C AB SG-22-X- E-IV 0100 11/78	IAR241 EFO180C 1765 35C AE SG-22-X- E-IV 0100 11/78	IAR242 EFO181C 1765 35C AB SG-22-X- E-IV 0100 11/78	IAR243 EFO182C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR244 EFO183C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR245 EFO184C 1765 35C AE SG-22-X- B-IV 010C 11/78	IAR246 EFO185C 1765 35C AE SG-22-X- B-IV 010C 11/78
ORCENADA - Y										
UTM - LESTE	701855	701852	701808	702353	702310	702267	702223	702180	702094	702050
UTM - NORTE	07253189	07253214	07253239	07252983	07253008	07253033	07253058	07253083	07253133	07253158
MER. CENT.	51	51	51	51	51	51	51	51	51	51

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
ORIGEM AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. REC.										
ID. GEOL.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	C	C	C	B	B
SIT. TROP.	A	A	A	E	E	C	C	C	B	B
SIT. AMOST.										
ALTITUDE	376	354	346	542	500	498	472	484	470	456
PROF. AMOST.	1,25	1,55	1,30	1,05	1,25	1,25	0,95	0,95	1,25	0,95
FORMA ICHEZ										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA CRENCA.										
TUBE. ACUA										
PCS. COLETA										
CCP ACUA										
GRAU ABRE.										
VCL. CIFIC.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.										
CCP SFC./SL.										
MCFIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAP. NUM. CAMFC AMB. PICTICO	IAR227 EF0176C	IAR236 EF0177C	IAR239 EF0178C	IAR240 EF0179C	IAR241 EF0180C	IAR242 EF0181C	IAR243 EF0182C	IAR244 EF0183C	IAR245 EF0184C	IAR246 EF0185C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

COEF. LIVRE

COGCO

COGCO

COGCO

COGCO

COGCO

COGCO

COGCO

COGCO

COGCO

PARAMETROS ANALITICOS

CU-AA	6,000	40,000	35,000	40,000	90,000	15,000	5,000	14,000	75,000	40,000
PB-AA	-3,000	3,000	8,000	22,000	24,000	55,000	15,000	15,000	25,000	3,000
ZN-AA	80,000	65,000	60,000	13,000	35,000	30,000	20,000	25,000	60,000	75,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEIRA

NUM. LAB.	IAR247	IAR248	IAR249	IAR250	IAR251	IAR252	IAR253	IAR254	IAR255	IAR256
NUM. CAMPO	EFO188C	EFO187C	EFO188C	EFO189C	EFO190C	EFO191C	EFO192C	EFO193C	EFO194C	EFO195C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	C10C	C10C	C10C	C10C	C10C	C10C	C10C	C10C	C10C	C10C
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	702007	701964	701920	701877	701834	702378	702335	702291	702248	702205
UTM - NORTE	07252183	07253208	07253233	07253258	07253283	07253026	07253051	07253076	07253101	07253126
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CELECC.										
MAT. CULIT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	446	422	382	348	340	533	510	490	474	456
PROF. AMOST.	0,85	1,05	0,95	1,15	1,05	0,95	1,05	1,05	1,35	1,05
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PROF.										
GRAU INTENS.										
TIPO ALTIPL.										
TIPO MINER.										
DEF. CCCCC.										
LABORAT. FIC										
PROFUND. FIC										
VELOC. CORP.										
NIVEL AOLA										
AREA OPERAC.										
TUFO. AOLA										
PCS. COLETA										
CCP AGUA										
GRAU APREC.										
VEL. OFICIA.										
PESC. CCNC.										
GRANULOMET.										
TEXT. SECIM.										
COF. SEC./SL.										
HORIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP AME. BICTIC	IAR247 EF0186C	IAR248 EF0187C	IAR249 EF0188C	IAR250 EF0189C	IAR251 EF0190C	IAR252 EF0191C	IAR253 EF0192C	IAR254 EF0193C	IAR255 EF0194C	IAR256 EF0195C
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PARAMETROS ANALITICOS DE CAMP

EM CVCLT
PR

METAL TOTAL
CCCIF. LIVRE

	CCCCD	CCCCD	CCCCD	CCCCD	CCCCC	CCCCD	CCCCD	CCCCD	CCCCC	CCCCD
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PARAMETROS ANALITICOS

CU-AA	7,000	13,000	15,000	80,000	40,000	28,000	45,000	15,000	55,000	14,000
PH-AA	4,000	6,000	4,000	18,000	10,000	17,000	30,000	14,000	22,000	10,000
ZN-AA	65,000	45,000	45,000	60,000	40,000	16,000	30,000	110,000	40,000	35,000
AG-AA										
CO-AA										
Ni-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC C. CUSTO S. CLSIC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAR257 EFO196C 1765 35C AB SG-22-X- B-IV C1CC 11/78	IAR258 EFC197C 1765 35C AB SG-22-X- B-IV C1CC 11/78	IAR259 EFO198C 1765 350 AB SG-22-X- B-IV 010G 11/78	IAR260 EFO199C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR261 EFO200C 1765 350 AE SG-22-X- B-IV 0100 11/78	IAR262 EFO200R 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR263 EFC201C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR264 EFO202C 1765 35C AB SG-22-X- B-IV 010C 11/78	IAR265 LA00C1C 1765 35C AB SG-22-X- B-IV 010C 11/78	IAR266 LA00C2C 1765 350 AB SG-22-X- B-IV 0100 11/78
	702162 07253151 51	702118 07253176 51	702075 07253201 51	702032 07253226 51	701985 07253251 51	701657 07253397 51	701946 07253276 51	701902 07253301 51	70188C 07253545 51	701837 0725357C 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA PEC.										
IC. CECLCC.										
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLD	SCLC	SCLC	SCLC
PLUVIOSIDADE	H	D	B	B	E	B	B	B	B	E
TIPC VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TUPCG.	A	A	A	C	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	462	449	443	436	419	419	384	358	347	326
PRCF. AMOST.	0,75	0,95	0,95	0,75	0,65	0,65	1,05	1,05	0,95	1,35
FLORA ICNEA										
SIT. FSTFLT.										
MATRIZ PRED.										
GRAL INTMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PREFUNC. FIC										
VELCC. CORF.										
NIVEL ACIA										
AREA CFFAC.										
TURE. ACIA										
PCS. COLITA										
CCF AGUA										
GRADU APREC.										
VCL. CRICIN.										
PESC CCNC.										
GRANLLET.										
TEXT. SECIM.										
CCF SEC./SL.										
HCFIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO AME. RICTICC	IAR257 EFC196C	IAR258 EFC197C	IAR259 EFC198C	IAR260 EFC199C	IAR261 EFC200C	IAR262 EFC200R	IAR263 EFC201C	IAR264 EFC202C	IAR265 LA0001C	IAR266 LA0002C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

CCCIF. LIVRE

CCCCO	CCCCO	CCCCO	CCCCO	CCCCO	CCCCO	CCCCO	CCCCO	CCCCO	CCCCO	CCCCO
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PARAMETROS ANALITICOS

CU-AA	25,000	45,000	17,000	14,000	150,000	15,000	60,000	50,000	50,000	45,000
PB-AA	17,000	13,000	5,000	5,000	7,000	24,000	3,000	14,000	20,000	15,000
ZN-AA	26,000	55,000	50,000	22,000	85,000	11,000	40,000	65,000	29,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO FIBEIRA

CENTRO DE CUSTO - 1765.35C

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAS. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAR267 LA0002C 1765 35C AB SG-22-X- B-IV C100 11/78	IAR268 LA0004C 1765 35C AB SG-22-X- B-IV C100 11/78	IAR269 LA0005C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR270 LA0006C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR271 LA0007C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR272 LA0008C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR273 LA0009C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR274 LA0010C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR275 LA0011C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR276 LA0012C 1765 350 AB SG-22-X- B-IV 0100 11/78
	701753 07253595 51	701750 07253620 51	701707 07253645 51	701664 07253670 51	701620 07253695 51	701577 07253720 51	701534 07253745 51	701490 07253770 51	701447 07253795 51	701404 07253820 51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. CFCLOC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	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.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	313	311	312	320	359	376	385	397	419	445
PROF. AMOST.	1,75	1,40	1,50	0,95	1,55	0,78	0,75	1,45	1,15	1,20
FORMA TERRE										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LAPCURA PIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA COEFAC.										
TUBE. ACIA										
PES. COLETA										
COR. AGUA										
GRAU APRIC.										
VCL. OPTICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.										
COR. SEC./SL.										
PCFIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAZ. NUM. CAMPO AME. PICTICC	IAR267 LA0003C	IAR268 LA0004C	IAR269 LA0005C	IAR270 LA0006C	IAR271 LA0007C	IAR272 LA0008C	IAR273 LA0009C	IAR274 LA0010C	IAR275 LA0011C	IAR276 LA0012C
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PARAMETROS ANALITICOS DE CAMPO

EF. CVCLT PT METAL TOTAL COEF. LIVRE	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG
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PARAMETROS ANALITICOS

CU-AA	30,000	45,000	35,000	45,000	30,000	45,000	85,000	65,000	120,000	55,000
PE-AA	10,000	5,000	7,000	5,000	8,000	-3,000	7,000	NAD DET.	22,000	NAC DET.
ZN-AA	45,000	50,000	45,000	75,000	60,000	50,000	55,000	60,000	75,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAF.	IAR217	IAR278	IAR279	IAR280	IAR281	IAR282	IAR283	IAR284	IAR285	IAR286
NUM. CAMPO	LA0012C	LAC014C	LA0015C	LA0016C	LA0017C	LA0018C	LAC019C	LAC020C	LA0021C	LA0022C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	350	350	350	350	35C	350	35C	350
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AB	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701360	701317	701274	701231	701187	701144	701905	701862	701818	701775
UTM - NORTE	07253845	07253870	07253895	07253920	07253945	07253970	07253588	07253613	07253638	07253663
REF. CNM.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA PFC.										
IC. CECLCC.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLD	SOLD	SOLD	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	C	C	C	C	C	B	A	A	A
SIT. AMOST.										
ALTITUDE	478	505	522	547	575	614	336	315	316	323
PRCF. AMOST.	1,35	1,15	1,45	1,15	1,12	1,40	1,25	1,05	0,90	0,95
FCCHA IGNEA										
SIT. ESTFLT.										
MATRIZ PFC.										
GRADU INTIMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PREFLNC. FIC										
VELCC. CCFR.										
NIVEL ACIA										
AREA GERAC.										
TURB. ACIA										
PCS. COLETA										
CCF ACIA										
GRADU APRE.										
VCL. CFTCN.										
PESC CENC.										
GRANULOMET.										
TEXT. SECIM.										
CCF SEC./SL.										
MATRIZ SCLC	C	C	C	C	C	C	C	C	C	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRE GEOCLIMICO

24.06.81 FLA. 205

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP AME. RICTICC	IAR277 LA0013C	IAR278 LACC14C	IAR279 LA0015C	IAR280 LA0016C	IAR281 LA0017C	IAR282 LA0018C	IAR283 LAC019C	IAR284 LAC020C	IAR285 LA0021C	IAR286 LA0022C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

CCCCG

CCCCG

CCCCG

CCCCG

CCCCG

CCCCG

CCCCG

CCCCG

CCCCG

CCCCG

PARAMETROS ANALITICOS

CU-AA

170,000

50,000

95,000

75,000

22,000

25,000

45,000

45,000

40,000

24,000

PB-AA

NAD DET.

NAG DET.

8,000

NAC DET.

10,000

11,000

11,000

10,000

7,000

6,000

ZN-AA

50,000

15,000

65,000

50,000

45,000

65,000

45,000

70,000

50,000

75,000

AG-AA

CO-AA

NI-AA

BI-AA

CC-AA

CA-AA

AU-AA

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAR287 LA0023C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR288 LA0024C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR289 LA0025C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR290 LA0025R 1765 350 AE SG-22-X- E-IV 0100 11/78	IAR291 LA0026C 1765 35C AE SG-22-X- E-IV 0100 11/78	IAR292 LA0027C 1765 35C AB SG-22-X- E-IV 0100 11/78	IAR293 LAC028C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR294 LA0029C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR295 LA0030C 1765 35C AB SG-22-X- B-IV 0100 11/78	IAR296 LA0031C 1765 350 AE SG-22-X- B-IV 0100 11/78
701732 072536E9 51	701685 07253713 51	701645 07253738 51	701645 07253738 51	701602 07253763 51	701559 07253788 51	701515 07253813 51	701472 07253838 51	701425 07253863 51	701385 07253888 51	

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCITE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. CECLCC.										
MAT. CELET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VFCIT.	A	A	A	A	A	A	A	A	A	A
SIT. TCFCC.	B	A	A	A	A	A	B	B	B	B
SIT. AMOST.										
ALTITUDE	327	354	372	372	402	410	418	443	440	466
PROF. AMOST.	0,65	1,40	1,30	1,30	1,35	1,25	1,00	1,45	1,15	1,55
FCFMA ICNEA										
SIT. ESTFLT.										
MATRIZ PFECC.										
GRAD. INTENP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFCUFA FIC										
PROFUND. PIC										
VELCC. CFFF.										
NIVEL ACLE										
AREA DEFAC.										
TUFF. ACLE										
PCS. CELETA										
CCF AGUA										
GRAD. APREC.										
VCL. CPICIN.										
PESC. CCNC.										
GRANULOMET.										
TEXT. SEETM.										
CCF SEC./SL.										
MCFIZ. SELC	C	C	C	C	C	C	C	C	C	C
TIPC SELC	F	F	F	F	F	F	F	F	F	F

CPRM CATASTRO GEOQUIMICO

24.06.81 FLA. 207

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL.FAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAR287 LACC23C	IAR288 LACC24C	IAR289 LA0025C	IAR290 LA0025R	IAR291 LA0026C	IAR292 LA0027C	IAR293 LAC028C	IAR294 LAC029C	IAR295 LA0030C	IAR296 LA0031C
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PARAMETROS ANALITICOS DE CAMPO

PH (VCL)

METAL TOTAL
CODIF. LIVRE

PARAMETROS ANALITICOS

PH	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG
CU-AA	60,000	50,000	40,000	12,000	30,000	90,000	80,000	85,000	85,000	80,000
PE-AA	11,000	3,000	4,000	17,000	NAC DET.	4,000	NAC DET.	-3,000	NAC DET.	NAC DET.
ZN-AA	45,000	60,000	65,000	9,000	65,000	45,000	50,000	40,000	27,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAN.CECL.VALE DO RIBEI

NUM. LAB.	IAR297	IAR298	IAR299	IAR300	IAR301	IAR302	IAR303	IAR304	IAR305	IAR306
NUM. CAMPO	LA00320	LA00330	LA00340	LA00350	LA00360	LA00370	LA00380	LA00390	LA00400	LA00410
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AE	AE	AB	AB	AB	AE	AE
BASE CAPT.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CAPT.	E-IV	B-IV	B-IV	E-IV	B-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CAPT.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701342	701299	701256	701212	701930	701887	701843	701800	701757	701714
UTM - NORTE	07252913	07253938	07253963	07253988	07253632	07253657	07253682	07253707	07253732	07253757
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMEST.	L	L	L	L	L	L	L	L	L	L
TIPC AMEST.	A	A	A	A	A	A	A	A	A	A
FUNTE AMEST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CECLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	C	C	A	C	A	A	A	A	A
SIT. TOPOG.	B	C	C	C	A	A	A	A	A	A
SIT. AMEST.										
ALTITUDE	485	507	533	345	315	311	310	310	331	339
PROF. AMEST.	0,85	1,37	1,00	1,20	1,65	1,50	0,95	0,75	1,05	1,15
FORMA TOPOG.										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPC ALTIM.										
TIPC MINER.										
DEF. COCCP.										
LARGURA FIC										
PROFUND. FIC										
VELCC. COCCP.										
NIVEL ACU										
AREA ORENAG.										
TURB. ACU										
PCS. COLETA										
CCP ACUA										
GRAU APREC.										
VOL. CRICIN.										
PESC CONC.										
GRANULEMET.										
TEXT. SEDIM.										
CCP SEC./SL										
MORFIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AMB. PICTICC	IAR297 LA0032C	IAR298 LA0033C	IAR299 LA0034C	IAR300 LA0035C	IAR301 LA0036C	IAR302 LA0037C	IAR303 LA0038C	IAR304 LA0039C	IAR305 LA0040C	IAR306 LA0041C
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PARAMETROS ANALITICOS DE CAMPO

EF CVOLT

PH

METAL TOTAL

CGEIF. LIVRE

CCCCG

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CDCGG

CDCGG

CDCGG

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PARAMETROS ANALITICOS

CU-AA	55,000	180,000	90,000	30,000	29,000	40,000	45,000	35,000	35,000	60,000
PB-AA	NAC DET.	NAC DET.	NAC DET.	17,000	5,000	10,000	14,000	7,000	12,000	8,000
ZN-AA	25,000	70,000	55,000	60,000	70,000	55,000	60,000	45,000	120,000	55,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAR307 LA0042C 1765 350 AB SG-22-X- E-IV C100 11/78	IAR308 LA0043C 1765 350 AB SG-22-X- B-IV C100 11/78	IAR309 LA0044C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR310 LA0045C 1765 350 AB SG-22-X- E-IV 0100 11/78	IAR311 LA0046C 1765 350 AE SG-22-X- E-IV 0100 11/78	IAR312 LA0047C 1765 350 AB SG-22-X- E-IV 0100 11/78	IAR313 LA0048C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR314 LA0049C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR315 LA0050C 1765 350 AB SG-22-X- B-IV 0100 11/78	IAR316 LA0050F 1765 350 AB SG-22-X- B-IV 0100 11/78
UTM - LESTE	701670	701627	701584	701540	701497	701454	701410	701367	701324	701324
UTM - NORTE	07253782	07253807	07253832	07253857	07253882	07253907	07253932	07253957	07253982	07253982
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. FIC.										
IC. CELECC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	355	374	393	411	429	453	472	490	471	471
PROF. AMOST.	1,25	1,15	1,25	0,95	0,92	1,25	1,30	1,20	1,20	1,20
FORMA ICNEA										
SIT. ESTEFL.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTEP.										
TIPO MINEP.										
DEF. CCECP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
APFA QUENAC.										
TURB. ACUA										
PCS. COLITA										
COF ACUA										
GRAU APPEC.										
VCL. CRICIA.										
PESC. CENC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
HORIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. RIC11CC	IAR307 LA0042C	IAR308 LAC043C	IAR309 LAC044C	IAF310 LA0045C	IAF311 LA0046C	IAR312 LA0047C	IAR313 LAC048C	IAR314 LAC049C	IAR315 LA0050C	IAF316 LA0050R
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

COEF. LIVRE

CCCCG

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CCCCG

PARAMETROS ANALITICOS

CU-AA	55,000	60,000	70,000	100,000	70,000	50,000	130,000	100,000	210,000	12,000
PB-AA	-3,000	-3,000	NAC DET.	3,000	NAC DET.	NAC DET.	-3,000	-3,000	NAC DET.	17,000
ZN-AA	55,000	70,000	20,000	55,000	35,000	26,000	75,000	65,000	18,000	9,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A C

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAZ.	IAR317	IAR318	IAR319	IAR320	IAR321	IAR322	IAR323	IAR324	IAR325	IAR326
NUM. CAMPO	LA0051C	LACC52C	LA0053C	LA0054C	LA0055C	LA0056C	LAC057C	LAC058C	LA0059C	LA0060C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AB	AE	AB
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV	B-IV	B-IV	E-IV	E-IV	E-IV	B-IV	B-IV	B-IV	B-IV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78	11/78
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	701955	701912	701868	701825	701782	701739	701695	701652	701609	701565
UTM - NORTE	07253675	07253700	07253725	07253750	07253775	07253800	07253825	07253850	07253875	07253900
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
ID. CECLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSTICAGE	B	B	B	B	B	B	B	B	B	B
TIFC VECIT.	C	A	A	C	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	489	317	310	316	345	358	370	380	402	435
PROF. AMOST.	0,95	1,70	1,20	1,50	0,80	0,75	0,90	1,10	1,00	1,10
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PREC.										
GRAL INTERP.										
TIFC ALTER.										
TIFC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELCC. CCRF.										
NIVEL ACIA										
AREA OPERAC.										
TUM. ACIA										
PCS. COLETA										
CCF ACIA										
GRAU APOFE.										
VCL. OFICIA.										
PESC CENC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
PCFIZ. SCLC	C	C	C	C	C	C	C	C	C	C
TIFC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAR317 LA0051C	IAR318 LA0052C	IAR319 LA0053C	IAR320 LA0054C	IAR321 LA0055C	IAR322 LA0056C	IAR323 LA0057C	IAR324 LA0058C	IAR325 LA0059C	IAR326 LA0060C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG
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PARAMETROS ANALITICOS

CU-AA	50,000	60,000	40,000	50,000	40,000	35,000	27,000	70,000	120,000	70,000
PE-AA	3,000	3,000	17,000	9,000	8,000	6,000	5,000	NAD DET.	NAD DET.	NAD DET.
ZN-AA	20,000	27,000	40,000	90,000	29,000	25,000	80,000	35,000	65,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765,350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAR327	IAR328	IAR329	IAR330	IAR331	IAR332	IAR333	IAR455	IAR456	IAR457
NUM. CAMPO	LAC061C	LAC062C	LAC063C	LA0064C	LA0065C	LA0066C	LA0067C	LA0426A	LA0426B	LA0426C
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	350	350	350	350	350	350	350
PRECEDENCIA	AB	AB	AB	AB	AE	AB	AB	AD	AC	AC
BASE CART.	SG-22-X-E-IV	SG-22-X-B-IV	SG-22-X-B-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-E-IV	SG-22-X-B-IV	SG-22-X-B-IV-2	SG-22-X-B-IV-2	SG-22-X-B-IV-2
BASE CART.										
ESCALA	C100	C100	O100	O100	O100	O100	C100	O050	O050	O050
DATA	11/78	11/78	11/78	11/78	11/78	11/78	11/78	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABISSA - X										
OPERACAO - Y										
UTM - LESTE	701522	701475	701435	701392	701349	701306	701262	695600	695600	695600
UTM - NORTE	07253925	07253950	07253975	07254025	07254050	07254075	07254100	07265300	07265300	07265300
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	F	F	F
ROCHA REC.								K	K	K
IC. GEOLCG.								AS	AS	AS
MAT. COLLET.	SOLO	SOLO	SCLC	SCLC	SOLO	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	A	A	A
TIPC VFCET.	A	A	A	A	A	C	C	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	452	477	491	493	495	501	512	642	642	642
PROF. AMOST.	C,85	C,90	1,00	0,95	0,80	0,75	0,70	0,10	0,75	1,25
FORMA ICNEA										
SIT. ESTFLU.										
MATRIZ PPEC.										
GRAL. INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFICUPA FIC										
PROFILHO. PFC										
VELCC. CCFP.										
NIVEL ACU										
AREA OPERAC.										
TUPE. ACU										
PCS. COLITA										
CCF ACUA										
GRAL. APPLIC.										
VCL. CRICIN.										
PESC CONC.										
GRANULEMET.										
TEXT. SECIM.								00622	02161	01504
COF SEC./SL.								C	C	I
HGFIZ. SCLC	C	C	C	C	C	C	C	A	B	C
TIPC SCLC	F	F	F	F	F	F	F	E	E	E

S E A C

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAR327 LACC61C	IAR328 LACC62C	IAR329 LA0063C	IAR330 LA0064C	IAR331 LA0065C	IAR332 LA0066C	IAR333 LA0067C	IAR455 LAC426A	IAR456 LA0426B	IAR457 LA0426C
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF

METAL TOTAL
CCCIF. LIVPE

	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	CCCCG	QAFA	QBFA	CBFA
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PARAMETROS ANALITICOS

CU-AA	160,000	95,000	150,000	170,000	70,000	55,000	30,000	60,000	180,000	55,000
PB-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	3,000	6,000	12,000	540,000	5200,000	2200,000
ZN-AA	30,000	60,000	75,000	70,000	40,000	50,000	60,000	130,000	140,000	60,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE.	IAR45E	IAR455	IAR46C	IAR461	IAR462	IAR463	IAR464	IAR465	IAR466	IAR467
NUM. CAMPO	LAO427A	LAO427B	LAO427C	LAO428A	LAO428E	LAO428C	LAC429A	LAC429B	LAO429C	LAO429C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	350	350	350	35C	35C	35C	35C
PRECEDENCIA	AD	AD	AC	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X- E-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- E-IV-2	SG-22-X- E-IV-2	SG-22-X- E-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	695602	695602	695602	695599	695599	695599	695605	695605	695605	695605
UTM - NORTE	07265295	07265295	07265295	07265306	07265306	07265306	07265286	07265286	07265286	07265286
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

FABRICAS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	F	F	F	F	F	F	F	F	F	F
PCCHA PEC.	K	K	K	K	K	K	K	K	K	K
ID. CELECC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TLPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	641	641	641	643	643	643	637	637	637	637
PROF. AMOST.	0,10	0,37	0,70	0,10	0,35	1,05	0,10	0,35	0,65	0,95
FORMA ICHEA										
SIT. ESTFLT.										
MATRIZ PEEL.										
GRAD INTIMP.										
TIPC ALTIP.										
TIPC MINER.										
DEF. CCCCP.										
LAFCURA FIC										
PROFLND. FIC										
VELCC. CCCP.										
NIVEL AGLA										
AREA DRENAC.										
TUPE. AGLA										
PCS. COLETA										
CCP AGLA										
GRAD APREI.										
VCL. CRICIN.										
PESC CCAC.										
GRANULOMFT.										
TEXT. SECIM.	01621	01360	21250	00532	01360	21250	00712	00181	00271	01270
CCP SEC./SL.	C	C	C	C	C	C	C	C	C	C
MCFI2. SCLC	A	B	C	A	E	C	A	B	E	E
TIPC SCLC	E	E	E	E	F	E	E	E	E	E

S F A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTICC	IAR45E LAC427A	IAR45E LA0427B	IAR460 LA0427C	IAR461 LA0428A	IAR462 LA0428E	IAR463 LA0428C	IAR464 LAC429A	IAR465 LA0429B	IAR466 LA0429C	IAR467 LA0429D
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PARAMETROS ANALITICOS DE CAMPO

EF. CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

QAAFA	GBBFA	QCCFA	CAAFA	CBBFA	CCCFA	CAAFA	CBBFA	CCBFA	CCEFA
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PARAMETROS ANALITICOS

CU-11	120,000	200,000	120,000	50,000	40,000	40,000	90,000	90,000	70,000	65,000
PB-11	1800,000	1600,000	1100,000	400,000	240,000	280,000	700,000	400,000	220,000	190,000
ZN-11	200,000	110,000	80,000	110,000	75,000	80,000	210,000	130,000	85,000	95,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.CET.CCCL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO FFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAR478	IAR469	IAR47C	IAF471	IAR472	IAR473	IAR474	IAR475	IAR476	IAF477
NUM. CAMP.	LA0429E	LA0429F	LAC429G	LA0430A	LA0430E	LA0430C	LAC430D	LAC430E	LA0430F	LA0431A
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	35C	35C	35C	350
PRECEDENCIA	AD	AD	AD	AC	AC	AD	AD	AD	AD	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	E-IV-2	B-IV-2	B-IV-2	E-IV-2	B-IV-2	E-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2
BASE CART.										
ESCALA	CC50	CC50	CC50	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ACISSA - X					0000					
ORCENACA - Y					0000					
UTM - LESTE	695605	695605	695605	695596	695596	695596	695596	695596	695596	695610
UTM - NORTE	07265286	07265286	07265286	07265316	07266316	07265316	07265316	07265316	07265316	07265267
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCNTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.	K	K	K	K	K	K	K	K	K	K
IG. GEOLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SOLO	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	C	C	C	C	C	C	A
SIT. AMOST.										
ALTITUDE	637	637	637	646	646	646	646	646	646	631
PROF. AMOST.	1,20	1,65	1,95	0,12	0,35	0,65	0,95	1,25	1,55	0,15
FORMA ICNEA										
SIT. ESTRLT.										
MATRIZ PFFC.										
GRAL INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFURIA FIC										
PROFUND. FIC										
VELCC. CCFE.										
NIVEL AGUA										
AREA CFENAC.										
TURB. ACUA										
POS. COLETA										
CCF ACUA										
GRAU APREC.										
VCL. CFICIA.										
PESC CONC.										
GRANULEMET.										
TEXT. SECIM.	01360	11260	01270	01432	00361	00361	01351	01261	02341	01522
COP SEC./SL.	C	C	C	C	C	C	C	C	C	C
HGFIZ. SCLC	B	C	C	A	E	B	B	B	C	A
TIPC SCLC	E	E	E	E	E	E	E	E	E	E

CPFM CAIASTPC GECOLIMICO

24.06.81 FLA. 219

S F A G

PRCJETC - INTEG.CET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.35G

ARQUIVO GERAL DO PRCJETC INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAE. NUM. CAMPC AME. BICTIC	IAR46E LA0429E	IAR46S LA0429F	IAR47C LA0429G	IAR47I LA0430A	IAR47J LA0430E	IAR47K LA0430C	IAR47L LAC430D	IAR47M LA0430E	IAR47N LA0430F	IAR47O LA0431A
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PARAMETROS ANALITICOS DE CAMPC

EF CVCLT

PF

METAL TCTAL

CGCIF. LIVRE

QEBFA

QFCFA

CGCFA

CAAFB

QBBFA

CCBFA

CDBFA

QEBFA

QFCFA

CAAFB

PARAMETROS ANALITICOS

CU-AA	45,000	55,000	60,000	40,000	45,000	55,000	40,000	40,000	40,000	70,000
PE-AA	100,000	180,000	180,000	200,000	220,000	1200,000	270,000	280,000	290,000	1100,000
ZN-AA	100,000	120,000	120,000	55,000	75,000	90,000	80,000	60,000	60,000	160,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETAL-AM.GEOL.VALE DO RIBEI

NUM. LAB.	IAR476	IAP475	IAR480	IAP481	IAR482	IAR483	IAR484	IAR485	IAR486	IAP487
NUM. CAMPO	LAC431B	LAC431C	LA0431R	LA0432A	LA0432E	LA0432C	LAC433A	LAC433B	LA0433C	LA0434A
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECISENCA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X- E-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- E-IV-2	SG-22-X- E-IV-2	SG-22-X- E-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2
BASE CRT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	695610	695610	695591	695591	695591	695591	695622	695622	695622	695579
UTM - NORTE	07265267	07265267	07265334	07265334	07265334	07265334	07265228	07265228	07265228	07265375
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F	F
PICHA REC.	K	K	K	K	K	K	K	K	K	K	K
ID. CECLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A	A
SIT. TROPIC.	A	A	B	C	C	A	B	B	B	B	C
SIT. AMOST.											
ALTITUDE	631	631	652	652	652	652	640	640	640	654	
PROF. AMOST.	0,55	1,10	0,10	0,15	0,70	1,50	0,15	0,95	1,50	0,17	
FORMA IGNEA											
SIT. ESTRLT.											
MATRIZ PIED.											
GRAU INTENF.											
TIPC ALTER.											
TIPC MINIF.											
DEF. CCCCC.											
LAPCUPA PIC											
PROFLUC. PIC											
VELCC. CCFP.											
NIVEL ACU											
AREA OFEN/C.											
TUPE. ACU											
PCS. COLLETA											
COR ACU											
GRAU APPEL.											
VCL. CRICIN.											
PESC CONC.											
GRANULOMET.											
TEXT. SECIM.	00460	01360	00622	00622	00271	01270	10531	01450	01630	02611	
COR SEC./SL.	D	C	C	C	C	T	C	C	C	F	
HCP12. SCLC	B	C	A	B	E	C	A	B	C	A	
TIPC SCLC	E	E	E	E	E	E	E	E	E	E	

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. FICTIC	IAR476 LAC431B	IAR479 LAG431C	IAR480 LAC431R	IAR481 LAC432A	IAR482 LAC432E	IAR483 LAC432C	IAR484 LAC433A	IAR485 LAC433B	IAR486 LAC433C	IAR487 LAC434A
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT
PH

METAL TOTAL
CCCII. LIVRE

QBBFA	QCCFA	QAAFA	CAAF A	CBBFA	CCCFA	CAAF A	QBBFA	QCCFA	CAAF A
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PARAMETROS ANALITICOS

CU-AA	50,000	60,000	12,000	30,000	65,000	110,000	30,000	45,000	40,000	9,000
PB-AA	110,000	70,000	24,000	120,000	110,000	85,000	25,000	35,000	14,000	10,000
ZN-AA	120,000	110,000	11,000	40,000	65,000	80,000	65,000	80,000	85,000	10,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAR488	IAR489	IAR490	IAR491	IAR492	IAR493	IAR494	IAR495	IAR496	IAR497
NUM. CAMP.	LAC4340	LA04340	LAC435A	LA0435B	LA0435C	LA0436A	LAC436B	LAC436C	LA0437A	LA0437B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AD	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2	SG-22-X- B-IV-2
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X									0000	
ORDENADA - Y									0000	
UTM - LESTE	695579	695579	695559	695559	695559	695581	695581	695581	695582	695582
UTM - NORTE	07265375	07265375	07265445	07265445	07265445	07265295	07265295	07265295	07266290	07265290
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.	K	K	K	K	K	K	K	K	K	K
IC. CECLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VICIN.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	654	654	628	628	628	640	640	640	639	639
PROF. AMOST.	0,97	2,60	0,15	1,30	2,40	0,10	0,35	1,15	0,12	0,90
FCFMA ICNEZ										
SIT. ESTAB.										
MATRIZ PERF.										
GRAU INTERP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DEFEZO.										
TURB. ACIA										
PCS. COLTIA										
CGR ACIA										
GRAU AFREZ.										
VCL. CRICIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	01360	00820	00721	00370	00280	11431	21241	21340	21322	11341
COR SEC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	C	A	B	C	A	B	C	A	B
TIPC SCLC	E	E	E	E	E	E	E	E	E	E

S E A G

PROJETO - INTEG.DET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. PICTICC	IAR488 LAC434B	IAR489 LAC434C	IAR490 LA0435A	IAR491 LA0435B	IAR492 LA0435C	IAR493 LA0436A	IAR494 LAC436B	IAR495 LAC436C	IAR496 LA0437A	IAR497 LA0437B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

QEBFA	CCCFA	QAAFA	CEBFA	CCCFA	QAAFA	CEBFA	CCCFA	QAAFA	CEBFA
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PARAMETROS ANALITICOS

CU-AA	35,000	30,000	35,000	65,000	50,000	45,000	40,000	55,000	240,000	300,000
PB-AA	60,000	10,000	75,000	70,000	40,000	230,000	230,000	200,000	2000,000	2400,000
ZN-AA	50,000	65,000	55,000	100,000	85,000	140,000	90,000	85,000	130,000	140,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAR45F	IAR45F	IAR50C	IAR501	IAR502	IAR503	IAR504	IAR505	IAR506	IAR507
NUM. CAMPO	LAC437C	LAC438A	LA0438B	LA0438C	LA0438C	LA0438E	LAC438F	LAC438R	LA0439A	LA0439B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	AC	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-
BASE CART.	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2	B-IV-2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	695582	695582	695585	695585	695585	695585	695585	695591	695591	695591
UTM - NORTE	07265290	07265290	07265280	07265280	07265280	07265280	07265280	07265261	07265261	07265261
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
RECHA FIC.	K	K	K	K	K	K	K	K	K	K
ED. CECLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VICET.	A	A	A	A	A	A	A	A	A	A
SIT. TERCC.	B	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	639	637	637	637	637	637	637	635	635	635
PRCF. AMOST.	1,42	0,10	0,35	0,65	0,95	1,25	1,55	0,12	0,12	0,57
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAU INTMP.										
TIPC ALTP.										
TIPC MINER.										
DEF. CCCC.										
LAFUPA FIC										
PRCFUNC. FIC										
VELCC. CCF.										
NIVEL ACUA										
APFA CRENCA.										
TUBE. ACUA										
PCS. CCLTA										
CCF ACUA										
GRAU APREE.										
VCL. CFICTN.										
PESC CCNC.										
GRANULMET.										
TEXT. SECIM.	21340	11422	01351	01351	01351	21340	21430	11422	11422	01351
COP SEC./SL.	H	C	C	C	C	C	C	C	C	H
MCFIZ. SCLC	C	A	B	B	B	C	C	A	A	E
TIPC SCLC	E	E	E	E	E	E	E	E	E	E

S E A G

PROJETO - INTEG.CET.GECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAR45E LAC437C	IAR459 LAC438A	IAR500 LAC438B	IAR501 LAC438C	IAR502 LAC438C	IAR503 LAC438E	IAR504 LAC438F	IAR505 LAC438R	IAR506 LAC439A	IAR507 LAC439B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PT

METAL TOTAL

CCCCF. LIVRE

CCCFA

CAAF A

QBBFA

CCBFA

GCBFA

CECFA

QFCFA

CAAF A

QAAF A

CBEFA

PARAMETROS ANALITICOS

CU-AA	200,000	80,000	70,000	60,000	50,000	55,000	50,000	12,000	65,000	85,000
PB-AA	280,000	410,000	410,000	310,000	230,000	310,000	240,000	23,000	380,000	70,000
ZN-AA	55,000	140,000	130,000	100,000	90,000	100,000	90,000	5,000	150,000	100,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

T F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP.	IAR508 LA0439C	IAR509 LA0440A	IAR510 LA0440B	IAR511 LA0440C	IAR512 LA0441A	IAR513 LA0441B	IAR514 LA0441C	IAR570 ABC044	IAR571 AB0045	IAR572 AB0046
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	350	350	350	350	35C	35C	350
PRECEDENCIA	AD	AD	AD	AC	AC	AD	AD	EH	EF	EF
BASE CART.	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	SG-22-X-	FOTO 220	FOTO 220	FOTO 220
BASE CART.	B-IV-2	B-IV-2	B-IV-2	E-IV-2	E-IV-2	E-IV-2	B-IV-2	40	40	40
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABSCISSA - X								0000	0000	0000
ORDENADA - Y								0000	0000	0000
UTM - LESTE	695591	695602	695602	695602	695623	695623	695623	689330	689330	689330
UTM - NORTE	07265261	07265222	07265222	07265222	07265150	07265150	07265150	07265365	07265365	07265365
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	M	P	P
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	F	F	F	F	F	F	F	D	C	C
ACCHA PEC.	K	K	K	K	K	K	K	K	K	K
IC. CECLCG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	MTRV	MTRV
PLUVIOSTICADE	A	A	A	A	A	A	A	A	A	A
TIPC VECET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	635	635	635	639	656	656	656	656		
PROF. AMOST.	1,10	0,15	0,95	1,50	0,15	0,95	1,65			
FORMA ICNER										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTERR.								A	B	C
TIPC ALTER.										
TIPC MINER.								B	B	B
DEF. COCCO.								AA	AA	AA
LAPCUPA FIC										
PROFLAC. PIC										
VELCC. COFF.										
NIVEL ACUA										
AREA CHENAG.										
TUPE. ACUA										
PCS. COLETA										
CCF AGUA										
GRAU APPRO.										
VCL. CRICIN.										
PESC CLNC.										
GRALLETIT.										
TEXT. SECIM.	27330	10531	01630	01630	12421	10450	01270			
COF SEC./SL.	C	C	C	C	C	C	C			
MCFIZ. SCLC	C	A	B	C	B	B	C			
TIPC SCLC	E	E	E	E	E	E	E			

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.35C

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTIC	IAR508 LAC435C	IAR509 LAC440A	IAR510 LA0440B	IAR511 LAC440C	IAR512 LAC441A	IAR513 LAC441B	IAR514 LAC441C	IAR570 ABC044	IAR571 ABC045	IAR572 ABC046
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

QCCFA

QAAFA

QBBFA

QCCFA

QAAFA

QBBFA

QCCFA

PARAMETROS ANALITICOS

FE-S								15,000	20,000	2,000
MG-S								0,150	-0,020	-0,020
CA-S								0,150	-0,050	-0,050
TI-S								0,100	0,030	0,010
MA-S								700,000	150,000	70,000
AG-S								5000,000	1500,000	5000,000
AS-S								5000,000	+10000,000	10000,000
AU-S								NAD DET.	NAD DET.	NAC DET.
B-S								10,000	-10,000	NAC DET.
BA-S								500,000	200,000	300,000
BE-S								2,000	-1,000	-1,000
BI-S								-10,000	NAD DET.	15,000
CC-S								150,000	200,000	150,000
CC-S								7,000	-5,000	NAC DET.
CR-S								200,000	70,000	15,000
CU-S								7000,000	3000,000	15000,000
LA-S								150,000	20,000	20,000
MC-S								5,000	-5,000	NAC DET.
NE-S								-10,000	-10,000	-10,000
NI-S								50,000	15,000	5,000
PE-S								+20000,000	+20000,000	+20000,000
SE-S								+10000,000	+10000,000	+10000,000
SC-S								15,000	-5,000	NAC DET.
SN-S								700,000	1000,000	500,000
SR-S								200,000	NAD DET.	100,000
V-S								100,000	20,000	-10,000
W-S								NAD DET.	NAD DET.	NAC DET.
Y-S								150,000	50,000	20,000
ZN-S								1500,000	5000,000	3000,000
7P-S								70,000	15,000	NAC DET.
CU-AA	80,000	27,000	40,000	40,000	7,000	14,000	17,000			
PR-AA	60,000	25,000	40,000	40,000	18,000	26,000	28,000			
ZN-AA	100,000	60,000	70,000	80,000	14,000	24,000	27,000			
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQLV GERAL DO FFCJETE INTEG.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAP.	IAS220	IAS221	IAS222	IAS223	IAS224	IAS225	IAS226	IAS227	IAS228	IAS229
NUM. CAMPO	CRC154	CP0155	CRC156A	CF0156B	CR0156C	CR0157A	CR0157C	CR0158C	CR0160	CR0164
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	27C	27C	27C	27C	27C	27C	27C	27C	27C	27C
PRECEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	CC50	CC50	CC50	CC50	CC50	CC50	CC50	CC50	CC50	CC50
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	696930	696490	696900	696900	696900	696900	696900	696900	696990	696465
UTM - NORTE	07241600	07241320	07241540	07241540	07241540	07241580	07241580	07241585	07241680	07241300
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	R	L	L	L	L
TIPC AMOST.	Z	Z	B	B	B	C	B	B	Z	C
FRATE AMOST.	D	D	D	D	D	D	D	D	D	D
RECHA REC.	K	K	K	K	K	K	K	K	K	K
IC. CECLOC.										
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	CLSL	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A		A	A	A	A
TIPC VEGET.	A	A	A	A	A		A	A	A	C
SIT. TFCG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	1,50	3,00	2,02	1,01	2,02		2,02	2,00	2,00	3,03
FORMA TONEA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAL INTENP.						B				
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. RIC										
VELCC. CCR.										
NIVEL ACIA										
AREA DRENAG.										
TUBE. ACIA										
PCS. COLTIA										
CCP AGUA										
GRAU APPED.										
VOL. CHICIN.										
PESC. CCMC.										
GRANULOMET.										
TEXT. SEDIM.										
CCP SEC./SL.										
MCFIZ. SCLC	C	C	C	B	B		B	C	B	C
TIPC SCLC	F	F	F	F	F		F	F	F	C

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICC	IAS220 CRO154	IAS221 CRO155	IAS222 CRO156A	IAS223 CRO156B	IAS224 CRO156C	IAS225 CRO157A	IAS226 CRO157C	IAS227 CRO158C	IAS228 CRO160	IAS229 CRO164
PARAMETROS ANALITICOS										
FE-S %	7,000	10,000	5,000	10,000	7,000	10,000	10,000	5,000	10,000	10,000
MG-S %	0,700	1,500	0,700	0,500	0,500	0,700	0,700	0,700	0,500	1,500
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	0,300	0,300	0,300	0,300	0,200	0,200	0,300	0,300	0,300
MN-S	300,000	1500,000	700,000	300,000	700,000	2000,000	1500,000	700,000	700,000	700,000
AG-S	0,700	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	1,500	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	200,000	300,000	200,000	200,000	200,000	200,000	150,000	200,000	200,000	150,000
BA-S	1000,000	2000,000	700,000	700,000	1500,000	5000,000	1500,000	5000,000	1500,000	1500,000
BE-S	1,500	2,000	2,000	1,000	1,500	2,000	2,000	2,000	2,000	1,500
BI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-S	20,000	50,000	7,000	10,000	30,000	50,000	70,000	100,000	70,000	50,000
CR-S	150,000	300,000	150,000	150,000	100,000	150,000	150,000	150,000	150,000	150,000
CU-S	70,000	100,000	30,000	50,000	30,000	150,000	20,000	70,000	500,000	20,000
LA-S	150,000	150,000	30,000	100,000	100,000	150,000	70,000	150,000	70,000	150,000
MC-S	NAC DET.	NAC DET.	-5,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-5,000	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	50,000	100,000	50,000	20,000	30,000	50,000	30,000	30,000	70,000	50,000
PB-S	150,000	200,000	50,000	20,000	20,000	50,000	50,000	20,000	1000,000	15,000
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	20,000	20,000	20,000	20,000	15,000	15,000	15,000	20,000	30,000	20,000
SN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S	150,000	150,000	150,000	100,000	100,000	150,000	100,000	100,000	150,000	150,000
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	30,000	150,000	20,000	30,000	30,000	70,000	50,000	70,000	30,000	70,000
ZN-S	-200,000	-200,000	NAC DET.	NAC DET.	NAC DET.	200,000	-200,000	NAC DET.	300,000	NAC DET.
ZR-S	100,000	150,000	100,000	150,000	150,000	70,000	70,000	150,000	150,000	100,000

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAS230 CR0165	IAS231 CR0166	IAS232 CR0167	IAS233 CF0168	IAS234 CR0169	IAS235 CR0170	IAS236 CR0171	IAS237 CR0172	IAS238 CR0175	IAS239 CR0183
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	270	270	270	270	270	270	270	270	270	270
PPCDECENCIA	AD	AD	AD	AD	AC	AD	AD	AD	AC	AC
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XEIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XEIV
BASE CART.	4	4	4	4	4	4	4	4	4	4
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	697120	697050	696650	696650	696675	696950	696475	696670	697080	697325
UTM - NORTE	07241665	07241720	07241565	07241570	07241605	07241990	07241750	07240550	07241970	07241955
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	D	D	D	D	D	D	D	D	D	D
ROCHA PEC.	K	K	K	K	K	K	K	K	K	K
IC. CECLECC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TPCPG.										
SIT. AMOST.										
ALTITUDE										
PRCF. AMOST.	2,02	2,02	2,02	2,02	2,02	2,02	2,02	4,00	5,00	6,00
FORMA IGNEA										
SIT. ESTPLT.										
MATRIZ PEFC.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCLCP.										
LAFORA FIC										
PROFLAC. FIC										
VELCC. CCFP.										
NIVEL ACCL										
AREA CFFMAG.										
TURB. ACCL										
PCS. CCLETA										
COF ACCL										
GRAU APRE.										
VCL. CFICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.										
COF SEC./SL.										
HCFIZ. SCLC	C	C	B	C	E	C	B	C	C	C
TIPC SCLC	E	F	A	F	G	F	G	E	E	E

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS230 CRO165	IAS231 CRO166	IAS232 CRO167	IAS233 CRO168	IAS234 CRO169	IAS235 CRO170	IAS236 CRO171	IAS237 CRO172	IAS238 CRO175	IAS239 CRO183
PARAMETROS ANALITICOS										
FE-S 2	7,000	3,000	10,000	10,000	7,000	15,000	15,000	7,000	7,000	10,000
MG-S 2	0,500	0,500	0,500	0,700	0,300	0,300	0,300	0,200	1,500	0,500
CA-S 2	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S 2	0,200	0,200	0,300	0,300	0,200	0,300	0,200	0,200	0,300	0,200
MN-S	700,000	700,000	700,000	300,000	200,000	200,000	700,000	1500,000	300,000	1000,000
AG-S	0,700	-0,500	0,500	NAC DET.	-0,500	NAC DET.	1,000	NAC DET.	NAC DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	150,000	150,000	200,000	150,000	100,000	200,000	100,000	70,000	200,000	150,000
BA-S	300,000	500,000	1000,000	1500,000	700,000	500,000	700,000	5000,000	1500,000	500,000
BE-S	3,000	3,000	3,000	5,000	3,000	3,000	3,000	1,500	3,000	2,000
BI-S	NAC DET.	NAC DET.	-10,000	-10,000	10,000	NAC DET.	20,000	NAC DET.	NAC DET.	NAC DET.
CC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-S	10,000	7,000	30,000	7,000	-5,000	15,000	7,000	70,000	-5,000	7,000
CR-S	100,000	100,000	150,000	150,000	100,000	150,000	100,000	100,000	150,000	150,000
CU-S	300,000	100,000	200,000	200,000	150,000	200,000	700,000	500,000	50,000	70,000
LA-S	150,000	50,000	50,000	20,000	30,000	150,000	20,000	150,000	50,000	20,000
MG-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-5,000
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	30,000	15,000	30,000	50,000	30,000	70,000	30,000	50,000	50,000	15,000
PB-S	70,000	100,000	200,000	100,000	150,000	10,000	150,000	200,000	20,000	150,000
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-100,000	NAC DET.	NAC DET.	NAC DET.
SC-S	15,000	15,000	30,000	30,000	20,000	20,000	30,000	20,000	20,000	15,000
SN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S	100,000	70,000	150,000	150,000	100,000	100,000	150,000	150,000	150,000	100,000
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-50,000	NAC DET.	NAC DET.	NAC DET.
Y-S	30,000	15,000	50,000	20,000	20,000	50,000	30,000	50,000	15,000	20,000
ZH-S	NAC DET.	NAC DET.	200,000	200,000	200,000	NAC DET.	300,000	NAC DET.	-200,000	NAC DET.
ZR-S	100,000	100,000	100,000	150,000	70,000	150,000	100,000	100,000	100,000	100,000

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

APQIIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO	IAS240 CRO184	IAS241 CRO185	IAS242 CRO186R	IAS243 CRO106A	IAS244 CRO114	IAS245 CRO116A	IAS246 CRO117A	IAS247 CRO130	IAS248 CRO157E	IAS249 CRO158E
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	27C	27C	27C	270	27C	270	27C	27C	27C	27C
PROCEDECIA	AD	AD	AD	AC	AC	AD	AD	AD	AC	AC
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG 22-X-	SG 22-X-	SG 22-X-	SG 22-X-	SG22XBIV	SG22XBIV
BASE CAPT.	4	4	4	4	E-IV-4	E-IV-4	B-IV-4	B-IV-4	4	4
BASE CART.										
ESCALA	CO5C	CC5C	CC5C	0050	0050	0050	0050	005C	005C	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABCISSA - X	COCC	COCC	0000	0000	0000	COCC	COCC	COCC	000C	000C
ORDENADA - Y	COCC	COCC	0000	0000	0000	COCC	0000	COCC	000C	000C
UTM - LESTE	697260	697440	697440	696600	695065	696290	696400	696550	696900	696900
UTM - NORTE	07241060	07241220	07241220	07240250	07241375	07242210	07242595	07241630	07241580	07241585
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	R	R	R	R	R	R	R
TIPC AMOST.	C	C	C	C	A	C	A	A	A	C
FOATE AMOST.	D	D	D	D	A	D	A	A	D	C
POCHA REC.	X	X	X	X	C	K	K	K	K	C
ID. CECLCC.					AS	AS	AS	AS	AS	
MAT. COLET.	SOLO	SCLC	SCLC	CLSL	MBST	CLSL	CLSL	CLSL	CLSL	CLSL
PLUVIOSIDADE	A	A	A		A					
TIPC VEGET.	A	A	A		B					
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	6,08	7,07	7,07							
FORMA ICNEZ										
SIT. ESTELET.					Z	Z	Z	Z	Z	
MATRIZ PHEC.					Z	C	C	C	C	
GRAU INTENP.				C	C	C	C	C	C	B
TIPC ALTER.										
TIPC MINIP.										
DEF. COCCP.										
LAPCORA FIC										
PROFLUC. FIC										
VELCC. COCCP.										
NIVEL ACUA										
APEX CHEIAC.										
TUBE. ACUA										
PGS. COLEIA										
CCP ACUA										
GRAU APPFC.										
VCL. CPICIA.										
PESC COCC.										
GRANLCPET.										
TEXT. SECIM.										
COP SEC./SL.										
MCFIZ. SCLC	C	C	C							
TIPC SCLC	E	E	E							

S E / G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. BICTIC	IAS240 CRO184	IAS241 CRO185	IAS242 CRO186R	IAS243 CFO106A	IAS244 CRO114	IAS245 CRO116A	IAS246 CRO117A	IAS247 CRO130	IAS248 CRO157B	IAS249 CRO158A
PARAMETROS ANALITICOS										
FE-S %	1,500	10,000	10,000	1,500	20,000	2,000	1,000	1,500	0,700	7,000
MG-S %	0,700	0,700	0,100	+10,000	3,000	+10,000	10,000	+10,000	10,000	1,000
CA-S %	-0,050	-0,050	-0,050	+20,000	10,000	+20,000	20,000	+20,000	20,000	0,150
TI-S %	0,300	0,300	0,500	0,050	+1,000	0,030	0,150	0,070	0,050	0,500
MN-S	150,000	700,000	200,000	1000,000	3000,000	2000,000	1500,000	1500,000	700,000	3000,000
AG-S	NAC DET.	NAC DET.	NAC DET.	1,500	NAC DET.	3,000	2,000	1,000	-1,000	-1,000
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	200,000	150,000	100,000	NAC DET.	-10,000	-10,000	70,000	-10,000	NAO DET.	500,000
BA-S	700,000	1000,000	300,000	3000,000	20,000	1000,000	300,000	+5000,000	2000,000	+5000,000
BE-S	1,500	3,000	1,500	-1,000	NAC DET.	-1,000	-1,000	-1,000	-1,000	5,000
BI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CG-S	5,000	50,000	7,000	7,000	150,000	100,000	5,000	20,000	7,000	100,000
CR-S	100,000	150,000	100,000	20,000	NAC DET.	15,000	150,000	70,000	15,000	200,000
CU-S	15,000	300,000	50,000	150,000	100,000	2000,000	150,000	10,000	-5,000	300,000
LA-S	100,000	20,000	150,000	20,000	50,000	NAO DET.	20,000	NAC DET.	20,000	50,000
MC-S	-5,000	5,000	-5,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NE-S	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	20,000	70,000	50,000	5,000	100,000	50,000	-5,000	10,000	5,000	100,000
PE-S	15,000	200,000	150,000	1500,000	50,000	70,000	700,000	700,000	20,000	200,000
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	20,000	20,000	-5,000	100,000	NAO DET.	-5,000	-5,000	-5,000	15,000
SN-S	NAO DET.	NAO DET.	INTEPFER.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	100,000	100,000	-100,000	NAO DET.	200,000	100,000	NAC DET.
V-S	150,000	150,000	150,000	15,000	1500,000	30,000	30,000	30,000	20,000	150,000
W-S	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	20,000	50,000	-10,000	30,000	10,000	10,000	-10,000	10,000	30,000
ZN-S	NAC DET.	NAC DET.	NAC DET.	300,000	-200,000	NAO DET.	NAO DET.	-200,000	NAO DET.	-200,000
ZR-S	150,000	150,000	200,000	20,000	20,000	15,000	150,000	70,000	15,000	200,000

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO FFCJETC INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTC S. CLSTC PRECEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS21C CRO158B 1765 27C AD SG22XBIV 4 CC50 03/79	IAS251 CRO158D 1765 27C AD SG22XBIV 4 CC50 03/79	IAS252 CRO159A 1765 27C AD SG.22-X- B-IV-4 0050 03/79	IAS253 CRO159B 1765 270 AD SG.22-X- E-IV-4 0050 03/79	IAS254 CRO162A 1765 270 AC SG.22-X- E-IV-4 0050 03/79	IAS255 CRO162B 1765 270 AD SG.22-X- E-IV-4 0050 03/79	IAS256 CRO163 1765 27C AD SG22XBIV 4 0050 03/79	IAS257 CRO178A 1765 27C AD SG.22-X- B-IV-4 0050 03/79	IAS258 CRO178B 1765 27C AC SG.22-X- B-IV-4 0050 03/79	IAS259 CRO178C 1765 27C AC SG.22-X- B-IV-4 0050 03/79
	CCCC	CCCC	0000	0000	0000	0000	0000	CCCC	0000	0000
	CCCC	CCCC	0000	0000	0000	0000	0000	0000	0000	0000
	696900	696900	696920	696920	696975	696975	696920	696220	696220	696220
	07241585	07241585	07241600	07241600	07241640	07241640	07241690	07241330	07241330	07241330
	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	C	A	C	C	C	C	C	A	C
FORMA AMOST.	D	D	C	C	C	D	D	B	E	E
ROCHA REC.			K	K	K	K	K	N	N	A
ID. GEOL.			AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	CLSL	CLSL	CLSL	CLSL	CLSL	CLSL	CLSL	XSTC	XSTC	XSTC
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA ICNEZ										
SIT. ESTILO			Z	Z	Z	Z	Z	Z	Z	Z
MATRIZ PIED.			C	C	C	C	C	C	C	C
GRAU INTENP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEF. COCCP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA COEFAC.										
TUPE. ACUA										
PCS. TELLTA										
COF ACUA										
GRAU ABREC.										
VOL. EPICIA.										
PESC COCC.										
GRANULEMET.										
TEXT. SECIM.										
COF SEC./SL.										
MOFTZ. SCLC										
TIPO SCLC										

S E A C

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NU". CAMPO AME. ECTICC	IAS210 CRO15EB	IAS251 CRO159D	IAS252 CRO159A	IAS253 CRO159E	IAS254 CRO162A	IAS255 CRO162B	IAS256 CRO163	IAS257 CRO178A	IAS258 CRO178B	IAS259 CRO178C
PARAMETROS ANALITICOS										
FE-S 2	C,700	2,000	5,000	0,700	1,500	1,500	7,000	10,000	2,000	15,000
MG-S 2	+10,000	+10,000	2,000	+10,000	+10,000	+10,000	2,000	1,500	0,200	2,000
CA-S 2	+20,000	+20,000	5,000	+20,000	+20,000	+20,000	5,000	-0,050	-0,050	-0,050
TI-S 3	C,000	C,070	C,010	0,020	0,030	0,030	C,015	C,500	C,100	C,700
MN-S	2000,000	1000,000	300,000	1500,000	2000,000	1500,000	200,000	+5000,000	3000,000	5000,000
AG-S	-1,000	-1,000	150,000	0,700	70,000	1,500	70,000	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	NAO DET.	15,000	NAC DET.	NAC DET.	-10,000	-10,000	NAO DET.	500,000	30,000	700,000
BA-S	5000,000	+5000,000	700,000	5000,000	5000,000	3000,000	700,000	1000,000	+5000,000	5000,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	2,000	-1,000	2,000
BI-S	NAO DET.	NAC DET.	10,000	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAC DET.	20,000	NAC DET.	70,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	30,000	30,000	10,000	15,000	150,000	30,000	150,000	50,000	150,000	70,000
CR-S	20,000	70,000	10,000	15,000	15,000	10,000	-10,000	150,000	20,000	300,000
CU-S	30,000	-5,000	+20000,000	150,000	5000,000	700,000	+20000,000	20,000	100,000	30,000
EA-S	NAO DET.	NAC DET.	20,000	NAC DET.	NAC DET.	20,000	30,000	150,000	100,000	200,000
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	NAO DET.	NAC DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
NI-S	10,000	15,000	30,000	7,000	70,000	15,000	50,000	50,000	15,000	70,000
PE-S	150,000	-10,000	+20000,000	150,000	20000,000	700,000	300,000	150,000	300,000	20,000
SE-S	NAO DET.	NAC DET.	700,000	NAC DET.	150,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	-5,000	NAC DET.	-5,000	-5,000	-5,000	NAO DET.	20,000	5,000	20,000
SN-S	NAO DET.	NAC DET.	INTERFER.	NAC DET.	-10,000	NAO DET.	50,000	NAO DET.	NAO DET.	NAC DET.
SR-S	200,000	200,000	NAC DET.	150,000	150,000	100,000	NAO DET.	NAC DET.	+5000,000	NAC DET.
V-S	15,000	20,000	10,000	-10,000	15,000	20,000	-10,000	100,000	30,000	150,000
W-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAC DET.
Y-S	-10,000	20,000	-10,000	NAC DET.	10,000	-10,000	-10,000	50,000	15,000	70,000
ZN-S	500,000	NAC DET.	2000,000	-200,000	1500,000	-200,000	-200,000	300,000	NAO DET.	-200,000
ZP-S	20,000	30,000	-10,000	-10,000	10,000	10,000	-10,000	200,000	50,000	300,000

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.35C

ARQUIVO GERAL DO PROJETO INTEC.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAS260 CRC178D	IAS261 CRC179A	IAS262 CRC179B	IAS263 CRC179C	IAS264 CRC179D	IAS265 CRC179E	IAS266 CRC179F	IAS267 CRC179G	IAS268 CRC179H	IAS269 CRC179I
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	27C	27C	27C	27C	27C	27C	27C	27C	27C	27C
PROCEDECIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CAPT.	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-
BASE CAPT.	E-IV-4	B-IV-4	B-IV-4	E-IV-4	E-IV-4	E-IV-4	B-IV-4	B-IV-4	B-IV-4	B-IV-4
BASE CAPT.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABSCISSA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	696220	696300	696300	696300	696300	696300	696300	696300	696300	696300
UTM - NORTE	07241330	07241280	07241280	07241280	07241280	07241280	07241280	07241280	07241280	07241280
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	R	R	R	R	R	R	R
TIPO AMOST.	C	A	C	A	C	C	C	C	C	C	C
FONTE AMOST.	B	B	B	B	B	B	B	B	B	B	B
PEÇA REC.	N	C	C	C	C	N	N	N	N	N	N
ID. CECLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COL.ET.	X510	CSIL	CSIL	CSIL	CSIL	CSIL	CSIL	XSTC	XSTC	XSTC	XSTC
PLUVIOSIDADE											
TIPO VEGET.											
SIT. TIPOG.											
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.											
FORMA ICNEA											
SIT. ESTAB.	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
MATRIZ PECC.	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
GRAU INTIMP.	B	C	C	C	E	B	B	B	B	B	B
TIPO ALTEP.	D				Z	D	D	D	D	D	D
TIPO MILEP.											
DEF. CCCCC.											
LARGURA PIC											
PROFUND. PIC											
VELOC. COPP.											
NIVEL ACLE											
AREA OPERAC.											
TURB. ACLE											
PES. COLITA											
COF. AGUA											
GRAU APREC.											
VCL. CRICIA.											
PESC. CONC.											
GRANDEZET.											
TEXT. SECIM.											
COF. SEC. / SL.											
PCFIZ. SCLC											
TIPO SCLC											

ARQUIVO GEPAL CC PROJETO INTEG.DETALFAM.GEOL.VALE DD RIBEI

NUM. LAB. NUM. CAMFC AME. BICTICC	IAS260 CRO178D	IAS261 CRO179A	IAS262 CRO179B	IAS263 CRO179C	IAS264 CRO179C	IAS265 CRO179E	IAS266 CRO179F	IAS267 CRO179G	IAS268 CRO179H	IAS269 CRO179I
PARAMETROS ANALITICOS										
FE-S 2	5,000	1,000	15,000	1,500	+20,000	20,000	15,000	15,000	10,000	7,000
MG-S 2	0,700	0,020	0,100	0,050	0,150	2,000	0,700	1,500	1,000	0,700
CA-S 2	-0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S 2	0,500	0,030	0,015	0,030	0,020	0,700	0,200	0,500	0,500	0,500
MA-S	3000,000	3000,000	3000,000	1500,000	300,000	+5000,000	+5000,000	+5000,000	2000,000	3000,000
AG-S	NAC DET.	NAC DET.	0,500	1,000	NAC DET.	-0,500	NAC DET.	NAC DET.	NAC DET.	-0,500
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	300,000	-10,000	20,000	70,000	NAC DET.	500,000	200,000	500,000	300,000	300,000
BA-S	2000,000	+5000,000	+5000,000	+5000,000	+5000,000	+5000,000	5000,000	5000,000	3000,000	1000,000
BE-S	1,500	-1,000	-1,000	-1,000	-1,000	2,000	2,000	2,000	1,500	1,500
BI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S	20,000	30,000	30,000	30,000	10,000	300,000	100,000	70,000	30,000	70,000
CR-S	70,000	-10,000	10,000	-10,000	15,000	100,000	100,000	200,000	150,000	100,000
CU-S	7,000	50,000	300,000	500,000	100,000	500,000	300,000	700,000	10,000	100,000
LA-S	200,000	20,000	20,000	20,000	70,000	200,000	30,000	500,000	300,000	150,000
MC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NE-S	-10,000	NAC DET.	-10,000	NAC DET.	-10,000	-10,000	-10,000	15,000	10,000	10,000
NI-S	20,000	-5,000	20,000	5,000	15,000	150,000	30,000	100,000	30,000	20,000
PB-S	10,000	70,000	300,000	70,000	70,000	200,000	500,000	1000,000	300,000	700,000
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	10,000	NAC DET.	-5,000	-5,000	NAC DET.	15,000	10,000	20,000	15,000	15,000
SH-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S	NAC DET.	+5000,000	+5000,000	+5000,000	2000,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S	70,000	-10,000	30,000	10,000	30,000	150,000	50,000	70,000	70,000	70,000
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	30,000	NAC DET.	NAC DET.	NAC DET.	30,000	50,000	15,000	150,000	100,000	30,000
ZN-S	-200,000	NAC DET.	NAC DET.	NAC DET.	-200,000	500,000	200,000	300,000	-200,000	NAC DET.
ZR-S	150,000	-10,000	-10,000	-10,000	-10,000	200,000	100,000	200,000	200,000	200,000

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAS270	IAS271	IAS272	IAS273	IAS274	IAS275	IAS276	IAS277	IAS278	IAS689
NUM. CAMPO	CRO179J	CRO179K	CRO179L	CRO180A	CRO180E	CRO180C	CRO181A	CRO181B	CRO186	LA0244B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	27C	27C	27C	27C	27C	27C	27C	27C	27C	350
PROCEDENCIA	AD	AD	AC	AC	AC	AD	AD	AD	AC	EP
BASE CART.	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	SG.22-X-	FCIC-220
BASE CART.	E-IV-4	B-IV-4	B-IV-4	E-IV-4	E-IV-4	E-IV-4	B-IV-4	B-IV-4	4	47-SP
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0005
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	
UTM - LESTE	696300	696300	696300	696900	696900	696900	696900	696900	696490	703315
UTM - NORTE	07241280	07241280	07241280	07241540	07241540	07241540	07241650	07241650	07242960	07266237
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	P	R	P	R	P	R	R	R	R	R	L
TIPO AMOST.	C	C	C	E	C	C	C	C	C	C	A
ORIGEM AMOST.	B	B	B	C	E	B	B	B	B	B	F
PROF. PEC.	C	N	N	K	K	K	K	K	K	K	
ID. CECLECC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	
MAT. COLET.	CSIL	XSTG	XSTG	CLSL	CLSL	CLSL	CLSL	CLSL	CLSL	CLSL	SCLC
PLUVIOSIDADE											E
TIPO VEGET.											A
SIT. TOPOG.											A
SIT. AMOST.											
ALTITUDE											368
PROF. AMOST.											0,60
FORMA ICNEA											
SIT. ESTAB.	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	
MATERIA PREC.	Z	Z	Z	C	Z	C	C	C	C	C	
GRAU INTENS.	B	B	B	C	C	C	C	C	C	C	
TIPO ALTER.	Z	D	D								Z
TIPO MINER.											
DEF. CCCCC.											
LARGURA FIC											
PROFUND. FIC											
VELOC. COEF.											
NIVEL ACIA											
AREA CRENAC.											
TUBO. ACIA											
PCS. COLETA											
CON. ACIA											
GRAU AMEC.											
VEL. COEFIC.											
PESO CENC.											
GRANULOMET.											
TEXT. SECIM.											
CON. SEC./SL.											
PROF. SCLC											
TIPO SCLC											

10360

C
E
F

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC AME. EIC11CC	IAS270 CR0175J	IAS271 CR0179K	IAS272 CR0179L	IAS273 CF0180A	IAS274 CR0180E	IAS275 CR0180C	IAS276 CR0181A	IAS277 CR0181B	IAS278 CR0186	IAS689 LA02448
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PT
METAL TOTAL
CCCIF. LIVRE

PCEFC

PARAMETROS ANALITICOS

FE-S %	+20,000	15,000	15,000	1,500	1,500	2,000	5,000	1,500	2,000
MG-S %	0,500	1,000	0,700	2,000	10,000	+10,000	0,500	+10,000	+10,000
CA-S %	-0,050	-0,050	-0,050	20,000	20,000	20,000	0,200	+20,000	15,000
TI-S %	0,100	0,500	0,500	0,150	0,100	0,150	0,200	0,070	0,015
MN-S	200,000	5000,000	+5000,000	700,000	700,000	700,000	3000,000	3000,000	3000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	-0,500	0,500	-0,500	1,500	5,000	15,000
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	15,000	150,000	300,000	300,000	150,000	500,000	300,000	100,000	NAO DET.
BA-S	+5000,000	+5000,000	5000,000	+5000,000	5000,000	5000,000	+5000,000	5000,000	300,000
BE-S	1,500	2,000	3,000	-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.
CC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	7,000	70,000	100,000	50,000	30,000	20,000	150,000	7,000	30,000
CR-S	70,000	150,000	150,000	70,000	70,000	20,000	150,000	7,000	30,000
CU-S	50,000	300,000	150,000	50,000	30,000	200,000	150,000	30,000	10,000
LA-S	100,000	200,000	150,000	20,000	NAO DET.	50,000	300,000	150,000	2000,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000	50,000	30,000	20,000
NB-S	-10,000	10,000	10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.
NI-S	30,000	50,000	70,000	20,000	15,000	15,000	70,000	15,000	15,000
PB-S	50,000	200,000	70,000	30,000	150,000	100,000	700,000	300,000	15,000
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	7,000	7,000	15,000	10,000	5,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SP-S	500,000	-100,000	NAO DET.	NAO DET.	100,000	-100,000	NAO DET.	NAO DET.	NAO DET.
V-S	30,000	70,000	70,000	50,000	30,000	50,000	70,000	30,000	15,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	70,000	50,000	50,000	20,000	20,000	20,000	30,000	10,000	NAO DET.
ZH-S	200,000	300,000	200,000	NAO DET.	NAO DET.	NAO DET.	500,000	200,000	NAO DET.
ZR-S	50,000	200,000	200,000	70,000	50,000	70,000	150,000	50,000	-10,000

35,000
14,000
50,000
NAO DET.

S F A G

PROJETO - INTEG.DET.CEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAF.CEOL.VALE DO RIBEI

NUM. LAB.	IAS270	IAS271	IAS272	IAS273	IAS274	IAS275	IAS276	IAS277	IAS278	IAS685
NUM. CAMPO	CR0179J	CR0179K	CR0179L	CR0180A	CR0180E	CR0180C	CR0181A	CR0181B	CR0186	LA0244E
CX(U-AA)										
CF-AA										
BA-AA										
LI-AA										
SE-AA										-1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL CC FFCJETC INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAS690	IAS691	IAS692	IAS693	IAS694	IAS695	IAS696	IAS697	IAS698	IAS699
NUM. CAMPO	LAC245B	LAC246B	LAC247B	LAC248B	LAC249B	LA0250B	LAC250B	LAC251B	LAC252B	LA0253B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDECIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ACISSA - Y										
DEFENACA - Y										
UTM - LESTE	703336	703356	703379	703400	703421	703442	703442	703463	703484	703505
UTM - NORTE	07266152	07266146	07266101	07266056	07266011	07265965	07265965	07265918	07265874	07265829
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
PCCHA REC.										
ID. GEOLCC.										
MAT. COLT.	SOLO	SCLG	SCLC	SCLG	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSTIAGE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPLC.	A	A	B	B	B	B	B	B	C	C
SIT. AMOST.										
ALTITUDE	354	420	436	473	510	549	549	609	650	671
PROF. AMOST.	0,90	0,87	0,80	0,90	0,43	0,80	0,80	0,80	1,00	0,90
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PEEC.										
GRAL INTMP.										
TIPC ALTF.										
TIPC MINIP.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELCC. CCF.										
NIVEL ACUA										
AREA DEFENCC.										
TURB. ACUA										
PCS. COLTIZ										
CGR ACUA										
GRAU AMPEC.										
VCL. LFICIN.										
PESC CLNC.										
GRANLLET.										
TEXT. SECIM.	02251	01261	00370	11260	10351	10450	10450	10360	01252	10180
CGR SEC./SL.	C	C	C	C	C	C	C	B	E	I
PCFIZ. SCLC	B	B	B	B	B	B	B	B	E	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S F A C

PPQJETC - INTEG.DET.CFCL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PPGJETC INTEG.DETALFAY.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMP AME. RICTIC	IAS65C LA0245B	IAS651 LA0246B	IAS692 LA0247B	IAS693 LA0248B	IAS694 LA0249B	IAS695 LA0250B	IAS696 LA0250R	IAS697 LA0251B	IAS698 LA0252B	IAS699 LA0253B
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PARAMETROS ANALITICOS DE CAMP

EM CVCLT
PH

METAL TOTAL
COEF. LIVPE

MCBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBGC	MGBGC	MGBFC	MGBFC	MGBFC
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PARAMETROS ANALITICOS

CU-AA	20,000	16,000	22,000	45,000	60,000	65,000	13,000	45,000	30,000	55,000
PB-AA	12,000	19,000	20,000	18,000	75,000	26,000	25,000	30,000	35,000	55,000
ZN-AA	35,000	30,000	40,000	80,000	85,000	80,000	11,000	60,000	65,000	120,000
AG-AA	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
HG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	1,000	1,000	1,000	-1,000	1,000	2,000	2,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP C. CLSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAS700 LAC254B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS701 LAC255B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS702 LAC256B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS703 LAC257B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS704 LAC258B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS705 LAC259B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS706 LAC260B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS707 LAC261B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS708 LAC262B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS709 LAC263B 1765 350 EH FOTC-220 47-SP 0005 02/79
UTM - LESTE	703527	703481	703460	703439	703418	703397	703376	703355	703333	703312
UTM - NORTE	07265784	07265763	07265808	07265853	07265899	07265944	07265989	07266034	07266080	07266125
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FORMA AMOST. RACHA PEC. IC. CICLICO MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PRCF. AMOST. FORMA JONEA SIT. ESTPLT. MATRIZ PEC. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEF. COCCO. LAFOURA FIC PROFUND. FIC VELOC. CORR. NIVEL ACU APFA QUIMIC. TIPO ACU PCS. COLETA COR ACU GRAU AMPL. VCL. QUIM. PESC CONC. GRANULOMET. TEXT. SEDIM. COR SEC./SL. MGP17. SCLC TIPO SCLC	L A F SOLO B A C 660 0,85	L A F SCLC B A C 667 0,80	L A F SCLC B A C 664 0,90	L A F SCLC B C 627 0,80	L A F SCLC B A E 592 0,60	L A F SOLO B A B 553 0,52	L A F SOLO B A B 518 0,55	L A F SCLC B A B 469 0,25	L A F SCLC B A B 433 0,50	L A F SCLC B A B 413 0,45
10270	01261	00460	10270	00280	00261	10360	01171	00181	00271	
B	B	B	B	E	B	C	C	C	C	
F	F	F	F	F	F	F	F	F	F	

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAS700 LA0254B	IAS701 LA0255B	IAS702 LA0256B	IAS703 LA0257B	IAS704 LA0258B	IAS705 LA0259B	IAS706 LAC260B	IAS707 LAC261B	IAS708 LA0262B	IAS709 LA0263B
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PARAMETROS ANALITICOS DE CAMPO

EM (VOLI)
PH

METAL TOTAL
CCCIF. LIVRE

MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC
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PARAMETROS ANALITICOS

CU-AA	70,000	35,000	40,000	45,000	23,000	30,000	26,000	45,000	26,000	35,000
PB-AA	35,000	30,000	70,000	30,000	22,000	10,000	18,000	23,000	14,000	17,000
ZN-AA	90,000	85,000	150,000	55,000	50,000	35,000	45,000	80,000	50,000	70,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA										
BA-AA										
LI-AA										
SB-AA	4,000	2,000	2,000	2,000	1,000	-1,000	-1,000	1,000	1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETA INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTC PRECEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE HEF. CENT.	IAS710 LAC264B 1765 35C EH FOTC-220 47-SP CC05 02/79 703251 07266171 51	IAS711 LA0265B 1765 35C EH FOTC-220 47-SP CC05 02/79 703270 07266216 51	IAS712 LAC266B 1765 35C EH FOTC-220 47-SP CC05 02/79 703361 07266258 51	IAS713 LA0267B 1765 350 EH FOTC-220 47-SP 0005 02/79 703382 07266213 51	IAS714 LA0268B 1765 350 EH FOTC-220 47-SP 0005 02/79 703403 07266168 51	IAS715 LAC269B 1765 350 EH FOTC-220 47-SP 0005 02/79 703424 07266122 51	IAS716 LAC270B 1765 35C EH FOTC-220 47-SP CC05 02/79 703446 07266077 51	IAS717 LAC271B 1765 35C EH FOTC-220 47-SP CC05 02/79 703467 07266032 51	IAS718 LA0272B 1765 35C EH FOTC-220 47-SP CC05 02/79 703485 07265986 51	IAS719 LA0273B 1765 350 EH FOTC-220 47-SP CC05 02/79 703509 07265541 51
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PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. ROCHA REC. ID. COLCC. MAT. COLLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA ICHEA SIT. ESTAB. MATRIZ PREC. GRAU INTERR. TIPO ALTER. TIPO MINER. DEF. COCCP. LARGURA PIC PROFUN. PIC VELOC. COCCP. NIVEL ACUA AREA DRENAC. TIPO ACUA PCS. COLITA COR AGUA GRAU APREC. VCL. OFICIA. PESC CONC. CRANLOCET. TEXT. SECIM. COR SEE./SL. MCPIZ. SCLC TIPO SCLC	L A F SOLO B A A 367 0,52 10171 C B F	L A F SOLO B A A 542 0,32 01081 C B F	L A F SOLO B A A 373 0,50 00181 C B F	L A F SOLO B C E 412 0,50 00181 C B F	L A F SOLO E A E 463 0,40 00361 C E F	L A F SOLO B C B 492 0,70 00181 C B F	L A F SOLO B C B 518 0,55 00262 C B F	L A F SOLO B C B 531 0,42 10270 C B F	L A F SOLO B C B 561 0,47 00181 C B F	L A F SOLO E C A 558 0,62 10261 C E F
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S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS710 LA0264B	IAS711 LA0265B	IAS712 LA0266B	IAS713 LA0267B	IAS714 LA0268E	IAS715 LA0269B	IAS716 LA0270B	IAS717 LA0271B	IAS718 LA0272B	IAS719 LA0273B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PT

METAL TOTAL
CODIF. LIVRE

MCBFC	MOBFC	MOBGC	MCBFC	MOBFC	MOBFC	MOBGC	MOBFC	MOBGC	MOBFC	MCEGC
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PARAMETROS ANALITICOS

CU-AA	50,000	65,000	29,000	30,000	23,000	12,000	17,000	23,000	50,000	290,000
PB-AA	28,000	10,000	20,000	18,000	9,000	15,000	23,000	11,000	18,000	10,000
ZN-AA	100,000	75,000	55,000	60,000	26,000	28,000	15,000	30,000	55,000	70,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-AA										
NI-AA										
BT-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SE-AA	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	2,000	-1,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAS720	IAS721	IAS722	IAS723	IAS724	IAS725	IAS726	IAS727	IAS728	IAS729
NUM. CAMPO	LAC2743	LAC2758	LAC275R	LA0276B	LA0277E	LA0278B	LAC279B	LAC280B	LA0281B	LA0282E
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ORIENTAC - Y										
UTM - LESTE	703530	703551	703551	703575	703554	703553	703512	703491	703465	703448
UTM - NORTE	07265856	07265850	07265850	07265916	07265962	07266007	07266052	07266098	07266143	07266188
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	C	C	A	C	C
SIT. TOPOG.	A	A	A	A	A	A	B	B	B	B
SIT. AMOST.										
ALTITUDE	651	676	676	633	608	584	556	543	513	463
PROF. AMOST.	0,40	0,30	0,30	0,50	0,75	0,55	0,32	0,35	0,37	0,65
FORMA IGNEA										
SIT. ESTREL.										
MATRIZ PETR.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LAFATURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA ORENAG.										
TUPE. ACUA										
PCS. COLETA										
COEF. ACUA										
GRAU ABREC.										
VCL. OFICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SEDIM.	01252	01261	01261	00271	00271	00361	20251	00271	00172	20152
COEF. SEC./SL.	B	B	B	B	B	C	C	C	B	C
MOFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFO AME. PICTICC	IAS720 LAC2740	IAS721 LAC275B	IAS722 LAC275R	IAS723 LAC276B	IAS724 LAC277B	IAS725 LAC278B	IAS726 LAC279B	IAS727 LAC280B	IAS728 LAC281B	IAS729 LAC282B
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PARÂMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

MCBFC	MDBFC	MOBFC	PCBFC	MCBFC	MCBFC	MCBFC	MOBFC	MOBFC	MOBFC	PCEFC
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PARÂMETROS ANALITICOS

CU-AA	25,000	40,000	13,000	30,000	45,000	40,000	26,000	23,000	12,000	20,000
PB-AA	27,000	40,000	24,000	12,000	8,000	10,000	10,000	20,000	20,000	9,000
ZN-AA	60,000	65,000	13,000	40,000	35,000	35,000	40,000	30,000	28,000	40,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CF-AA										
BA-AA										
LI-AA										
SE-AA	2,000	2,000	-1,000	2,000	2,000	-1,000	1,000	1,000	1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC C. CLSTC S. CLSTC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ACISSA - X GREENACD - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS730 LAC2833 1765 35C EH FOTO-220 47-SP CC05 02/79	IAS731 LAC284B 1765 35C EH FOTC-220 47-SP CC05 02/79	IAS732 LAC285B 1765 35C EH FOTC-220 47-SP CC05 02/79	IAS733 LAC286B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS734 LAC287E 1765 35C EH FOTC-220 47-SP 0005 02/79	IAS735 LAC288B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS736 LAC289B 1765 35C EH FOTC-220 47-SP CC05 02/79	IAS737 LAC250B 1765 35C EH FOTO-220 47-SP CC05 02/79	IAS738 LAC251B 1765 35C EH FOTC-220 47-SP CC05 02/79	IAS739 LAC252B 1765 35C EH FOTC-220 47-SP CC05 02/79
	703427 07266234 51	703406 07266275 51	703451 07266301 51	703472 07266256 51	703493 07266210 51	703514 07266165 51	703536 07266120 51	703557 07266074 51	70357E 07266029 51	703559 07265584 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. PCCHA FFC. ID. CECLC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA ICNEA SIT. ESTAB. MATRIZ FIEL. GRAU INTERP. TIPO ALTER. TIPO MINER. DEF. COCCP. LAFCLFA PIC PROFLAC. PIC VELCC. COCP. NIVEL ACUA APCA CRENAC. TIPO ACUA PCS. COLETA CCR ACUA GRAL ABRE. VCL. CPICIN. PESC CLAC. GRALLETET. TEXT. SECIM. CGF SEC./SL. MCFIZ. SCLC TIPO SCLC	L A F SOLO B A B 342 0,25	L A F SCLC B A B 303 0,45	L A F SCLC B A B 384 0,50	L A F SCLC B C E 433 0,40	L A F SCLC B C E 474 0,45	L A F SCLC B A B 489 0,50	L A F SOLO B C B 516 0,40	L A F SOLO B C B 542 0,35	L A F SCLC B C A 577 0,42	L A F SCLC B C A 603 0,42
	CC271 D B F	02161 C B F	10171 C B F	11161 C B F	10261 C B F	01261 C B F	10162 C B F	00181 B B F	01261 B B F	00082 E E F

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAP. NUM. CAMPO ANE. EIC11CC	IAS72C LAC283B	IAS731 LA0284B	IAS732 LA0285B	IAS733 LA0286B	IAS734 LA0287B	IAS735 LA0288B	IAS736 LAC289B	IAS737 LAC290B	IAS738 LA0291B	IAS739 LA0292B
PARAMETROS ANALITICOS DE CAMPO										
EM (VCLT) PH METAL TOTAL CCCIF. LIVRE	MCBCC	MCBFC	MDBFC	MCBCC	MDBFC	MDBFC	MDBFC	MDBFC	MDBFC	MDBFC
PARAMETROS ANALITICOS										
CU-AA	26,000	26,000	26,000	25,000	24,000	18,000	35,000	35,000	35,000	28,000
PB-AA	10,000	16,000	14,000	14,000	10,000	15,000	24,000	18,000	8,000	16,000
ZN-AA	55,000	55,000	45,000	60,000	40,000	30,000	45,000	45,000	35,000	35,000
AG-AA	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	1,000	1,000	1,000	1,000	2,000	1,000	2,000	-1,000
MO-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAS740	IAS741	IAS742	IAS743	IAS744	IAS745	IAS746	IAS747	IAS748	IAS749
NUM. CAMFO	LAC293B	LAC294B	LAC295B	LAC296B	LAC297B	LAC298B	LAC299B	LAC300B	LAC301B	LAC302B
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROFUNDIDADE	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ORIENTACA - Y										
UTM - LESTE	703620	703666	703645	703624	703603	703582	703560	703539	703539	703518
UTM - NORTE	07265938	07265959	07266005	07266050	07266095	07266141	07266186	07266231	07266231	07266277
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	F	F	F	F	F	F	F	F	F	F
PROF. REC.										
ID. CIRCULO										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	623	606	578	555	535	511	469	439	439	420
PROF. AMOST.	0,50	0,60	0,60	0,65	0,60	0,47	0,50	0,50	0,50	0,50
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PED.										
GRAU INTMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CECOR.										
LARGURA FIC										
PROFUND. FIC										
VELCC. COFF.										
NIVEL ACUA										
AREA ORENAC.										
TURB. ACUA										
PCS. CLUTA										
COF ACUA										
GRAU APREC.										
VOL. CHICIN.										
PESC COLE.										
GRANULOMET.										
TEXT. SECIM.	10162	10161	10162	11251	00181	00271	01171	00181	00181	00181
COF SEC./SL.	B	B	C	E	E	C	C	C	C	C
MOFIZ. SOLE	B	B	B	E	E	B	B	B	B	B
TIPC SOLE	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPUS ANE. BICTICE	IAS740 LAC2939	IAS741 LAC2940	IAS742 LA02958	IAS743 L702968	IAS744 LA02978	IAS745 LA02988	IAS746 LAC2998	IAS747 LA03008	IAS748 LA03008	IAS749 LA03018
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC	MGBFC
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PARAMETROS ANALITICOS

CU-11	28,000	40,000	35,000	30,000	35,000	30,000	24,000	22,000	14,000	20,000
PB-11	17,000	22,000	18,000	8,000	8,000	9,000	14,000	10,000	24,000	12,000
ZN-11	40,000	45,000	30,000	35,000	40,000	35,000	45,000	50,000	12,000	45,000
AG-11	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										
MG-11										
TI-11										
CX(CU-11)										
CR-11										
BA-11										
LI-11										
SB-11	-1,000	1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MG-11										
W-11										
CXFE(11)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE.	IAS750	IAS751	IAS752	IAS753	IAS754	IAS755	IAS756	IAS757	IAS758	IAS759
NUM. CAMPO	LAC307B	LA0303B	LAC304B	L0305B	LA0306E	LA0307B	LAC308B	LAC309B	LA0310B	LAC311E
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTG-220	FOTG-220	FOTC-220	FOTC-220	FOTC-220	FOTG-220	FOTC-220	FOTG-220	FOTG-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SF
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORIENTADA - Y										
UTM - LESTE	703457	703542	703563	703584	703605	703627	703648	703669	703690	703711
UTM - NORTE	07266322	07266343	07266298	07266252	07266207	07266162	07266116	07266071	07266026	07265990
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
POCHA PFC.										
ID. GEOLG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	C	C	A	A	A	A	A
SIT. TOPOG.	B	A	B	B	B	B	B	C	A	C
SIT. AMOST.										
ALTITUDE	365	368	398	437	468	491	499	515	550	584
PORC. AMOST.	0,45	0,55	0,50	0,25	0,40	0,70	0,27	0,42	0,57	0,47
FORMA IGNEA										
SIT. ESTRL.										
MATRIZ PFC.										
GRAU INTENP.										
TIPO ALTEP.										
TIPO MINIP.										
DEF. COCCP.										
LARGURA FIC										
PROFUND. FIC										
VELL. COCCP.										
NIVEL ACUA										
AREA COCCP.										
TURB. ACUA										
POS. COCCP.										
COCCP. ACUA										
GRAL. AFPEC.										
VCL. COCCP.										
PESC. COCCP.										
GRANULOMET.										
TEXT. SECIM.	00271	00181	00181	10162	00181	01261	00181	00271	12061	10171
COCCP. SEC./SL.	E	C	B	C	E	B	B	B	B	C
PCFIZ. SOLO	B	B	B	B	E	B	B	B	E	E
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS750 LAC302B	IAS751 LA0303B	IAS752 LA0304B	IAS753 LA0305B	IAS754 LA0306B	IAS755 LA0307B	IAS756 LAC308B	IAS757 LA0309B	IAS758 LA0310B	IAS759 LA0311B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PM

METAL TOTAL

CCCIF. LIVRE

MOBFC	MOBFC	MOBFC	MOBFC	MOBFC	MOBFC	MOBFC	MOBFC	MOBFC	MOBFC	MOBFC
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PARAMETROS ANALITICOS

CU-AA	30,000	27,000	20,000	22,000	20,000	21,000	28,000	35,000	35,000	19,000
PE-AA	8,000	10,000	9,000	16,000	13,000	6,000	19,000	12,000	12,000	17,000
ZH-AA	50,000	45,000	40,000	35,000	40,000	30,000	40,000	40,000	40,000	26,000
AG-AA	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	1,000	1,000	2,000
MC-AA										
W-AA										
CXFE(AAA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAS760	IAS761	IAS762	IAS763	IAS764	IAS765	IAS766	IAS767	IAS768	IAS769
NUM. CAMPO	LA0317B	LAC317B	LAC314B	LA0315B	LA0316E	LAC317B	LAC318B	LAC319B	LA0320B	LA0321B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PROCEDECIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220	FOTG-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LFSTC	703249	703227	703207	703185	703164	703143	703122	703101	703080	703059
UTM - NORTE	07266261	07266307	07266352	07266397	07266443	07266486	07266533	07266579	07266624	07266669
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	C	C	A	A	A
SIT. TERCC.	A	A	A	E	E	B	A	C	C	E
SIT. AMOST.										
ALTITUDE	325	313	346	378	407	487	471	506	530	512
PROF. AMOST.	0,40	0,27	0,25	0,47	0,47	0,25	0,75	0,67	0,40	0,27
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LARGURA PIC										
PROFUND. PIC										
VELLO. COFF.										
NIVEL ACIA										
AREA DRENAG.										
TUBE. ACIA										
PES. COLETA										
COF ACIA										
GRAU AFREO.										
VCL. LPICTN.										
PESC CONC.										
GRANULOMET.										
TEXT. SEDIM.	10171	00181	00181	11251	00181	01261	00082	00082	00181	20161
COF SEC./SL	C	E	C	C	C	C	B	B	B	C
PCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQLIVE GERAL CC PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB.	IAS760	IAS761	IAS762	IAS763	IAS764	IAS765	IAS766	IAS767	IAS768	IAS769
NUM. CAMFC	LA0312B	LAC313B	LAC314B	LAC315B	LA0316B	LA0317B	LAC318B	LA0319B	LA0320B	LA0321B
AME. BICTIC										

PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

	MCBFC	MOBFC	MGBFC	MCEFC	MGBFC	MGBFC	MOBFD	MOBFD	MGBFC	MCEFC
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PARAMETROS ANALITICOS

CU-AA	45,000	70,000	30,000	30,000	30,000	23,000	25,000	26,000	35,000	28,000
PR-AA	30,000	16,000	7,000	6,000	5,000	6,000	7,000	10,000	8,000	8,000
ZN-AA	75,000	70,000	26,000	30,000	23,000	24,000	30,000	35,000	30,000	28,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CE-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SB-AA	1,000	1,000	-1,000	-1,000	1,000	-1,000	1,000	1,000	-1,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAB.	IAS770	IAS771	IAS772	IAS773	IAS774	IAS775	IAS776	IAS777	IAS778	IAS779
NUM. CAMPO	LA0322B	LA0323B	LA0324B	LA0325B	LA0325P	LAC326B	LAC327B	LAC328B	LA0329B	LA0330E
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	703038	703016	702995	702974	702974	702953	702931	702910	702889	702868
UTM - NORTE	07266715	07266760	07266805	07266850	07266850	07266896	07266941	07266986	07267032	07267077
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

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
FLITE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
TC. CECLC.										
MAT. CELET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	A	A	A	A	A	A	A	A
SIT. TOPLG.	B	A	A	E	E	B	B	C	C	C
SIT. AMOST.										
ALTITUDE	493	511	514	540	540	565	575	592	617	634
PROF. AMOST.	0,20	0,25	0,65	0,95	0,95	0,65	0,90	0,80	0,90	0,25
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL ACCL										
AREA DEINAG.										
TURB. ZOLA										
PCS. CELETA										
CCF ACCL										
GRAU ARREE.										
VEL. OFICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	C1261	00181	10261	21241	21241	21331	12340	10351	11361	10441
CCF SEC./SL.	B	C	C	C	C	C	C	C	C	C
FCFIZ. SELC	B	B	B	B	B	B	B	B	B	B
TIPO SELC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. SICTICC	IAS770 LA0322B	IAS771 LA0323B	IAS772 LA0324B	IAS773 LA0325B	IAS774 LA0325R	IAS775 LA0326B	IAS776 LA0327B	IAS777 LAC328B	IAS778 LA0329B	IAS779 LA0330B
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PARAMETROS ANALITICOS DE CAMPO

EP CVCL1
PH

METAL TOTAL

CODIF. LIVRE

MOBFD

MOBFD

MGBFD

MGBFD

MGBFD

MGBFD

MGBFD

MGBFD

MGBFD

MGBFD

PARAMETROS ANALITICOS

CU-AA	35,000	40,000	22,000	24,000	12,000	16,000	10,000	17,000	16,000	22,000
PB-AA	11,000	14,000	15,000	30,000	24,000	10,000	10,000	10,000	11,000	10,000
ZN-AA	30,000	40,000	40,000	40,000	11,000	28,000	22,000	23,000	26,000	22,000
AG-AA	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA										
BA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	NAC DET.	-1,000	-1,000	NAO DET.	-1,000	-1,000
MG-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAP. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS780 LA0331B 1765 35C EH FOTG-220 47-SP CCC5 02/79	IAS781 LAC332B 1765 35C EH FOTG-220 47-SP CCC5 02/79	IAS782 LAC333B 1765 35C EH FOTG-220 47-SP 0005 02/79	IAS783 LA0334B 1765 350 EH FOTG-220 47-SP 0005 02/79	IAS784 LA0335B 1765 350 EH FOTG-220 47-SP 0005 02/79	IAS785 LA0336B 1765 350 EH FOTG-220 47-SP 0005 02/79	IAS786 LAC337B 1765 35C EH FOTG-220 47-SP 0005 02/79	IAS787 LAC338B 1765 35C EH FOTG-220 47-SP 0005 02/79	IAS788 LA0339B 1765 35C EH FOTG-220 47-SP 0005 02/79	IAS789 LA0340B 1765 350 EH FOTG-220 47-SP 0005 02/79
UTM - LESTE	703294	703273	703252	703231	703210	703189	703167	703146	703125	703104
UTM - NORTE	C7266262	07266328	07266373	07266418	07266464	07266509	07266554	07266600	07266645	07266690
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	F	G	F	F	F	F	G	G	G	F
PCHA REC.										
ID. CECLOC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SOLC	SCLC	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	E	B	B	B	B	B
TIPO VEGET.	A	A	A	A	C	A	A	A	A	A
SIT. TOPOG.	A	A	A	E	E	B	B	C	C	C
SIT. AMOST.										
ALTITUDE	327	312	351	369	395	429	466	480	483	455
PREC. AMOST.	0,50	0,45	0,75	0,75	0,80	0,55	0,40	0,22	0,30	0,80
FORMA ICHEZ										
SIT. ESTAB.										
MATRIZ REC.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LAPCUPA REC										
PROFUND. REC										
VELOC. CORR.										
NIVEL ACIA										
AREA CREFAC.										
TURB. ACIA										
PCS. COLETA										
COF. AGUA										
GRAU APREC.										
VCL. QUICIA.										
PESO CONC.										
GRAU LUMET.										
TEXT. SECIM.	13150	12250	01351	01360	12250	21142	12241	11233	01342	30151
COF. SEC./SL.	C	C	B	C	B	C	C	C	C	E
MATRIZ SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AMP. RIGIICC	IAS7EC LAC331B	IAS781 LA0332B	IAS782 LAC333B	IAS783 LA0334B	IAS784 LA0335B	IAS785 LA0336B	IAS786 LAC337B	IAS787 LA0338B	IAS788 LA0339B	IAS789 LA0340B
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PARAMETROS ANALITICOS DE CAMPO

EP CVCLT PH METAL TCT/L COEF. LIVPE	MDBFC	MDBGC	MDBFD	MDBFE	MDBFC	MDBFD	MDBGD	MDBFD	MDBGC	MDBFE
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PARAMETROS ANALITICOS

CU-AA	30,000	45,000	35,000	30,000	40,000	30,000	24,000	30,000	40,000	55,000
PE-AA	16,000	16,000	7,000	8,000	8,000	7,000	6,000	7,000	5,000	5,000
ZN-AA	45,000	45,000	23,000	22,000	23,000	24,000	35,000	28,000	26,000	40,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CP-AA										
PA-AA										
LI-AA										
SB-AA	-1,000	1,000	-1,000	-1,000	1,000	1,000	-1,000	-1,000	1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE.	IAS790	IAS791	IAS792	IAS793	IAS794	IAS795	IAS796	IAS797	IAS798	IAS799
NUM. CAMPO	LAC341B	LAC342B	LAC343B	LA0344B	LA0345B	LA0346B	LAC347B	LA0348B	LA0349B	LA0350B
C. CLUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	25C	25C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220	FOTO-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
ESCALA	CC05	CC05	CC05	0005	0005	0005	CC05	CC05	CC05	CC05
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABISSA - >										
ORIENTACA - >										
UTM - LESTE	703003	703002	703041	703020	702998	702977	702956	702935	702914	702938
UTM - NORTE	07266736	07266781	07266826	07266872	07266917	07266962	07267008	07267053	07267098	07267117
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REC.										
IC. GEOLG.										
MAT. COLT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	A	A	C	A	A	B	A	A	A
SIT. TPOC.	A	B	B	A	A	A	B	C	C	C
SIT. AMOST.										
ALTITUDE	429	446	478	501	506	517	539	549	579	639
PROF. AMOST.	0,75	0,65	0,75	0,45	0,90	0,80	0,65	0,85	0,90	0,40
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEE.										
GRAU INTENP.										
TIPC ALTER.										
TIPC MINIF.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DEFRAC.										
TURB. ACIA										
PES. COLITA										
CCF ACIA										
GRAU AFRE.										
VCL. OFICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SEMI.	17250	21241	11341	21241	01360	21241	02350	01351	21340	01342
CCF SEC./SL.	C	C	C	C	I	C	C	C	C	C
HCFIZ. SCLC	B	B	B	B	E	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.EET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMP AME. ECTICC	IAS790 LA0341B	IAS791 LAC342B	IAS792 LA0343B	IAS793 LA0344B	IAS794 LA0345B	IAS795 LA0346B	IAS796 LA0347B	IAS797 LAC348B	IAS798 LA0349B	IAS799 LA0350B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

COEF. LIVRE

MCBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MCEGE
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PARAMETROS ANALITICOS

CU-AA	25,000	40,000	23,000	24,000	28,000	30,000	22,000	19,000	22,000	21,000
PB-AA	9,000	10,000	18,000	12,000	9,000	4,000	8,000	10,000	7,000	12,000
ZN-AA	25,000	55,000	45,000	40,000	26,000	22,000	23,000	25,000	25,000	21,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CP-AA										
BA-AA										
LI-AA										
SE-AA	1,000	1,000	1,000	1,000	1,000	1,000	2,000	2,000	1,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAP. NUM. CAMP. C. CUSTO S. CUSTO PROCEDECIA BASE CAPT. BASE CAPT. BASE CAPT. ESCALA DATA LATITUDE LONGITUDE ACISSA - Y ORCENACA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS800 LAC35CR 1765 35C EH FOTC-220 47-SP CCC5 02/79	IAS801 LAC351B 1765 35C EH FOTC-22C 47-SP CCC5 02/79	IAS802 LAC352B 1765 35C EH FOTC-220 47-SP 0005 02/79	IAS803 LAC353B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS804 LAC354E 1765 35C EH FOTC-220 47-SP 0005 02/79	IAS805 LAC355B 1765 250 EH FOTC-220 47-SP 0005 02/79	IAS806 LAC356B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS807 LAC357B 1765 35C EH FOTC-22C 47-SP 0005 02/79	IAS808 LAC358E 1765 35C EH FOTC-22C 47-SP 0005 02/79	IAS809 LAC359E 1765 35C EH FOTC-22C 47-SP 0005 02/79
	702960 07267095 51	702960 07267095 51	702981 07267074 51	703002 07267029 51	703023 07266983 51	703044 07266938 51	703065 07266893 51	703086 07266847 51	703107 07266802 51	703129 07266757 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. PEQUENA PEC. ID. CECLOCC. MAT. COLET. PLUVIOMETRIA TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PRES. AMOST. FORMA IGNEA SIT. ESTRUT. MATERIAZ. PED. GRAU INTENS. TIPO ALTER. TIPO MINER. DEF. CCCC. LAPCUPA FIC PROFUND. PIC VELCC. CCAF. NIVEL ACUA AREA CPMAG. TUP. ACUA PCS. COLETA COP ACUA GRAL. APREC. VCL. EPICIN. PESC. COAC. GRANULEMET. TEXT. SECIM. COP. SEC./SL. MCFI2. SELC TIPO SELC	L A F SOLO B A C 602 0,92	L A F SOLO B A C 602 0,92	L A F SOLO B A B 563 0,80	L A F SOLO B A B 515 0,60	L A F SOLO B A B 506 0,60	L A F SOLO B A B 504 0,70	L A F SOLO B A B 486 0,85	L A F SOLO B A B 468 0,60	L A F SOLO B A B 440 0,35	L A F SOLO B A B 449 0,70
	C235C C B F	C235C C B F	11341 C B F	01351 C B F	10261 C B F	11341 C B F	01351 C B F	11251 C B F	11251 C B F	12241 C B F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO APE. BICTICC	IAS800 LAC350R	IAS901 LAC351B	IAS802 LA0352B	IAS803 LA0353B	IAS804 LA0354B	IAS805 LA0355B	IAS806 LAC356B	IAS807 LAC357B	IAS808 LA0358B	IAS809 LA0359B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCDIF. LIVRE

MCRFD	MOBFD	MGBFD	MCFBD	MOBFD	MGBFD	MCFBD	MGBFD	MOBFD	MGBFD	MCFBD
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PARAMETROS ANALITICOS

CU-AA	12,000	15,000	20,000	24,000	23,000	25,000	27,000	30,000	45,000	65,000
PB-AA	22,000	12,000	9,000	8,000	6,000	10,000	14,000	7,000	15,000	5,000
ZN-AA	10,000	28,000	27,000	22,000	23,000	30,000	40,000	60,000	60,000	35,000
AG-AA	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SE-AA	1,000	1,000	2,000	2,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
MO-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAS810	IAS811	IAS812	IAS813	IAS814	IAS815	IAS816	IAS817	IAS818	IAS819
NUM. CAMPO	LA0360B	LA0361B	LA0362B	LA0363B	LA0364B	LA0365B	LAC366B	LA0367B	LA0368B	LA0369B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CAPT.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CAPT.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CAPT.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ACISSA - >										
ORIENTACA - >										
UTM - LESTE	703150	703171	703192	703213	703234	703255	703276	703298	703319	703340
UTM - NORTE	07266711	07266666	07266621	07266576	07266530	07266485	07266440	07266394	07266349	07266304
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	F	F	G	F	F	F	F	F	F
RECHA REC.										
ID. GEOLCC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	C	C	A	A	A
SIT. TROPIC.	C	B	B	E	E	B	B	B	A	E
SIT. AMOST.										
ALTITUDE	471	482	480	444	413	327	361	333	307	330
PROF. AMOST.	0,65	0,65	0,70	0,45	0,65	0,65	0,30	0,75	0,55	0,60
FORMA ICNEZ										
SIT. ESTILO										
MATEIZ PREE.										
GRAU INTENF.										
TIPC ALTER.										
TIPC MINIF.										
DEF. CCCC.										
LARGURA PIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACIA										
AREA DIFAC.										
TUBE. ACIA										
PCS. CELETA										
CCF ACIA										
GRAU APREE.										
VCL. CHICIN.										
PESC. CLIC.										
GRANULMET.										
TEXT. SECIM.	21321	31231	21241	21241	11350	11350	21241	2224C	2134C	11161
COF. SEC./SL.	C	C	C	C	C	B	C	C	C	C
MCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S F A C

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICE	IAS210 LAG36C9	IAS211 LAG3618	IAS212 LA03628	IAS213 LA03638	IAS214 LA03648	IAS215 LA03658	IAS216 LAG3668	IAS217 LA03678	IAS218 LA03688	IAS219 LA03698
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

CCIF. LIVRE

MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD
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PARAMETROS ANALITICOS

CU-AA	70,000	70,000	35,000	23,000	26,000	45,000	40,000	45,000	50,000	29,000
PE-AA	4,000	-3,000	6,000	12,000	12,000	12,000	6,000	NAO DET.	50,000	11,000
ZN-AA	55,000	55,000	35,000	30,000	25,000	26,000	26,000	30,000	80,000	50,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MC-AA										
TI-AA										
CX(L-AA)										
CR-AA										
BA-AA										
LI-AA										
SE-AA	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GECL.VALE DO RIBEI

NUM. LAE.	IAS820	IAS821	IAS822	IAS823	IAS824	IAS825	IAS826	IAS827	IAS828	IAS829
NUM. CAMPO	LAC370B	LAC371B	LAC372B	LA0373B	LA0374B	LA0375B	LAC376B	LAC376B	LA0377B	LA0378B
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-220	-FOTC-22	-FOTC-22	-FOTC-22	-FOTC-22	-FOTC-22	-FOTC-22	FOTO-220	FOTC-22C	FOTC-22C
BASE CART.	47-SP	0-47-SP	0-47-SP	0-47-SP	0-47-SP	0-47-SP	0-47-SP	47-SP	47-SP	47-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	03/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	703385	703364	703343	703321	703300	703279	703258	703258	703237	703216
UTM - NORTE	07266324	07266370	07266415	07266460	07266506	07266551	07266596	07266596	07266642	07266687
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	F	G	G	F	F	F	F	F	F	F
PECHA REC.										
ID. GEOLCC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	342	303	325	345	365	338	421	421	443	440
PROF. AMOST.	0,50	1,10	0,90	0,85	0,85	1,00	0,50	0,50	0,40	0,65
FORMA ICNEZ										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEPRAG.										
TURB. ACUA										
PCS. COLITA										
CCF ACUA										
GRAU ARPEC.										
VCL. OFICIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	12140	21250	10351	11350	01360	01261	12241	12241	41131	21331
CGF SEC./SL.	C	C	B	B	C	C	C	C	C	C
HCFIZ. SCLC	B	B	B	B	E	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS820 LAC37CB	IAS821 LAC371B	IAS822 LA0372B	IAS823 LA0373B	IAS824 LA0374B	IAS825 LA0375B	IAS826 LAC376R	IAS827 LA0376B	IAS828 LA0377B	IAS829 LA0378B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL CCCIF. LIVRE	MCBFC	MOBFD	MOBFD	MCBFD	MCBFC	MOBFD	MOBFD	MOBFD	MOBFD	MCBFC
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PARAMETROS ANALITICOS

CU-AA	27,000	40,000	35,000	35,000	35,000	30,000	13,000	27,000	24,000	70,000
PE-AA	16,000	35,000	NAC DET.	10,000	15,000	30,000	22,000	13,000	16,000	6,000
ZN-AA	50,000	70,000	30,000	24,000	26,000	27,000	11,000	26,000	22,000	35,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(U-AA)										
CP-AA										
BA-AA										
LI-AA										
SE-AA	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS830 LAC379B 1765 350 EH FOTC-220 47-SP 0005 02/79 703195 07266732 51	IAS831 LA0380B 1765 350 EH FOTC-220 47-SP 0005 02/79 703174 07266778 51	IAS832 LA0381B 1765 350 EH FOTC-220 47-SP 0005 02/79 703152 07266824 51	IAS833 LA0382B 1765 350 EH FOTC-220 47-SP 0005 02/79 703131 07266868 51	IAS834 LA0383B 1765 350 EH FOTC-220 47-SP 0005 02/79 703110 07266913 51	IAS835 LA0384B 1765 350 EH FOTC-220 47-SP 0005 02/79 703089 07266959 51	IAS836 LAC385B 1765 350 EH FOTC-220 47-SP 0005 02/79 703068 07267004 51	IAS837 LAC386B 1765 350 EH FOTC-220 47-SP 0005 02/79 703047 07267049 51	IAS838 LA0387B 1765 350 EH FOTC-220 47-SP 0005 02/79 703026 07267095 51	IAS839 LA0388B 1765 350 EH FOTC-220 47-SP 0005 02/79 703005 07267140 51
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PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. ROCHA REC. IC. GEOLCC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PREC. AMOST. FORMA IGNEA SIT. ESTAB. MATERIA PREC. GRAU INTENP. TIPO ALTER. TIPO MINER. DEF. COCCP. LARGURA FIC PROFUND. FIC VELOC. COAR. NIVEL ACUA AREA CRENAC. TURB. ACUA PCS. COLETA CCP AGUA GRAU ABREC. VEL. EFICIA. PESC CONC. GRANULOMET. TEXT. SECIM. CCP SEC./SL. MORFIZ. SCLC TIPO SCLC	L A F SOLO B A B 431 0,65 21241 C B F	L A F SCLC B A B 426 0,55 12241 C B F	L A F SCLC B A B 436 0,70 11260 C B F	L A F SCLC B A B 442 0,70 11251 C B F	L A F SCLC B A B 449 0,60 10360 C E F	L A F SCLC B C B 461 0,70 11260 C B F	L A F SOLO B C B 477 0,75 10360 C B F	L A F SCLC B C B 502 0,75 02242 C B F	L A F SCLC B A C 531 0,85 00361 C E F	L A F SCLC B A C 561 0,57 00352 C E F
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S E A G

PROJETO - INTEG.CET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GECL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO AME. BICTICC	IAS830 LA03798	IAS831 LA03808	IAS832 LA03818	IAS833 LA03828	IAS834 LA03838	IAS835 LA03848	IAS836 LA03858	IAS837 LA03868	IAS838 LA03878	IAS839 LA03888
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PARAMETROS ANALITICOS DE CAMPE

EF CVCL1
PF

METAL TOTAL
CCCIF. LIVRE

MORFO	MORFO	MORFO	MORFO	MORFO	MORFO	MORFO	MORFO	MORFO	MORFO	MORFO
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PARAMETROS ANALITICOS

CU-AA	80,000	80,000	50,000	25,000	60,000	14,000	30,000	18,000	20,000	19,000
PE-AA	7,000	14,000	7,000	7,000	19,000	5,000	5,000	7,000	9,000	10,000
ZN-AA	50,000	50,000	50,000	24,000	85,000	18,000	28,000	15,000	22,000	22,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-AA										
NI-AA										
HI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
BA-AA										
LI-AA										
SE-AA	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000
MG-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTFG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAH.	IAS840	IAS841	IAS842	IAS843	IAS844	IAS845	IAS846	IAS847	IAS848	IAS849
NUM. CAMPO	LAC3890	LAC3900	LA03910	LA03920	LA03930	LA03940	LAC3950	LAC3960	LAC3970	LA03980
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	250	250	350	350	350	350	350	350	350	350
PROFUNDIDADE	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
EASE CART.	FOTO-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTO-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
EASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	703020	703050	703071	703092	703113	703134	703155	703176	703197	703219
UTM - NORTE	07267207	07267162	07267117	07267071	07267026	07266981	07266935	07266890	07266845	07266800
MER. CENT.	51	51	51	51	51	51	51	51	51	51

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
FRATE AMOST.	F	F	F	F	F	F	F	F	F	F
PROF. REC.										
ID. CECLECC.										
MAT. COLET.	SOLD	SCLC	SCLC	SCLC	SCLC	SOLD	SOLD	SCLC	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TROPIC.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.										
ALTITUDE	566	559	534	510	488	468	452	442	422	400
PROF. AMOST.	0,30	0,75	0,60	0,80	0,75	0,55	0,60	0,55	0,45	0,20
FORMA TENECA										
SIT. ESTILO										
MATRIZ PROD.										
GRUPO INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DRENAC.										
TURB. ACUA										
PES. COLETA										
CON. ACUA										
GRUPO SAREC.										
VLL. EPICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIV.	21331	01342	00361	01342	11341	31231	0217C	12340	12340	04150
COP. SEC./SL.	C	C	C	C	C	C	C	B	B	B
MATRIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS840 LAC389B	IAS841 LAC390B	IAS842 LA0391B	IAS843 LA0392B	IAS844 LA0393E	IAS845 LA0394B	IAS846 LAC395B	IAS847 LA0396B	IAS848 LA0397B	IAS849 LA0398E
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PT

METAL TOTAL

CCCIF. LIVRE

MCBFD

MGBFD

MOBFD

MCEFD

MCBFC

MGBFC

MOBFC

MGBFD

MGBGC

MCEGC

PARAMETROS ANALITICOS

CU-22	23,000	16,000	18,000	22,000	26,000	30,000	23,000	30,000	26,000	24,000
PB-22	11,000	12,000	11,000	8,000	4,000	6,000	7,000	5,000	6,000	20,000
ZN-22	26,000	25,000	22,000	27,000	28,000	35,000	35,000	30,000	24,000	45,000
AG-22	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-22										
NI-22										
BI-22										
CC-22										
CA-22										
SU-22										
MG-22										
TI-22										
CX(CU-22)										
CP-22										
BA-22										
LI-22										
SB-22	-1,000	-1,000	-1,000	-1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000
MC-22										
W-22										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO C. CUSTO S. CLUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS850 LAC395B 1765 35C FH FOTC-220 47-SP CCC5 02/79	IAS851 LAC400B 1765 35C EH FOTC-220 47-SP CCC5 02/79	IAS852 LA0400R 1765 350 EH FOTC-220 47-SP CCC5 02/79	IAS853 LA0401B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS854 LA0402B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS855 LA0403B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS856 LAC404B 1765 35C EH FOTC-220 47-SP 0005 02/79	IAS857 LAC405B 1765 350 EH FOTC-220 47-SP 0005 02/79	IAS858 LA0406B 1765 35C EH FOTC-220 47-SP 0005 02/79	IAS859 LA0407B 1765 350 EH FOTC-220 47-SP 0005 02/79
	703240 07266754 51	703261 07266709 51	703282 07266664 51	703282 07266664 51	703303 0726661E 51	703324 07266573 51	703345 07266528 51	703366 07266482 51	703388 07266437 51	703409 07266352 51

PARAMETROS DESCRITIVOS DE CAMPO

CLASS. 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 AFIL.										
IC. CELULO.										
MAT. COLLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	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.	A	D	B	E	C	E	C	B	A	A
SIT. AMOST.										
ALTITUDE	354	404	415	415	407	380	354	334	316	310
PROF. AMOST.	0,27	0,65	0,55	0,55	0,30	0,52	0,70	0,55	0,65	0,75
FORMA ICNER										
SIT. ESTABT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA ESPANAO.										
TURB. ACUA										
PCS. COLITA										
CCF ACUA										
GRAU AFREE.										
VCL. CRICIN.										
PESO CONC.										
GRANULEMET.										
TEXT. SECIM.	21150	01351	01351	01351	31150	02251	02341	00361	02251	02170
CCF SEC./SL.	C	C	C	C	C	C	C	B	B	C
MORF. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALPAM.GEOL.VALE DO RIBEI

NUM. LAG. NUM. CAMPO AME. PICTICE	IAS850 LAC8953	IAS851 LA04009	IAS852 LA0400R	IAS853 LA0401B	IAS854 LA0402E	IAS855 LA0403B	IAS856 LAC404B	IAS857 LA0405B	IAS858 LA0406B	IAS859 LA0407B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

MOBFD

MOBFD

MOBFD

MOBFD

MOBFD

MOBFD

MOSFD

MOBFD

MOBFD

MCEFC

PARAMETROS ANALITICOS

CU-AA	120,000	40,000	12,000	50,000	45,000	35,000	26,000	40,000	35,000	23,000
PE-AA	10,000	8,000	22,000	10,000	11,000	14,000	9,000	5,000	6,000	16,000
ZN-AA	25,000	25,000	10,000	25,000	22,000	22,000	17,000	30,000	26,000	40,000
AG-AA	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CG-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(U-AA)										
CR-AA										
BA-AA										
LI-AA										
SB-AA	2,000	2,000	1,000	2,000	-1,000	-1,000	1,000	-1,000	1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.CET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQLIVO GERAL DO PROJETO INTEG.CETALFAM.GECL.VALE DO RIBEI

NUM. LAB.	IAS864	IAS861	IAS862	IAS863	IAS864	IAS865	IAS866	IAS867	IAS868	IAS869
NUM. CAMPO	LA0409B	LAC409B	LAC410B	LA0411B	LA0412B	LA0413B	LAC414B	LAC415B	LA0416B	LA0417B
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220	FOTC-220
BASE CART.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	703430	703476	703455	703434	703412	703391	703370	703349	703328	703307
UTM - NORTE	07266346	07266367	07266413	07266458	07266503	07266549	07266594	07266639	07266685	07266730
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	F	G	F	G	F	F	F	F	F	F
RECHA REC.										
ID. GEOLG.										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSTADIF	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	C	C	A	C	C
SIT. TCFCC.	B	A	A	A	A	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	339	341	308	300	324	337	388	377	374	376
PROF. AMOST.	0,75	0,65	0,70	0,60	0,70	0,50	0,50	0,70	0,25	0,72
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAL INTERF.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LAPCUPA FIC										
PROFUND. FIC										
VELOC. COCCP.										
NIVEL ACIA										
AREA DRENAG.										
TURB. ACIA										
PCS. COLETA										
CCP AGUA										
GRAL APPEC.										
VCL. CFICIN.										
PESC CENC.										
GRANULOMET.										
TEXT. SECIM.	11251	02241	11341	21241	11260	10251	21331	31231	21331	21241
CCP SEC./SL.	C	C	C	C	C	B	C	C	C	C
HCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A C

PROJETO - INTEG.DET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DE PROJETO INTEG.DETAL-FAM.GEOL.VALE DO RIBEI

NUM. L22. NUM. CAMPO AME. BILITIC	IAS860 LAC408B	IAS861 LA0409B	IAS862 LA0410B	IAS863 LA0411B	IAS864 LA0412B	IAS865 LA0413B	IAS866 LAC414B	IAS867 LA0415B	IAS868 LA0416B	IAS869 LA0417B
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PARAMETROS ANALITICOS DE CAMPO

EM CYCLT
PR

METAL TOTAL
CCCIF. LIVRE

	MCBFC	MOBGC	MCBFC	MCBGC	MCBFC	MOBFD	MOBFD	MOBFD	MOBFD	MCEFC
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PARAMETROS ANALITICOS

CU-22	28,000	40,000	27,000	35,000	40,000	45,000	80,000	50,000	55,000	70,000
PE-22	16,000	24,000	18,000	20,000	6,000	7,000	10,000	16,000	10,000	12,000
ZN-22	45,000	70,000	40,000	50,000	30,000	28,000	20,000	30,000	29,000	40,000
AG-22	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-22										
NI-22										
BI-22										
CC-22										
CA-22										
ZU-22										
MG-22										
TI-22										
CX(CU-22)										
CR-22										
BA-22										
LI-22										
SE-22	-1,000	-1,000	1,000	1,000	1,000	-1,000	-1,000	-1,000	1,000	1,000
MC-22										
W-22										
CXFE(22)										

ARQUIVO GERAL DO PROJETO INTEC.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTC S. CLSTC PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAS870 LAC418B 1765 350 EH FOTO-220 47-SP CC05 02/79	IAS871 LAC419A 1765 350 EH FOTO-220 47-SP CC05 02/79	IAS872 LAC420B 1765 350 EH FOTO-220 47-SP CC05 02/79	IAS873 LAC421B 1765 350 EH FOTO-220 47-SP 0005 02/79	IAS874 LAC422E 1765 350 EH FOTO-220 47-SP 0005 02/79	IAS875 LAC423B 1765 350 EH FOTO-220 47-SP 0005 02/79	IAS876 LAC424B 1765 350 EH FOTO-220 47-SP 0005 02/79	IAS877 LAC425B 1765 350 EH FOTO-220 47-SP 0005 02/79	IAS878 LAC425F 1765 350 EH FOTO-220 47-SP 0005 02/79	IAS879 LAC442E 1765 350 EH FOTO-220 47-SP 0005 03/79
	703286 07266775 51	703265 07266821 51	703243 07266866 51	703222 07266911 51	703201 07266956 51	703180 07267002 51	703159 07267047 51	703138 07267092 51	703138 07267092 51	703117 07267138 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FORMA AMOST. ROCHA PFC. IC. GEOLCC. MAT. COLT. PLUVIOLOGIA TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA IGNEA SIT. ESTRLT. MATERIA PRED. GRAU INTENS. TIPO ALTER. TIPO MINER. DEF. COCCP. LAFORCA FIC PROFUND. FIC VELOC. CORR. NIVEL ACIA AREA CRENCA. TIPO ACIA PCS. COLETA COR. AGUA GRAU APPIC. VEL. OFICIA. PESC. CONC. GRAULLEMET. TEXT. SECIM. COR. SEC./SL. MCFIZ. SELC TIPO SELC	L A F SOLO B A B 406 0,55	L A F SCLC B A B 453 0,65	L A F SCLC B A B 462 0,70	L A F SCLC B A B 474 0,65	L A F SCLC B A B 485 0,55	L A F SOLO B A B 491 0,65	L A F SOLO B A B 533 0,85	L A F SCLC B A B 559 0,65	L A F SCLC B A B 559 0,65	L A F SCLC B A B 594 0,70
	21241 C B F	21340 C B F	00451 C B F	11350 C B F	11350 C B F	10360 C B F	00451 C B F	00361 C B F	00361 C B F	12331 C B F

ARQUIVO GERAL DO PRCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS870 LAC4189	IAS871 LAC4199	IAS872 LAC4208	IAS873 LA0421B	IAS874 LA0422B	IAS875 LA0423B	IAS876 LAC424B	IAS877 LAC425B	IAS878 LA0425B	IAS879 LA0442B
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PT

METAL TOTAL

CCCIF. LIVRE

PARAMETROS ANALITICOS

	MOBFO	MOBFO	MOBFO	MCEFC	MOBFO	MOBFO	MOBFO	MOBFO	MOBFO	MCEFC
CU-AA	40,000	40,000	50,000	40,000	29,000	35,000	16,000	15,000	12,000	18,000
PB-AA	25,000	14,000	19,000	5,000	8,000	9,000	10,000	8,000	22,000	10,000
ZN-AA	35,000	50,000	65,000	45,000	40,000	35,000	22,000	23,000	11,000	22,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SB-AA	2,000	1,000	2,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVE GERAL DO FFCJETC INTEC.DETALHAM.CECL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO C. CUSTO S. CUSTO PROCEDECIA BASE CART. BASE CAPT. BASE CART. ESCALA DATA LATITUDE LENGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CNL.	IAS880 LAC443B 1765 35C EH FOTC-22C 47-SP CC05 03/79	IAS881 LAC444B 1765 35C EH FOTC-22C 47-SP CC05 03/79	IAS882 LAC445B 1765 35C EH FOTC-22C 47-SP CC05 03/79	IAS883 LAC446B 1765 350 EH FOTC-22C 47-SP 0005 03/79	IAS884 LAC447E 1765 35C EH FOTC-22C 47-SP 0005 03/79	IAS885 LAC448B 1765 35C EH FOTC-22C 47-SP 0005 03/79	IAS886 LAC449B 1765 35C EH FOTC-22C 47-SP 0005 03/79	IAS887 LAC450B 1765 35C EH FOTC-22C 47-SP 0005 03/79	IAS888 LAC450P 1765 35C EH FOTC-22C 47-SP 0005 03/74	IAS889 LAC451B 1765 35C EH FOTC-22C 47-SP 0005 03/75
	703096 07267183 51	703141 07267204 51	703162 07267159 51	703183 07267113 51	703204 07267068 51	703225 07267023 51	703246 07266977 51	703267 07266932 51	703267 07266932 51	703288 07266887 51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. PCCOZ REC. IC. CECLIC. MAT. CELET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PRFF. AMOST. FORMA JONIA SIT. ESTFLT. MATEIZ PEEC. GRADU INTEMP. TIPO ALTA. TIPO MINER. DEF. CCCC. LAFUPA RIC PROFUND. PIC VELCC. COFF. NIVEL ACIA AREA CHENAC. TURB. ACIA PCS. CLETA COR ACIA GRADU ARREC. VLL. CRICIA. PESC COHC. GRALLEMET. TEXT. SECIM. COR SEC./SL. MORIZ. SCLC TIPO SCLC	L A F	L A F	L A F	L A F	L A F	L A F	L A F	L A F	L A F	L A F
	SOLD B A C 623 0,70	SCLC B A C 613 0,50	SCLC B A E 581 0,65	SCLC B A E 548 0,60	SCLC E A E 511 0,60	SCLC B A B 493 0,35	SCLC B A B 473 0,40	SCLC B A B 472 0,50	SCLC B A B 472 0,50	SCLC E A E 472 0,50
	CC361 C B F	02350 C B F	02350 C B F	01261 C E F	02341 C E F	22231 C B F	21340 C B F	00460 C B F	00460 C B F	12340 C E F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICC	IAS880 LA0442B	IAS881 LA0444B	IAS882 LA0445B	IAS883 LA0446B	IAS884 LA0447B	IAS885 LA0448B	IAS886 LAC449B	IAS887 LA0450B	IAS888 LA0450B	IAS889 LA0451B
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PH

METAL TOTAL

CCCIF. LIVRE

MCBFD	MOBFD	MCBFD	MCEFD	MOBFD	MOBFD	MOBFD	MOBFD	MOBFD	MCEFD
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PARAMETROS ANALITICOS

CU-AA	17,000	18,000	17,000	19,000	22,000	29,000	28,000	27,000	14,000	50,000
PB-AA	11,000	12,000	10,000	10,000	7,000	6,000	6,000	4,000	22,000	80,000
ZN-AA	21,000	22,000	24,000	22,000	22,000	26,000	30,000	26,000	10,000	65,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										
CX(CU-AA)										
CR-AA										
PA-AA										
LI-AA										
SB-AA	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	2,000
PG-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAS88C	IAS891	IAS892	IAS893	IAS894	IAS895	IAS896	IAS897	IAS898	IAS899
NUM. CAMP.	LAC452B	LAC453B	LAC454B	LA0455B	LA0456B	LA0457B	LAC458B	LAC459B	LA0460B	LA0461B
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	350	350	35C	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
EASE CAPT.	FOTG-220	FOTG-22C	FOTG-220	FOTC-220	FOTC-220	FOTG-220	FOTC-220	FOTG-220	FOTC-22C	FOTC-22C
BASE CAPT.	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP	47-SP
EASE CAPT.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	703310	703331	703352	703373	703394	703415	703436	703457	703478	703499
UTM - NORTE	07266842	07266796	07266751	07266706	07266660	07266615	07266570	07266524	07266479	07266434
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

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
RECUP. REC.										
TIC. GEOLCC.										
MAT. COLET.	SOLO	SCLG	SCLC	SCLC	SOLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSTACIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	465	444	412	376	357	331	317	313	309	296
PROF. AMOST.	0,55	0,70	0,65	0,50	0,65	0,65	0,40	0,35	0,62	0,45
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PREG.										
GRAL INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COOP.										
LARGURA FIC										
PROFUND. FIC										
VELCC. COOP.										
NIVEL ACUA										
AREA DEENIG.										
TURB. ACUA										
PES. COLETA										
COF ACUA										
GRAL ARREG.										
VCL. OPICIN.										
PESC CONC.										
GRANULEMET.										
TEXT. SECIM.	02251	21340	10351	21331	22231	21331	21241	21241	21340	31231
COF SEC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAR.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTICC	IAS880 LA04520	IAS891 LAC453B	IAS892 LA0454B	IAS893 LA0455B	IAS894 LA0456B	IAS895 LA0457B	IAS896 LA0458B	IAS897 LAC459B	IAS898 LA0460B	IAS899 LA0461B
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PARÂMETROS ANALITICOS DE CAMPO

EM CVCLT PR METAL TOTAL CCCIF. LIVRE	M0BFD	M0BFO	M0BFC	M0BFD	M0BFC	M0BFD	M0BFD	M0BGD	M0BGC	PCEGC
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PARÂMETROS ANALITICOS

CU-AA	35,000	45,000	50,000	45,000	65,000	80,000	80,000	50,000	50,000	30,000
PB-AA	30,000	15,000	23,000	75,000	30,000	12,000	12,000	40,000	65,000	35,000
ZN-AA	60,000	50,000	45,000	30,000	40,000	35,000	70,000	45,000	65,000	55,000
AG-AA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.
CC-AA										
NI-AA										
BI-AA										
CO-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SB-AA	1,000	2,000	1,000	2,000	-1,000	-1,000	1,000	1,000	2,000	-1,000
MC-AA										
W-AA										
CXFE (AA)										

ARQUIVO GERAL DO FFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICC	IASSCC LA0462B	IAS901 LA0463B	IAS902 LA0464C	IAS903 LA0465B	IAS904 LA0466C	IAT155 MJ0132	IAT16C MJC202	IAT173 AB0047B	IAT174 AB0047C	IAT477 CF0017
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PT
METAL TOTAL
CCCIF. LIVRE MCBFC

PARAMETROS ANALITICOS

FE-S %					3,000		0,200	7,000	10,000	20,000
MG-S %					0,020		1,000	5,000	5,000	0,100
CA-S %					0,150		+20,000	0,200	2,000	-0,050
TI-S %					0,050		0,010	0,300	0,700	1,000
Mn-S					500,000		50,000	1500,000	700,000	300,000
AG-S					2000,000		NAO DET.	2,000	2,000	NAC DET.
AS-S					3000,000		NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S					NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S					-10,000		NAO DET.	150,000	-10,000	50,000
EA-S					1000,000		200,000	5000,000	2000,000	300,000
BE-S					-1,000		NAO DET.	1,500	5,000	-1,000
BI-S					15,000		NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S					100,000		NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S					-5,000		NAO DET.	70,000	70,000	50,000
CR-S					-10,000		-10,000	300,000	1000,000	500,000
CU-S					7000,000		-5,000	2000,000	300,000	70,000
LA-S					20,000		20,000	150,000	150,000	300,000
MC-S					30,000		NAO DET.	NAO DET.	NAO DET.	-5,000
NE-S					30,000		NAO DET.	15,000	15,000	10,000
NI-S					10,000		NAO DET.	150,000	300,000	70,000
PE-S					+20000,000		200,000	300,000	50,000	15,000
SB-S					+10000,000		NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S					-5,000		NAO DET.	20,000	20,000	30,000
SN-S					1000,000		NAO DET.	INTERFER.	INTERFER.	NAC DET.
SR-S					200,000		3000,000	NAO DET.	300,000	NAC DET.
V-S					15,000		NAO DET.	100,000	100,000	300,000
W-S					2000,000		NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S					15,000		NAO DET.	70,000	50,000	150,000
ZN-S					1500,000		NAO DET.	-200,000	-200,000	NAC DET.
ZR-S					30,000		-10,000	150,000	300,000	300,000
CU-AA	35,000	16,000	8,000	22,000	20,000					
PE-AA	12,000	12,000	13,000	15,000	20,000					
ZN-AA	65,000	40,000	50,000	35,000	30,000					
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPFM CACASTRO GEOQUIMICO

24.06.81 FLA. 285

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAN.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO CX(L-AA CP-AA PA-AA LI-AA SP-AA MC-AA W-AA CXFE(AA)	IASSCO LAC462B	IASS01 LAC463B	IASS02 LA0464C	IASS03 LA0465B	IASS04 LA0466C	IAT155 MJ0132	IAT16C MJC202	IAT173 AB0047B	IAT174 AB0047C	IAT477 CF0017
	-1,000	-1,000	2,000	-1,000	-1,000					

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PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEIRA

NUM. LAB.	IAT478	IAT479	IAT480	IAT481	IAT482	IAT483	IAT484	IAT485	IAT486	IAT487
NUM. CAMPO	GFCC22	GFCC24	GF0049A	CF0049B	CF0051	CF0066	GF0067	GF0092	GF0093	CF0106C
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	27C	27C	27C	270	27C	27C	27C	27C	27C	27C
PRECEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22KI	SG22XBV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
ESCALA	C100	C100	C100	C100	C100	C100	C100	C100	C100	C100
DATA	11/78	11/78	11/78	01/79	04/79	04/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LESTE	649000	747000	673650	673650	672150	636050	625400	672100	671300	668450
UTM - NORTE	07196800	07265000	07257750	07257750	07259850	07261000	07260250	07314000	07316000	07306350
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R	R
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	A	A	A	A	A	A	A	A	A	A	A
PROF. PEC.	C	K	M	M	M	M	M	M	M	M	M
IC. CECLCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ERCH	CARN	MRRR	LTRT	LTRT	LTRT	LTRT	LTRT	LTRT	LTRT	LTRT
PLUVIOSIDADE											
TIPC VEGET.											
SIT. TOPOG.											
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.											
FORMA ICNEA											
SIT. ESTAB.											
MAT. P. PEC.											
GRAU INTIMP.	B	A	B	A	A	A	A	A	A	A	A
TIPC ALTER.		B									
TIPC MINER.											
DEF. COCCR.											
LAPCORA FIC											
PROFLAC. PIC											
VELCC. COFF.											
NIVEL ACUA											
AREA DRENAC.											
TUB. ACUA											
PCS. COLETA											
CCF ACUA											
GRAU APREC.											
VCL. CRICIN.											
PESC CONC.											
GRANULOMET.											
TEXT. SECIM.											
COF. SEC./SL.											
MCFIZ. SCLC											
TIPC SCLC											

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMFC AME. BICTICC	IAT478 DF0023	IAT479 DF0024	IAT480 DF0049A	IAT481 CF0049B	IAT482 CF0051	IAT483 CF0066	IAT484 DF0067	IAT485 DF0092	IAT486 CF0093	IAT487 CF0106C
PARAMETROS ANALITICOS										
FE-S %	7,000	+20,000	0,700	7,000	5,000	15,000	0,300	+20,000	+20,000	+20,000
MG-S %	1,000	0,000	0,050	0,100	3,000	0,070	+10,000	0,050	0,030	-0,020
CA-S %	-0,050	-0,050	-0,050	0,150	20,000	0,150	+20,000	-0,050	-0,050	-0,050
TI-S %	0,700	0,100	0,500	0,300	0,150	0,020	-0,002	0,030	0,020	0,002
MN-S	700,000	100,000	100,000	500,000	2000,000	150,000	150,000	150,000	3000,000	3000,000
AG-S	1,000	20,000	NAC DET.	-0,500	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-0,500	NAC DET.
AS-S	NAC DET.	+10000,000	-200,000	1000,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AD-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	300,000	300,000
B-S	150,000	NAC DET.	-10,000	-10,000	-10,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
EA-S	1500,000	300,000	700,000	200,000	300,000	-20,000	-20,000	-20,000	50,000	50,000
BE-S	1,000	-1,000	1,500	2,000	1,500	1,500	-1,000	2,000	50,000	2,000
BI-S	NAC DET.	150,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	50,000	2,000
CC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CG-S	30,000	-5,000	5,000	15,000	20,000	15,000	NAC DET.	150,000	700,000	150,000
CP-S	150,000	30,000	30,000	100,000	300,000	-10,000	NAC DET.	15,000	70,000	NAC DET.
CU-S	150,000	200,000	10,000	50,000	-5,000	50,000	-5,000	50,000	300,000	-5,000
LA-S	70,000	30,000	100,000	50,000	70,000	30,000	20,000	20,000	30,000	20,000
MC-S	NAC DET.	NAC DET.	NAC DET.	7,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NI-S	100,000	-5,000	10,000	30,000	20,000	5,000	NAC DET.	70,000	700,000	50,000
PE-S	500,000	1000,000	-10,000	10,000	50,000	20,000	NAC DET.	20,000	70,000	-10,000
SE-S	NAC DET.	200,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	15,000	5,000	5,000	10,000	7,000	5,000	NAC DET.	15,000	5,000	-5,000
SN-S	NAC DET.	INTERFER.	NAC DET.	NAC DET.	NAC DET.	INTERFER.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S	NAC DET.	NAC DET.	200,000	-100,000	70,000	NAC DET.	100,000	NAC DET.	NAC DET.	NAC DET.
V-S	200,000	50,000	50,000	70,000	30,000	50,000	-10,000	30,000	50,000	-10,000
W-S	NAC DET.	100,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	50,000	-10,000	20,000	20,000	30,000	10,000	NAC DET.	50,000	100,000	15,000
ZN-S	-200,000	NAC DET.	NAC DET.	NAC DET.	-200,000	-200,000	NAC DET.	1000,000	2000,000	INTERFER.
ZR-S	200,000	10,000	150,000	150,000	50,000	-10,000	NAC DET.	-10,000	-10,000	-10,000

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTC PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEP. CENT.	IAT488 OPC117 1765 27C AD SG22XB1 C100 05/79	IAT489 OFC135 1765 27C AD SG22XB1 0100 05/79	IAT490 OFC136B 1765 27C AD SG22XB1 0100 05/79	IAT491 CFC0171 1765 27C AC SG22XB1 0100 05/79	IAT492 CFC0240 1765 27C AC SG22XB11 0100 05/79	IAT493 CFC0242 1765 27C AD SG22XB11 0100 05/79	IAT494 OFC5505 1765 27C AD SG22XB11 0100 05/79	IAT495 ATC422B 1765 27C AD SG22XB11 0100 05/79	IAT496 OFC0024 1765 35C AC SG22XBV 0100 05/79	IAT497 CFC0051 1765 35C AC SG22XE1V 0100 04/79
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
	656500	682350	685600	713700	708000	716950	743300	768700	747000	672150
	C7307100	07306700	07303650	C7299400	C7333100	07337950	07336800	C7326400	07265000	07259850
	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	P	R	R	R	R	R
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
POCHA REC.	C	C	C	C	C	C	C	C	C	C
IC. CECLCG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	LTRI	LTRI	SCLC	PMET	CLFR	OZTO	FLTO	ANFB	CARA	LTFT
PLUVIOSIDADE										
TIPC VEGET.										
SIT. TLPCC.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTFLT.										
MATRIZ PREG.										
GRAU INTERR.	A	A	A	B	C	C	B	C	A	A
TIPC ALTER.										
TIPC MINER.										
CEF. CCCC.										
LAFUPA FIC										
PROFUND. FIC										
VELCC. CCRP.										
NIVEL ACLA										
AREA CHENAC.										
TUPE. ACLA										
PCS. COLETA										
CCF ACLA										
GRAL APREC.										
VEL. OFICIN.										
PESE CCNC.										
GRANULOMET.										
TEXT. SEDIM.										
CCF SEC./SL										
FCFIZ. SCLC										
TIPC SCLC										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. EIC11CC	IAT488 OPC117	IAT489 OF0135	IAT490 OF0136B	IAT491 CF0171	IAT492 CF0240	IAT493 CF0242	IAT494 OF9505	IAT495 ATC422B	IAT496 OF0024	IAT497 CF0051
PARAMETROS ANALITICOS										
FE-S %	7,000	0,700	5,000	7,000	3,000	7,000	+20,000	15,000		
MG-S %	0,050	0,020	0,500	5,000	5,000	3,000	0,200	5,000		
CA-S %	-0,050	-0,050	0,050	15,000	7,000	10,000	0,050	5,000		
TI-S %	0,003	0,010	0,300	0,300	0,150	0,300	0,200	1,000		
MA-S	500,000	5000,000	100,000	1000,000	200,000	1500,000	3000,000	1000,000		
AG-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	0,500	NAO DET.	NAO DET.	NAO DET.		
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	500,000	NAO DET.		
AJ-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAC DET.	NAO DET.		
B-S	-10,000	-10,000	20,000	-10,000	15,000	-10,000	10,000	-10,000		
BA-S	20,000	50,000	70,000	20,000	700,000	100,000	500,000	30,000		
BE-S	2,000	-1,000	1,000	2,000	-1,000	-1,000	1,500	NAO DET.		
EI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAC DET.	NAO DET.		
CC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CO-S	10,000	5,000	-5,000	50,000	10,000	20,000	20,000	70,000		
CR-S	15,000	NAC DET.	50,000	500,000	150,000	70,000	500,000	100,000		
CU-S	-5,000	5,000	30,000	-5,000	50,000	30,000	100,000	300,000		
LA-S	20,000	NAC DET.	70,000	50,000	20,000	20,000	50,000	30,000		
MC-S	NAO DET.	NAC DET.	NAC DET.	-5,000	NAC DET.	NAO DET.	10,000	NAO DET.		
NE-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		
NI-S	15,000	15,000	15,000	50,000	20,000	20,000	30,000	70,000		
PI-S	50,000	-10,000	20,000	-10,000	30,000	-10,000	700,000	-10,000		
SB-S	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
SC-S	5,000	NAC DET.	20,000	15,000	7,000	10,000	30,000	30,000		
SN-S	-10,000	NAO DET.	10,000	NAC DET.	-10,000	INTERFER.	NAO DET.	NAO DET.		
SP-S	NAO DET.	NAO DET.	NAC DET.	300,000	100,000	100,000	NAO DET.	-100,000		
V-S	150,000	15,000	70,000	50,000	30,000	50,000	100,000	300,000		
W-S	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
Y-S	15,000	-10,000	70,000	70,000	15,000	30,000	30,000	30,000		
ZN-S	NAO DET.	NAO DET.	NAC DET.	-200,000	NAC DET.	NAO DET.	INTERFER.	NAO DET.		
ZP-S	NAO DET.	-10,000	100,000	100,000	50,000	100,000	70,000	70,000		
CU-AA									60,000	-3,000
PE-AA									770,000	24,000
ZN-AA									26,000	30,000
AG-AA										
CO-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAT458	IAT459	IAT534	IAT535	IAT536	IAT537	IAT538	IAT539	IAT540	IAT541
NUM. CAMPO	OFC106C	OFC171	EF0469	EF0470	EF0471	EF0472	EF0473	EF0474	EF0475	EF0475F
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AD	AD	EF	EH	EF	EH	EH	EH	EH	EF
BASE CAPT.	SG22>BI	SG22>BI	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CAPT.			88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CAPT.										
ESCALA	C100	C100	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABISSA - X	C000	C000								
GREENADA - Y	C000	C000								
UTM - LESTE	668450	713700	697420	697420	697420	697420	697420	697420	697420	697420
UTM - NORTE	07306350	07259400	07241360	07241335	07241310	07241285	07241260	07241235	07241185	07241185
MEQ. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	P	R	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	A	A	G	G	G	G	G	G	G	G
PICHA PEC.	C	C								
ID. CECLCC.	AS	AS								
MAT. COLET.	LTPT	RMET	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE			B	B	B	B	B	B	B	B
TIPO VEGET.			A	A	A	A	A	A	A	A
SIT. TOPOG.			A	B	B	B	C	C	C	C
SIT. AMOST.										
ALTITUDE			764	767	770	779	779	808	823	823
PREC. AMOST.			1,10	0,90	0,90	0,90	0,90	1,10	0,90	0,90
FORMA ICNEA										
SIT. ESTILO										
MATRIZ PIED.										
GRAU INTIMP.	A	B								
TIPO ALTER.										
TIPO MINER.										
DEP. COCOP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL ACUA										
APFA CRINAC.										
TURB. ACUA										
PCS. COLETA										
CCP ACUA										
CRAL ARPEL.										
VCL. OFICIN.										
PESE CONC.										
GRANULOMET.										
TEXT. SECIM.			12430	12430	12430	13420	13420	13420	13510	13510
CCP SEC./SL.			C	C	C	C	C	C	C	C
MCFIZ. SCLC			B	B	B	B	B	B	B	B
TIPO SCLC			F	F	F	F	F	F	F	F

CPOM CACASTRO GEOQUIMICO

S E A G

24.06.81 FLA. 251

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. EICITIC	IAT458 OFC106C	IAT459 OFC171	IAT534 EFO469	IAT535 EFO470	IAT536 EFO471	IAT537 EFO472	IAT538 EFO473	IAT539 EFO474	IAT540 EFO475	IAT541 EFO475R
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PARAMETROS ANALITICOS DE CAMPO

EP CVCLT
 PP
 METAL TOTAL
 CCCIF. LIVFF

	COBGA	OOBGA	OOBGA	OOBGA	OOEGA	COBGD	COBGD	COBGD	OOBGC	OOEGC
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PARAMETROS ANALITICOS

CU-AA	5,000									
PP-AA	20,000		45,000	50,000	45,000	30,000	30,000	17,000	15,000	12,000
ZN-AA	22,000		18,000	29,000	20,000	30,000	45,000	40,000	70,000	21,000
AG-AA			30,000	23,000	20,000	19,000	22,000	23,000	120,000	10,000
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
AS-CCL										
SE-CCL										
AS(CCLC)										

W-CCL
 P-CCL 475,000
 U-CCL

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAT542 EFC476 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT543 EFC477 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT544 EFC478 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT545 EFC479 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT546 EFC480 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT547 EFC481 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT548 EFC482 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT549 EFC483 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT550 EFC484 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT551 EFC485 1765 350 EH FOTO-234 88-SP 0005 03/79
697420 07241135 51	697420 07241085 51	697420 07241035 51	697370 07240885 51	697370 07240935 51	697370 07240985 51	697370 07241035 51	697370 07241085 51	697370 07241135 51	697370 07241185 51	

PARÂMETROS 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
PLANTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA PEC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOGRAFIA	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	B	B	B	B	B	B	C	C	E
SIT. AMOST.										
ALTITUDE	835	839	851	800	813	840	854	857	854	856
PREC. AMOST.	0,90	0,90	0,90	0,40	0,90	0,90	0,60	0,70	0,90	0,90
FORMA IGNEA										
SIT. ESTRUT.										
MATERIA PREC.										
GRAU INTERP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. COCCP.										
LAFATURA PIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACUA										
AREA DRENAC.										
TUFF. ACUA										
PCS. COLETA										
CCP ACUA										
GRAU APREC.										
VCL. OFICIN.										
PESC COCC.										
GRANULOMET.										
TEXT. SECIM.	13510	1342C	1342C	13411	13330	13420	1342C	12430	1342C	12430
CCP SEC./SL.	C	C	C	G	E	G	C	I	I	I
PCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP AME. PICTICC	IAT542 EFC476	IAT543 EFC477	IAT544 EFC478	IAT545 EFC479	IAT546 EFC480	IAT547 EFC481	IAT548 EFC482	IAT549 EFC483	IAT550 EFC484	IAT551 EFC485
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCTF. LIVRE	COBGO	COBGO	COBGO	COBGA	COBGO	COBGO	COBGO	COBGO	COBGO	COBGO
PARAMETROS ANALITICOS										
CU-AA	30,000	22,000	35,000	50,000	26,000	35,000	10,000	23,000	40,000	50,000
PB-AA	130,000	40,000	24,000	35,000	30,000	60,000	20,000	45,000	220,000	150,000
ZN-AA	24,000	30,000	40,000	35,000	35,000	55,000	10,000	26,000	35,000	30,000
AG-AA										
CO-AA										
NI-AA										
PI-AA										
CE-AA										
CA-AA										
AU-AA										

ARQUIVO GEPAL DO FFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAF. NUM. CAMPO C. CLSTO S. CLSTC PROVICENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ACISSA - > ORCENACA - > UTM - LESTE UTM - NORTE HEF. CENT.	IAT552 EFC488 1765 350 FH FOTO-234 88-SP C005 03/79	IAT553 EFC487 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT554 EFC488 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT555 EFC489 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT556 EFC490 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT557 EFC491 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT558 EFC492 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT559 EFC493 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT560 EFC494 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT561 EFC495 1765 350 EH FOTC-234 88-SP 0005 03/79
OPENACA - >										
UTM - LESTE	697370	697370	697370	697370	697370	697370	697420	697470	697470	697470
UTM - NORTE	07241235	07241260	07241285	07241310	07241335	07241385	07241385	07241385	07241360	07241335
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. FECHA REC. ID. CECLOCC. MAT. CCLIT. PLUVIOSIDADE TIPO VEGET. SIT. TERCC. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA JONEZ SIT. ESTAB. MATEIZ PREC. GRAU INTEMP. TIPO ALTEP. TIPO MINER. DEF. CCCC. LAFUPA PIC PROFLAC. RIC VELCC. CCCR. NIVEL ACUA AREA DEFENAC. TURB. ACUA PCS. CCLITA CCP ACUA GRAL APREC. VCL. CRICIN. PESC CCNC. GRANLLET. TEXT. SECIM. COP SEC./SL. MCFIZ. SCLC TIPO SCLC	L A G SOLO B A B BCB 0,80	L A G SCLC B A B E04 0,90	L A G SCLC B C A 781 0,90	L A G SCLC B A B 786 0,90	L A G SCLC B A E 782 0,70	L A G SCLC B A B 788 0,90	L A G SOLO B A A 760 0,90	L A G SOLO B A B 776 1,00	L A G SCLC B A B 785 1,00	L A G SCLC B A E 793 1,00
FORMA JONEZ										
SIT. ESTAB.										
MATEIZ PREC.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. CCCC.										
LAFUPA PIC										
PROFLAC. RIC										
VELCC. CCCR.										
NIVEL ACUA										
AREA DEFENAC.										
TURB. ACUA										
PCS. CCLITA										
CCP ACUA										
GRAL APREC.										
VCL. CRICIN.										
PESC CCNC.										
GRANLLET.										
TEXT. SECIM.	13420	13420	12430	13420	23410	23320	12430	13411	03511	03511
COP SEC./SL.	C	G	G	G	E	B	C	C	I	C
MCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETAL-AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP AME. BICIC	IAT552 EFC486	IAT553 EFC487	IAT554 EFC488	IAT555 EFC489	IAT556 EFC490	IAT557 EFC491	IAT558 EFC492	IAT559 EFC493	IAT560 EFC494	IAT561 EFC495
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PARAMETROS ANALITICOS DE CAMPO

EF (VCL)	PH	METAL TOTAL	COBGO	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
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PARAMETROS ANALITICOS

CU-AA	60,000	50,000	40,000	120,000	230,000	230,000	70,000	45,000	45,000	50,000
PB-AA	40,000	35,000	19,000	120,000	230,000	120,000	140,000	20,000	8,000	7,000
ZN-AA	26,000	30,000	17,000	90,000	190,000	95,000	65,000	28,000	40,000	27,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CEI.CECL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC FFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE DECISSA - > GREENACK - > UTM - LESTE UTM - NORTE MER. CENT.	IAT562 EFC496 1765 35C EH FOTD-234 88-SP CCC5 03/79	IAT563 EFC497 1765 35C EH FOTC-234 88-SP CCC5 03/79	IAT564 EFC498 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT565 EFC499 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT566 EFC500 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT567 EFC500R 1765 350 EH FOTD-234 88-SP 0005 03/79	IAT568 EFC501 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT569 EFC502 1765 35C EH FOTO-234 88-SP 0005 03/79	IAT570 EFC503 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT571 EFC504 1765 350 EH FOTC-234 88-SP 0005 03/79
UTM - LESTE	697470	697470	697470	697470	697470	697470	697470	697470	697470	697470
UTM - NORTE	07241310	07241285	07241260	07241235	07241185	07241185	07241135	07241085	07241035	07240985
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
PLANT. AMOST.	G	G	G	G	G	G	G	G	G	G
PECHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	756	800	802	804	825	825	829	848	858	868
PROF. AMOST.	1,00	0,90	0,80	0,90	0,80	0,80	1,00	0,90	1,00	0,90
FORMA ICNEA										
SIT. ESTILO										
MATRIZ PIED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LARGURA PIC										
PROFUND. PIC										
VELOC. COCCP.										
NIVEL ACUA										
AREA COCCP.										
TURB. ACUA										
PCS. CELTA										
COCCP. ACUA										
GRAU AMPL.										
VCL. EMICIN.										
PESC. CLNC.										
GRANULOMET.										
TEXT. SECIM.	12520	12511	12520	12520	12520	12520	12511	14410	1351C	13411
COCCP. SEC./SL.	G	C	C	C	C	C	C	C	C	C
MATRIZ SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. FICTICE	IAT562 EFC496	IAT563 EFC497	IAT564 EFC498	IAT565 EFC499	IAT566 EFC500	IAT567 EFC500R	IAT568 EFC501	IAT569 EFC502	IAT570 EFC503	IAT571 EFC504
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

CC3CA	COBGA	OOBGA	OOBGA	OOBGA	OOBGC	COBGO	COBGO	COBGO	OOBGC	OOBGC
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PARAMETROS ANALITICOS

CU-AA	45,000	45,000	35,000	30,000	35,000	12,000	35,000	35,000	30,000	23,000
PB-AA	19,000	17,000	18,000	20,000	30,000	22,000	25,000	85,000	85,000	30,000
ZN-AA	27,000	27,000	27,000	23,000	22,000	10,000	35,000	27,000	28,000	24,000
AG-AA										
CG-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAT572	IAT573	IAT574	IAT575	IAT576	IAT577	IAT578	IAT579	IAT580	IAT581
NUM. CAMPO	EF0505	EFC506	EF0507	EF0508	EF0509	EF0510	EFC511	EFC512	EF0513	EF0514
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697470	697470	697470	697470	697470	697470	697470	697470	697170	697170
UTM - NORTE	07240935	07240885	07240835	07240785	07240735	07240685	07240635	07240585	07241385	07241360
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CECLCC.										
MAT. CELET.	SOLO	SCLC	SGLC	SCLC	SOLC	SCLC	SOLD	SOLG	SOLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	B	B	B	A	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	869	858	846	822	812	842	858	875	810	816
PFCF. AMOST.	0,50	1,00	0,90	0,80	0,60	0,80	0,90	0,80	0,90	0,90
FORMA JONER										
SIT. ESTAB.										
MATRIZ FFC.										
GRAL INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LARGURA FIC										
PROFUND. PIC										
VELCC. COFF.										
NIVEL ACUA										
AREA DEBAC.										
TUPE. ACUA										
PCS. CELETA										
COF. ACUA										
GRAL ARRE.										
VCL. COCIN.										
PESC COCC.										
GRANULOMET.										
TEXT. SECIM.	23410	13420	12421		02431	23320	23320	13510	12430	02530
COF. SEC./SL.	C	C	C		E	B	G	G	G	G
HCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUV. CAMPC AME. SICTICC	IAT572 EFC505	IAT573 EFC506	IAT574 EFC507	IAT575 EFC508	IAT576 EFC509	IAT577 EFC510	IAT578 EFC511	IAT579 EFC512	IAT580 EFC513	IAT581 EFC514
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PARAMETROS ANALITICOS DE CAMPC

ET CVCL1
PT

METAL TOTAL
CCCIF. LIVRE

CCBGO	CCBGO	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGO	COEGC
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PARAMETROS ANALITICOS

CU-AA	35,000	19,000	45,000	280,000	50,000	160,000	35,000	25,000	45,000	50,000
PE-AA	28,000	24,000	45,000	85,000	45,000	45,000	35,000	60,000	20,000	22,000
ZN-AA	20,000	19,000	28,000	130,000	85,000	70,000	35,000	30,000	22,000	21,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAR.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAT582 EFC515 1765 350 EH FOTC-234 88-SP CCC5 03/79	IAT583 EFC516 1765 350 EH FOTC-234 88-SP CCC5 03/79	IAT584 EFC517 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT585 EFC518 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT586 EFC519 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT587 EFC520 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT588 EFC521 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT589 EFC522 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT590 EFC523 1765 350 EH FOTC-234 88-SP 0005 03/79	IAT591 EFC524 1765 350 EH FOTC-234 88-SP 0005 03/79
UTM - LESTE	697170	697170	697170	697170	697170	697170	697170	697170	697170	697170
UTM - NORTE	07241335	07241310	07241285	07241260	07241235	07241185	07241385	07241360	07241335	07241310
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLO	SOLO	SCLC	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	C	B	B	B	B
SIT. AMOST.										
ALTITUDE	825	832	841	844	848	844	805	813	818	829
PREF. AMOST.	0,50	0,90	0,95	0,70	0,50	0,90	0,90	0,90	0,90	0,90
FORMA TOPEZ										
SIT. ESTAB.										
MATERIA PREC.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. DECCR.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ZOLA										
AREA DEFENZO.										
TURB. ACUA										
PCS. COLETA										
CCR ACUA										
GRAL. APREC.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.	02520	12520	03520	13420	13510	03511	03520	03520	13510	03520
CCR SEC./SL.	G	G	C	G	G	C	G	G	G	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEC.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO APE. FICHA	IAT582 EFC515	IAT583 EFC516	IAT584 EFC517	IAT585 EFC518	IAT586 EFC519	IAT587 EFC520	IAT588 EFC521	IAT589 EFC522	IAT590 EFC523	IAT591 EFC524
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PF METAL TOTAL CCCIF. LIVRE	COBGO	COBGO	COBGO	COBGO	COBGO	COBGO	COBGO	COBGO	COBGO	COBGO
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PARAMETROS ANALITICOS

CU-11	45,000	50,000	55,000	20,000	19,000	11,000	45,000	25,000	45,000	45,000
PF-11	19,000	22,000	27,000	55,000	27,000	40,000	15,000	18,000	17,000	21,000
ZN-11	24,000	25,000	30,000	35,000	19,000	14,000	20,000	15,000	25,000	40,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CS-11										
AU-11										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT592 EFC525	IAT593 EFC525R	IAT594 EFC526	IAT595 EFC527	IAT596 EFC528	IAT597 EFC529	IAT598 EFC530	IAT599 EFC531	IAT600 EFC532	IAT601 EFC533
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE										
LONGITUDE										
ARCESSA - X										
ARCESSA - Y										
UTM - LESTE	697120	697120	697120	697120	697120	697120	697120	697120	697120	697120
UTM - NORTE	07241285	07241285	07241260	07241235	07241185	07241135	07241085	07241035	07240985	07240935
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
ORIENT. AMOST.	G	G	G	G	G	G	G	G	G	G
REGR. PEC.										
IC. GEOLCC.										
MAT. COLIT.	SOLO	SOLC	SCLC	SCLC	SOLC	SOLO	SOLC	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TROPIC.	B	B	B	C	C	B	B	B	B	A
SIT. AMOST.										
ALTITUDE	827	837	848	856	861	843	821	806	775	746
PROF. AMOST.	0,85	0,85	0,60	0,90	0,80	0,90	0,90	0,90	0,80	0,80
FORM. ICHEA										
SIT. ESTAB.										
MATRIZ PEC.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEFIC.										
TUFF. ACUA										
PCS. COLETA										
CCP ACUA										
GRAU ABREC.										
VCL. OPICIN.										
PESC CONC.										
GRANULEMET.										
TEXT. SECIM.	12520	12520	13510	23410	22411	13510	12511	12511	22510	13411
CCP SEC./SL.	C	C	C	C	E	C	C	C	C	C
MATRIZ SELC	B	B	B	B	E	B	B	B	B	E
TIPC SELC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DFT.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO ANE. PICTICO	IAT592 EF0525	IAT593 EF0525R	IAT594 EF0526	IAT595 EF0527	IAT596 EF0528	IAT597 EF0529	IAT598 EF0530	IAT599 EF0531	IAT600 EF0532	IAT601 EF0533
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT PP METAL TOTAL CCCIF. LIVRE	CCBCO	CCBCD	CCBCD	CCBCD	CCBCD	CCBCD	CCBCD	CCBCA	CCBCA	CCBCA
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PARAMETROS ANALITICOS

CU-AA	75,000	12,000	26,000	19,000	18,000	12,000	14,000	12,000	75,000	30,000
PB-AA	22,000	22,000	16,000	8,000	6,000	24,000	55,000	17,000	8,000	30,000
Zn-AA	40,000	10,000	28,000	15,000	14,000	12,000	23,000	13,000	40,000	22,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CLSTIC S. CLSTO PROCECENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT602 EFC534 1765 350 EH FOTO-234 88-SP CCC5 03/79	IAT603 EFC535 1765 350 EH FOTO-234 88-SP CCC5 03/79	IAT604 EFC536 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT605 EFC537 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT606 EFC538 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT607 EFC539 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT608 EFC540 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT609 EFC541 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT610 EFC542 1765 350 EH FOTO-234 88-SP 0005 03/79	IAT611 EFC543 1765 350 EH FOTO-234 88-SP 0005 03/79
UTM - NORTE	697120	697520	697520	697520	697520	697520	697520	697520	697520	697520
UTM - NORTE	0724085	07241385	07241360	07241335	07241310	07241285	07241260	07241235	07241185	07241135
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. ROCHA REC. IC. GEOLCC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROP. AMOST. FORMA IGNEA SIT. ESTRLT. MATRIZ PRED. GRAU INTMP. TIPO ALTER. TIPO MINER. DEF. CCCCC. LARGURA FIC PROFUND. FIC VELOC. COFF. NIVEL AGUA AREA DEENAC. TIPO. PCLA PCS. COLETA COR AGUA GRAU APREC. VEL. COICIN. PESC CONC. GRANULOMET. TEXT. SEDIM. COR SEC./SL. MORFIZ. SCLC TIPO SCLC	L A G SOLO B C A 729 0,60	L A G SCLC B A B 774 0,90	L A G SCLC B A B 775 1,00	L A G SCLC B A B 777 1,00	L A C SCLC B A B 775 0,80	L A G SOLO B A 776 0,70	L A G SCLC B A 782 1,00	L A G SCLC B A 787 0,70	L A G SCLC B B 795 1,20	L A C SCLC B B 804 0,50
TEXT. SEDIM.	23410	12421	13510	1351	12511	13510	02530	12520	12520	12430
COR SEC./SL.	C	C	G	G	E	C	C	C	G	C
MORFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPRM CACASTPC CECOLIMICO

24.06.81

FLA. 305

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETAL-AM.CEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPC AME. EICTIC	IAT602 EFC534	IAT603 EFC535	IAT604 EFC536	IAT605 EFC537	IAT606 EFC538	IAT607 EFC539	IAT608 EFC540	IAT609 EFC541	IAT610 EFC542	IAT611 EFC543
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PARAMETROS ANALITICOS DE CAMPC

EM CVCLT
PH

METAL TOTAL
CCCIF. LIVRE

CCBGA

CCPGA

COBGA

COBGA

COBGA

COBGA

CCBGA

COBGA

COBGA

COBGA

PARAMETROS ANALITICOS

CU-AA	45,000	150,000	45,000	55,000	65,000	80,000	35,000	140,000	60,000	50,000
PE-AA	50,000	40,000	27,000	30,000	35,000	25,000	27,000	40,000	8,000	35,000
ZK-AA	50,000	110,000	40,000	35,000	35,000	60,000	18,000	55,000	24,000	22,000
AG-AA										
CO-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO FFCJETC INTEC.CETALPAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CLSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT612 EFC544 1765 35C EH FOTO-234 88-SP 0005 03/79	IAT613 EFC545 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT614 EFC546 1765 35C EH FOTQ-234 88-SP 0005 03/79	IAT615 EFC547 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT616 EFC548 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT617 EFC549 1765 25C EH FOTO-234 88-SP 0005 03/79	IAT618 EFC550 1765 35C EH -FOTQ-23 4-88-SP 0005 03/79	IAT619 EFC550R 1765 35C EH -FOTC-23 4-88-SP 0005 03/79	IAT620 EFC551 1765 35C EH FOTC-234 88-SP 0005 03/79	IAT621 EFC552 1765 35C EH FOTC-234 88-SP 0005 03/79
CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIP. AMOST.	A	A	A	A	A	A	A	A	A	A
FORM. AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. REC.										
ID. CECLC.										
MAT. COLET.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIP. VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	D	B	C	C	C	C	C	B	B	B
SIT. AMOST.										
ALTITUDE	850	832	849	866	850	850	843	843	833	822
PROF. AMOST.	0,95	1,00	1,10	1,00	0,90	0,90	0,70	0,70	0,40	0,90
FORM. LINEA										
SIT. ESTAB.										
MATRIZ PROF.										
OPAL. INTENP.										
TIP. ALTUR.										
TIP. MIDEF.										
DEF. COCCP.										
LAF. CUPA FIC										
PROF. RIC										
VEL. CORR.										
NIVEL ACIA										
AREA ORENAC.										
TUBE. ACIA										
PLS. COLETA										
CCP. ACIA										
OP. APP. C.										
VEL. OFICIN.										
PESC. CONC.										
GRANDEZET.										
TEXT. SECIM.	22420	22420	13420	12520	12520	12520	12430	12430	22321	11530
CCP. SEC./SL.	C	G	C	C	C	C	B	B	C	C
MATRIZ. SOLC	B	B	B	B	B	B	B	B	B	B
TIP. SOLC	F	F	F	F	F	F	F	F	F	F

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIP. AMOST.	A	A	A	A	A	A	A	A	A	A
FORM. AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. REC.										
ID. CECLC.										
MAT. COLET.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIP. VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	D	B	C	C	C	C	C	B	B	B
SIT. AMOST.										
ALTITUDE	850	832	849	866	850	850	843	843	833	822
PROF. AMOST.	0,95	1,00	1,10	1,00	0,90	0,90	0,70	0,70	0,40	0,90
FORM. LINEA										
SIT. ESTAB.										
MATRIZ PROF.										
OPAL. INTENP.										
TIP. ALTUR.										
TIP. MIDEF.										
DEF. COCCP.										
LAF. CUPA FIC										
PROF. RIC										
VEL. CORR.										
NIVEL ACIA										
AREA ORENAC.										
TUBE. ACIA										
PLS. COLETA										
CCP. ACIA										
OP. APP. C.										
VEL. OFICIN.										
PESC. CONC.										
GRANDEZET.										
TEXT. SECIM.	22420	22420	13420	12520	12520	12520	12430	12430	22321	11530
CCP. SEC./SL.	C	G	C	C	C	C	B	B	C	C
MATRIZ. SOLC	B	B	B	B	B	B	B	B	B	B
TIP. SOLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUP. CAMPC AME. BIC11C	IAT612 EFG544	IAT613 EFG545	IAT614 EFG546	IAT615 EFG547	IAT616 EFG548	IAT617 EFG549	IAT618 EFG550	IAT619 EFG550R	IAT620 EFG551	IAT621 EFG552
PARAMETROS ANALITICOS DE CAMPC										
EF CVCLT PF METAL TOTAL CODIF. LIVRE	COBGD	OOBGD	COBGD	OOBGD	OOBGC	OOEGA	COBGA	COBGA	OOBGA	OOEGA
PARAMETROS ANALITICOS										
CU-AA	25,000	9,000	28,000	23,000	15,000	30,000	95,000	12,000	14,000	80,000
PB-AA	25,000	25,000	20,000	19,000	18,000	40,000	35,000	22,000	45,000	40,000
ZN-AA	27,000	20,000	23,000	17,000	13,000	16,000	55,000	10,000	110,000	40,000
AG-AA										
CO-AA										
NI-AA										
ET-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT622 EF0552	IAT623 EF0554	IAT624 EF0555	IAT625 EF0556	IAT626 EF0557	IAT627 EF0558	IAT628 EFC559	IAT629 EFC560	IAT630 EF0561	IAT631 EF0562
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PREFERENCEIA	FH	EH	EH	FH	EH	EH	FH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC 234	FOTC 234	FOTC 234	FOTC 234
BASE CART.	ER-SP	ER-SP	ER-SP	ER-SP	ER-SP	ER-SP	ER SP	ER SP	ER SP	ER SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	03/79	03/79	03/79	03/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697520	697520	696770	696770	696770	696770	696770	696770	696770	696770
UTM - NORTE	07240635	07240585	07241685	07241635	07241585	07241535	07241485	07241435	07241385	07241335
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
FORMA PEC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	C	C	C	C	C	C	C	C
SIT. TERCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	820	874	734	713	724	738	744	730	743	758
PROF. AMOST.	0,90	0,80	0,80	0,80	1,10	1,00	1,00	1,10	1,00	0,70
FORMA ICNEA										
SIT. ESTEUT.										
MATRIZ PEEC.										
GRAU INTERR.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCP.										
LARGURA PIC										
PROFUND. PIC										
VELCC. COFF.										
NIVEL ACIA										
AREA OPERAC.										
TUPE. ACIA										
PCS. COLITA										
COF. AGUA										
GRAU ARRED.										
VCL. OPICIN.										
PESC. COCC.										
GRANLLEMT.										
TEXT. SECIM.	12421	12520	22420	13420	22420	22420	22420	22420	1342	
COF. SEC./SL.	C	I	C	C	C	C	C	C	C	G
MOFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPC AME. DICTICC	IAT622 EFC553	IAT623 EFC554	IAT624 EFC555	IAT625 EFC556	IAT626 EFC557	IAT627 EFC558	IAT628 EFC559	IAT629 EFC560	IAT630 EFC561	IAT631 EFC562
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PARAMETROS ANALITICOS DE CAMPC

EF (VCLT PF METAL TOTAL CCCIF. LIVRE	CCBCA	CCBGA	CCBGH	OOBGA	OOBGH	COBGA	OOBGA	OOBGA	OOBGA	OOBGA
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PARAMETROS ANALITICOS

CU-22	35,000	35,000	26,000	45,000	30,000	90,000	55,000	220,000	75,000	100,000
PE-22	50,000	35,000	14,000	23,000	17,000	100,000	18,000	16,000	35,000	55,000
ZN-22	26,000	18,000	18,000	11,000	14,000	15,000	20,000	18,000	45,000	26,000
AG-22										
CO-22										
NI-22										
BI-22										
CC-22										
CA-22										
AU-22										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAN.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - Y ORDENADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAT632 EFC562	IAT633 EFC564	IAT634 EFC565	IAT635 EFC566	IAT636 EFC567	IAT637 EFC568	IAT638 EFC569	IAT639 EFC570	IAT640 EFC571	IAT641 EFC572
	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
	350	350	350	350	350	350	350	350	350	350
	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
	FOTO 234 88-SP	FOTO 234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP	FOTO-234 88-SP
	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
	C4/79	C4/79	04/79	04/79	04/79	04/79	C4/79	C4/79	04/79	04/79
	696770	696770	697570	697570	697570	697570	697570	697570	697570	697570
	07241265	07241235	07241685	07241635	07241585	07241535	07241485	07241435	07241385	07241335
	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
FONTE REC.										
IC. CELECC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	A	A	C	C	A	A	A	A
SIT. TOPOG.	C	B	B	B	E	B	A	A	A	A
SIT. AMOST.										
ALTITUDE	754	726	787	758	750	744	734	740	743	740
PROF. AMOST.	0,50	0,50	0,90	0,80	1,10	0,90	1,00	0,50	0,60	0,60
FONTE IGNEA										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LAFURA PIC										
PROFUND. PIC										
VELCC. CORR.										
NIVEL ACIA										
AREA DEFAC.										
TURB. ACIA										
PCS. COLETA										
COR ACIA										
GRAU ABRIE.										
VCL. CHICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.	12520	13420	02521	12430	12511	12520	13510	23410	12520	13420
COF. SEC./SL.	B	B	B	B	B	B	B	C	B	B
MOZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICE	IAT632 EFC563	IAT633 EFC564	IAT634 EFC565	IAT635 EFC566	IAT636 EFC567	IAT637 EFC568	IAT638 EFC569	IAT639 EFC570	IAT640 EFC571	IAT641 EFC572
PARAMETROS ANALITICOS DE CAMPO										
EH CVLLT										
PR										
METAL TOTAL										
CCCIF. LIVRE	CCBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	220,000	100,000	120,000	100,000	240,000	160,000	28,000	20,000	45,000	75,000
PB-AA	75,000	50,000	45,000	28,000	40,000	25,000	15,000	23,000	19,000	15,000
ZN-AA	75,000	50,000	75,000	60,000	120,000	50,000	12,000	8,000	29,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT642 EF0572 1765 350 EH FOTO-234 88-SP 0005 04/79	IAT643 EFC574 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT644 EF0575 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT645 EF0575R 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT646 EF0576 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT647 EF0577 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT648 EFC578 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT649 EFC579 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT650 EF0580 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT651 EF0581 1765 350 EH FOTC-234 88-SP 0005 04/79
697570 07241285 51	697570 07241235 51	697570 07241185 51	697570 07241185 51	697570 07241135 51	697570 07241085 51	697570 07241035 51	697570 07240985 51	697570 07240935 51	697420 07240835 51	

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	763	792	782	782	804	819	822	845	855	805
PROF. AMOST.	1,10	1,10	0,90	0,90	0,90	1,20	1,00	0,90	0,50	1,00
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTIM.										
TIPO MINER.										
DEF. COCCF.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DEFIC.										
TURB. ACIA										
PCS. CLUTA										
CCF ACIA										
GRAU APPLIC.										
VCL. CRICIN.										
PESC. CLUC.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	11530	11530	12520	12520	23410	12520		13510
CCF SEC./SL.	B	B	B	B	E	B	I	C		C
MCFIZ. SCLC	B	B	B	B	E	B	B	B		E
TIPO SCLC	F	F	F	F	F	F	F	F		F

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICC	IAT642 EFC573	IAT643 EFC574	IAT644 EFC575	IAT645 EFC575R	IAT646 EFC576	IAT647 EFC577	IAT648 EFC578	IAT649 EFC579	IAT650 EFC580	IAT651 EFC581
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PARAMETROS ANALITICOS DE CAMPO

EM CVELT PF METAL TOTAL CCCIF. LIVRE	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
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PARAMETROS ANALITICOS

CU-AA	80,000	170,000	45,000	12,000	85,000	40,000	400,000	30,000	60,000	180,000
PB-AA	22,000	35,000	35,000	23,000	40,000	35,000	45,000	40,000	35,000	90,000
ZN-AA	80,000	120,000	27,000	10,000	50,000	45,000	100,000	45,000	40,000	190,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAP. NUM. CAMPO	IAT652 EF0582	IAT653 EF0583	IAT654 EF0584	IAT655 EF0585	IAT656 EF0586	IAT657 EF0587	IAT658 EF0588	IAT659 EF0589	IAT660 EF0590	IAT661 EF0591
C. CLUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTG-234	FOTG-234	FOTG-234	FOTG-234	FOTG-234	FOTG-234	FOTG-234	FOTG-234	FOTG-234	FOTG-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697420	697420	697420	697420	697420	697370	697370	697370	697370	697370
UTM - NORTE	07240785	07240735	07240685	07240635	07240585	07240585	07240635	07240685	07240735	07240785
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	774	803	835	846	855	851	848	833	855	820
PROF. AMOST.	0,70	0,60	1,20	1,10	1,10	1,10	1,00	1,10	1,20	0,70
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ REEC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LARGURA PIC										
PROFUND. PIC										
VELCC. COCCO.										
NIVEL ACIA										
AREA DEENAC.										
TUBO. AGUA										
PCS. COLETA										
CON. AGUA										
GRAU ABRIE.										
VCL. CRICIN.										
PESC COCCO.										
GRANULOMET.										
TEXT. SECIM.	1242C	1243C	1252C	12520	12520	12520	12520	12520	12520	22420
COF. SEC./SL.	C	C	C	C	C	C	C	C	C	C
PCFIZ. SOCCO	B	B	B	B	B	B	B	B	B	B
TIPO SOCCO	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRO GEOQUIMICO

24.06.81 FLA. 315

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PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO APE. SICTIC	IAT652 EFG582	IAT653 EFG583	IAT654 EFG584	IAT655 EFG585	IAT656 EFG586	IAT657 EFG587	IAT658 EFG588	IAT659 EFG589	IAT660 EFG590	IAT661 EFG591
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
COEF. LIVRE	CCCA	CCCA	CCCA	CCCA	CCCA	CCCA	CCCA	CCCA	CCCA	CCCA
PARAMETROS ANALITICOS										
CU-AA	110,000	110,000	35,000	27,000	45,000	30,000	40,000	25,000	22,000	140,000
PB-AA	70,000	70,000	40,000	40,000	65,000	55,000	35,000	30,000	35,000	110,000
ZN-AA	180,000	65,000	40,000	60,000	35,000	35,000	27,000	27,000	40,000	150,000
AG-AA										
CO-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAF. NUM. CAMFC	IAT662 EFC592	IAT663 EFC593	IAT664 EFC594	IAT665 EFC595	IAT666 EFC596	IAT667 EFC597	IAT668 EFC598	IAT669 EFC599	IAT670 EFC600	IAT671 EFC601
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDECIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CAPT.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CAPT.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CAPT.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	697370	697220	697220	697220	697220	697220	697220	697220	697220	697220
UTM - NORTE	0724085	07241385	07241360	07241335	07241310	07241285	07241260	07241235	07241085	07241085
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CFCLOC.										
MAT. COLET.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	781	810	815	823	826	828	824	817	836	836
PROF. AMOST.	1,00	1,00	1,10	1,10	1,20	1,30	1,20	0,90	0,90	0,90
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEE.										
GRAU INTIMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CCCC.										
LASCIPA FIC										
PROFLUC. FIC										
VELCC. CCFP.										
NIVEL ACIA										
AREA CRENAC.										
TUBE. ACIA										
PCS. COLETA										
CCP ACJA										
GRAU ARHEC.										
VCL. OFICIN.										
PESC. CENC.										
GRANULMET.										
TEXT. SECIM.	12420	12520	12520	12520	12520	13510	23410	13420	1342	1342
CCP SEC./SL.	C	I	I	I	I	G	C	C	C	C
HCFIZ. SOLC	B	B	B	B	B	B	B	B	B	B
TIPC SOLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. RICIC	IAT662 EFC592	IAT663 EFC593	IAT664 EFC594	IAT665 EFC595	IAT666 EFC596	IAT667 EFC597	IAT668 EFC598	IAT669 EFC599	IAT670 EFC600	IAT671 EFC601
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PR

METAL TOTAL
CCCIF. LIVRE

CCBGA	COBGA	COBGC	COBGD	COBGE	COBGD	COBGE	COBGD	COBGC	COBGC	COEGD
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PARAMETROS ANALITICOS

CU-AA	95,000	65,000	40,000	40,000	35,000	26,000	180,000	18,000	8,000	12,000
PB-AA	45,000	22,000	20,000	24,000	20,000	30,000	85,000	14,000	27,000	22,000
ZN-AA	130,000	35,000	19,000	26,000	27,000	40,000	100,000	18,000	12,000	10,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO	IAT672 EFC6C1	IAT673 EFC6C2	IAT674 EFC6C3	IAT675 EFC6C4	IAT676 EFC6C5	IAT677 EFC6C6	IAT678 EFC6C7	IAT679 EFC6C8	IAT680 EFC6C9	IAT681 EFC6C0
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	FM	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697220	697220	697220	697220	697220	697220	697220	697220	697220	697220
UTM - NORTE	07241035	07240985	07240935	07240885	07240835	07240785	07240735	07240685	07240635	07240585
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
RCCO REC.										
IT. GEOLCC.										
MAT. COLT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSTACE	B	B	B	B	B	B	B	B	B	B
TIPO VCIT.	A	A	A	A	A	A	A	A	A	A
SIT. TOPEC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	808	775	756	781	789	824	857	873	834	822
PROF. AMOST.	0,80	0,90	1,00	0,50	0,90	1,00	1,10	1,10	1,00	0,80
FORMA ICNEA										
SIT. ESTEFL.										
MATRIZ PPEC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LAFICUP/ FIC										
PROFUND. RJC										
VELOC. CCAF.										
NIVEL ACUA										
AREA COPENZC.										
TUBO. ACUA										
PCS. CELETA										
CCF ACUA										
GRAL APPEC.										
VCL. CRICIN.										
PESL CONC.										
GRANULEMET.										
TEXT. SECIM.	13420	12430	23410	12520	23410	11530	23410	23410	12520	12520
COF SEC./SL.	C	C	C	C	C	C	C	C	C	C
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A C

PROJETO - INTEG.DET.CFCL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP. AME. PICTICC	IAT672 EFC601	IAT673 EFC602	IAT674 EFC603	IAT675 EFC604	IAT676 EFC605	IAT677 EFC606	IAT678 EFC607	IAT679 EFC608	IAT680 EFC609	IAT681 EFC610
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT PH METAL TOTAL CONDIF. LIVRE	CCBGO	CCPGA	COBGA	OOBGA	OOBGE	OOEGA	COBGO	COBGO	OOBGE	OOEGA
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PARAMETROS ANALITICOS

CU-AA	8,000	26,000	55,000	30,000	30,000	65,000	75,000	28,000	55,000	30,000
PB-AA	45,000	85,000	15,000	24,000	20,000	27,000	35,000	55,000	35,000	35,000
ZN-AA	24,000	40,000	65,000	65,000	60,000	45,000	55,000	35,000	35,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A C

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FICJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT682 EFO611	IAT683 EFC612	IAT684 EFC613	IAT685 EFO614	IAT686 EFO615	IAT687 EFO616	IAT688 EFC617	IAT689 EFC618	IAT690 EFO619	IAT691 EFO620
C. CLSTG	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTG	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EP	EH	EP	EH	EP	EH	EP	EH	EP	EH
BASE CART.	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	CCC5	CCC5	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697270	697270	697270	697270	697270	697270	697270	697270	697270	697270
UTM - NORTE	07240825	07240825	07240935	07240985	07241035	07241185	07241235	07241260	07241285	07241310
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
ORIENT. AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. GEOLÓG.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	A	A	A	A	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	A	A	A
SIT. AMOST.										
ALTITUDE	757	755	786	806	816	826	799	790	788	802
PROF. AMOST.	0,80	0,90	0,90	0,90	0,90	0,60	0,90	0,90	1,10	0,90
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LABOURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL AGLA										
AREA ORENAC.										
TURB. AGLA										
PCS. COLITA										
COF. AGLA										
GRAU APRE.										
VEL. CRICIN.										
PESC. COND.										
GRANULOMET.										
TEXT. SPECIM.	22420	12520	12430	12430	12430	13410	1243	12430	11440	13510
COF. SEC./SL.	B	C	B	B	C	C	G	C	B	I
MOFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GEPAL CC PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. ECTICC	IAT682 EFC611	IAT683 EFC612	IAT684 EFC613	IAT685 EFC614	IAT686 EFC615	IAT687 EFC616	IAT688 EFC617	IAT689 EFC618	IAT690 EFC619	IAT691 EFC620
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA
PARAMETROS ANALITICOS										
CU-AA	80,000	40,000	35,000	23,000	18,000	23,000	20,000	27,000	50,000	130,000
PB-AA	40,000	24,000	40,000	100,000	85,000	40,000	50,000	23,000	22,000	26,000
ZN-AA	70,000	40,000	40,000	35,000	40,000	35,000	22,000	23,000	35,000	80,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAE. NUM. CAMFC	IAT692 EFC621	IAT692 EFC622	IAT694 EFC623	IAT695 EFC624	IAT696 EFC625	IAT697 EFC625R	IAT698 EFC626	IAT699 EFC627	IAT700 EFC628	IAT701 EFC629
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	EB-SP	EB-SP	EB-SP	EB-SP	EB-SP	EB-SP	EB-SP	EB-SP	EB-SP	EB-SP
BASE C/P1.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697270	697270	697270	697270	697270	697270	697270	697270	697270	697270
UTM - NORTE	07241335	07241360	07241385	07241685	07241635	07241635	07241585	07241535	07241485	07241435
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA PEC.										
IC. CECLOG.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSTIAEF	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	810	805	799	796	775	775	757	747	751	754
PROF. AMOST.	1,00	0,90	0,50	1,10	1,00	1,00	1,10	0,60	0,60	1,00
FORMA IGNEA										
SIT. ESTILO										
MATRIZ PEE.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. P10										
VELCC. CCFP.										
NIVEL ACIA										
AREA CRENAC.										
TUFF. ACIA										
PCS. COLLETA										
CCF AGUA										
GRAU APRIC.										
VCL. ORICIN.										
PESC COM.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	12520	12520	12520	12520	12520	23410	23410	12520
CCF SEC./SL.	G	G	C	B	B	B	B	C	C	C
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRO GEOQUIMICO

24.06.81 FLA. 323

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP AMP. BICTICC	IAT692 EFO621	IAT693 EFO622	IAT694 EFO623	IAT695 EFO624	IAT696 EFO625	IAT697 EFO625R	IAT698 EFO626	IAT699 EFO627	IAT700 EFO628	IAT701 EFO629
PARAMETROS ANALITICOS DE CAMPO										
EP CVCLT										
PP										
METAL TOTAL										
CCCIF. LIVRE	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA	CCBGA
PARAMETROS ANALITICOS										
CU-AA	110,000	190,000	980,000	90,000	140,000	12,000	280,000	85,000	14,000	40,000
PP-AA	130,000	120,000	180,000	22,000	40,000	22,000	50,000	75,000	10,000	22,000
ZN-AA	50,000	75,000	55,000	65,000	45,000	11,000	120,000	30,000	6,000	15,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAT702	IAT703	IAT704	IAT705	IAT706	IAT707	IAT708	IAT709	IAT710	IAT711
NUM. CAMP.	EFC630	EFC631	EFC632	EF0633	EF0634	EF0635	EFC636	EF0637	EF0638	EF0639
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PFCCECENCIA	FH	EH	EF	EH	EF	EH	EH	EH	EH	EF
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697620	697620	697620	697620	697620	697620	697620	697620	697620	697620
UTM - NORTE	07241385	07241335	07241285	07241235	07241185	07241135	07241085	07241035	07240985	07240935
REP. CONT.	51	51	51	51	51	51	51	51	51	51

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
ORIG. AMOST.	G	G	G	G	G	G	G	G	G	G
PROF. PFC.										
ID. CELULO.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	A	C	A	A	A	A	A
SIT. TROP.	A	A	E	E	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	752	857	854	863	766	780	789	811	830	843
PROF. AMOST.	0,80	1,00	0,60	0,50	0,70	0,90	0,90	0,90	0,40	0,80
FORMA ICNFA										
SIT. ESTILO										
MATRIZ PFC.										
GRAL. INTENF.										
TIPO ALTEF.										
TIPO MINER.										
DEF. LCCCP.										
LAFICUPA FIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL. ACIA										
AREA DEFENAC.										
TURB. ACIA										
PLS. COLETA										
CCF ACUJ										
GRAU AFRE.										
VCL. CRICIA.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	23410	12520	23410	12430	12430	12520	12430	12430
CCP. SEC./SL.	C	C	C	C	C	B	B	C	B	C
PCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPMV CALESTRO GEOQUIMICO

24.06.81 FLA. 325

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETAL+AM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAT702 EF0630	IAT703 EF0631	IAT704 EF0632	IAT705 EF0633	IAT706 EF0634	IAT707 EF0635	IAT708 EFC636	IAT709 EFC637	IAT710 EF0638	IAT711 EF0639
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT.
PP
METAL TOTAL
CODIF. LIVRE

	CCBGA	OOBGA	OOBGA	OOBGA	OOBGA	OOBGA	CCBGA	OOBGA	OOBGA	OOBGA
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PARAMETROS ANALITICOS

CU-AA	26,000	29,000	45,000	120,000	40,000	85,000	95,000	85,000	110,000	40,000
PB-AA	15,000	14,000	14,000	30,000	9,000	25,000	22,000	45,000	55,000	50,000
ZN-AA	12,000	11,000	14,000	35,000	15,000	50,000	60,000	220,000	90,000	85,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.35C

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB.	IA1712	IA1713	IA1714	IA1715	IA1716	IA1717	IA1718	IA1719	IA1720	IA1721
NUM. CAMP.	EFC64C	EFC64L	EFC642	EFO643	EFO644	EFO645	EFC646	EFC647	EFO648	EFO649
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	350	350	350	350	35C	35C	35C	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ACISSA - Y										
UTM - LESTE	697620	697620	697620	697620	697620	697620	697620	697570	697570	697570
UTM - NORTE	07240685	07240635	07240785	07240735	07240685	07240635	07240585	07240585	07240635	07240685
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCPA REC.										
IC. CELECC.										
MAT. COLET.	SOLO	SOLC	SCLC	SCLC	SGLC	SCLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TROPIC.	B	B	C	C	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	843	855	863	865	854	851	862	860	855	843
PROF. AMOST.	0,80	0,80	1,00	0,80	0,80	0,80	0,80	0,90	0,80	0,80
FORMA ICPEA										
SIT. ESTEUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CECCP.										
LARGURA FIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACIA										
AREA OPERAC.										
TUBE. ACIA										
PCS. COLETA										
CCP ACIA										
GRAU APPEL.										
VCL. OFICIN.										
PESC COAC.										
GRADUACIEM.										
TEXT. SECIM.	12430	12430	12430	12430	12430	12430	12430	12430	12430	12520
COF SEC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICO	IAT712 EFC64C	IAT713 EFC641	IAT714 EFC642	IAT715 EFC643	IAT716 EFC644	IAT717 EFC645	IAT718 EFC646	IAT719 EFC647	IAT720 EFC648	IAT721 EFC649
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PARAMETROS ANALITICOS DE CAMPO

EM (VELT)

PF

METAL TOTAL

COEF. LIVRE

COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
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PARAMETROS ANALITICOS

CU-AA	55,000	40,000	19,000	23,000	22,000	20,000	50,000	45,000	10,000	45,000
PB-AA	40,000	30,000	28,000	27,000	27,000	45,000	100,000	65,000	45,000	40,000
ZN-AA	28,000	27,000	35,000	18,000	20,000	12,000	15,000	15,000	7,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CE1.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IA1722	IA1723	IA1724	IA1725	IA1726	IA1727	IA1728	IA1729	IA1730	IA1731
NUM. CAMPO	EFC65C	EFC65CR	EFC65I	EF0652	EF0653	EF0654	EFC655	EFC656	EF0657	EF0658
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	350	350	35C	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234	FOTO-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ORIENTAÇÃO - Y										
UTM - LESTE	697570	697570	697570	697570	697570	697070	697070	697070	697070	697070
UTM - NORTE	07240735	07240735	07240785	07240835	07240885	07240835	07240885	07240935	07240985	07241035
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCFA REC.										
ID. CECLCC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	864	864	867	861	855	775	754	730	755	775
PROF. AMOST.	0,50	0,50	0,70	1,00	0,50	1,00	0,80	1,00	0,80	0,80
FORMA IGNEA										
SIT. ESTPLT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. PIC										
VELCC. CCRP.										
NIVEL ACUA										
AREA DEONAC.										
TURB. ACUA										
PCS. COLETA										
CCR ACUA										
GRAU APRIE.										
VEL. CHICIN.										
PESQ. CENC.										
GRANULOMET.										
TEXT. SECIM.	12430	12430	12430	12520	12430	12520	12520	12520	12520	12430
CCR SEC./SL.	C	C	C	C	C	C	B	C	C	C
PCFIZ. SELC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GEPAL DO PROJETO INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUY. CAMPO AME. BIC11CC	IAT722 EFC65C	IAT723 EFC65CR	IAT724 EFC651	IAT725 EFC652	IAT726 EFC653	IAT727 EFC654	IAT728 EFC655	IAT729 EFC656	IAT730 EFC657	IAT731 EFC658
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCCTF. LIVRE

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

PARAMETROS ANALITICOS

CU-11	15,000	12,000	30,000	60,000	45,000	18,000	40,000	35,000	50,000	5,000
PB-11	40,000	21,000	30,000	35,000	40,000	45,000	110,000	40,000	40,000	10,000
ZN-11	55,000	10,000	30,000	40,000	35,000	65,000	35,000	110,000	45,000	7,000
AG-11										
CO-11										
NI-11										
BI-11										
CE-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.CE1.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CLSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MES. CONT.	IAT732 EFC655 1765 35C EH FOTO-234 E8-SP GCC5 04/75	IAT733 EFC660 1765 35C EH FOTO-234 E8-SP GCC5 04/75	IAT734 EFC661 1765 35C EH FOTO 234 88 SP 0005 04/75	IAT735 EFC662 1765 350 EH FOTO 234 88 SP 0005 04/75	IAT736 EFC663 1765 350 EH FOTO 234 88 SP 0005 04/75	IAT737 EFC664 1765 350 EH FOTO 234 88 SP 0005 04/75	IAT738 EFC665 1765 350 EH FOTO 234 88 SP 0005 04/75	IAT739 EFC666 1765 350 EH FOTO 234 88 SP 0005 04/75	IAT740 EFC667 1765 35C EH FOTO 234 88 SP 0005 04/75	IAT741 EFC668 1765 350 EH FOTO 234 88 SP 0005 04/75
UTM - LESTE	697070	697070	697070	697070	697070	696770	696770	696770	696770	696770
UTM - NORTE	07241085	07241135	07241185	07241335	07241385	07241135	07241085	07241035	07240985	07240935
MES. CONT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA PEC.										
IC. GEOL.										
MAT. COLIT.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	800	817	838	812	803	499	724	746	775	811
PROF. AMOST.	0,80	0,80	0,50	0,60	0,60	1,00	0,80	0,80	0,50	0,40
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PEC.										
GRAU INTENS.										
TIPC ALTUR.										
TIPC MINER.										
DEF. COEUR.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL ACUM.										
APFA QUANT.										
TURB. ACUM.										
PCS. COLETA										
CCF ACUM.										
GRAU ARRE.										
VCL. CRICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	12420	12520	12520	12520	12520	12520	12520	1351	13510	12610
COF SEC./SL.	C	C	C	C	C	C	C	G	I	C
MATRIZ SOLO	B	B	B	B	B	B	B	B	B	B
TIPC SOLO	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AMB. BICTICC	IAT732 EFC659	IAT733 EFC660	IAT734 EFC661	IAT735 EFC662	IAT736 EFC663	IAT737 EFC664	IAT738 EFC665	IAT739 EFC666	IAT740 EFC667	IAT741 EFC668
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT
PF
METAL TOTAL
COEF. LIVRE

CCBCA	CCPDD	COBGC	OOBGO	OOBGE	OOBGA	CCBGA	COBGO	OOBGC	OOEGC
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PARAMETROS ANALITICOS

CU-AA	12,000	8,000	13,000	55,000	65,000	22,000	75,000	65,000	24,000	12,000
PB-AA	16,000	20,000	24,000	21,000	17,000	24,000	45,000	22,000	10,000	-3,000
ZN-AA	11,000	11,000	22,000	65,000	45,000	18,000	55,000	120,000	26,000	17,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CLSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE DECISSA - X ORIENTAÇÃO - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT742 EFC669 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT743 EFC670 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT744 EFC671 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT745 EFC672 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT746 EFC673 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT747 EFC674 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT748 EFC675 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT749 EFC675R 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT750 EFC676 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT751 EFC677 1765 350 EH FOTO 234 88 SP COC5 04/79
UTM - LESTE	696820	696820	696820	696820	696870	696870	696520	696920	696920	696970
UTM - NORTE	07240935	07240935	07241035	07241085	07240985	07240935	07240885	07240885	07240935	07240935
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCATE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. GEOLCG.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVILOGIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	C	C	C	A	A	A	A	C
SIT. TOPOG.	B	B	B	A	E	B	B	B	B	A
SIT. AMOST.										
ALTITUDE	759	763	720	701	740	781	770	770	760	717
PPCF. AMOST.	0,50	0,60	0,30	0,70	0,80	0,60	0,50	0,50	0,60	0,70
FCOMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREE.										
GRAU INTERP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LARGURA PIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACUA										
AREA DEENIC.										
TUPE. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU ABREC.										
VCL. CHICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	23410	23410		12520	13410	23410	12520	12520	23410	22510
CCF SEC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRO GEOQUIMICO

24.06.81 FLA. 333

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. ECTICC	IAT742 EFG669	IAT743 EFG670	IAT744 EFG671	IAT745 EFG672	IAT746 EFG673	IAT747 EFG674	IAT748 EFG675	IAT749 EFG675R	IAT750 EFG676	IAT751 EFG677
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL
COEF. LIVRE

	GCBCD	OCBGO	OCBGC	OCBGA	OCBGC	OCBGO	OCBGC	OCBGO	OCBGC	OCBGA
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PARAMETROS ANALITICOS

CU-AA	14,000	45,000	40,000	29,000	45,000	18,000	14,000	12,000	29,000	45,000
PE-AA	3,000	27,000	13,000	23,000	17,000	14,000	16,000	21,000	16,000	16,000
ZN-AA	29,000	55,000	40,000	26,000	70,000	20,000	14,000	10,000	40,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP.	IAT752 EFG678	IAT753 EFG679	IAT754 EFG680	IAT755 EFG691	IAT756 EFG682	IAT757 EFG683	IAT758 EFG684	IAT759 EFG685	IAT760 EFG686	IAT761 EFG687
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDENCIA	EM	EM	EM	EM	EM	EM	EM	EM	EM	EM
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CAPT.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CAPT.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697020	697020	697020	697020	697020	697020	697020	697020	697020	696970
UTM - NORTE	07240935	07240985	07241385	07241335	07241185	07241135	07241085	07241035	07240985	07240935
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G	G	G
PROFA REC.												
ID. CECLOC.												
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSTICAEF	B	B	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	A	A	A	A	A	A	A	C	C	C
SIT. TCFEC.	A	A	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.												
ALTITUDE	735	748	759	809	823	803	795	788	764	737	737	737
PROF. AMOST.	0,80	0,80	0,50	0,60	0,70	0,80	0,90	0,60	0,80	0,50	0,50	0,50
FCFMA ICNIA												
SIT. ESTPLT.												
MATRIZ PEEC.												
GRAU INTIMP.												
TIPC ALTER.												
TIPC MINER.												
DEF. CECOP.												
LAFODPA FIC												
PROFLNE. FIC												
VELCC. CLIP.												
NIVEL ACUA												
AREA DEFENC.												
TUPE. ACUA												
PCS. COLITA												
CCP AGUA												
GRAU APREC.												
VCL. CRICIN.												
PESC CENC.												
GRANLLEMET.												
TEXT. SECIM.	12520	1351C	12520	12520	12520	11530	11530	12520	12520	12520	12520	12520
CCP SEC./SL.	C	C	C	C	C	B	B	C	C	C	C	C
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICO	IAT752 EFC678	IAT753 EFC679	IAT754 EFC680	IAT755 EFC681	IAT756 EFC682	IAT757 EFC683	IAT758 EFC684	IAT759 EFC685	IAT760 EFC686	IAT761 EFC687
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PARAMETROS ANALITICOS DE CAMPO

EM (VCLT)
PF

METAL TOTAL
CCCIF. LIVRE

	CCBGA	COBGA	COBGC	COBGO	COBGC	COBGA	CCBGA	COBGA	COBGA	COBGA
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PARAMETROS ANALITICOS

CU-AA	35,000	35,000	20,000	55,000	50,000	18,000	15,000	16,000	16,000	45,000
PB-AA	130,000	120,000	50,000	35,000	30,000	27,000	17,000	13,000	14,000	14,000
ZN-AA	50,000	40,000	75,000	60,000	30,000	30,000	22,000	12,000	18,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAP. NUM. CAMPO C. CLSTG S. CLSTO PPCCEDECENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X OPERACAO - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT762 EFC68E 1765 350 EH FOTO 234 88 SP CCC5 04/79 696970 07241035 51	IAT763 EFC689 1765 350 EH FOTO 234 88 SP CCC5 04/79 696970 07241085 51	IAT764 EFC690 1765 350 EH FOTO 234 88 SP 0005 04/79 696970 07241135 51	IAT765 EFC691 1765 350 EH FOTO 234 88 SP 0005 04/79 696970 07241185 51	IAT766 EFC692 1765 350 EH FOTO 234 88 SP 0005 04/79 696970 07241235 51	IAT767 EFC693 1765 350 EH FOTO 234 88 SP 0005 04/79 696970 07241285 51	IAT768 EFC694 1765 350 EH FOTO 234 88 SP 0005 04/79 696970 07241335 51	IAT769 EFC695 1765 350 EH FOTO 234 88 SP 0005 04/79 696970 07241385 51	IAT770 EFC696 1765 350 EH FOTO 234 88 SP 0005 04/79 696920 07241385 51	IAT771 EFC697 1765 350 EH FOTO 234 88 SP 0005 04/79 696920 07241335 51
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PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G	G
ROCHA PEE.											
IC. CFCLCC.											
MAT. COLLET.	SOLO	SGLC	SCLC	SCLC	SOLE	SCLO	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A	A
SIT. TROPIC.	B	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.											
ALTITUDE	755	766	777	792	810	812	795	784	786	788	788
PPCF. AMOST.	0,40	0,80	0,80	0,40	0,90	0,90	0,70	0,80	0,50	0,80	0,80
FORMA ICNEA											
SIT. ESTEUT.											
MATRIZ PEE.											
GRAU INTEMP.											
TIPC ALTEP.											
TIPC MIFP.											
DEF. CCCCA.											
LARGURA PIC											
PPCFUNC. PIC											
VELOC. COFF.											
NIVEL ACLA											
AREA CRENAC.											
TUBE. ACLA											
PCS. COLETA											
COF. ACLA											
GRAU APREC.											
VCL. GPICIN.											
PESC. CONC.											
GRANLLEMET.											
TEXT. SECIM.	1261C	1252C	1252C	12520	12520	13510	13510	12520	12520	12520	12520
COF. SEC./SL.	C	C	B	C	C	G	G	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F	F

CPFM CADASTRO GEOQUIMICO

S E A G

24.06.81 FLA. 337

PROJETO - INTEG.DET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PLOTICO	IAT762 EFC688	IAT763 EFO689	IAT764 EFO690	IAT765 EFO691	IAT766 EFO692	IAT767 EFO693	IAT768 EFC694	IAT769 EFO695	IAT770 EFO696	IAT771 EFO697
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PARAMETROS ANALITICOS DE CAMPO

EM CVLTI
PT
METAL TOTAL
ANALISE 1
ANALISE 2
ANALISE 3
CODIF. LIVRE

CCBCA

CCPSA

COBGA

OOEGC

OOBGE

OOEGD

COBGD

CU	240	CU	50	CU	50
PB	75	PB	26	PB	35
ZN	80	ZN	23	ZN	30
	COBGD		OOBGA		OOEGC

PARAMETROS ANALITICOS

CU-AA	22,000	10,000	20,000	35,000	100,000	75,000	110,000	40,000	240,000	50,000
PB-AA	16,000	15,000	17,000	21,000	35,000	80,000	70,000	28,000	75,000	26,000
ZN-AA	15,000	12,000	23,000	40,000	110,000	80,000	85,000	35,000	80,000	23,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAT772	IAT773	IAT774	IAT775	IAT776	IAT777	IAT778	IAT779	IAT780	IAT781
NUM. CAMPO	EFC69E	EFO699	EFO700	EFO700R	EFO701	EFO702	EFC703	EF0704	EF0705	EF0706
C. CLSTIC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTIC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	696920	696920	696920	696920	696920	696920	696920	696920	696870	696870
UTM - NORTE	07241285	07241235	07241185	07241185	07241135	07241085	07241035	07240985	07241035	07241085
REF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
FECHA REC.										
ID. CECLIC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	703	791	771	771	766	755	741	725	711	731
PROF. AMOST.	0,80	0,80	0,80	0,80	0,80	0,80	0,90	0,80	0,80	0,90
FORMA JONEA										
SIT. ESTAB.										
MATRIZ PROD.										
GRAU INTIMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. COCOP.										
LAFURFA FIC										
PROFLUC. FIC										
VELCC. COFF.										
NIVEL ACLE										
AREA DEINAC.										
TURB. ACLE										
PCS. COLETA										
CCP AGUA										
GRAU APPIC.										
VCL. CPICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	12520	1351C	12520	12520	12430	12430	12520	12520	1243C	12520
CCP SEC./SL.	C	B	B	B	C	C	C	C	C	B
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPRM CACASTRO GEOQUIMICO

S E A G

24.06.81 FLA. 339

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICITICO	IAT772 EFG69E	IAT773 EFG699	IAT774 EFG700	IAT775 EFG700R	IAT776 EFG701	IAT777 EFG702	IAT778 EFG703	IAT779 EFG704	IAT780 EFG705	IAT781 EFG706
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PARAMETROS ANALITICOS DE CAMPO

EP CVCL1
PP

METAL TOTAL

ANALISE 1	CU	15C	CU	35	CU	12
ANALISE 2	PB	27C	PB	23	PB	21
ANALISE 3	ZN	18C	ZN	30	ZN	10
COEF. LIVRE	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA

PARAMETROS ANALITICOS

	IAT772	IAT773	IAT774	IAT775	IAT776	IAT777	IAT778	IAT779	IAT780	IAT781
CU-AA	50,000	150,000	35,000	12,000	20,000	15,000	60,000	50,000	55,000	24,000
PB-AA	35,000	270,000	23,000	21,000	12,000	45,000	30,000	13,000	35,000	23,000
ZN-AA	30,000	180,000	30,000	10,000	12,000	27,000	75,000	50,000	90,000	20,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CE-AA										
CA-AA										
AU-AA										

CPFM CALESTRIC GECOLIMICO

S E A G

24.06.81

FLA. 341

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEG.DETALFAM.CEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. FICITIC	IAT782 EFC707	IAT783 EFC708	IAT784 EFC709	IAT785 EFC710	IAT786 EFC711	IAT787 EFC712	IAT788 EFC713	IAT789 EFC714	IAT790 EFC715	IAT791 EFC716
PARAMETROS ANALITICOS DE CAMPC										
EF CVELT										
PH										
METAL TCTAL										
CCCIF. LIVFE	CCBGA	CCEGA	CCBGA	OOBGO	OOBGE	OOEGA	CCBGA	COBGA	OOBGA	OOECA
PARAMETROS ANALITICOS										
CU-11	35,000	45,000	75,000	65,000	200,000	220,000	90,000	150,000	50,000	60,000
PB-11	16,000	45,000	60,000	35,000	130,000	80,000	75,000	120,000	45,000	40,000
ZN-11	22,000	40,000	85,000	40,000	130,000	120,000	70,000	65,000	45,000	50,000
AG-11										
CO-11										
NI-11										
BI-11										
CD-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE, NUM. CAMFC	IAT792 EFC717	IAT793 EFC718	IAT794 EFC719	IAT795 EFC720	IAT796 EFC721	IAT797 EFC722	IAT798 EFC723	IAT799 EFC724	IAT800 EFC725	IAT801 EFC725P
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	696820	696820	696770	697120	697120	697120	697120	697120	697120	697120
UTM - NORTE	07241185	07241135	07241185	07241685	07241635	07241585	07241535	07241485	07241435	07241435
HEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
ID. CÍCLIC.										
MAT. COLET.	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIFE VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	729	706	717	729	735	745	761	776	784	784
PREC. AMOST.	0,60	0,80	0,80	0,60	0,70	0,80	0,80	0,80	1,00	1,00
FORMA ICNEZ										
SIT. ESTAB.										
MATRIZ REC.										
GRAU TEMP.										
TIFE ALTEP.										
TIFE MINER.										
DEF. COCCP.										
LACUNA FIC										
PROFLAC. PIC										
VELCC. COFF.										
NIVEL ACLA										
AREA QUENEC.										
TUPB. ACLA										
PCS. COLITA										
CCP AGUA										
GRAU APREIC.										
VEL. EFICIN.										
PESC. COCC.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	12520	12520	12520	12520	12520	12520	12520	12520
COR SEC./SL.	C	C	C	C	C	C	C	C	C	C
HCFI2. SOLC	B	B	B	B	B	B	B	B	B	B
TIFE SOLC	F	F	F	F	F	F	F	F	F	F

CPFM CAEASTPC GEOQUIMICO

24.06.81 FLA. 343

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAT792 EF0717	IAT793 EF0718	IAT794 EF0719	IAT795 EF0720	IAT796 EF0721	IAT797 EF0722	IAT798 EF0723	IAT799 EF0724	IAT800 EF0725	IAT801 EF0725R
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	55,000	25,000	140,000	19,000	18,000	26,000	40,000	45,000	45,000	12,000
PB-AA	25,000	40,000	45,000	14,000	10,000	11,000	15,000	10,000	17,000	21,000
ZN-AA	40,000	25,000	35,000	10,000	12,000	15,000	20,000	24,000	19,000	10,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CFCL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEIRA

NUM. LAB.	IATEC2	IATEC3	IATEC4	IATEC5	IATEC6	IATEC7	IATEC8	IATEC9	IATEC10	IATEC11
NUM. C/MFC.	EFC726	EFC727	EFC728	EFC729	EFC730	EFC731	EFC732	EFC733	EFC734	EFC735
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDECIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697070	697070	697070	697070	697070	697070	697070	697070	697070	697070
UTM - NORTE	07241435	07241485	07241535	07241585	07241635	07241685	07241735	07241835	07241885	07241935
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA PCL.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TPCCC.	B	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	788	755	740	733	727	729	728	742	729	731
PROF. AMOST.	0,50	0,80	0,80	0,80	0,90	0,80	0,80	0,90	1,10	0,50
FORMA ICPEA										
SIT. ESTAB.										
MATERIA PRED.										
GRAU INTERR.										
TIPC ALTIF.										
TIPC MINER.										
DEF. LCCCP.										
LARGURA PIC										
PROFUND. PIT										
VELOC. CORR.										
NIVEL ACLA										
AREA COLET.										
TUPE. ACLA										
PCS. COLETA										
CCP ACLA										
GRAU ADREC.										
VCL. LFCIN.										
PESC CCNC.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	12520	12520	12520	12520	12520	12520	12520	12520
CDP SEC./SL.	C	C	C	C	C	C	C	C	C	C
MORF. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CATASTRIC GEOQUIMICO

24.06.81 FLA. 345

S E G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LDE. NUM. CAMPE AME. QUANTIDADE	IATEC2 EFC726	IAT803 EFC727	IAT804 EFC728	IAT805 EFC729	IAT806 EFC730	IAT807 EFC731	IATEGE EFC732	IAT809 EFC733	IAT810 EFC734	IAT811 EFC735
PARAMETROS ANALITICOS DE CAMPE										
EM (VELT PF METAL TOTAL CONDIF. LIVRE	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	40,000	60,000	35,000	22,000	27,000	30,000	45,000	17,000	30,000	30,000
PB-AA	18,000	16,000	13,000	11,000	17,000	22,000	26,000	12,000	27,000	20,000
ZN-AA	15,000	20,000	19,000	12,000	13,000	10,000	26,000	11,000	16,000	14,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. C/MP	IAT812 EFC736	IAT813 EFC737	IAT814 EFC738	IAT815 EFC739	IAT816 EFC740	IAT817 EFC741	IAT818 EFC742	IAT819 EFC743	IAT820 EFC744	IAT821 EFC745
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	350	350	350	350
PPCCECENCIA	FH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	CCC5	CCC5	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697020	697020	697020	697020	697020	697020	696970	696970	696970	696970
UTM - NORTE	07241685	07241685	07241685	07241535	07241485	07241435	07241735	07241735	07241685	07241635
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCMA REC.										
ID. GEOLCC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VFCET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	A	B	E	B	A	B	B	A
SIT. AMOST.										
ALTITUDE	726	731	735	749	769	794	719	719	727	723
PROF. AMOST.	0,70	0,70	0,80	0,90	0,70	0,90	0,80	0,80	0,70	0,70
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PIEL.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINEG.										
DEF. CCCC.										
LAFURA FIC.										
PROFUN. FIC										
VELCC. CCF.										
NIVEL ACU.										
AREA CRENAC.										
TUPE. ACU.										
PCS. ECLITA										
CLP ACU.										
GRAU APRED.										
VEL. EFICIN.										
PESC CONC.										
GRANULEMET.										
TEXT. SECIM.	12520	12520	12520	12520	12520	12520	12520	12520	12520	12520
CGP SEC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPRM CATASTRO GEOQUIMICO

24.06.81 FLA. 347

S E A G

PROJETO - INTEG.CE1.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO AME. BICLICC	IAT812 EF0736	IAT813 SFC737	IAT814 EF0738	IAT815 EF0739	IAT816 EF0740	IAT817 EF0741	IAT818 EFC742	IAT819 EF0743	IAT820 EF0744	IAT821 EF0745
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

CCBGA

CCPGA

COBGA

OOBGA

OOBGA

OOBGA

CCBGA

COBGA

OOBGA

OOBGA

PARAMETROS ANALITICOS

CU-AA	28,000	40,000	70,000	80,000	80,000	110,000	28,000	30,000	30,000	27,000
PB-AA	17,000	12,000	17,000	18,000	23,000	30,000	25,000	26,000	12,000	11,000
ZN-AA	13,000	20,000	22,000	23,000	40,000	95,000	15,000	16,000	16,000	9,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAR.	IA1822	IA1823	IA1824	IA1825	IA1826	IA1827	IA1828	IA1829	IA1830	IA1831
NUM. CAMFC	EFC146	EF0747	EF0748	EF0749	EF0750	EF0750R	EFC751	EFC752	EF0753	EF0754
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	CCCS	CCCS	0005	0005	0005	0005	0005	0005	0005	0005
DATA	C4/79	C4/79	04/79	04/79	04/79	C4/79	C4/79	C4/79	04/79	04/79
LATITUDE										
LONGITUDE										
ACESSA - X										
OPDENACA - Y										
UTM - LESTE	696970	696970	696970	696970	696920	696920	696920	696920	696920	696920
UTM - NORTE	07241585	07241535	07241485	07241435	07241435	07241435	07241485	07241535	07241585	07241635
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
MONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. CECLCC.										
MAT. COLLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TERCOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	738	755	771	782	800	800	776	762	740	722
PRCF. AMOST.	0,60	0,90	0,60	0,80	0,90	0,90	0,80	0,70	0,80	0,90
FORMA ICNEA										
SIT. ESTPLT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINIP.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELCC. COFF.										
NIVEL ACUA										
AREA CREMAC.										
TUPE. AGLA										
PCS. COLLETA										
CCP ACUA										
GRAU APREC.										
VCL. CPICIN.										
PESC CCNC.										
GRANLEMIT.										
TEXT. SECIM.	12520	12520	12520	12520	12610	12610	12520	12610	12610	12520
CCP SEC./SL.	C	C	B	C	E	B	C	B	B	C
PCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP AME. BICTICE	IAT822 EFC746	IAT823 EFC747	IAT824 EFC748	IAT825 EFC749	IAT826 EFC750	IAT827 EFC750R	IAT828 EFC751	IAT829 EFC752	IAT830 EFC753	IAT831 EFC754
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVFF	CCBGA	OOBGA	COBGA	OOBGA	OOBGA	OOBGA	COBGA	COBGA	OOBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	260,000	120,000	130,000	50,000	620,000	12,000	310,000	420,000	140,000	65,000
PE-AA	27,000	19,000	29,000	22,000	55,000	20,000	35,000	40,000	27,000	16,000
ZN-AA	40,000	27,000	45,000	20,000	85,000	10,000	70,000	65,000	25,000	18,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVE GERAL DO FFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT842 EFO755	IAT843 EFO756	IAT841 EFO757	IAT842 EFO758	IAT843 EFO759	IAT844 EFO760	IAT845 EFO761	IAT846 EFO762	IAT847 EFO763	IAT848 EFO764
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECISAO	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	696920	696920	696870	696870	696870	696870	696870	696870	696820	696820
UTM - NORTE	07241685	07241735	07241685	07241635	07241585	07241535	07241485	07241435	07241435	07241485
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PECHA REC.										
ID. GEOL.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	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.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	723	723	720	721	733	750	766	770	746	753
PROF. AMOST.	0,90	1,00	0,70	0,80	0,80	0,80	0,90	0,70	0,90	0,80
FORMA ICNEA										
SIT. ESTRUT.										
MAT. DE REC.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. GEOL.										
LAFORNA FIC										
PROFUND. FIC										
VELOC. CCFP.										
NIVEL ACIA										
AREA DEFENAO										
TUBO. ACIA										
PCS. COLITA										
CCF AGUA										
GRAU APPIC.										
VCL. CPICIN.										
PESC GENO.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	12520	12520	12610	12520	12520	12610	12520	12520
COP. SEC./SL.	C	C	C	C	C	B	C	C	C	C
FORIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. FICTIC	IAT832 EFC755	IAT833 EFC756	IAT841 EFC757	IAT842 EFC758	IAT843 EFC759	IAT844 EFC760	IAT845 EFC761	IAT846 EFC762	IAT847 EFC763	IAT848 EFC764
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL
CDDIF. LIVRE

CCBCA	COBGA	OOBGA	OOBGA	OOBGA	OOBGA	OOBGA	COBGA	OOBGA	OOBGA	OOBGA
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PARAMETROS ANALITICOS

CU-AA	35,000	40,000	30,000	55,000	100,000	120,000	130,000	95,000	70,000	50,000
PB-AA	30,000	65,000	30,000	29,000	30,000	35,000	28,000	30,000	15,000	22,000
ZN-AA	16,000	18,000	14,000	30,000	29,000	40,000	50,000	45,000	22,000	20,000
AG-AA										
CO-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT849 EFC765	IAT850 EFC766	IAT851 EFC767	IAT852 EFC768	IAT853 EFC769	IAT854 EFC770	IAT855 EFC771	IAT856 EFC772	IAT857 EFC773	IAT858 EFC774
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234	FOTC 234
BASE CART.	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ACISSA - >										
ORIENTAÇÃO - Y										
UTM - LESTE	696820	696820	696820	696820	697670	697670	697670	697670	697670	697670
UTM - NORTE	07241525	07241525	07241635	07241685	07240935	07240885	07240835	07240785	07240735	07240685
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
ID. CELULO.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SGLO	SOLO	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	A	A	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	741	770	717	720	820	833	849	853	855	854
PERF. AMOST.	0,70	1,00	0,90	0,90	1,00	1,00	0,70	0,80	0,80	0,80
FORMA ICHEA										
SIT. ESTILO.										
MATEIZ PERF.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LAFUPE FIC										
PREFLAC. FIC										
VELCC. COCP.										
NIVEL ACUA										
AREA QUENAC.										
TURB. ACUA										
PCS. COLETA										
COF. AGUA										
GRAU ARRED.										
VEL. CRICIN.										
PESC. COCC.										
GRANULOMET.										
TEXT. SFCIM.	12610	12520	12520	12520	12430	1243		12520	12520	12520
COF. SEC./SL.	B	B	C	C	E	C		C	C	C
MCPIZ. SCLC	B	B	B	B	E	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPM CACASTRO CECOLIMICO

S E A G

PROJETO - INTEG. DET. GEOL. VALE DO RIBEIRA

24.06.81

FLA. 353

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG. DETALHADA GEOL. VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO ANAL. QUANTITATIVO	IAT849 EF0765	IAT850 EF0766	IAT851 EF0767	IAT852 EF0768	IAT853 EF0769	IAT854 EF0770	IAT855 EF0771	IAT856 EF0772	IAT857 EF0773	IAT858 EF0774
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL

CCCIF. LIVRE

CCBGA

OCBGA

OCBGA

OCBGA

OCBGA

OCBGA

COBGA

COBGA

OCBGA

OCBGA

PARAMETROS ANALITICOS

CU-22	80,000	70,000	40,000	45,000	45,000	35,000	40,000	85,000	22,000	26,000
PB-22	35,000	27,000	28,000	26,000	30,000	35,000	45,000	40,000	35,000	40,000
ZN-22	30,000	24,000	12,000	17,000	45,000	26,000	22,000	55,000	21,000	16,000
AG-22										
CO-22										
NI-22										
PI-22										
CC-22										
CA-22										
AU-22										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT859 EFC775 1765 350 EH FOTO 234 88 SP COC5 C4/79	IAT860 EFC779R 1765 350 EH FOTO 234 88 SP COC5 C4/79	IAT861 EFC776 1765 350 EH FOTO 234 88 SP 0005 C4/79	IAT862 EFC777 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT863 EFC778 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT864 EFC779 1765 350 EH FOTO 234 88 SP 0005 C4/79	IAT865 EFC780 1765 350 EH FOTO 234 88 SP 0005 C4/79	IAT866 EFC781 1765 350 EH FOTO 234 88 SP 0005 C4/79	IAT867 EFC782 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT868 EFC783 1765 350 EH FOTO 234 88 SP 0005 04/79
UTM - LESTE	697670	697670	697670	697720	697720	697720	697720	697720	697720	697720
UTM - NORTE	07240635	07240635	07240585	07240585	07240635	07240685	07240735	07240785	07240835	07240885
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA FIC.										
ID. CECLOC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SGLC	SGLO	SCLO	SCLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	856	856	860	849	848	841	836	834	834	830
PROF. AMOST.	0,50	0,50	0,80	0,90	0,90	0,85	0,80	0,80	0,90	0,90
FORMA ICNEA										
SIT. ESTALT.										
MATRIZ PREC.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCOR.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COFF.										
NIVEL ACUA										
AREA CFENAC.										
TUBE. ACUA										
PCS. COLETA										
COF ACUA										
GRAU APREC.										
VCL. OFICIA.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	1252C	1252C	12520	12520	12520	12520	12520	12520	1261C	1261C
CCF SIC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICE	IAT859 EFC775	IAT860 EFC775R	IAT861 EFC776	IAT862 EFC777	IAT863 EFC778	IAT864 EFC779	IAT865 EFC780	IAT866 EFC781	IAT867 EFC782	IAT868 EFC783
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBCD	CCFGD	COBGC	COBGC	COBGC	COEGD	COBGA	COBGA	COBGA	COEGA
PARAMETROS ANALITICOS										
CU-AA	40,000	12,000	35,000	40,000	35,000	35,000	25,000	27,000	35,000	40,000
PE-AA	60,000	22,000	55,000	55,000	60,000	55,000	50,000	40,000	40,000	30,000
ZN-AA	17,000	10,000	22,000	25,000	15,000	20,000	15,000	16,000	21,000	85,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CE-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB.	IAT869	IAT870	IAT871	IAT872	IAT873	IAT874	IAT875	IAT876	IAT877	IAT878
NUM. CAMPO	EFC784	EFC785	EFC786	EFC787	EFC788	EFC789	EFC790	EFC791	EFC792	EFC793
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697720	697770	697770	697770	697770	697770	697820	697820	697820	697820
UTM - NORTE	07240935	07240935	07240885	07240835	07240785	07240735	07240785	07240835	07240885	07240935
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
ORIG. AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
ID. GEOLÓG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSTAD.	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TÓPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	831	817	826	825	821	821	826	830	826	810
PROF. AMOST.	0,90	1,00	0,80	0,80	0,80	0,90	0,90	0,80	0,60	0,90
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PFC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLET.										
LAFATURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA OPERAC.										
TUPE. ACIA										
PCS. COLETA										
CGP ACIA										
GRAU APPET.										
VCL. CHICIN.										
PESC. CENC.										
GRANULOMET.										
TEXT. SECIV.	12610	12610	12520	12520	12520	12430	12520	12520	12610	12610
CGP SEC./SL.	B	C	B	B	E	B	C	B	E	E
MOPIZ. SOLO	B	B	B	B	E	B	B	B	E	E
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

CPRM. CAIASTPC GECQUIMICO

24.06.81 FLA. 357

S. E / G

PROJETO - INTEG. DET. GEOL. VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG. DETALHADA GEOL. VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICTICC	IAT869 EFC784	IAT870 EFC785	IAT871 EFC786	IAT872 EFC787	IAT873 EFC788	IAT874 EFC789	IAT875 EFC790	IAT876 EFC791	IAT877 EFC792	IAT878 EFC793
PARAMETROS ANALITICOS DE CAMPO										
EM (VCLT Pt METAL TOTAL CCCIF. LIVRE	CCBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	28,000	28,000	40,000	45,000	35,000	45,000	28,000	40,000	45,000	23,000
PB-AA	35,000	35,000	50,000	65,000	70,000	55,000	75,000	50,000	40,000	29,000
ZN-AA	24,000	30,000	30,000	19,000	27,000	23,000	19,000	22,000	23,000	27,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT879 EFC794 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT880 EFC795 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT881 EFC796 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT882 EFC797 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT883 EFC798 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT884 EFC799 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT885 EFC800 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT886 EFC801 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT887 EFC802 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT888 EFC803 1765 350 EH FOTO 234 88 SP COC5 04/79
	697870	697870	697870	697920	697920	697920	697920	697920	697920	697920
	07240935	07240885	07240835	07240835	07240885	07240535	07241085	07241085	07241035	07240585
	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA PEC.										
IC. CECLOC.										
MAT. CCLIT.	SOLO	SCLC	SCLC	SCLC	SOLC	SOLC	SOLC	SOLC	SCLC	SCLC
PLUVIOSIDADE	9	B	B	B	E	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	C	A	A	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	807	818	826	832	821	809	833	833	807	789
PROF. AMOST.	0,90	1,00	0,90	0,90	0,80	0,90	0,90	0,90	0,90	0,85
FORMA ICNEP										
SIT. ESTAB.										
MATRIZ PEFC.										
GRAU INTER.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LARGURA FIC										
PROFUND. PIC										
VELOC. CCFP.										
NIVEL ACUA										
AREA CFENAC.										
TUPE. ACUA										
PCS. CCLITA										
CCR ACUA										
GRAL. APPLIC.										
VCL. CPICIN.										
PESC. CENC.										
GRANULOMET.										
TEXT. SPECIM.	12430	12520	12430	12520	12520	12430	12520	12520	12520	12520
COP. SPEC./SL.	C	C	C	C	C	B	C	C	C	B
MCP12. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTPO GECOLIMICO

24.06.81 FLA. 359

S E A C

PROJETO - INTEG.CET.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC FFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPE AME. BIC11CC	IAT879 EFC794	IAT880 EFC795	IAT881 EFC796	IAT882 EFC797	IAT883 EFC798	IAT884 EFC799	IAT885 EFC800	IAT886 EFC800R	IAT887 EFC801	IAT888 EFC802
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PARAMETROS ANALITICOS DE CAMPE

EM CVCLT
PR

METAL TOTAL
CODIF. LIVRE

CCBCA

CCRGA

COBGC

COBGO

COBGA

COEGA

COBGO

COBGO

COBGA

COEGA

PARAMETROS ANALITICOS

CU-AA	28,000	27,000	35,000	45,000	60,000	35,000	11,000	12,000	8,000	60,000
PB-AA	45,000	45,000	60,000	90,000	90,000	110,000	30,000	22,000	24,000	65,000
ZN-AA	15,000	14,000	22,000	20,000	20,000	17,000	15,000	10,000	11,000	29,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A C

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEG.DET.ALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT889 EFO803	IAT890 EFC804	IAT891 EFO805	IAT892 EFO806	IAT893 EFO807	IAT894 EFO808	IAT895 EFC809	IAT896 EFC810	IAT897 EFO811	IAT898 EFC812
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	350	350	350	350	350	35C	350
PROCEDECIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP	EE SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	697170	697170	697170	697170	697720	697720	697770	697820	697870	697670
UTM - NORTE	07240935	07240985	07240835	07240785	07240985	07241035	07240985	07240985	07240985	07240985
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCCHA REC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	761	758	788	829	822	818	759	603	791	823
PRCF. AMOST.	0,90	0,90	0,90	0,90	0,90	0,85	0,90	0,90	0,80	0,90
FORMA JONEA										
SIT. ESTPLT.										
MATRIZ PFC.										
GRAU INTMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCCP.										
LAFATURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
APEX CRENAC.										
TUFF. ACIA										
PCS. COLETA										
CCP ACUA										
GRIL. ARRE.										
VCL. CPICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SFIM.	12520	12520	12520	12520	12520	12520	12520	12520	12610	12520
CCP SEC./SL.	B	B	B	C	C	C	B	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GEPAL CC FFCJETC INTEG.CETALFAM.GEOL.VALE DG RIBEI

NUM. LAF. NUM. CAMP AME. PICTICC	IAT890 EF0803	IAT891 EF0804	IAT892 EF0805	IAT893 EF0806	IAT894 EF0807	IAT895 EF0808	IAT896 EF0809	IAT897 EF0810	IAT898 EF0811	IAT899 EF0812
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PARAMETRES ANALITICOS DE CAMPO

EF CVCLT

PH

METAL TOTAL

CCCIF. LIVRE

CCBGA

COBGA

OCBGA

OOBGA

00BGA

00BGA

CCBGA

COBGA

OOBGA

00BGA

PARAMETRES ANALITICOS

CU-AA	26,000	60,000	40,000	25,000	18,000	15,000	17,000	11,000	21,000	40,000
PB-AA	85,000	23,000	40,000	35,000	30,000	8,000	70,000	45,000	30,000	45,000
ZN-AA	40,000	60,000	40,000	35,000	25,000	23,000	30,000	29,000	30,000	110,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A C

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT901 EFO813	IAT902 EFO814	IAT903 EFO815	IAT904 EFO816	IAT905 EFO817	IAT906 EFO818	IAT907 EFO819	IAT908 EFO820	IAT909 EFO821	IAT910 EFO822
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CAPT.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CAPT.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697670	697670	697670	697170	697170	697170	697170	697170	697170	697170
UTM - NORTE	07241035	07241085	07241135	07241685	07241635	07241585	07241535	07241485	07241460	07241435
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CL. / S. AMOST.	L	L	L	L	L	L	L	L	L	L
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
PROVA REC.										
ID. GEOL.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIFC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TIFC	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	815	796	782	732	741	752	767	785	790	798
PROF. AMOST.	0,90	0,90	0,80	0,80	0,70	0,70	0,90	0,75	0,70	0,80
FORMA ICNEA										
SIT. ESTAB.										
MATEIZ PRET.										
GRAU INTIMP.										
TIFC ALTER.										
TIFC MINIP.										
DEF. CLCCP.										
LAFICUPA FIC										
PROFUND. FIC										
VELCC. CORR.										
NIVEL ACU										
AREA DRENAC.										
TURB. ACU										
PCS. COLETA										
CCF ACUA										
GRAU ARPEC.										
VEL. CHICIA.										
PESC. CONC.										
GRAFLLEMET.										
TEXT. SECIM.	12520	12520	12520	12610	12610	12520	12520	12520	12520	12520
COF SFC./SL.	C	C	C	C	C	C	C	C	C	C
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIFC SCLC	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMP AME. BILITIC	IAT900 EFO813	IAT901 EFO814	IAT902 EFO815	IAT903 EFO816	IAT904 EFO817	IAT905 EFO818	IAT906 EFO819	IAT907 EFO820	IAT908 EFO821	IAT909 EFO822
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PARAMETROS ANALITICOS DE CAMP

EF CVCLT
PM

METAL TOTAL
COEF. LIVRE

CCBGA	OOBGA	CCBGA	OOBGA	OOBGA	OOBGA	OOBGA	COBGA	COBGA	OOBGA	OOBGA
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PARAMETROS ANALITICOS

CU-AA	45,000	25,000	55,000	22,000	20,000	30,000	45,000	40,000	29,000	45,000
PB-AA	22,000	18,000	12,000	17,000	11,000	12,000	14,000	20,000	12,000	16,000
ZN-AA	340,000	14,000	17,000	13,000	12,000	15,000	21,000	20,000	16,000	24,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAF. NUM. CAMPO	IAT909 EFC823	IAT910 EFC824	IAT911 EFC825	IAT912 EFC825R	IAT913 EFC826	IAT914 EFC827	IAT915 EFC828	IAT916 EFC829	IAT917 EFC830	IAT918 EFC831
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	697220	697220	697220	697220	697220	697220	697220	697220	697220	697220
UTM - NORTE	07241410	07241410	07241435	07241435	07241460	07241485	07241535	07241585	07241635	07241685
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
POCHA REC.										
IC. GEOL.										
MAT. COLET.	SOLG	SCLG	SCLG	SCLG	SCLG	SCLG	SCLG	SCLG	SCLG	SCLG
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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	805	805	799	799	792	785	763	754	742	734
PROF. AMOST.	0,80	0,80	0,70	0,70	0,80	0,70	0,80	0,70	0,80	0,80
FORMA IGNEA										
SIT. ESTRLT.										
MATRIZ PRED.										
GRAU INTERP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCCC.										
LAFRUPA FIC										
PROFLAC. RIC										
VELOC. COFF.										
NIVEL ACIA										
AREA DRENAC.										
TURB. AGUA										
PCS. COLETA										
COF. AGUA										
GRAU ABREV.										
VCL. CRICIA										
PESC. TENC.										
GRANULOMET.										
TEXT. SECIM.	1261C	1261C	1261C	12610	12610	12610	1252C	12430	1261C	12610
COF. SEC./SL.	B	C	C	C	C	C	C	B	C	C
MOFIZ. SCLC	B	B	B	E	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICE	IAT909 EFO823	IAT910 EFO824	IAT911 EFO825	IAT912 EFO825R	IAT913 EFO826	IAT914 EFO827	IAT915 EFO828	IAT916 EFO829	IAT917 EFO830	IAT918 EFO831
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT PH METAL TOTAL CODIF. LIVRE	COBGA	COBGA	COBGA	OOEGA	OOBGA	OOEGA	COBGA	OOBGA	OOBGA	OOEGA
PARAMETROS ANALITICOS										
CU-AA	30,000	60,000	24,000	11,000	35,000	40,000	35,000	50,000	30,000	22,000
PB-AA	10,000	23,000	11,000	22,000	17,000	19,000	12,000	28,000	16,000	13,000
ZN-AA	15,000	35,000	16,000	10,000	23,000	28,000	21,000	35,000	18,000	11,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAT919 EFO837	IAT920 EFO833	IAT921 EFO834	IAT922 EFO835	IAT923 EFO836	IAT924 EFO837	IAT925 EFO838	IAT926 EFO839	IAT927 EFO840	IAT928 EFO841
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234	FOTO 234
BASE CART.	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP	88 SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	697270	697270	697270	697270	697270	697270	697270	697270	697370	697370
UTM - NORTE	07241665	07241635	07241585	07241535	07241485	07241460	07241435	07241410	07241410	07241435
MEF. CNT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PORCA PFC.										
ID. CECLEO.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	730	732	743	756	766	748	733	740	760	775
PROF. AMOST.	0,70	0,80	0,50	0,40	0,50	0,70	0,60	0,80	0,70	0,80
FORMA IONEA										
SIT. ESTILO										
MATRIZ PFC.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CECLEO.										
LAFRUPA FIC										
PROFUND. FIC										
VELCC. COPE.										
NIVEL ACUA										
APFA CRINAC.										
TURB. ACUA										
PLS. COLETA										
CCF ACUA										
GRAU ABRIE.										
VCL. CRICIN.										
PESC. COLE.										
GRALLET.										
TEXT. SECIM.	12610	12610	12610	12610	12610	12520	12610	12520	12520	12520
CCF SEC./SL.	C	C	B	C	C	B	B	B	B	B
MCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. PICTICO	IAT919 EFO832	IAT920 EFO833	IAT921 EFO834	IAT922 EFO835	IAT923 EFO836	IAT924 EFO837	IAT925 EFO838	IAT926 EFO839	IAT927 EFO840	IAT928 EFO841
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PH										
METAL TOTAL										
COEF. LIVRE	CCBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	27,000	26,000	100,000	60,000	140,000	250,000	90,000	110,000	230,000	150,000
PB-AA	25,000	18,000	85,000	35,000	95,000	70,000	29,000	35,000	60,000	40,000
ZN-AA	13,000	14,000	75,000	35,000	60,000	70,000	35,000	25,000	40,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PROCEDECIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEP. CENT.	IAT929 EFO847 1765 250 EH FOTO 234 88 SP CCC5 04/79	IAT930 EFC843 1765 250 EH FOTO 234 88 SP CCC5 04/79	IAT931 EFC844 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT932 EFO845 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT933 EFO846 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT934 EFO847 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT935 EFC848 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT936 EFC849 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT937 EFO850 1765 350 EH FOTO 234 88 SP 0005 04/79	IAT938 EFO850R 1765 350 EH FOTO 234 88 SP 0005 04/79
697370 07241460 51	697370 07241485 51	697370 07241535 51	697370 07241585 51	697370 07241635 51	697370 07241685 51	697420 07241685 51	697420 07241635 51	697420 07241585 51	697420 07241565 51	

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FONTE AMOST. PCCPA PEC. ID. CECLCC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PROF. AMOST. FORMA TENEZ SIT. ESTAB. MATRIZ PRED. GRAU INTIMP. TIPO ALTEP. TIPO MINER. DEF. CCCC. LARGURA FIC PROFUND. FIC VTLCC. CCCC. NIVEL ACIA APEZ CRENAC. TIPO ACIA PLS. CELITA COR AGUA GRAL ABRIC. VEL. EFICIN. PESC. CENC. GRANULMET. TEXT. SECIM. COR SEC./SL. MCFIZ. SCLC TIPO SCLC	L A G SOLO B C B 772 0,50	L A G SCLC B A B 757 0,70	L A G SCLC B A B 749 0,80	L A G SCLC B C A 748 0,80	L A G SCLC E C A 737 0,60	L A G SOLO B C B 737 0,80	L A G SOLO B C B 753 0,90	L A G SCLC B C B 727 0,90	L A G SCLC B A B 742 0,70	L A G SCLC B A B 742 0,70
12520 B B F	12520 B B F	12610 B B F	12610 B B F	12520 C E F	12520 C B F	12520 C B F	12520 C B F	12610 B B F	12610 B B F	

CPRM CACASTRO GEOQUIMICO

24.06.81 FLA. 369

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETAL.FAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. BICITIC	IAT929 EFO842	IAT930 EFO843	IAT931 EFO844	IAT932 EFO845	IAT933 EFO846	IAT934 EFO847	IAT935 EFO848	IAT936 EFO849	IAT937 EFO850	IAT938 EFO850R
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

CCBGA

PARAMETROS ANALITICOS

CU-AA	160,000	200,000	210,000	140,000	55,000	45,000	27,000	80,000	65,000	11,000
PB-AA	40,000	55,000	60,000	60,000	30,000	26,000	22,000	15,000	24,000	20,000
ZN-AA	45,000	45,000	60,000	80,000	19,000	30,000	18,000	55,000	30,000	10,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAYEG C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ACISSA - X OREENADA - Y UTM - LESTE UTM - NORTE MEF. CONT.	IAT939 EFC851 1765 350 EH FOTO 234 88 SP COC5 04/79	IAT940 EFC852 1765 350 EH FOTO 234 88 SP CCC5 04/79	IAT941 EFC853 1765 350 EH FCTC-234 88-SP 0005 04/79	IAT942 EFC854 1765 350 EH FCTC-234 88-SP 0005 04/79	IAT943 EFC855 1765 350 EH FCTC-234 88-SP 0005 04/79	IAT944 EFC856 1765 350 EH FCTC-234 88-SP 0005 04/79	IAT945 EFC857 1765 350 EH FCTC-234 88-SP 0005 04/79	IAT946 EFC858 1765 350 EH FOTO-234 88-SP 0005 04/79	IAT947 EFC859 1765 350 EH FCTC-234 88-SP 0005 04/79	IAT948 EFC860 1765 350 EH FCTC-234 88-SF 0005 04/79
697420	697420	697420	697420	697420	697420	697170	697170	697170	697170	697220
07241535	07241485	07241460	07241435	07241410	07241735	07241785	07241835	07241885	07241735	07241735
51	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
ID. GEOLCC.										
MAT. COLT.	SOLD	SCLC	SCLC	SCLC	SOLC	SOLO	SOLO	SOLC	SOLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	C	C	C	C	C
SIT. TROPIC.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	759	758	758	759	759	733	736	756	769	741
PROF. AMOST.	0,90	0,70	0,80	0,90	0,80	0,50	0,90	0,90	0,80	0,80
FORMA ICNEA										
SIT. ESTAB.										
MATERIA REEC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LARGURA PIC										
PROFUND. PIC										
VELCC. TCPP.										
NIVEL ACIA										
AREA DEFEAC.										
TURB. ACIA										
PCS. COLETA										
CCP ACIA										
GRAU AFEC.										
VCL. CHICIN.										
PESC CLAC.										
GRALLETET.										
TEXT. SECIM.	12610	12610	12610	12610	12520	12610	12610	12610	12610	12520
CCP SEC./SL.	B	B	B	B	C	B	B	C	C	C
MCFIZ. SCLC	B	B	B	B	E	B	B	B	E	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPC AME. PICTICC	IAT939 EFO851	IAT940 EFO852	IAT941 EFO853	IAT942 EFO854	IAT943 EFO855	IAT944 EFO856	IAT945 EFO857	IAT946 EFO858	IAT947 EFO859	IAT948 EFO860
PARAMETROS ANALITICOS DE CAMPC										
EM. CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBCA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-AA	140,000	260,000	510,000	400,000	740,000	20,000	18,000	12,000	14,000	18,000
PB-AA	28,000	40,000	35,000	65,000	1400,000	16,000	17,000	8,000	10,000	22,000
ZN-AA	40,000	50,000	75,000	100,000	1500,000	13,000	8,000	7,000	10,000	10,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO	IAT949 EF0861	IAT950 EF0862	IAT951 EF0863	IAT952 EF0864	IAT953 EF0865	IAT954 EF0866	IAT955 EF0867	IAT956 EF0868	IAT957 EF0869	IAT958 EF0870
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTO-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABCISSA - X										
ORDENADA - Y										
UTM - LESTE	697220	697220	697220	697270	697270	697270	697420	697420	697420	697420
UTM - NORTE	07241785	07241835	07241885	07241735	07241785	07241835	07241735	07241785	07241835	07241885
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMST.	L	L	L	L	L	L	L	L	L	L
TIPC AMST.	A	A	A	A	A	A	A	A	A	A
FCATE AMST.	G	G	G	G	G	G	G	G	G	G
RCCHA PEC.										
IC. CFCLECC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VFCET.	C	C	C	C	C	C	C	C	A	A
SIT. TERCC.	B	B	B	B	B	B	B	B	B	B
SIT. AMST.										
ALTITUDE	782	756	790	740	744	747	463	779	792	795
PRCF. AMST.	0,80	0,70	0,90	0,90	0,90	0,90	0,80	0,90	0,90	0,80
FCFMA IGNEA										
SIT. ESTFLT.										
MATRIZ PPEC.										
GRAD. INTENF.										
TIPC ALTER.										
TIPC MINIF.										
DEF. CCCC.										
LACURA PIC										
PRLFUNC. PIC										
VELLC. CCRP.										
NIVEL ACUA										
AREA DEFENAC.										
TUPE. ACUA										
PCS. COLITA										
CCP ACUA										
GRAD. ARPID.										
VCL. CFICIA.										
PESC CCNC.										
GRANULOMET.										
TEXT. SECIM.	12610	12610	12610	12610	12610	12520	12610	12610	12610	12610
CCP SEC./SL.	C	C	C	B	C	C	B	B	C	C
MATRIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPPM CACASTPC GECQUIMICO

24.06.81 FLA. 373

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEI

NUM. LAB. NUM. CAMP. AME. PICTICC	IAT949 EFOE61	IAT950 EFC862	IAT951 EFO863	IAT952 EFO864	IAT953 EFO865	IAT954 EFO866	IAT955 EFC867	IAT956 EFC868	IAT957 EFO869	IAT958 EFO870
PARAMETROS ANALITICOS DE CAMPC										
EF CVCLT										
PT										
METAL TOTAL										
CCCIF. LIVRE	CCBCA	CCBGA	COBGM	COBGA	COBGA	COBGA	CCBGA	COBGA	COBGA	COBGA
PARAMETROS ANALITICOS										
CU-11	22,000	22,000	14,000	40,000	14,000	18,000	14,000	22,000	19,000	28,000
PB-11	12,000	20,000	10,000	40,000	15,000	14,000	8,000	13,000	14,000	20,000
ZN-11	9,000	9,000	8,000	25,000	9,000	10,000	7,000	15,000	16,000	21,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

S F A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO C. CUSTO S. CLSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MEF. CENT.	IAT959 EFC871 1765 350 EH FOTO-234 88-SP 0005 04/79	IAT960 EFC872 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT961 EFC873 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT962 EFC874 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT963 EFC875 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT964 EFC875R 1765 350 EH FOTO 234 88-SP 0005 04/79	IAT965 EFC876 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT966 EFC877 1765 350 EH FOTO-234 88-SP 0005 04/79	IAT967 EFC878 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT968 EFC879 1765 350 EH FOTC-234 88-SP 0005 04/79
ORDEMADA - Y	697370	697370	697470	697470	697470	697470	697470	697470	697470	697520
UTM - LESTE	07241725	07241795	07241585	07241535	07241485	07241485	07241435	07241435	07241410	07241410
UTM - NORTE	51	51	51	51	51	51	51	51	51	51
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. PCCPA PFC. IC. GEOLCC. MAT. COLLET. PLUVIOSIDADE TIPO VEGET. SIT. TERCOG. SIT. AMOST. ALTITUDE PREF. AMOST. FORMA ICHEP SIT. ESTFLT. MATRIZ PFC. GRAU INTIMP. TIPO ALTER. TIPO MINER. DEF. CCCC. LAFURA PFC PROFUND. PFC VELCC. CAPP. NIVEL ACIA AREA CHENAC. TIPO. PCLA PCS. COLITA CCP AGLA GRAU ARREC. VEL. CHICIN. PESC CONC. GRANULOMET. TEXT. SECIM. COP SEC./SL. PCFIZ. SCLC TIPO SCLC	L A G SOLO B C B 770 0,50	L A G SCLC B C B 765 0,90	L A G SCLC B C B 740 0,80	L A G SCLC B C B 750 0,70	L A G SCLC E C E 748 0,60	L A G SCLC B C B 748 0,60	L A G SCLC B A B 750 0,60	L A G SCLC B A B 766 0,70	L A G SCLC B A B 770 0,90	L A G SCLC B A B 768 0,90
FORMA ICHEP										
SIT. ESTFLT.										
MATRIZ PFC.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCC.										
LAFURA PFC										
PROFUND. PFC										
VELCC. CAPP.										
NIVEL ACIA										
AREA CHENAC.										
TIPO. PCLA										
PCS. COLITA										
CCP AGLA										
GRAU ARREC.										
VEL. CHICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	12610	12610	12610	12610	12610	12610	12610	12610	12610	12610
COP SEC./SL.	B	C	I	I	E	B	C	C	C	I
PCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP AME. PICTICC	IAT959 EFC871	IAT960 EFC872	IAT961 EFC873	IAT962 EFC874	IAT963 EFC875	IAT964 EFC875R	IAT965 EFC876	IAT966 EFC877	IAT967 EFC878	IAT968 EFC879
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PARAMETROS ANALITICOS DE CAMPO

EP - CVCLT

PF

METAL TOTAL

CCCIF. LIVRE

CCBGA

CCBGA

OOBGA

OOBGA

OOBGA

OOBGA

CCBGA

COBGA

COBGA

OOBGA

PARAMETROS ANALITICOS

CU-AA	45,000	23,000	30,000	70,000	160,000	12,000	270,000	95,000	45,000	55,000
PB-AA	17,000	20,000	19,000	25,000	65,000	22,000	80,000	80,000	17,000	22,000
ZN-AA	26,000	18,000	12,000	30,000	80,000	10,000	170,000	70,000	30,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB.	IAT969	IAT970	IAT971	IAT972	IAT973	IAT974	IAT975	IAT976	IAT977	IAT978
NUM. CAMPO	EFO890	EFO891	EFC882	EFO883	EFO884	EFO885	EFC886	EFC887	EFO888	EFO889
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASF CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697520	697520	697520	697520	697520	697520	697520	697470	697470	697470
UTM - NORTE	07241435	07241460	07241485	07241535	07241585	07241635	07241685	07241635	07241685	07241735
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PROVA REC.										
IE. CECLOC.										
MAT. COLET.	SCLG	SCLC	SCLC	SCLC	SGLC	SCLO	SOLO	SOLG	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	C	C	C	C	C	C	C	C	C
SIT. TPCOG.	B	B	B	B	A	A	A	B	B	B
SIT. AMOST.										
ALTITUDE	764	753	741	737	738	759	775	743	743	754
PROF. AMOST.	0,60	0,80	0,90	0,70	0,70	0,70	0,60	0,80	0,90	0,70
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAL INTERP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCC.										
LAFORNA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA GRANAC.										
TUPE. ACUA										
PCS. CELTA										
CCF ACUA										
GRAU APREC.										
VCL. CHICIN.										
PESC CLNC.										
GRANULOMET.										
TEXT. SERV.	12610	12610	12610	12520	12610	12610	12520	12520	12610	12520
COR SEC./SL.	I	B	B	C	C	I	B	B	B	B
HCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CAEASTPC GEQUIMICO

24.06.81 FLA. 377

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMFC AMP. PICTICC	IAT975 EFC880	IAT976 EFC881	IAT971 EFC882	IAT972 EFC883	IAT973 EFC884	IAT974 EFC885	IAT975 EFC886	IAT976 EFC887	IAT977 EFC888	IAT978 EFC889
PARAMETROS ANALITICOS DE CAMPO										
EM CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CC8CA	008GA	008GA	008GA	008GA	008GA	008GA	008GA	008GA	008GA
PARAMETROS ANALITICOS										
CU-AA	100,000	240,000	130,000	45,000	45,000	45,000	85,000	65,000	120,000	45,000
PB-AA	30,000	60,000	75,000	55,000	35,000	9,000	12,000	28,000	40,000	40,000
ZN-AA	45,000	50,000	50,000	23,000	30,000	95,000	60,000	40,000	95,000	22,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. C/AMFC C. CLSTG S. CLSTG PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAT979 EFC890 1765 35C FH FOTC-234 88-SP 0005 04/79	IAT980 EFC891 1765 35C EH FOTC-234 88-SP 0005 04/79	IAT981 EFC892 1765 35C EH FOTC-234 88-SP 0005 04/79	IAT982 EFC893 1765 350 FH FOTC-234 88-SP 0005 04/79	IAT983 EFC894 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT984 EFC895 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT985 EFC896 1765 35C EH FOTC-234 88-SP 0005 04/79	IAT986 EFC897 1765 350 EH FOTC-234 88-SP 0005 04/79	IAT987 EFC898 1765 35C EH FOTC-234 88-SP 0005 04/79	IAT988 EFC899 1765 350 EH FOTC-234 88-SP 0005 04/79
UTM - LESTE	697470	697520	697520	697520	697570	697570	697570	697620	697620	697620
UTM - NORTE	07241785	07241735	07241785	07241835	07241835	07241785	07241735	07241735	07241785	07241835
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	G	G	G	G	G	G	G	G	G	G
PERÍODO REC.										
IC. GEOLÓG.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	780	758	759	795	769	774	794	798	773	769
PROF. AMOST.	0,80	0,80	0,90	0,70	0,80	0,60	0,80	0,70	0,80	0,70
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAD. INT. TEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LAFORNA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ÁGUA										
APAR. DE PRESS.										
TUBE. ÁGUA										
PCS. COLETA										
CON. ÁGUA										
GRAD. APREC.										
VCL. CRICIA.										
PESC. CENIC.										
GRANULOMET.										
TEXT. SFCIM.	12610	12610	12610	12610	12610	12520	12610	12610	12610	12520
CON. SEC./SL.	C	I	B	C	I	B	B	B	B	E
MATRIZ. SOLO	B	B	B	B	B	B	B	B	B	E
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

CPFM CALESTRC GEOQUIMICO

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

24.06.81

FLA. 379

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICO	IAT975 EFC890	IAT980 EFC891	IAT981 EFC892	IAT982 EFC893	IAT983 EFC894	IAT984 EFC895	IAT985 EFC896	IAT986 EFC897	IAT987 EFC898	IAT988 EFC899
PARAMETROS ANALITICOS DE CAMPO										
EF CVLTI PF METAL TOTAL CCCIF. LIVRE	CCBCA	OOBGA	OOBGA	OOEGA	OOBGA	OOEGA	COBGA	COBGA	OOBGA	OOECA
PARAMETROS ANALITICOS										
CU-AA	16,000	110,000	65,000	35,000	60,000	120,000	130,000	55,000	40,000	45,000
PB-AA	22,000	30,000	45,000	19,000	90,000	45,000	60,000	17,000	18,000	26,000
ZN-AA	15,000	120,000	90,000	26,000	85,000	85,000	150,000	35,000	26,000	45,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CE1.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB.	IAT995	IAT996	IAT991	IAT992	IAT993	IAT994	IAT995	IAT996	IAT997	IAT998
NUM. CAMPO	EFC900	EFC900R	EFC901	EFC902	EFC903	EFC904	EFC905	EFC906	EFC907	EFC908
C. CLSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTO	35C	35C	35C	350	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTO 234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	EE-SP	EE-SP	EE-SP	EE-SP	EE-SP	EE-SP	EE-SP	EE-SP	EE-SP	EE-SP
BASE CART.										
ESCALA	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5	CCC5
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ACISSA - X										
COORDENADA - Y										
UTM - LESTE	697620	697620	697670	697670	697670	697670	697670	697670	697720	697720
UTM - NORTE	07241885	07241885	07241435	07241485	07241535	07241585	07241635	07241685	07241685	07241635
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ACCHA FIC.										
ID. CENLCC.										
MAT. COLET.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLO	SOLC	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TEMPL.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	759	759	763	761	764	778	797	811	820	820
PREF. AMOST.	0,80	0,80	0,80	0,40	0,60	0,90	0,80	0,50	0,80	0,80
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PROD.										
GRAU TEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LARGURA FIC										
PROFUND. FIC										
VELOC. COCCP.										
NIVEL ACIA										
AREA COCCP.										
TUPE. ACIA										
PCS. COLLETA										
CCP. AGLA										
GRAU APREC.										
VLL. GRICIN.										
PESC. CLMT.										
GRANULOMET.										
TEXT. SEMIM.	12610	12610	12610	13510	12610	12610	12610	12520	12610	12610
CCP. SEC./SL.	B	B	C	C	C	B	B	B	B	B
MCFIZ. SOLC	B	B	B	B	B	B	B	B	B	B
TIPO SOLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMPO AME. BICLICC	IAT989 EF0900	IAT990 EF0901	IAT991 EF0902	IAT992 EF0903	IAT993 EF0904	IAT994 EF0905	IAT995 EF0906	IAT996 EF0907	IAT997 EF0908	IAT998 EF0909
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PARAMETROS ANALITICOS DE CAMPO

EP CVCLT

PF

METAL TOTAL

CCDIF. LIVRE

CCBGA

CCBGA

OOBGH

OOBGH

OOBGA

OOEGA

CCBGA

OOBGA

OOBGA

OOEGA

PARAMETROS ANALITICOS

CU-AA	80,000	12,000	17,000	6,000	16,000	65,000	80,000	21,000	45,000	80,000
PH-AA	35,000	24,000	7,000	6,000	8,000	22,000	18,000	6,000	19,000	35,000
ZH-AA	80,000	10,000	7,000	6,000	6,000	35,000	35,000	15,000	18,000	26,000
AC-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAUS09 EF0909	IAUC01 EF0910	IAUC02 EF0911	IAUC03 EF0912	IAUC04 EF0913	IAUC05 EF0914	IAUC06 EFC915	IAUC07 EFC916	IAUC08 EF0917	IAUC09 EF0918
C. CLSTC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PROCEDECIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC 2	FOTO 23	FOTC 234	FOTC 23
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	348E SP	48E SP	88 SP	488 SP
BASE CART.										
ESCALA	CCC5	CCC5	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697720	697720	697720	697770	697770	697770	697770	697820	697820	697820
UTM - NORTE	07241585	07241535	07241485	07241535	07241585	07241635	07241685	07241635	07241635	07241585
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CEELEC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SOLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSTICAGE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	A	A	A	A	A	A	A	A	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	788	788	771	846	852	841	831	835	832	805
PROF. AMOST.	0,60	0,50	0,60	0,60	0,70	0,70	0,60	0,60	0,50	0,80
FORMA JONER										
SIT. ESTFLT.										
MATRIZ PRED.										
GRADU INTERR.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCH.										
LAFORA FIC										
PROFLAC. RIC										
VELOC. CORR.										
NIVEL ACUA										
AREA EXPOS.										
TURE. ACUA										
PCS. CELTA										
CCF ACUA										
GRADU JARED.										
VCL. CIPICIN.										
PESC CONC.										
GRANULOMET.										
TEXT. SECIM.	1261C	1261C	12520	12610	12610	12610	12610	12610	1261C	12610
CCP SEC./SL.	B	G	C	G	C	C	B	C	C	C
MCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP AVE. BICTICC	IAT559 EF0909	IAL001 EF0910	IAL002 EF0911	IAL003 EF0912	I/004 EF0913	IAU005 EF0914	IAU006 EFC915	IAL007 EF0916	IAU008 EF0917	IAL009 EF0918
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBCA	00BGH	00BGH	00BGH	00BGA	00EGA	00BGA	00BGA	00BGA	00EGA
PARAMETROS ANALITICOS										
CU-22	75,000	22,000	24,000	35,000	45,000	45,000	110,000	65,000	30,000	35,000
PB-22	15,000	10,000	6,000	5,000	10,000	11,000	45,000	19,000	7,000	6,000
ZN-22	19,000	20,000	7,000	11,000	19,000	18,000	26,000	23,000	12,000	11,000
AG-22										
CO-22										
NI-22										
BI-22										
CC-22										
CA-22										
AU-22										

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PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CET.ALFA.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAUC10 EFO919	IAUC11 EFC920	IAUC12 EFO921	IAUC13 EFO922	IAUC14 EFO923	IAUC15 EFO924	IAUC16 EFC925	IAUC17 EFC925R	IAUC18 EFO926	IAUC19 EFO927
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	35C	35C	350	350	350	350	350	35C	35C	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
PASE CAPT.	FOTO 2	FOTO 23	FOTC 23	FCTC 2	FCTC 23	FCTC 23	FCTC 23	FOTC 234	FOTC 23	FCTC 23
PASE CART.	3488 SP	488 SP	488 SP	3488 SP	488 SP	488 SP	488 SP	88 SP	488 SP	488 SP
PASE CAPT.							P			
ESCALA	COC5	GCC5	0005	0005	0005	0C05	0005	0C05	0005	0CC5
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697820	697870	697870	697870	697870	697770	697770	697770	697770	697720
UTM - NORTE	07241535	07241535	07241585	07241635	07241685	07241735	07241785	07241785	07241835	07241735
REP. CART.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CELULC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOLOGIA	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	C	C	A	C	C	C	A	A
SIT. TOPOG.	B	B	B	B	E	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	802	808	815	835	844	819	790	790	801	812
PROF. AMOST.	0,80	0,80	0,50	0,50	0,60	0,70	0,80	0,80	0,70	0,90
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PIED.										
GRAU INTENS.										
TIPO ALTEP.										
TIPO MINER.										
DEF. COCOP.										
LARGURA PIC										
PROFUND. PIC										
VELOC. COEF.										
NIVEL ACUA										
AREA CRENAG.										
TUBE. ACUA										
PCS. COLETA										
COF. ACUA										
GRAU ABRIE.										
VCL. ORIGIN.										
PESE CLUC.										
GRANULOMET.										
TEXT. SEDIM.	12610	12610	12520	12610	12610	12610	12610	12610	12610	12610
COF. SEC./SL.	C	C	C	C	C	B	B	B	B	B
PCFIZ. SOLO	B	B	B	B	B	B	B	B	B	B
TIPO SOLO	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMP AME. BICTICC	IAUC10 EFO919	IAUC11 EFC920	IAUC12 EFO921	IAUC13 EFO922	IAUC14 EFO923	IAUC15 EFO924	IAUC16 EFC925	IAUC17 EFC925R	IAUC18 EFO926	IAUC19 EFO927
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PF										
METAL TOTAL										
CCCIF. LIVRE	CCBGM	CCBGM	OOBGA	OOBGA	OOBGA	OOBGA	COBGA	COBGA	OOBGA	COBGA
PARAMETROS ANALITICOS										
CU-22	30,000	10,000	12,000	19,000	26,000	60,000	30,000	11,000	26,000	24,000
PB-22	4,000	3,000	5,000	5,000	7,000	22,000	5,000	20,000	4,000	6,000
ZN-22	10,000	8,000	6,000	8,000	10,000	19,000	12,000	5,000	7,000	7,000
AG-22										
CO-22										
NI-22										
BI-22										
CC-22										
CA-22										
AU-22										

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAUC20 EF092E	IALC21 EFC929	IAUC22 EF0930	IALC23 EF0931	IAUC24 EF0932	IAUC25 EFC933	IALC26 EFC934	IALC27 EFC935	IAUC28 EF0936	IALC29 EF0937
C. CLSIC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSIC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTO 23	FOTO 23	FOTO 23	FOTO 23	FOTO 23	FOTO 23	FOTO 234	FOTO 23	FOTO 23	FOTO 23
BASE CART.	488 SP	488 SP	488 SP	488 SP	488 SP	488 SP	28 SP	488 SP	488 SP	488 SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ALTISSA - Y										
OPCENACA - Y										
UTM - LESTE	697720	697720	697670	697670	697670	697670	697370	697370	697370	697270
UTM - NORTE	07241765	07241835	07241735	07241785	07241835	07241885	07241835	07241885	07241935	07241885
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

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
PLATE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA FIC.										
IC. CECLC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC	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.	B	A	B	B	B	B	B	A	B	B
SIT. AMOST.										
ALTITUDE	805	805	803	790	782	784	785	784	798	774
PROF. AMOST.	0,80	0,60	0,70	0,80	0,50	0,70	0,80	0,70	0,80	0,70
FORMA TOPOG.										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAL INTEMP.										
TIPO ALTIF.										
TIPO MINER.										
DEF. COCCR.										
LARGURA FIC										
PERIM. FIC										
VEL. CORR.										
NIVEL ACU										
AREA COLETA										
TIPO ACU										
PCS. COLETA										
CCR ACU										
GRAD. APREC.										
VCL. COLETA										
PESO COCC.										
GRANULOMET.										
TEXT. SECIM.	1261C	1252C	1261C	12610	12610	12610	12610	1261C	1261C	12610
COF. SEC./SL.	B	B	B	I	E	B	C	C	C	C
FORM. SCLC	B	B	B	B	E	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S F A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. BICTICO	IAUC20 EF0928	IALC21 EF0929	IAUC22 EF0930	IALC23 EF0931	IAUC24 EF0932	IAUC25 EF0933	IAUC26 EFC934	IALC27 EFC935	IAUC28 EF0936	IALC29 EF0937
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL
CCCIF. LIVRE

	CCBGA	CORGA	COBGA	OOBGA	DOBGA	OOEGA	COBGA	COBGH	OOBGH	OOEGH
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PARAMETROS ANALITICOS

CU-AA	28,000	30,000	30,000	21,000	22,000	45,000	6,000	9,000	7,000	9,000
PB-AA	3,000	11,000	7,000	5,000	7,000	14,000	5,000	4,000	5,000	4,000
ZN-AA	15,000	12,000	19,000	26,000	15,000	30,000	5,000	5,000	5,000	5,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO	IAUC30 EF0938	IAUC31 EF0939	IAUC32 EF0940	IAUC33 EF0941	IAUC34 EF0942	IAUC35 EF0943	IAUC36 EF0944	IAUC37 EF0945	IAUC38 EF0946	IAUC39 EF0947
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CAPT.	FOTC 23	FOTC 23	FOTC 23	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	488 SP	488 SP	488 SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CAPT.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	04/79	04/79	04/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ACISSA - X										
ACISSA - Y										
UTM - LESTE	697720	697720	697720	697420	697420	697420	697370	697370	697370	697370
UTM - NORTE	07241385	07241435	07241485	07240105	07240235	07240285	07240185	07240235	07240285	07240335
MEP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMST.	L	L	L	L	L	L	L	L	L	L
TIPC AMST.	A	A	A	A	A	A	A	A	A	A
FUNTE AMST.	G	G	G	G	G	G	G	G	G	G
PCCFA REC.										
IC. CCELEC.										
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VICET.	C	C	C	C	C	C	C	C	C	C
SIT. TEREC.	B	B	B	B	B	B	B	B	B	B
SIT. AMST.										
ALTITUDE	745	728	740	815	821	829	806	796	795	749
PREC. AMST.	0,70	0,80	0,70	0,50	0,60	0,70	0,80	0,90	0,80	0,70
FORMA TEREA										
SIT. ESTELET.										
MATRIZ PRED.										
GRAL INTIMP.										
TIPC ALTIF.										
TIPC MINER.										
DEF. CCCC.										
LAFURTA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACIA										
AREA DRENAC.										
TUPE. ACIA										
PCS. COLETA										
CCO ACIA										
GRAL APED.										
VCL. OFICIN.										
PESC CONC.										
GRALMET.										
TEXT. SECIM.	12610	12610	12610	12610	12610	12610	12610	12610	12610	12610
CCP SEC./SL.	H	C	B	I	I	I	C	I	E	B
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM C/CASTRC GECOLIMICO

24.06.81 FLA. 385

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO AME. PICTICC	IAUC30 EF0938	IAL031 EF0939	IAUC32 EF0940	IAL033 EF0941	IAU034 EF0942	IAUC35 EF0943	IAUC36 EF0944	IALC37 EF0945	IAU038 EF0946	IAL039 EF0947
PARAMETROS ANALITICOS DE CAMPO										
EM CVLTI PT METAL TOTAL CCCIF. LIVRE	CCCH	CCBGM	CCBGM	POBGC	POBGC	POBGC	PCBGA	POBGA	POBGA	FOBGA
PARAMETROS ANALITICOS										
CU-AA	26,000	45,000	55,000	26,000	85,000	40,000	40,000	150,000	40,000	35,000
PB-AA	8,000	7,000	9,000	22,000	150,000	80,000	80,000	64,000	85,000	95,000
ZN-AA	8,000	5,000	22,000	9,000	12,000	11,000	7,000	50,000	22,000	15,000
AG-AA										
CC-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.CECL.VALE DO RIBEI

NUM. LAB.	IALC40	IALC41	IALC42	IALC43	IAU044	IAUC45	IAUC46	IALC47	IAUC48	IAU049
NUM. CAMFO	EF0948	EF0949	EF0950	EF0950R	EF0951	EF0952	EF0953	EF0954	EF0955	EF0956
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSTC	350	250	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697370	697370	697270	697270	697270	697270	697270	697270	697270	697220
UTM - NORTE	07240125	07240045	07240185	07240185	07240135	07240085	07240235	07240285	07240335	07240235
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
PROCEDENCIA										
ID. CECLEC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SCLC	SCLC	SCLC	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.	B	A	B	B	B	B	A	B	B	A
SIT. AMOST.										
ALTITUDE	803	781	797	797	798	787	760	770	774	738
PROF. AMOST.	0,80	0,70	0,80	0,80	0,90	0,70	0,80	0,80	0,50	0,60
FORMA TOME										
SIT. ESTRUT.										
MATRIZ P.FEC.										
GRAD. INTENP.										
TIPO ALTUR.										
TIPO MINIR.										
DEF. COCCO.										
LARGURA FIC										
PROFUND. FIC										
VELCC. COFF.										
NIVEL ACUA										
AREA ORFAC.										
TUBE. ACUA										
PCS. COLETA										
CEF. ACUA										
GRAD. APRETC.										
VCL. OFICIN.										
PESC. COCCO.										
GRAD. LEMET.										
TEXT. SECIM.	12610	12610	12610	12610	12610	12520	12610	12610	12520	12610
COF. SEC./SL.	C	C	C	C	C	C	B	C	B	C
FORM. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMP. AME. EICITIC	IAUC40 EF0948	IAUC41 EF0949	IAUC42 EFC950	IAUC43 EF0950R	IAUC44 EF0951	IAUC45 EF0952	IAUC46 EFC953	IAUC47 EFC954	IAUC48 EF0955	IAUC49 EF0956
PARAMETROS ANALITICOS DE CAMPO										
EF - CVCLT										
PH										
METAL TOTAL										
COEF. LIVRE	POBGD	POBGD	POBGA	POBGA	POBGA	POBGD	POBGA	POBGA	POBGA	POBGA
PARAMETROS ANALITICOS										
CU-AA	35,000	24,000	130,000	12,000	40,000	65,000	150,000	70,000	120,000	160,000
PR-AA	30,000	26,000	250,000	26,000	75,000	60,000	240,000	350,000	620,000	550,000
ZN-AA	5,000	10,000	22,000	12,000	17,000	30,000	30,000	45,000	50,000	55,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A C

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GEPAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABSCISSA - X ORDENADA - Y UTM - LESTE UTM - NORTE MER. CENT.	IAUC57 EFC957 1765 350 EH FOTO-234 88-SP CCC5 05/79	IAUC51 EFC958 1765 350 EH FOTO-234 88-SP CCC5 05/79	IAUC52 EFC959 1765 350 EH FOTO-234 88-SP CCC5 05/79	IAUC53 EFC960 1765 350 EH FOTO-234 88-SP 0005 05/79	IAUC54 EFC961 1765 350 EH FOTO-234 88-SP 0005 05/79	IAUC55 EFC962 1765 350 EH FOTO-234 88-SP 0005 05/79	IAUC56 EFC963 1765 350 EH FOTO-234 88-SP 0005 05/79	IAUC57 EFC964 1765 350 EH FOTO-234 88-SP 0005 05/79	IAUC58 EFC965 1765 350 EH FOTO-234 88-SP 0005 05/79	IAUC59 EFC966 1765 350 EH FOTO-234 88-SP 0005 05/79
697220 07240285 51	697220 07240335 51	697470 07240185 51	697470 07240135 51	697470 07240235 51	697020 07240185 51	697020 07240135 51	697020 07240135 51	697020 07240135 51	697020 07240135 51	697020 07240135 51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. FOUR REC. IC. COLCC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PREC. AMOST. FORM. IGNEA SIT. ESTAB. MATEZ. REED. GRAU. INTIMP. TIPO. ALTER. TIPO. MINER. DEF. COCCP. LAGUNA FIC PROFUND. FIC VELOC. CORR. NIVEL. ACU. AREA. CAPAC. TURB. ACU. PCS. COLETA COR. ACU. GRAU. SARE. VEL. CRICIA. PESC. CONC. GRANULOMET. TEXT. SEDIM. COR. SEC./SL. MORFIZ. SCLC TIPO SCLC	L A G SOLO B C B 758 0,50	L A G SCLG B C B 772 0,80	L A G SCLC B A B 810 0,80	L A G SCLC B A A 832 0,80	L A G SCLC B E 807 0,80	L A G SOLO B A B 730 0,90	L A G SOLO B A B 738 0,80	L A G SOLO B A B 736 0,90	L A G SCLC B A B 736 0,80	L A G SCLC B A B 730 0,90
12520 B B F	12610 C B F	12610 C B F	12610 C B F	12610 E B F	12610 C B F	12610 C B F	12610 C B F	12610 C B F	12610 E B F	12610 E B F

CPRM CACASTRO GEOQUIMICO

24.06.81 FLA. 353

S E B C

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAE. NUM. CAMFC AMP. BICTICC	IAUC50 EF0957	IAUC51 EF0958	IAUC52 EF0959	IAUC53 EF0960	IAUC54 EF0961	IAUC55 EF0962	IAUC56 EF0963	IAUC57 EF0964	IAUC58 EF0965	IAUC59 EF0966
PARAMETROS ANALITICOS DE CAMPO										
EF CVLTI										
PF										
METAL TOTAL										
CODIF. LIVRE	PCBGA	PCEGA	POBGC	PCBGC	POBGC	POBGA	POBGA	POBGA	POBGA	FOEGA
PARAMETROS ANALITICOS										
CU-AA	75,000	45,000	50,000	35,000	70,000	50,000	80,000	50,000	170,000	65,000
PB-AA	55,000	55,000	70,000	50,000	70,000	60,000	60,000	55,000	90,000	60,000
ZN-AA	50,000	40,000	24,000	28,000	24,000	40,000	30,000	45,000	60,000	55,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO FFCJETC INTEC.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPE	IALC61 EFC967	IALC61 EFC968	IALC62 EFC969	IALC63 EFC970	IAU064 EFC971	IAU065 EFC972	IAU066 EFC973	IALC67 EFC974	IAU068 EFC975	IALC69 EFC975R
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	35C	35C	35C	35C	35C	35C	35C	35C	35C	35C
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697070	697070	697070	697070	697070	697070	697070	697070	697070	697070
UTM - NORTE	07240135	07240085	07240035	07240235	07240285	07240235	07239985	07239935	07239885	07239835
MER. CINT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS 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
FUNTE AMOST.	G	G	G	G	G	G	G	G	G	G
PLANO REC.										
ID. CICLO										
MAT. COLET.	SOLO	SOLO	SCLC	SCLC	SOLO	SOLO	SOLO	SOLO	SCLC	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. TERRO.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	758	735	752	708	726	745	729	718	690	690
PROF. AMOST.	0,75	0,90	0,80	0,70	0,80	0,70	0,80	0,60	0,70	0,70
FORMA ICONE										
SIT. ESTAB.										
MAT. DE PRIC.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCLR.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUR										
AREA COENAC.										
TUPE. ACUR										
PCS. COLETA										
CCF AGUA										
GRAU APREC.										
VCL. CRICIN.										
PESC. CONC.										
GRANULOMET.										
TEXT. SECIM.	12520	12520	12610	12520	12610	12520	12610	12610	12520	12520
CCF SEC./SL.	C	B	C	B	E	C	B	B	B	E
MCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PFCJETC INTEC.DETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPC AME. EICITIC	IAUC6C EF0967	IALG61 EF0968	IALC62 EF0969	IAL063 EF0970	IAU064 EF0971	IAUC6E EF0972	IAUC66 EFC973	IALC67 EF0974	IAU068 EF0975	IAL069 EF0975R
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PARAMETROS ANALITICOS DE CAMPC

EF CVCLT

PF

METAL TCTAL

CCCIF. LIVRE

PCBCA	POBGA	POBGA	POBGA	POBGA	POBGC	POBGO	POBGA	POBGA	POBGA	FOECA
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PARAMETROS ANALITICOS

CU-AA	140,000	190,000	30,000	75,000	27,000	26,000	150,000	110,000	55,000	12,000
PE-AA	180,000	170,000	55,000	160,000	27,000	35,000	1200,000	580,000	85,000	26,000
ZN-AA	45,000	60,000	50,000	45,000	30,000	35,000	120,000	150,000	40,000	11,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.DET.GECL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GECL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAUC76 EFO976	IALC71 EFC977	IALC72 EFC978	IALC73 EFO979	IAUC74 EFO980	IAUC75 EFO981	IALC76 EFC982	IALC77 EFO983	IAUC78 EFO984	IALC79 EFO985
C. CLSIC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSIC	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABISSA - >										
COORDENADA - >										
UTM - LESTE	697170	697170	697170	697170	697170	697170	697170	697170	697170	697220
UTM - NORTE	07240185	07240235	07240285	07240335	07240385	07240135	07240085	07240035	07239985	07240185
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PLANTA REC.										
ID. GEOLCC.										
MAT. COLLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERC.	B	A	B	E	C	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	759	727	748	769	797	775	783	761	731	778
PROF. AMOST.	0,80	0,60	0,70	0,50	0,80	0,60	0,70	0,80	0,60	0,60
FORMA TONEL										
SIT. ESTAB.										
MATRIZ PEEC.										
GRAU INTENS.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CCCCC.										
LARGURA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEFRAC.										
TUBE. ACUA										
PCC. COLETA										
COF. ACUA										
GRAU APPEC.										
VCL. CPICIN.										
PESC. CENC.										
GRANULOMET.										
TEXT. SECIM.	1261C	1261C	1261C	12610	12610	12610	12520	12520	1252C	12610
COF. SEC./SL.	C	C	B	C	C	B	B	C	C	C
FORM. SCLC	B	B	B	B	E	B	B	B	E	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALHAM.GEOL.VALE DO RIBEI

NUM. LAR. NUM. CAMPO AME. PICTICC	IAUC70 EF0976	IALC71 EFC977	IAUC72 EF0978	IALO73 EFO979	IAU074 EF0980	IAU075 EF0981	IAUC76 EFC982	IALC77 EFC983	IAU078 EF0984	IALO79 EFO985
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL
CCDIF. LIVRE

PCBCA	POBGA	PCBGA	PCBGC	POEGA	PCBGA	POBGA	POBGA	POBGA	FOEGA
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PARAMETROS ANALITICOS

CU-11	120,000	55,000	22,000	20,000	23,000	330,000	510,000	100,000	55,000	220,000
PB-11	150,000	150,000	45,000	24,000	35,000	540,000	560,000	120,000	170,000	340,000
ZN-11	60,000	110,000	50,000	30,000	30,000	100,000	70,000	35,000	50,000	60,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

S E A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.35C

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEIRA

NUM. LAM. NUM. CAMPO	IAUC84 EFC984	IAUC81 EFC987	IAUC82 EFC988	IAUC83 EFC989	IAUC84 EFC990	IAUC85 EFC991	IAUC86 EFC992	IAUC87 EFC993	IAUC88 EFC994	IAUC89 EFC995
C. CLSIC	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSIC	35C	35C	350	350	350	350	35C	35C	35C	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTU-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697220	697220	697120	697120	697120	697120	697120	697120	697120	697120
UTM - NORTE	07240135	07240085	07240185	07240235	07240285	07240335	07240135	07240085	07240035	07239985
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
ID. GEOL.										
MAT. COLIT.	SOLO	SOLC	SOLC	SOLC	SOLC	SOLO	SOLO	SOLC	SOLC	SOLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	C	B	A	E	B	B	B	B	E
SIT. AMOST.										
ALTITUDE	765	773	741	715	742	762	766	770	760	744
PROF. AMOST.	0,50	0,70	0,80	0,50	0,70	0,80	0,60	0,70	0,80	0,70
FORMA ICNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAL INTERP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCO.										
LAFORA FIC										
PROFUND. FIC										
VELCC. COCCO.										
NIVEL ACUA										
AREA DRENTE.										
TURB. ACUA										
PCS. COLETA										
COF AGUA										
GRAL APRE.										
VCL. OPICIA.										
PESC CONC.										
GRALLEMET.										
TEXT. SECIM.	12610	12520	12610	12610	12610	12520	12610	12610	12610	12610
COF SEL./SL.	C	C	C	C	E	C	C	C	C	C
MCFIZ. SOLC	B	B	B	B	E	B	B	B	B	E
TIPC SOLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.CECL.VALE DE RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALHAM.CEGL.VALE DO RIBEI

NUM. LAC. NUM. CAMPO AME. EICITIC	IAUC80 EF0986	IAUC81 EF0987	IAUC82 EF0988	IAUC83 EF0989	IAUC84 EF0990	IAUC85 EF0991	IAUC86 EF0992	IAUC87 EF0993	IAUC88 EF0994	IAUC89 EF0995
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT
PF

METAL TOTAL CCCIF. LIVRE	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA
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PARAMETROS ANALITICOS

CU-AA	220,000	50,000	120,000	85,000	30,000	30,000	75,000	110,000	120,000	60,000
PB-AA	290,000	60,000	130,000	240,000	40,000	30,000	120,000	310,000	140,000	170,000
ZN-AA	20,000	30,000	45,000	70,000	70,000	55,000	50,000	45,000	35,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAP. NUM. CAMPO	IAUC90 EF0996	IAUC91 EF0997	IAUC92 EF0998	IAUC93 EF0999	IAUC94 EF1000	IAUC95 EF1001	IAUC96 EF1002	IAUC97 EF1003	IAUC98 EF1004	IAUC99 EF1005
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	697020	697020	697020	697020	697020	697020	697020	697020	697020	696970
UTM - NORTE	07239935	07240235	07240285	07240335	07239985	07239985	07239935	07239885	07239835	07240185
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	G	G	G	G	G	G	G	G	G	G
RECHA REC.										
ID. GEOLOG.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	9	8	8	8	8	8	8	8	8	8
TIPO VEGET.	A	A	A	A	A	A	C	C	C	A
SIT. TOPOG.	B	A	B	B	B	B	A	A	A	B
SIT. AMOST.										
ALTITUDE	724	708	711	725	720	720	694	679	670	731
PROF. AMOST.	0,70	0,70	0,80	0,80	0,80	0,80	0,70	0,80	0,80	0,50
FORMA ICNER										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCP.										
LAFURPA FIC										
PROFUND. FIC										
VELOC. CORR.										
NIVEL ACUA										
AREA DEENAG.										
TURB. ACUA										
POS. COLETA										
COF ACUA										
GRAU ABRIC.										
VCL. CHICIN.										
PESC. CONC.										
GRALLETET.										
TEXT. SECIM.	12520	12610	12610	12520	12610	12610	12610	12520	12520	12520
COF SEC./SL.	B	B	B	C	C	C	C	C	C	C
MOFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPO SCLC	F	F	F	F	F	F	F	F	F	F

CPFM C/CASTRC GEOQUIMICO

S E A G

PROJETO - INTEG.DET.CECL.VALE DO RIBEIRA

24.06.81

FLA. 401

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. LSE. NUM. CAMPO AME. PICTICC	IAUC90 EF0996	IAUC91 EF0997	IAUC92 EF0998	IAUC93 EF0999	IAUC94 EF1000	IAUC95 EF1000R	IAUC96 EF1001	IAUC97 EF1002	IAUC98 EF1003	IAUC99 EF1004
PARAMETROS ANALITICOS DE CAMPO										
EP CVCLT										
PH										
METAL TOTAL										
CCDIF. LIVRE	PCBGA	POBGA	PCBGA	FORGD	POBGA	PCEGA	POBGA	POBGA	POBGA	FOEGA
PARAMETROS ANALITICOS										
CU-AA	100,000	25,000	29,000	27,000	110,000	12,000	85,000	85,000	40,000	40,000
PB-AA	470,000	40,000	35,000	25,000	160,000	26,000	200,000	230,000	160,000	80,000
ZN-AA	120,000	30,000	50,000	40,000	100,000	12,000	45,000	45,000	30,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CE1.GEOL.VALE CC RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL CC PFCJETC INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAE. NUM. CAMP. C. CUSTO S. CLSTO PROCEDENCIA BASE CART. BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ARCESSA -) CHCENACA -) UTM - LESTE UTM - NORTE REP. CENT.	IAU100 EF1005 1765 350 EH FOTO-234 88-SP COC5 05/79	IAU101 EF1006 1765 350 EH FOTO-234 88-SP CCC5 05/79	IAU102 EF1007 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU103 EF1008 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU104 EF1009 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU105 EF1010 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU106 EF1011 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU107 EF1012 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU108 EF1013 1765 350 EH FOTO-234 88-SP 0005 05/79	IAU109 EF1014 1765 350 EH FOTO-234 88-SP 0005 05/79
696970 07240135 51	696970 07240085 51	696970 07240035 51	696970 07239985 51	696970 07239935 51	696970 07239885 51	696970 07239835 51	696970 07239785 51	696970 07240235 51	696970 07240285 51	

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FUENTE AMOST. ROCHA REC. LC. GEOLCC. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TIPOCC. SIT. AMOST. ALTITUDE PRES. AMOST. FORMA ICNEA SIT. ESTILO. MATRIZ PFC. GRAL INTIMP. TIPO ALTO. TIPO MINER. DEF. COCCP. LAPORA FIC PROFUND. FIC VELL. COCCP. NIVEL ACUA APEX DEFACC. TIPO ACUA PCS. COLETA COF ACUA GRAL ANEE. VOL. CHICIN. PESC CONC. GRANULEMET. TEXT. SECIM. COF SEC./SL. HCPIT. SCLC TIPO SCLC	L A G L SCLD B A B 719 C,EO	L A G L SCLG B A B 718 0,70	L A G L SCLC B A B 713 0,80	L A G L SCLC B A A 705 0,70	L A G L SCLC B A A 688 0,80	L A G L SCLC B A A 684 0,90	L A G L SCLC B A B 694 0,70	L A G L SCLC B A B 674 0,70	L A G L SCLC B A B 708 0,70	L A G L SCLC B A B 699 0,70
12610 B B F	12520 B B F	12520 C B F	12520 B B F	12520 E E F	12610 C B F	12610 B B F	12610 B B F	12610 C B F	12610 C B F	

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AMP. DICTICC	IAU100 EF1005	IAU101 EF1006	IAU102 EF1007	IAU103 EF1008	IAU104 EF1009	IAU105 EF1010	IAU106 EF1011	IAU107 EF1012	IAU108 EF1013	IAU109 EF1014
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PARAMETROS ANALITICOS DE CAMPO

EF CVCLT

PH

METAL TOTAL

CCCIF. LIVRE

POBGA

POBGA

POBGA

POBGA

POBGA

POBGA

POBGA

POBGA

POBGA

POBGA

PARAMETROS ANALITICOS

CU-11	100,000	140,000	130,000	75,000	95,000	70,000	50,000	22,000	30,000	29,000
PB-11	130,000	90,000	55,000	70,000	80,000	140,000	520,000	50,000	35,000	35,000
ZN-11	55,000	60,000	60,000	45,000	110,000	140,000	170,000	40,000	30,000	24,000
AG-11										
CO-11										
NI-11										
BI-11										
CC-11										
CA-11										
AU-11										

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAN.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMPO	IAU110 EF1015	IAU111 EF1016	IAU112 EF1017	IAU113 EF1018	IAU114 EF1019	IAU115 EF1020	IAU116 EF1021	IAU117 EF1022	IAU118 EF1023	IAU119 EF1024
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	696970	696920	696920	696920	696920	696770	696770	697420	696720	696720
UTM - NORTE	07240335	07240185	07240235	07240285	07240335	07240185	07240135	07240135	07240185	07240135
MEF. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
PCPA REC.										
IC. GEOLG.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE	706	704	691	687	685	660	660	809	660	669
PROF. AMOST.	0,70	0,80	0,70	0,60	0,70	0,70	0,60	0,80	0,70	0,80
PCPA ICNEA										
SIT. ESTPLT.										
MATFIZ REEC.										
CPAL INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. LCCCR.										
LAPCUPA FIC										
PROFUND. RIC										
VELCC. CCPR.										
NIVEL ACUA										
AREA EFENAC.										
TUPZ. AGLA										
PCS. COLETA										
CCP ACUA										
GRAU APPIC.										
VCL. QUICIN.										
PESC CLNC.										
GRANLLOMET.										
TEXT. SECIM.	12670	12610	12610	12610	12610	12610	12610	12610	12610	12610
CGR SEC./SL.	B	B	C	C	C	C	C	C	C	C
HCFIZ. SELC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALPAM.CEOL.VALE DO RIBEI

NUM. LAP. NUM. CAMP. AME. POLITICO	IAU110 EF1015	IAU111 EF1016	IAU112 EF1017	IAU113 EF1018	IAU114 EF1019	IAU115 EF1020	IAU116 EF1021	IAU117 EF1022	IAU118 EF1023	IAU119 EF1024
PARAMETROS ANALITICOS DE CAMPO										
EF CVLLT PH METAL TOTAL CONDIF. LIVRE	PCBCD	POBGA	POBGA	POBGA	POBGC	POBGA	PCBGA	POBGD	POBGA	FOECA
PARAMETROS ANALITICOS										
CU-AA	55,000	55,000	55,000	60,000	16,000	27,000	30,000	45,000	30,000	20,000
Pb-AA	40,000	55,000	45,000	140,000	40,000	26,000	28,000	75,000	45,000	85,000
Zn-AA	50,000	55,000	30,000	40,000	20,000	80,000	60,000	28,000	55,000	19,000
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO INTEG.CET.ALFA.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO	IAU170 EF1025	IAU121 EF1025R	IAU122 EF1026	IAU123 EF1027	IAU124 EF1028	IAU125 EF1029	IAU126 EF1030	IAU127 EF1031	IAU128 EF1032	IAU129 EF1033
C. CUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CART.	FOTC-234	-FOTC-23	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CART.	ER-SP	4-EE-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CART.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	696770	696720	696770	696870	696870	696870	696870	696870	696920	696920
UTM - NORTE	07240235	07240235	07240235	07240185	07240135	07240085	07240035	07239985	07240135	07240085
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARÂMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
ID. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	SOLC	SCLC	SOLO	SCLC	SCLC	SCLC
PLUVIOSTADIA	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE	661	661	660	679	660	663	663	647	688	628
PROF. AMOST.	0,70	0,70	0,50	0,60	0,50	0,60	0,70	0,80	0,50	0,60
FORMA ICHEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAL INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCCA.										
LARCUA PIC										
PROFUND. PIC										
VELOC. COFF.										
NIVEL ACLO										
APEX DRENAC.										
TURB. ACLO										
PCS. COLETA										
COF AGUA										
GRAD DRETE.										
VCL. CRICIA.										
PESI. CONC.										
GRANLEMT.										
TEXT. SECIM.	12610	12610	12610	12610	12520	12520	12610	12610	12610	12610
COF SEC./SL.	C	C	C	C	C	B	C	C	C	E
PCFIZ. SCLC	B	B	B	B	E	B	B	B	B	E
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

CPFM CACASTRO GEOQUIMICO

24.06.81 FLA. 407

S F A G

PROJETO - INTEG.DET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.GEOL.VALE DO RIBEI

NUM. L&E. NUM. CAMP AMB. BICTICC	IAU120 EF1025	IAU121 EF1025R	IAU122 EF1026	IAU123 EF1027	IAU124 EF1028	IAU125 EF1029	IAU126 EF1030	IAU127 EF1031	IAU128 EF1032	IAU129 EF1033
PARAMETROS ANALITICOS DE CAMPO										
EF CVLTI										
PF										
METAL TOTAL										
CCCIF. LIVRE	PCBCA	POBGA	POBGA	POBGA	POBGA	POBGA	PCBGA	POBGA	POBGA	POBGA
PARAMETROS ANALITICOS										
CU-AA	27,000	14,000	28,000	120,000	26,000	29,000	30,000	28,000	160,000	100,000
PB-AA	35,000	26,000	35,000	130,000	18,000	22,000	29,000	35,000	170,000	160,000
ZN-AA	60,000	10,000	60,000	95,000	75,000	75,000	70,000	85,000	160,000	80,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTFG.CET.CEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEC.CETALFAM.CEOL.VALE DO RIBEI

NUM. LAB.	IAU130	IAU131	IAU132	IAU133	IAU134	IAU135	IAU136	IAU137	IAU138	IAU139
NUM. CAMPO	EF1034	EF1035	EF1036	EF1037	EF1038	EF1039	EF1040	EF1041	EF1042	EF1043
C. CLSIO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLSIO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	EH	EH	EH	EH	EH	EH	EH	EH	EH	EH
BASE CAPT.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234	FOTC-234
BASE CAPT.	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP	88-SP
BASE CAPT.										
ESCALA	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
DATA	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79	05/79
LATITUDE										
LONGITUDE										
ABSCISSA - X										
ORDENADA - Y										
UTM - LESTE	696920	696920	696920	696920	696920	696870	696870	696870	696820	696820
UTM - NORTE	07240035	07239985	07239935	07239885	07239835	07240235	07240285	07240335	07240185	07240135
REP. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	G	G	G	G	G	G	G	G	G	G
ROCHA REC.										
IC. CECLCC.										
MAT. COLIT.	SOLO	SCLC	SCLC	SCLC	SCLC	SOLO	SOLO	SOLO	SCLC	SCLC
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	A	C	C	C	C	A	A	A	A	A
SIT. TOPOG.	B	B	A	A	A	B	A	A	A	A
SIT. AMOST.										
ALTITUDE	665	677	665	670	675	667	652	653	661	667
PROF. AMOST.	0,80	0,60	0,80	0,80	0,70	0,50	0,60	0,70	0,60	0,60
FORMA ICMA										
SIT. ESTRUT.										
MATRIZ PFC.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCCP.										
LAFORA FIC										
PROFUND. PIC										
VELOC. CORR.										
NIVEL AGLA										
AREA COENAG.										
TURB. AGLA										
PCS. COLITA										
CCR ACUA										
GRAU APRE.										
VCL. OFICIN.										
PESL. CONC.										
GRANULOMET.										
TEXT. SECIM.	12610	12610	12610	12610	12610	12610	12610	12610	12610	12520
CCP SEC./SL.	B	I	I	C	B	B	C	C	C	C
HCFIZ. SCLC	B	B	B	B	B	B	B	B	B	B
TIPC SCLC	F	F	F	F	F	F	F	F	F	F

ARQUIVO GERAL DO PROJETO INTEG.DETALFAM.CECL.VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AME. ECTICO	IAU120 EF1034	IAU131 EF1035	IAU132 EF1036	IAU133 EF1037	IAU134 EF1038	IAU135 EF1039	IAU136 EF1040	IAU137 EF1041	IAU138 EF1042	IAU139 EF1043
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PARAMETROS ANALITICOS DE CAMPO

PH
METAL TOTAL

CCCIF. LIVRE	PCBCA	PCBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA	POBGA
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PARAMETROS ANALITICOS

CU-AA	110,000	75,000	70,000	80,000	29,000	75,000	140,000	20,000	55,000	27,000
PB-AA	65,000	40,000	75,000	100,000	180,000	60,000	620,000	50,000	80,000	30,000
ZN-AA	50,000	45,000	55,000	75,000	120,000	35,000	480,000	28,000	60,000	60,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.350

ARQUIVO GERAL DO PROJETO INTEG.CETALFAM.GEOL.VALE DO RIBEIRA

NUM. LSP.	IAU140	IAU141	IAU142	IAU143	IAU301	IAU302	IAU303	IAU304	IAU305	IAU306
NUM. CAMPO	EF1044	EF1045	EF1046	EF1047	JG0213A	JG0213B	JG02170	JG0225A	JG0227B	JG0238C
C. CLUSTO	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
S. CLUSTO	350	350	350	350	270	270	270	270	270	270
PROCEDECIA	EH	EH	EH	EH	AC	AC	AD	AD	AC	AC
BASE CART.	FOTC-234	FOTC-234	FOTC-234	FOTC-234	SGXBIV	SGXBIV	SGXBIV	SGXBIV	SGXBIV	SGXBIV
BASE CART.	88-SP	88-SP	88-SP	88-SP						
ESCALA	0005	0005	0005	0005	0050	0050	0050	0050	0050	0050
DATA	05/79	05/79	05/79	05/79	04/79	04/79	04/79	04/79	04/79	04/79
LATITUDE										
LONGITUDE										
ACISSA - X					0000	0000	0000	0000	0000	0000
ACISSA - Y					0000	0000	0000	0000	0000	0000
UTM - LESTE	696820	696820	696820	696770	695560	695560	695745	695940	696010	695750
UTM - NORTE	07240085	07240235	07240285	07240285	07264675	07264675	07265025	07265060	07265075	07264900
MEF. CLST.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	R	L	R	R	L	L
TIPC AMOST.	A	A	A	A	A	C	A	A	C	C
FONTE AMOST.	G	G	G	G		D			C	C
PCCPA PFC.										
IC. GEOLCC.										
MAT. COLET.	SOLO	SCLC	SCLC	SCLC	LTRY	SCLO	GSSN	LTRY	SCLC	SCLC
PLUVIOLOGIA	B	B	B	B		A			A	A
TIPC VEGET.	A	A	A	A		C			C	A
SIT. TOPOG.	A	A	A	A						
SIT. AMOST.										
ALTITUDE	670	660	663	659						
PROF. AMOST.	0,70	0,50	0,60	0,60		2,30			3,50	1,50
FORMA ICNEA										
SIT. ESTRLT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCCC.										
LARGURA PIC										
PROFUND. PIC										
VELOC. CORP.										
NIVEL ACUA										
AREA DEFENAC.										
TURP. ACUA										
PCS. COLETA										
CCF ACUA										
GRAU APREC.										
VCL. CHICIN.										
PESC CLNC.										
GRANULEMET.										
TEXT. SECIM.	12520	12610	12610	12610						
COF SEC./SL.	C	C	C	C						
PCFIZ. SCLC	B	B	B	B						
TIPC SCLC	F	F	F	F						

S E A G

PROJETO - INTEG.CET.GEOL.VALE DO RIBEIRA

CENTRO DE CUSTO - 1765.35C

ARQUIVO GEPAL DO PROJETO INTEC.CETALFAM.GEOL.VALE DO RIBEI

NUM. LAB. NUM. CAMFC AME. EICITIC	IAU140 EF1044	IAU141 EF1045	IAU142 EF1046	IAU143 EF1047	IAU301 JG0213A	IAU302 JG0213B	IAU303 JG0217B	IAU304 JG0225A	IAU305 JG0227B	IAU306 JG0230C
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT PR METAL TOTAL CONDIF. LIVRE	PCBCA	PCBGA	POBGA	FORBGA
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PARAMETROS ANALITICOS

FE-S %					7,000	+20,000	+20,000	15,000	7,000	10,000
MG-S %					0,020	0,100	-0,020	0,020	0,700	0,500
CA-S %					0,050	1,000	0,100	-0,050	0,150	0,300
TI-S %					0,020	0,100	0,150	0,050	0,500	0,300
MN-S					1500,000	700,000	300,000	70,000	1500,000	3000,000
AG-S					300,000	2,000	3,000	30,000	1,000	20,000
AS-S					700,000	500,000	+10000,000	500,000	NAC DET.	700,000
AU-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S					-10,000	NAC DET.	NAC DET.	-10,000	20,000	700,000
BA-S					70,000	150,000	2000,000	70,000	700,000	500,000
BE-S					-1,000	2,000	1,000	1,500	3,000	1,000
BI-S					200,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-10,000
CD-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S					5,000	70,000	10,000	NAC DET.	70,000	20,000
CP-S					-10,000	200,000	700,000	30,000	100,000	300,000
CU-S					200,000	1500,000	1500,000	100,000	150,000	500,000
LA-S					20,000	20,000	50,000	NAC DET.	150,000	70,000
MC-S					7,000	NAC DET.	NAC DET.	15,000	-5,000	5,000
MB-S					-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
MI-S					20,000	200,000	70,000	15,000	100,000	100,000
PE-S					10000,000	7000,000	700,000	700,000	15000,000	10000,000
SE-S					NAC DET.	NAC DET.	NAC DET.	100,000	NAC DET.	NAC DET.
SC-S					NAC DET.	10,000	15,000	NAC DET.	20,000	20,000
SN-S					INTERFER.	NAC DET.	NAC DET.	200,000	NAC DET.	INTERFER.
SP-S					NAC DET.	-100,000	3000,000	-100,000	NAC DET.	500,000
V-S					700,000	700,000	200,000	100,000	300,000	150,000
W-S					NAC DET.	NAC DET.	NAC DET.	-50,000	NAC DET.	NAC DET.
Y-S					-10,000	50,000	50,000	NAC DET.	30,000	50,000
ZN-S					-200,000	500,000	NAC DET.	1500,000	-200,000	1500,000
ZP-S					-10,000	30,000	20,000	20,000	200,000	100,000
CU-AA	30,000	150,000	70,000	20,000						
PE-AA	22,000	500,000	170,000	50,000						
ZN-AA	55,000	1300,000	50,000	24,000						
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
CA-AA										
AU-AA										