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

PROJETO
GEOQUÍMICA NO VALE DO RIBEIRA

RELATÓRIO FINAL

ARQUIVO GERAL - PARTE I

VOLUME VII

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DIRETORIA DA ÁREA DE PESQUISAS
SUPERINTENDÊNCIA REGIONAL DE SÃO PAULO

Junho 1978

PROJETO GEOQUÍMICA NO VALE DO RIBEIRA

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PROJETO GEOQUÍMICA NO VALE DO RIBEIRA

RELATÓRIO FINAL

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CPRM

APRESENTAÇÃO

Os volumes VII e VIII que compõem o relatório final do Projeto Geoquímica no Vale do Ribeira contém o arquivo geral dos dados geoquímicos gerados pelo projeto num total de 3700 amostras.

Inicialmente, no volume VII, é apresentado um resumo dos parâmetros analíticos contendo os valores máximo e mínimo de cada elemento analisado por absorção atômica (AA) e/ou espectrografia de emissão (S), além de quantificar os valores definidos, os valores inferiores e/ou superiores ao limite de sensibilidade do método analítico, os valores detectados e as amostras não analisadas. Deve-se salientar que grande quantidade de valores de Pb, Ag e Co analisados por absorção atômica foram lançados como não analisados tendo em vista interferência observada quando da realização das análises (vide item 7.2 do volume I).

A seguir é apresentado a listagem dos parâmetros descritivos de campo e analíticos das amostras do projeto. A identificação de cada uma se processa através do número de laboratório, informando ainda o correspondente número de campo.

As amostras estão listadas segundo as diversas etapas do levantamento efetuado, conforme é demonstrado a seguir:

Etapa do Levantamento	Total de Amostras	Número de Laboratório	Paginação	Volume
Subárea Sudelpa	415	IAA-764 a IAC-103AA	1 a 85	VII
Estudo Orientativo	217	IAE-114A a IAE-188	85 a 129	VII
Geoquímica Regional	1504	IAE-565 a IAG-075	129 a 518	VII
Follow-up	1564	IAG-269 a IAJ-142	518 a 832	VIII

Os códigos alfa-numéricos utilizados na descrição dos parâmetros descritivos de campo são especificados a seguir, sendo que o significado do preenchimento de cada parâmetro é demonstrado na figura nº 10 do volume I.

NUM. LAB. - Número de laboratório
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.
UTM - LONG. - Localização por coordenadas UTM
MER. CENT. - Meridiano central origem das 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 da 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 de 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. - Vol. 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

Quanto aos parâmetros analíticos de campo foi preenchido o ítem referente ao pH, enquanto que a análise I refere-se aos resultados de íon fluoreto. Já a codificação livre acha-se preenchida segundo os parâmetros expostos na figura nº 11 do volume I.

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

S - Espectrografia de emissão
AA - Espectrofotometria de Absorção Atômica
Col - Colorimetria

Os resultados analíticos podem estar acrescidos de qualificadores quando o teor do elemento está ou acima (+) ou abaixo (-) do limite de sensibilidade do método, ou ainda quando o elemento não foi detectado na amostra analisada (NÃO DET.). Quando houve interferência na dosagem do elemento os valores encontrados não estão lançados e acham-se substituídos pela sigla INTERFER.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

AMOSTRA	CT	COL	ELEMENTO	QLF	VALOR	LIM.INF.	LIM.SUP.
IAA771 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA771 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA772 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA772 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA773	28	1	CU-AA	L	5.00	3.000	1000.00
IAA773 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA773 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA773A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA773A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA773AA	28	1	CU-AA	L	5.00	3.000	1000.00
IAA773AA	28	2	PB-AA	L	5.00	3.000	1000.00
IAA777	10	5	CR-S	L	5.00	10.000	5000.00
IAA777	28	1	CU-AA	L	5.00	3.000	1000.00
IAA777	28	2	PB-AA	L	5.00	3.000	1000.00
IAA895	28	1	CU-AA	L	5.00	3.000	1000.00
IAA895	28	2	PB-AA	L	5.00	3.000	1000.00
IAA895 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA895 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA896	28	1	CU-AA	L	5.00	3.000	1000.00
IAA896	28	2	PB-AA	L	5.00	3.000	1000.00
IAA896 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA896 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA898	28	1	CU-AA	L	5.00	3.000	1000.00
IAA899	28	1	CU-AA	L	5.00	3.000	1000.00
IAA899 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA900 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA902 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA904 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA905	28	1	CU-AA	L	5.00	3.000	1000.00
IAA907	28	1	CU-AA	L	5.00	3.000	1000.00
IAA907 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA907AA	28	1	CU-AA	L	5.00	3.000	1000.00
IAA908	28	1	CU-AA	L	5.00	3.000	1000.00
IAA908 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA909 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAA912 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAA916	28	1	CU-AA	L	5.00	3.000	1000.00
IAB045	28	1	CU-AA	L	5.00	3.000	1000.00
IAB048 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB048 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB053 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB053 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB057 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB057A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB057AA	28	2	PB-AA	L	5.00	3.000	1000.00
IAB118	28	1	CU-AA	L	5.00	3.000	1000.00
IAB119	28	1	CU-AA	L	5.00	3.000	1000.00
IAB120	28	1	CU-AA	L	5.00	3.000	1000.00
IAB124	28	1	CU-AA	L	5.00	3.000	1000.00
IAB124	28	2	PB-AA	L	5.00	3.000	1000.00

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

AMOSTRA	CT	COL	ELEMENTO	QLF	VALOR	LIM.INF.	LIM.SUP.
IAB125	28	1	CU-AA	L	5.00	3.000	1000.00
IAB127	28	1	CU-AA	L	5.00	3.000	1000.00
IAB128	28	1	CU-AA	L	5.00	3.000	1000.00
IAB143	28	1	CU-AA	L	5.00	3.000	1000.00
IAB146 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB151	28	1	CU-AA	L	5.00	3.000	1000.00
IAB153	28	1	CU-AA	L	5.00	3.000	1000.00
IAB157 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB158 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB158 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB160 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB166	28	2	PB-AA	L	5.00	3.000	1000.00
IAB168	28	2	PB-AA	L	5.00	3.000	1000.00
IAB170	28	2	PB-AA	L	5.00	3.000	1000.00
IAB171	28	2	PB-AA	L	5.00	3.000	1000.00
IAB354 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB356 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB356 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB360 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAB362	28	1	CU-AA	L	5.00	3.000	1000.00
IAB365	28	1	CU-AA	L	5.00	3.000	1000.00
IAB419	28	1	CU-AA	L	5.00	3.000	1000.00
IAB423 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAB993 A	28	1	CU-AA	L	5.00	3.000	1000.00
IAC010 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAC011 A	28	2	PB-AA	L	5.00	3.000	1000.00
IAF300	33	1	FE-AA %		22.00	0.010	10.00
IAF380	28	5	CO-AA	L	6.00	3.000	1000.00
IAF381	28	5	CO-AA	L	14.00	3.000	1000.00
IAF382	28	5	CO-AA	L	8.00	3.000	1000.00
IAF383	28	5	CO-AA	L	6.00	3.000	1000.00
IAF385	28	5	CO-AA	L	12.00	3.000	1000.00
IAF386	28	5	CO-AA	L	6.00	3.000	1000.00
IAF387	28	5	CO-AA	L	10.00	3.000	1000.00
IAF388	28	5	CO-AA	L	4.00	3.000	1000.00
IAF389	28	5	CO-AA	L	10.00	3.000	1000.00
IAF390	28	5	CO-AA	L	8.00	3.000	1000.00
IAF391	28	5	CO-AA	L	5.00	3.000	1000.00
IAF392	28	5	CO-AA	L	4.00	3.000	1000.00
IAF393	28	5	CO-AA	L	18.00	3.000	1000.00
IAF864	33	1	FE-AA %		22.00	0.010	10.00

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUMERO TOTAL DE AMOSTRAS - 3700

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
FE-S %	416	0	57	0	0	3227	0	0.300	20.000
MG-S %	209	5	0	0	0	3486	0	0.020	2.000
CA-S %	137	74	0	0	0	3489	0	0.050	2.000
TI-S %	12	0	202	0	0	3486	0	0.700	1.000
MN-S	445	0	28	0	0	3227	0	150.000	5000.000
AG-S	0	0	0	0	214	3486	0		
AS-S	2	0	0	0	212	3486	0	200.000	500.000
AU-S	0	0	0	0	214	3486	0		
B-S	140	43	0	0	31	3486	0	10.000	1000.000
BA-S	186	27	1	0	0	3486	0	20.000	5000.000
BE-S	21	55	0	0	138	3486	0	1.000	3.000
BI-S	0	0	0	0	214	3486	0		
CD-S	0	0	0	0	214	3486	0		
CO-S	438	16	0	0	2	3244	0	5.000	300.000
CR-S	214	1	0	0	0	3485	0	30.000	5000.000
CU-S	401	56	0	0	6	3237	0	5.000	200.000
LA-S	170	9	4	0	30	3487	0	20.000	1000.000
MO-S	3	2	0	0	209	3486	0	7.000	70.000
NB-S	167	43	0	0	4	3486	0	10.000	200.000
NI-S	428	8	0	0	3	3261	0	5.000	150.000
PB-S	378	62	0	0	17	3243	0	10.000	1000.000
SB-S	0	0	0	0	214	3486	0		
SC-S	127	8	2	0	0	3563	0	5.000	70.000
SN-S	23	7	0	0	169	3501	0	10.000	300.000
SR-S	47	9	0	0	155	3489	0	100.000	3000.000
V-S	214	0	0	0	0	3486	0	30.000	1500.000
W-S	1	3	0	0	210	3486	0	50.000	50.000
Y-S	210	2	2	0	0	3486	0	10.000	1000.000
ZN-S	2	17	0	0	49	3632	0	200.000	500.000
ZR-S	147	0	67	0	0	3486	0	50.000	1000.000
	91	0	0	0	0	3609	0	1.000	46.000
	91	0	0	0	0	3609	0	1.000	2.000
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUMERO TOTAL DE AMOSTRAS - 3700

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
CU-AA	3637	62	0	0	0	1	0	3.000	700.000
PB-AA	2590	36	50	0	0	1024	0	3.000	1000.000
ZN-AA	3692	0	7	0	0	1	0	3.000	950.000
AG-AA	2	463	0	0	435	2800	0	3.500	6.000
CO-AA	444	44	0	0	0	3212	0	3.000	90.000
NI-AA	1375	1	0	0	0	2324	0	3.000	95.000
BI-AA	0	0	0	0	0	3700	0		
CD-AA	0	0	0	0	0	3700	0		
TE-AA	0	0	0	0	0	3700	0		
AU-AA	42	2	0	0	137	3519	0	0.050	12.000
NA-AA %	0	0	0	0	0	3700	0		
K-AA %	0	0	0	0	0	3700	0		
CXCU-AA	0	0	0	0	0	3700	0		
CR-AA	0	0	0	0	0	3700	0		
SE-AA	0	0	0	0	0	3700	0		
HG-AA	0	0	0	0	0	3700	0		
SB-AA	0	0	0	0	0	3700	0		
MO-AA	0	5	0	0	202	3493	0		
W-AA	0	0	0	0	0	3700	0		
AS-COL	0	0	0	0	0	3700	0		
SB-COL	218	341	1	0	26	3114	0	1.000	45.000
CXCU-COL	0	0	0	0	0	3700	0		
MET PES	0	0	0	0	0	3700	0		
CO-COL	0	0	0	0	0	3700	0		
MO-COL	0	0	0	0	0	3700	0		
W-COL	0	0	0	0	0	3700	0		
P-COL	0	0	0	0	0	3700	0		
SE-COL	0	0	0	0	0	3700	0		
U-COL	0	0	0	0	0	3700	0		
FE-AA %	1523	0	4	0	0	2173	0	0.200	22.000
MN-AA	1527	0	0	0	0	2173	0	13.000	8500.000
CXZN -AA	0	0	0	0	0	3700	0		
CXPB -AA	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		
	0	0	0	0	0	3700	0		

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA764	IAA765	IAA766	IAA767	IAA768	IAA770	IAA771	IAA771 A	IAA772	IAA772 A
NUM. CAMPO	JR0048	JR0049	JR0060	JR0070	JR0079	IP0067	IP0068	IP0068	IP0069	IP0069
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AM	AM	AM	AD	AM	AM	AM	AM	AM	AM
BASE CART.	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBIV 2	SG22XBI4	SG22XBII 3	SG22XBII 3	SG22XBII 3	SG22XBII 3	SG22XBII 3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/73	08/73	08/73	08/73	08/73	08/73	08/73	08/73	08/73	08/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 45 00 S	24 30 00 S	24 30 00.S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0164	0168	0042	0178	0046	0196	0011	0011	0023	0023
ORDENADA - Y	0042	0050	0020	0494	0032	0070	0038	0038	0047	0047
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	A	B	A	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	D	D	S	D	D	D	D	D
ID. GEOLOG.	CI	CI	CI	CI	CI	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	890	890	720	500	660	770	720	720	720	720
PROF. AMOST.	0,30	0,20	0,30	0,30	0,30	0,40	0,20	0,20	1,00	1,00
FORMA ENCOSTA										
SIT. ESTRUT.										
MATERIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. GEOLOG.										
LARGURA RIO	3	3	3	9	3	3	1	1	4	4
PROFUND. RIO	0,4	0,3	0,3	0,4	0,3	0,4	0,2	0,2	1,0	1,0
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	2	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	1	1	1	1	1
POS. COLETA	C	C	C	C	C	E	C	C	C	C
COR AGUA	F	F	A	A	A	A	A	A	A	A
GRAU ARRED.	A	A	C	A	B	B	A	A	C	C
VEL. ORIGIN.										
PESC CONC.										
GRANULOMET.								MD		MD
TEXT. SEDIM.	6121	5131	712	27 1	811	4141	721	721	811	811
COR SED./SOL.										
MORFZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA764	IAA765	IAA766	IAA767	IAA768	IAA770	IAA771	IAA771 A	IAA772	IAA772 A
NUM. CAMPO	JP0048	JR0049	JR0060	JP0070	JR0079	IP0067	IP0068	IP0068	IP0069	IP0069
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D	D	D	D	D		D	
PARAMETROS ANALITICOS										
FE-S %	1,500	1,500	2,000	1,500	2,000	1,000	2,000		1,500	
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000	300,000	300,000	300,000	500,000	300,000	300,000		1000,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000	-5,000	10,000	7,000	10,000	-5,000	5,000		5,000	
CR-S										
CU-S	7,000	-5,000	7,000	5,000	30,000	7,000	-5,000		5,000	
LA-S										
MO-S										
NB-S										
NI-S	15,000	7,000	30,000	20,000	50,000	5,000	5,000		-5,000	
PB-S	30,000	30,000	20,000	30,000	30,000	15,000	30,000		15,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	5,000	10,000	10,000	25,000	5,000	5,000	-5,000	5,000	-5,000
PB-AA	5,000	5,000	10,000	5,000	15,000	5,000	5,000	-5,000	5,000	-5,000
ZN-AA	15,000	20,000	15,000	25,000	50,000	10,000	20,000	15,000	15,000	10,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TF-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA773	IAA773 A	IAA773A	IAA773AA	IAA774	IAA774A	IAA775	IAA776	IAA777	IAA894
NUM. CAMPO	IP0070	IP0070	IP0070	IP0070	IP0071	IP0071	IP0085	IP0104	IP0105	IP0129
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XB14	SG22XB14	SG22XB14	SG22XBII	SG22XB14	SG22XBII
BASE CART.	3	3	3	3				3		3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/73	08/73	08/73	08/73	08/73	08/73	08/73	08/73	08/73	09/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 15 00	49 15 00	49 15 00	49 00 00	49 15 00	49 00 00
ABCISSA - X	0081	0081	0081	0081	0292	0292	0135	0242	0236	0092
ORDENADA - Y	0079	0079	0079	0079	0053	0053	0190	0080	0085	0140
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	D	D	D	D	D	D	Q	S	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	AI	BX	BX	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	P	B	B	B	B	B	B	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	C	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	730	730	730	730	520	520	900	900	920	880
PROF. AMOST.	0,30	0,30	0,30	0,30	0,20	0,20	0,10	0,30	0,20	0,40
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	1	1	1	1	5	5	1	1	3	1
PROFUND. RIO	0,3	0,3	0,3	0,3	0,3	0,3	0,1	0,3	0,3	0,5
VELOC. CORR.	3	3	3	3	3	3	3	3	1	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	0	1	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	B	B	B	C	C	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		MD		MD						
TEXT. SEDIM.	811	811	811	811	18 1	18 1	1171	4231	4231	12 52
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAA773 IP0070	IAA773 A IP0070	IAA773A IP0070	IAA773AA IP0070	IAA774 IP0071	IAA774A IP0071	IAA775 IP0085	IAA776 IP0104	IAA777 IP0105	IAA894 IP0129
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D				D		A	A	A	D
PARAMETROS ANALITICOS										
FE-S %	1,500				1,500		2,000	1,500	0,300	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000				500,000		300,000	5000,000	300,000	1500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000				5,000		7,000	7,000	10,000	20,000
CR-S									-5,000	
CU-S	-5,000				-5,000		7,000	7,000		INTERFER.
LA-S										
MO-S										
NB-S										
NI-S	5,000				7,000		30,000	7,000	NAO DET.	30,000
PB-S	30,000				30,000		20,000	15,000	-10,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	-5,000	-5,000	-5,000	5,000	5,000	10,000	10,000	-5,000	25,000
PB-AA	10,000	-5,000	-5,000	-5,000	5,000	5,000	10,000	5,000	-5,000	10,000
ZN-AA	30,000	10,000	10,000	10,000	35,000	35,000	25,000	20,000	5,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA895	IAA895 A	IAA896	IAA896 A	IAA897	IAA897 A	IAA898	IAA899	IAA899 A	IAA900
NUM. CAMPO	IP0134	IP0134	IP0148	IP0148	IP0155	IP0155	IP0177	IP0181	IP0181	IP0198
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBI4	SG22XBI4	SG22XBII
BASE CART.	3	3	3	3	3	3	3			3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 15 00	49 15 00	49 00 00
ABCISSA - X	0121	0121	0015	0015	0039	0039	0037	0015	0015	0035
ORDENADA - Y	0195	0195	0160	0160	0046	0046	0234	0205	0205	0238
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
TC. CRCLOC.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	C	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	890	890	810	810	850	850	880	860	860	
PROF. AMOST.	0,40	0,40	0,25	0,25	0,30	0,30	0,20	0,30	0,30	0,30
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CRCLR.										
LARGURA RIO	2	2	2	2	1	1	4	3	3	3
PROFUND. RIO	0,4	0,4	0,3	0,3	0,4	0,4	0,2	0,4	0,4	0,4
VELOC. CORR.	4	4	3	3	3	3	3	3	3	3
NIVEL AGUA	3	3	2	2	3	3	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	2	2	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	G	G	A	A	G	G	A	A	A	A
GRAU ARRED.	C	C	B	B	C	C	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		MD		MD		MD			MD	
TEXT. SEDIM.	7 21	7 21	622	622	6211	6211	1711	7 21	7 21	5121
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA895	IAA895 A	IAA896	IAA896 A	IAA897	IAA897 A	IAA898	IAA899	IAA899 A	IAA900
NUM. CAMPO	IP0134	IP0134	IP0148	IP0148	IP0155	IP0155	IP0177	IP0181	IP0181	IP0193
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE					D		D	D		D
PARAMETROS ANALITICOS										
FE-S %					5,000		2,000	2,000		3,000
MG-S %										
CA-S %										
TI-S %										
MN-S					500,000		150,000	500,000		700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S					10,000		5,000	10,000		10,000
CR-S					5,000		5,000	5,000		INTERFER.
CU-S										
LA-S										
MO-S										
NB-S										
NI-S					15,000		10,000	10,000		15,000
PB-S					50,000		50,000	50,000		70,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	-5,000	-5,000	-5,000	5,000	5,000	-5,000	-5,000	-5,000	5,000
PB-AA	-5,000	-5,000	-5,000	-5,000	10,000	5,000	10,000	10,000	5,000	10,000
ZN-AA	10,000	10,000	10,000	10,000	30,000	20,000	15,000	25,000	15,000	25,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA900 A	IAA901	IAA901 A	IAA902	IAA902 A	IAA903	IAA903A	IAA904	IAA904 A	IAA905
NUM. CAMPO	IP0198	IP0200	IP0200	IP0208	IP0208	IP0210	IP0210	IP0215	IP0215	IP0216
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8II	SG22X8II	SG22X8II	SG22X8II	SG22X8II	SG22X8II	SG22X8II	SG22X8II	SG22X8II	SG22X8I4
FASE CART.	3	3	3	3	3	3	3	3	3	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0005	0210	0210	0135	0135	0156	0139	0192	0192	0091
ORDENADA - Y	0288	0079	0079	0078	0078	0139	0139	0190	0190	0090
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE		840	840	840	840	850	850	890	890	810
PROF. AMOST.	0,30	0,20	0,20	0,40	0,40	0,40	0,40	0,40	0,40	0,40
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	3	2	2	2	2	2	2	2	2	3
PROFUND. RIO	0,4	0,3	0,3	0,5	0,5	0,5	0,5	0,5	0,5	0,5
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	2	2	1	1	1	1	1
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	D	D	D	D	I
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VOL. OFICIN.										
PESO CONC.										
GRANULOMET.	MD		MD		MD				MD	
TEXT. SEDIM.	6121	5122	5122	16111	16111	6121	6121	5131	5131	5131
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAA900 A IP0198	IAA901 IP0200	IAA901 A IP0200	IAA902 IP0208	IAA902 A IP0208	IAA903 IP0210	IAA903A IP0210	IAA904 IP0215	IAA904 A IP0215	IAA905 IP0215
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE		D		D		A		D		D
PARAMETROS ANALITICOS										
FE-S %		2,000		5,000		3,000		3,000		3,000
MG-S %										
CA-S %										
TI-S %										
MN-S		700,000		200,000		1500,000		1000,000		1500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		10,000		20,000		20,000		10,000		5,000
CR-S										
CU-S		5,000		5,000		10,000		INTERFER.		INTERFER.
LA-S										
MO-S										
NB-S										
NI-S		10,000		20,000		20,000		15,000		10,000
PB-S		50,000		50,000		10,000		70,000		20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	5,000	5,000	5,000	-5,000	15,000	15,000	5,000	-5,000	-5,000
PB-AA	5,000	10,000	10,000	15,000	5,000	10,000	10,000	10,000	5,000	5,000
ZN-AA	15,000	25,000	20,000	45,000	20,000	30,000	30,000	30,000	15,000	20,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA906	IAA906 A	IAA907	IAA907 A	IAA907AA	IAA908	IAA908 A	IAA909	IAA909 A	IAA910
NUM. CAMPO	IP0224	IP0224	IP0225	IP0225	IP0225	IP0230	IP0230	IP0239	IP0239	IP0251
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBII 3	SG22XBII 3	SG22XBI4	SG22XBI4	SG22XBI4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 15 00	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 15 00	49 15 00	49 00 00
ABCISSA - X	0483	0483	0488	0488	0488	0002	0002	0420	0420	0417
ORDENADA - Y	0253	0253	0258	0258	0258	0271	0271	0172	0172	0136
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	C
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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	860	860	880	880	880	938	938	850	850	650
PROF. AMOST.	0,30	0,30	0,20	0,20	0,20	0,40	0,40	0,20	0,20	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	1	1	2	2	2	1	1	3	3	2
PROFUND. RIO	0,4	0,4	0,3	0,3	0,3	0,5	0,5	0,3	0,3	0,4
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	I	I	I	A	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		MD		MD	MD		MD		MD	
TEXT. SEDIM.	15121	15121	6121	6121	6121	6121	6121	6121	6121	8 11
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BICTICO	IAA906 IP0224	IAA906 A IP0224	IAA907 IP0225	IAA907 A IP0225	IAA907AA IP0225	IAA908 IP0230	IAA908 A IP0230	IAA909 IP0239	IAA909 A IP0239	IAA910 IP0251
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D		D			D		D		D
PARAMETROS ANALITICOS										
FE-S %	15,000		3,000			2,000		3,000		10,000
MG-S %										
CA-S %										
TI-S %										
MN-S	700,000		700,000			500,000		500,000		700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	50,000		10,000			10,000		10,000		20,000
CR-S										
CU-S	5,000		INTERFER.			INTERFER.		5,000		15,000
LA-S										
MO-S										
NB-S										
NI-S	50,000		15,000			15,000		20,000		20,000
PB-S	50,000		50,000			50,000		70,000		50,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	5,000	-5,000	-5,000	-5,000	-5,000	-5,000	5,000	-5,000	15,000
PB-AA	15,000	10,000	10,000	5,000	5,000	15,000	5,000	10,000	5,000	10,000
ZN-AA	50,000	30,000	35,000	20,000	20,000	35,000	15,000	40,000	15,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA910 A	IAA911	IAA911 A	IAA912	IAA912 A	IAA913	IAA914	IAA915	IAA916	IAA917
NUM. CAMPO	IP0251	IP0252	IP0252	IP0257	IP0257	JR0081	JR0089	JR0090	JR0103	JR0106
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBII 3	SG22XBII 3	SG22XBII 3	SG22XBI4	SG22XBI4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73	09/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 45 00 S	24 45 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 00 00	49 15 00	49 15 00	49 15 00	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 15 00
ABCISSA - X	0417	0397	0397	0457	0457	0310	0230	0228	0230	0298
ORDENADA - Y	0106	0102	0102	0013	0013	0017	0016	0022	0224	0291
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	C	C	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	650	650	650	760	760	870	780	780	890	750
PROF. AMOST.	0,30	0,10	0,10	0,50	0,50	0,40	0,20	0,20	0,30	0,20
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	2	2	1	2	1	3	2
PROFUND. RIO	0,4	0,2	0,2	0,6	0,6	0,5	0,2	0,2	0,2	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	3	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	0	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	I	I	I	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	C	B
VEL. ORIGIN.										
PESO COLC.										
GRANULOMET.	MD		MD		MD					
TEXT. SPECIM.	8 11	7111	7111	6111	6111	15 31	2512	2512	17 11	35 11
COR SEC./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA910 A	IAA911	IAA911 A	IAA912	IAA912 A	IAA913	IAA914	IAA915	IAA916	IAA917
NUM. CAMPO	IP0251	IP0252	IP0252	IP0257	IP0257	JR0081	JR0089	JR0090	JR0103	JR0106
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COLIF. LIVRE		D		D		D	A	A	D	
PARAMETROS ANALITICOS										
FE-S %		10,000		5,000		5,000	7,000	7,000	3,000	
MG-S %										
CA-S %										
TI-S %										
MN-S		700,000		1000,000		700,000	5000,000	5000,000	1500,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CO-S										
CD-S		30,000		20,000		20,000	50,000	20,000	5,000	
CR-S										
CU-S		15,000		5,000		INTERFER.	INTERFER.	10,000	INTERFER.	
LA-S										
MO-S										
NB-S										
NI-S		30,000		15,000		70,000	50,000	30,000	15,000	
PB-S		30,000		50,000		30,000	20,000	15,000	70,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	15,000	5,000	5,000	5,000	25,000	25,000	25,000	-5,000	10,000
PB-AA	5,000	10,000	5,000	5,000	-5,000	15,000	10,000	10,000	10,000	10,000
ZN-AA	25,000	60,000	30,000	30,000	20,000	60,000	40,000	40,000	20,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAA918	IAA919	IAA919A	IAB043	IAB044	IAB045	IAB046	IAB046 A	IAB047	IAB048
NUM. CAMPO	JR0107	JR0109	JR0109	JR0111	JR0112	JR0113	JR0114	JR0114	JR0115	JR0116
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/73	09/73	09/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0292	0039	0039	0337	0329	0341	0327	0327	0240	0294
ORDENADA - Y	0296	0205	0205	0146	0198	0191	0240	0240	0110	0143
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	C	C	S	S	S	S	S	S	S
ID. GEOLOG.	CI	AS	AS	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	D	C	C	B	B	C	C
TIPO VEGET.	A	C	C	A	A	A	A	A	A	A
SIT. TOPOG.	A	C	C	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	790	1000	1000	850		870	820	820		
PROF. AMOST.	0,30	0,40	0,40	0,20	0,20	0,30	0,20	0,20	0,20	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COLOR.										
LARGURA RIO	3	3	3	1	2	3	2	2	1	1
PROFUND. RIO	0,4	0,5	0,5	0,3	0,3	0,4	0,3	0,3	0,3	0,3
VELOC. CORR.	3	4	4	3	3	3	3	3	4	4
NIVEL AGUA	2	3	3	3	2	2	2	2	3	3
AREA DRENAG.	1	2	2	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	D	A	A	A	A
GRAU ARREC.	B	C	C	B	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	261 1	351 1	351 1	27 1	8 11	8 11	27 1	27 1	7 21	15 21
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.		IAA918	IAA919	IAA919A	IAB043	IAB044	IAB045	IAB046	IAB046 A	IAB047	IAB048
NUM. CAMPO			JR0107	JR0109	JR0109	JR0111	JR0112	JR0113	JR0114	JR0114	JR0115	JR0115
AMB. BIOTICO												
PARAMETROS ANALITICOS DE CAMPO												
EH												
PH												
METAL TOTAL												
GRAUF. LIVRE			B		D	D	D	D		D	D	
PARAMETROS ANALITICOS												
FE-S	%		7,000		7,000	7,000	3,000	5,000		5,000	5,000	
MG-S	%											
CA-S	%											
TI-S	%											
MN-S			700,000		500,000	700,000	700,000	700,000		1000,000	500,000	
AG-S												
AS-S												
AU-S												
B-S												
BA-S												
BE-S												
BI-S												
CD-S												
CO-S			20,000		20,000	10,000	5,000	15,000		7,000	10,000	
CR-S												
CU-S			20,000		10,000	-5,000	-5,000	10,000		5,000	5,000	
LA-S												
MO-S												
NB-S												
NI-S			50,000		50,000	15,000	10,000	20,000		15,000	15,000	
PB-S			20,000		50,000	30,000	50,000	30,000		50,000	70,000	
SB-S												
SC-S												
SN-S												
SR-S												
V-S												
W-S												
Y-S												
ZN-S												
ZR-S												
CU-AA		INSUFIC.	30,000	30,000	10,000	5,000	-5,000	10,000	5,000	5,000	5,000	
PB-AA		INSUFIC.	10,000	10,000	10,000	5,000	10,000	10,000	5,000	10,000	10,000	
ZN-AA		INSUFIC.	120,000	120,000	45,000	30,000	20,000	50,000	25,000	30,000	35,000	
AG-AA												
CO-AA												
NI-AA												
BI-AA												
CD-AA												
TE-AA												
AU-AA												

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB048 A	IAB049	IAB050	IAB051	IAB052	IAB052A	IAB053	IAB053 A	IAB054	IAB054 A
NUM. CAMPO	JF0116	IP0294	IP0303	IP0310	IP0311	IP0311	IP0313	IP0313	IP0314	IP0314
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XB14	SG22X314	SG22XBIV 2	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73
LATITUDE	24 30 00 S	24 30 00 S	24 45 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 00 00	49 00 00	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0252	0450	0241	0252	0230	0230	0353	0353	0252	0252
ORDENADA - Y	0123	0018	0470	0030	0043	0043	0114	0114	0095	0095
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	B	B	B	B	C	C	C	C
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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE		800	540	580	610	610	700	700	740	740
PROF. AMOST.	0,30	0,30	0,20	0,10	0,20	0,20	0,20	0,20	0,20	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	1	3	1	2	2	1	1	2	2
PROFUND. RIO	0,3	0,4	0,3	0,2	0,3	0,3	0,4	0,4	0,2	0,2
VELOC. CORR.	4	3	3	3	3	3	3	3	3	3
NIVEL AGUA	3	2	2	2	2	2	3	3	3	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	1	1	2	2	2	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	C	B	B	B	B	B	C	C	C	C
VOL. ORICIN.										
PESO CONC.										
GRANULOMET.	MD							MD		MD
TEXT. SEDIM.	16 21	6121	7111	34111	36 1	36 1	18 1	18 1	7111	7111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB048 A	IAB049	IAB050	IAB051	IAB052	IAB052A	IAB053	IAB053 A	IAB054	IAB054 A
NUM. CAMPO	JR0116	IP0294	IP0303	IP0310	IP0311	IP0311	IP0313	IP0313	IP0314	IP0314
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE		D	D	D	D		D		D	
PARAMETROS ANALITICOS										
FE-S %		2,000	3,000	3,000	2,000		3,000		2,000	
MG-S %										
CA-S %										
TI-S %										
MN-S		300,000	700,000	500,000	500,000		500,000		500,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		5,000	7,000	10,000	7,000		7,000		5,000	
CR-S										
CU-S		5,000	-5,000	5,000	5,000		-5,000		-5,000	
LA-S										
MO-S										
NB-S										
NI-S		7,000	10,000	20,000	20,000		10,000		5,000	
PB-S		30,000	20,000	30,000	70,000		50,000		50,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	5,000	5,000	10,000	10,000	10,000	5,000	-5,000	5,000	5,000
PB-AA	-5,000	10,000	5,000	10,000	10,000	10,000	10,000	-5,000	10,000	5,000
ZN-AA	15,000	35,000	25,000	25,000	25,000	25,000	30,000	10,000	15,000	15,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB055	IAB056	IAB057	IAB057 A	IAB057A	IAB057AA	IAB058	IAB059	IAB060	IAB061
NUM. CAMPO	IP0316	IP0317	IP0318	IP0318	IP0318	IP0318	IP0319	IP0336	IP0338	IP0339
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AD	AD
BASE CART.	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBIV 2	SG22XBIV 2
FASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73	10/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0296	0310	0264	0264	0264	0264	0270	0204	0060	0124
ORDENADA - Y	0135	0144	0230	0230	0230	0230	0240	0157	0535	0524
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	C	C	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	C	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	710	570	730	730	730	730	730	780	660	660
PROF. AMOST.	0,20	0,20	0,05	0,05	0,05	0,05	0,10	0,40	0,10	0,40
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	2	2	2	1	2	1	2
PROFUND. RIO	0,3	0,2	0,1	0,1	0,1	0,1	0,1	0,3	0,2	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	4	3
NIVEL AGUA	2	2	1	1	1	1	1	2	3	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	C	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.				MD		MD				
TEXT. SEDIM.	16111	5221	6211	6211	6211	6211	6211	6211	17 11	5211
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB055	IAB056	IAB057	IAB057 A	IAB057A	IAB057AA	IAB058	IAB059	IAB060	IAB061
NUM. CAMPO	IP0316	IP0317	IP0318	IP0318	IP0318	IP0318	IP0319	IP0336	IP0338	IP0339
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D				D	D	D	D
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	5,000				7,000	2,000	2,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	500,000	300,000	500,000				500,000	1000,000	500,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000	7,000	15,000				20,000	5,000	10,000	20,000
CR-S										
CU-S	-5,000	5,000	10,000				20,000	-5,000	10,000	30,000
LA-S										
MO-S										
NB-S										
NI-S	10,000	15,000	15,000				20,000	10,000	20,000	70,000
PB-S	50,000	50,000	30,000				20,000	50,000	50,000	50,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	5,000	15,000	5,000	5,000	5,000	25,000	5,000	10,000	25,000
PB-AA	10,000	10,000	10,000	-5,000	-5,000	-5,000	15,000	10,000	10,000	15,000
ZN-AA	30,000	30,000	55,000	20,000	20,000	20,000	65,000	25,000	40,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB062	IAB063	IAB064	IAB065	IAB114	IAB115	IAB116	IAB117	IAB118	IAB119
NUM. CAMPO	IP0342	IP0344	IP0351	IP0352	JR0117	JR0118	JR0121	JR0128	JR0129	JR0132
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBI4	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
PASE CART.					1	1	1	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/73	10/73	10/73	10/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 30 00	49 30 00	49 30 00	49 45 00	49 15 00	49 15 00
ABCISSA - X	0181	0218	0017	0059	0405	0468	0425	0500	0357	0414
ORDENADA - Y	0066	0260	0134	0102	0170	0518	0425	0495	0489	0492
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	N	O	S	S	S	S	S	S	S
ID. GEOLOG.	CI	AI	AI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	B	A	A	A	A	A
TIPO VEGET.	A	A	B	A	A	A	A	A	A	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	730	780		750	620	700	650	740	720	650
PROF. AMOST.	0,30	0,30	0,20	0,20	0,10	0,10	0,20	0,10	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETRI.										
LARGURA RIO	1	2	4	4	2	2	1	1	1	1
PROFUND. RIO	0,2	0,4	0,3	0,3	0,3	0,2	0,3	0,2	0,4	0,4
VELOC. CORR.	3	4	3	3	3	2	3	2	2	3
NIVEL AGUA	2	3	3	3	2	2	2	2	2	2
AREA DRENAG.	1	1	1	2	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	D	A	A
GRAU ARRED.	B	C	C	C	B	C	C	C	C	C
VOL. DETRIT.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	6211	26 2	81 1	44 11	26 11	7 21	6121	4132	7111	5 11
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB062	IAB063	IAB064	IAB065	IAB114	IAB115	IAB116	IAB117	IAB118	IAB119
NUM. CAMPO	IP0342	IP0344	IP0351	IP0352	JR0117	JR0118	JR0121	JR0128	JR0129	JR0132
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEIF. LIVRE	D	B	B	B	D	D	D	D	D	D
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	5,000	2,000	5,000	3,000	3,000	3,000	5,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	500,000	200,000	500,000	300,000	700,000	500,000	500,000	700,000	500,000	300,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000	7,000	10,000	7,000	10,000	10,000	5,000	5,000	10,000	5,000
CR-S										
CU-S	-5,000	10,000	20,000	5,000	10,000	10,000	5,000	-5,000	-5,000	NAO DET.
LA-S										
MO-S										
NB-S										
NI-S	10,000	20,000	50,000	15,000	20,000	30,000	10,000	10,000	15,000	10,000
PB-S	30,000	30,000	20,000	50,000	50,000	20,000	30,000	30,000	30,000	30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	15,000	30,000	10,000	15,000	10,000	5,000	5,000	-5,000	-5,000
PB-AA	15,000	20,000	10,000	15,000	15,000	5,000	5,000	15,000	10,000	10,000
ZN-AA	20,000	30,000	80,000	30,000	55,000	25,000	40,000	50,000	60,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB120	IAB121	IAB122	IAB122 A	IAB123	IAB123A	IAB124	IAB125	IAB126	IAB127
NUM. CAMPO	JR0133	JR0135	JR0136	JR0136	JR0137	JR0137	JR0138	JR0148	IP0353	IP0354
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PRECEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AH	AH
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBII	SG22XBI4
BASE CART.	2	2	2	2	2	2	2	2	3	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 30 00 S	24 30 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 00 00	49 15 00
ABCISSA - X	0376	0260	0240	0240	0312	0312	0324	0435	0203	0413
ORDENADA - Y	0458	0411	0434	0434	0377	0377	0417	0469	0011	0135
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	D	D	D	B	B	B	A	B	B
TIPO VEGET.	C	A	C	C	C	C	C	A	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	470	450	500	500	440	440	550	790	700	700
PROF. AMOST.	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	1	2	2	1	1	1	1	1	1
PROFUND. RIO	0,3	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,3	0,3
VELOC. CORR.	3	3	3	3	4	4	3	3	2	3
NIVEL AGUA	2	3	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	2	2	1	2	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	G	A	A	A	A	A	A	A	D
GRAU ARRED.	C	C	B	B	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.				MD						
TEXT. SEDIM.	7111	811	72	72	26 11	26 11	7111	811	17 11	8 11
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB120	IAB121	IAB122	IAB122 A	IAB123	IAB123A	IAB124	IAB125	IAB126	IAB127
NUM. CAMPO	JR0133	JR0135	JR0136	JR0136	JR0137	JR0137	JR0138	JR0148	IP0353	IP0354
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	D	D	D		D		D	D	D	D
PARAMETROS ANALITICOS										
FE-S %	5,000	2,000	5,000		3,000		3,000	2,000	2,000	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S	500,000	1000,000	1000,000		1500,000		500,000	500,000	500,000	500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000	5,000	10,000		5,000		-5,000	-5,000	-5,000	-5,000
CR-S										
CU-S	NAO DET.	-5,000	5,000		5,000		-5,000	NAO DET.	NAO DET.	NAO DET.
LA-S										
MO-S										
NB-S										
NI-S	7,000	7,000	10,000		10,000		7,000	7,000	7,000	7,000
PB-S	30,000	30,000	30,000		20,000		30,000	30,000	30,000	30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	5,000	10,000	5,000	5,000	5,000	-5,000	-5,000	5,000	-5,000
PB-AA	10,000	10,000	10,000	5,000	5,000	5,000	-5,000	10,000	10,000	10,000
ZN-AA	45,000	35,000	50,000	35,000	25,000	25,000	30,000	45,000	35,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB128	IAB129	IAB130	IAB130 A	IAB131	IAB131 A	IAB132	IAB132 A	IAB133	IAB134
NUM. CAMPO	IP0355	IP0357	IP0358	IP0358	IP0359	IP0359	IP0360	IP0360	IP0363	IP0364
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AH	AD
BASE CART.	SG22X8IV	SG22X8IV	SG22X8IV	SG22X8IV	SG22X8IV	SG22X8IV	SG22X8IV	SG22X8IV	SG22X8I4	SG22X8IV
BASE CART.	1	1	1	1	1	1	1	1		1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 30 00 S	24 45 00 S
LONGITUDE	49 30 00	49 30 00	49 30 00	49 30 00	49 30 00	49 30 00	49 30 00	49 30 00	49 15 00	49 30 00
ABCISSA - X	0458	0424	0391	0391	0490	0490	0499	0499	0131	0411
ORDENADA - Y	0155	0239	0286	0786	0230	0230	0246	0246	0024	0344
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	C	C	B	B	B	B
TIPO VEGET.	A	A	C	C	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	660	640	580	580	510	510	520	520	630	630
PROF. AMOST.	0,20	0,20	0,10	0,10	0,90	0,90	0,10	0,10	0,40	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	1	1	1	1	3	3	1	1	1	1
PROFUND. RIO	0,2	0,1	0,2	0,2	0,3	0,3	0,2	0,2	0,3	0,2
VELOC. CORR.	2	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	2	1	1	1	1	1	1	2	1
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	A	A	D	D	A	A	D	D
GRAU ARRED.	B	B	C	C	C	C	C	C	B	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.				MD		MD		MD		
TEXT. SEDIM.	6121	6121	82	82	44 11	44 11	53 11	53 11	6211	25 11
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB128	IAB129	IAB130	IAB130 A	IAB131	IAB131 A	IAB132	IAB132 A	IAB133	IAB134
NUM. CAMPO	IP0355	IP0357	IP0358	IP0358	IP0359	IP0359	IP0360	IP0360	IP0363	IP0364
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D		D		D		D	D
PARAMETROS ANALITICOS										
FE-S %	3,000	2,000	3,000		5,000		5,000		3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	1000,000	700,000	1000,000		1000,000		1000,000		1000,000	1000,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000	5,000	10,000		10,000		10,000		10,000	7,000
CR-S										
CU-S	NAO DET.	5,000	5,000		5,000		50,000		30,000	5,000
LA-S										
MO-S										
NB-S										
NI-S	10,000	10,000	10,000		10,000		20,000		30,000	10,000
PB-S	50,000	30,000	30,000		30,000		30,000		30,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	10,000	10,000	5,000	10,000	5,000	20,000	10,000	30,000	30,000
PB-AA	35,000	15,000	10,000	5,000	15,000	10,000	15,000	5,000	15,000	10,000
ZN-AA	40,000	45,000	35,000	15,000	50,000	35,000	55,000	25,000	70,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB135	IAB136	IAB137	IAB138	IAB139	IAB140	IAB141	IAB142	IAB143	IAB144
NUM. CAMPO	IP0366	IP0367	IP0368	IP0369	IP0371	IP0372	IP0374	IP0376	IP0377	IP0378
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 15 00	49 30 00	49 30 00	49 30 00	49 30 00	49 30 00	49 30 00
ABCISSA - X	0040	0051	0037	0082	0386	0387	0488	0488	0512	0500
ORDENADA - Y	0246	0267	0286	0322	0259	0376	0331	0379	0405	0411
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	C	A	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	520	500	550	580	580	700	600	640	680	700
PROF. AMOST.	0,10	0,10	0,10	0,30	0,10	0,10	0,10	0,20	0,30	0,30
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	2	2	1	1	1	1	2
PROFUND. RIO	0,2	0,2	0,2	0,4	0,3	0,2	0,2	0,3	0,4	0,4
VELOC. CORR.	3	3	3	3	2	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	1	1	1	1	1	1	1	1
FCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	17 11	17 11	8 11	6211	82	63 1	5113	26 11	8 11	6 31
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB135	IAB136	IAB137	IAB138	IAB139	IAB140	IAB141	IAB142	IAB143	IAB144
NUM. CAMPO	IP0366	IP0367	IP0368	IP0369	IP0371	IP0372	IP0374	IP0376	IP0377	IP0378
AMO. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D	D	D	D	D	D	D	D
PARAMETROS ANALITICOS										
FE-S %	7,000	5,000	5,000	3,000	5,000	3,000	7,000	5,000	3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	700,000	700,000	1000,000	1500,000	700,000	1000,000	1000,000	1500,000	700,000	1500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	7,000	10,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	10,000
CR-S										
CU-S	5,000	5,000	5,000	5,000	5,000	7,000	5,000	5,000	10,000	5,000
LA-S										
MO-S										
NB-S										
NI-S	10,000	20,000	15,000	10,000	10,000	10,000	10,000	15,000	10,000	15,000
PB-S	30,000	20,000	20,000	20,000	20,000	30,000	20,000	20,000	20,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	10,000	5,000	5,000	5,000	5,000	5,000	10,000	-5,000	5,000
PB-AA	10,000	10,000	5,000	10,000	10,000	15,000	10,000	10,000	5,000	10,000
ZN-AA	40,000	75,000	35,000	45,000	35,000	40,000	35,000	40,000	35,000	55,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB145	IAB146	IAB146 A	IAB147	IAB148	IAB148A	IAB149	IAB150	IAB151	IAB153
NUM. CAMPO	IP0380	IP0381	IP0381	IP0384	IP0386	IP0386	IP0387	IP0388	IP0389	FE0098
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	2	2	2	2	1	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 30 00	49 15 30
ABCISSA - X	0050	0051	0051	0146	0082	0082	0109	0090	0425	0131
ORDENADA - Y	0155	0165	0165	0177	0240	0240	0206	0194	0128	0329
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	T	T	S	S	S	S	S	S	S
ID. GEOLOG.	MX	MX	MX	CI	CI	CI	CI	CI	CI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	C	C	C	C	C	C	C	C	E
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	550	510	510	200	580	580	340	320	370	570
PROF. AMOST.	0,40	0,20	0,20	0,30	0,10	0,10	0,30	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	2	2	2	1	1	3	1	1	1
PROFUND. RIO	0,3	0,3	0,3	1,0	0,2	0,2	0,4	0,2	0,2	0,3
VELOC. CORR.	2	3	3	4	2	2	3	4	4	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA	1	2	2	1	1	1	1	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	A	A	G	A	A	A	A	G	A
GRAU ARRED.	B	C	C	C	C	C	C	C	C	C
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.			MD							
TEXT. SEDIM.	3 61	4141	4141	53 11	26 11	26 11	26 11	8 11	34 21	5311
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB145	IAB146	IAB146 A	IAB147	IAB148	IAB148A	IAB149	IAB150	IAB151	IAB153
NUM. CAMPO	IP0380	IP0381	IP0361	IP0384	IP0386	IP0386	IP0387	IP0388	IP0389	F60098
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO.										
EH										
PH										
METAL TOTAL										
COCIF. LIVRE				D	D		D	D	D	D
PARAMETROS ANALITICOS										
FE-S %				7,000	5,000		5,000	10,000	2,000	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S				500,000	700,000		500,000	1000,000	1000,000	300,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S				7,000	7,000		5,000	10,000	5,000	5,000
CR-S										
CU-S				5,000	5,000		-5,000	5,000	-5,000	5,000
LA-S										
MO-S										
NB-S										
NI-S				20,000	15,000		10,000	15,000	10,000	10,000
PB-S				30,000	20,000		20,000	20,000	50,000	30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	5,000	-5,000	5,000	5,000	5,000	5,000	10,000	-5,000	-5,000
PB-AA	65,000	70,000	40,000	10,000	10,000	10,000	10,000	15,000	30,000	10,000
ZN-AA	80,000	55,000	30,000	45,000	50,000	50,000	40,000	70,000	45,000	25,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB154	IAB155	IAB156	IAB157	IAB157 A	IAB158	IAB158 A	IAB159	IAB160	IAB160 A
NUM. CAMPO	FB0100	FB0102	FB0109	FB0110	FB0110	FB0111	FB0111	FB0113	FB0114	FB0114
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
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.	2	2	2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 45 00	49 45 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00
ABCISSA - X	0165	0210	0096	0159	0159	0168	0168	0114	0116	0116
ORDENADA - Y	0284	0171	0353	0379	0379	0321	0321	0431	0431	0431
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	S	S	S	S	S	S	S	S	S	S
ID. AFLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	A	B	C	C	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	500	300	620	600	600	640	640	660	660	660
PROF. AMOST.	0,15	0,10	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	1	3	1	1	2	2	2	2	2
PROFUND. RIO	0,3	0,2	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3
VELOC. CORR.	1	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	3	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	0	0	1	1	2	2	2
FOS. COLETA	C	C	C	F	E	D	D	D	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	C	B	B	B	B	B	B	B	B
VOL. DETRIN.										
PESO CONC.										
GRANULOMET.					MD		MD			MD
TEXT. SEDIM.	631	631	721	631	631	721	721	631	631	631
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB154	IAB155	IAB156	IAB157	IAB157 A	IAB158	IAB158 A	IAB159	IAB160	IAB160 A
NUM. CAMPO	FB0100	FB0102	FB0109	FB0110	FB0110	FB0111	FB0111	FB0113	FB0114	FB0114
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	A	D	D		D		D	D	
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	5,000	5,000		3,000		3,000	5,000	
MG-S %										
CA-S %										
TI-S %										
MN-S	700,000	1000,000	700,000	1000,000		300,000		500,000	300,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	15,000	10,000	10,000	10,000		10,000		10,000	15,000	
CR-S										
CU-S	7,000	15,000	5,000	5,000		7,000		5,000	7,000	
LA-S										
MO-S										
NB-S										
NI-S	50,000	15,000	15,000	15,000		15,000		10,000	20,000	
PB-S	30,000	30,000	30,000	50,000		50,000		20,000	30,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	15,000	5,000	5,000	-5,000	5,000	-5,000	5,000	5,000	-5,000
PB-AA	10,000	15,000	10,000	10,000	5,000	10,000	-5,000	10,000	15,000	5,000
ZN-AA	90,000	50,000	50,000	45,000	20,000	40,000	10,000	40,000	55,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB161	IAB162	IAB163	IAB164	IAB165	IAB166	IAB167	IAB168	IAB169	IAB170
NUM. CAMPO	FB0115	FB0116	FB0118	FB0125	FB0127	AM0117	AM0123	AM0124	AM0125	AM0126
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	310	320	320	320	320
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
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	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00
ABCISSA - X	0096	0080	0070	0220	0236	0420	0301	0281	0276	0482
ORDENADA - Y	0481	0489	0439	0422	0395	0216	0172	0192	0191	0158
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	S	S	K	K	K	K	K
ID. GEOLOG.	AI	AI	AI	AI	AI	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	A	A	A	A	A
TIPO VEGET.	A	A	C	A	A	A	A	C	C	C
SIT. TOPOG.	A	A	C	A	A	A	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	720	710	670	430	400	210	200	300	300	260
PROF. AMOST.	0,20	0,30	0,40	0,30	0,10	0,20	0,15	0,30	0,30	0,20
FORMA TOPOG.										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	4	4	3	2	2	2	2	2	2
PROFUND. RIO	0,4	0,3	0,5	0,5	0,2	0,3	0,3	0,4	0,5	0,4
VELOC. CORR.	3	3	3	3	3	4	4	4	4	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	2	1	1	2	2	2	2	2
POS. COLETA	E	D	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	C	C	A	A	A
GRAU ARRED.	B	B	B	B	B	C	C	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	721	721	622	721	361	1333	1333	334	622	1512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB161	IAB162	IAB163	IAB164	IAB165	IAB166	IAB167	IAB168	IAB169	IAB170
NUM. CAMPO	FB0115	FB0116	FB0118	FB0125	FB0127	AM0117	AM0123	AM0124	AM0125	AM0126
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D	D	D	A	A	C	A	A
PARAMETROS ANALITICOS										
FE-S %	2,000	5,000	5,000	7,000	7,000	1,000	2,000	1,000	0,700	1,500
MG-S %										
CA-S %										
TI-S %										
MN-S	700,000	700,000	1000,000	700,000	500,000	1500,000	1500,000	2000,000	700,000	2000,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	7,000	7,000	7,000	15,000	10,000	5,000	7,000	5,000	5,000	5,000
CR-S										
CU-S	7,000	10,000	10,000	20,000	10,000	10,000	7,000	15,000	10,000	10,000
LA-S										
MO-S										
NB-S										
NI-S	15,000	20,000	15,000	30,000	20,000	7,000	15,000	15,000	10,000	10,000
PB-S	30,000	30,000	30,000	30,000	30,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	10,000	5,000	10,000	5,000	5,000	10,000	5,000	5,000	10,000
PB-AA	5,000	10,000	10,000	10,000	10,000	-5,000	5,000	-5,000	5,000	-5,000
ZN-AA	25,000	40,000	35,000	40,000	40,000	25,000	30,000	25,000	15,000	25,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB171	IAB172	IAB173	IAB174	IAB174A	IAB175	IAB176	IAB177	IAB178	IAB179
NUM. CAMPO	AM0128	AM0133	AM0134	AM0135	AM0135	AM0136	AM0137	AM0140	AM0150	AM0154
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
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	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73	11/73
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00	49 15 00
ABCISSA - X	0339	0422	0434	0393	0393	0382	0312	0302	0302	0378
ORDENADA - Y	0178	0270	0286	0319	0319	0321	0317	0313	0313	0375
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	K	S	S	S	S	S	S	K	K	S
ID. GEOLOG.	AS	BX	CI	BX	BX	BX	BX	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	B	B	B	B	B	B	B	A
TIPO VEGET.	C	A	A	A	A	A	A	A	A	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	260	270	190	200	200	195	210	250	170	340
PROF. AMOST.	0,20	0,10	0,25	0,20	0,20	0,25	0,20	0,25	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUR.										
LARGURA RIO	2	2	4	8	8	4	2	2	1	1
PROFUND. RIO	0,3	0,1	0,5	0,4	0,4	0,3	0,3	0,3	0,3	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	2	2
NIVEL AGUA	2	1	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	2	2	1	1	1	1
TURB. AGUA	2	1	2	2	2	2	2	2	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	15121	26	2611	2611	2611	3511	2341	2341	2341	2611
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB171	IAB172	IAB173	IAB174	IAB174A	IAB175	IAB176	IAB177	IAB178	IAB179
NUM. CAMPO	AM0128	AM0133	AM0134	AM0135	AM0135	AM0136	AM0137	AM0140	AM0150	AM0154
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	A	A	D	D		D	A	A	C	D
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	15,000	3,000		20,000	2,000	1,000	1,500	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	1000,000	5000,000	1000,000	500,000		300,000	1500,000	1000,000	2000,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	7,000	7,000	15,000	5,000		15,000	10,000	5,000	5,000	10,000
CR-S										
CU-S	20,000	5,000	10,000	-5,000		5,000	20,000	5,000	7,000	5,000
LA-S										
MO-S										
NB-S										
NI-S	10,000	7,000	30,000	10,000		50,000	15,000	10,000	10,000	15,000
PB-S	-10,000	20,000	30,000	30,000		10,000	20,000	-10,000	-10,000	30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	5,000	10,000	5,000	5,000	5,000	10,000	5,000	10,000	5,000
PB-AA	-5,000	5,000	10,000	5,000	5,000	5,000	5,000	10,000	5,000	5,000
ZN-AA	30,000	25,000	40,000	30,000	30,000	45,000	35,000	20,000	30,000	30,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB180	IAB180 A	IAB180AA	IAB352	IAB353	IAB354	IAB354 A	IAB355	IAB356	IAB356 A
NUM. CAMPO	AM0155	AM0155	AM0155	JR0153	JR0155	JR0156	JR0156	JR0158	JR0159	JR0159
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AD	AD	AD	AH	AH	AH	AH	AH	AH	AH
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
FASE CART.	2	2	2							
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/73	11/73	11/73	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 15 00	49 15 00	49 15 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0238	0238	0238	0243	0232	0321	0321	0220	0266	0266
ORDENADA - Y	0519	0519	0519	0506	0320	0204	0204	0186	0196	0196
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	A	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	N	S	S	S	S	S	S
ID. GEOLOG.	BX	BX	BX	AS	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	B	C	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	370	370	370	910	320	30	30	300	310	310
PROF. AMOST.	0,20	0,20	0,20	0,30	0,20	0,20	0,20	0,20	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	2	2	1	1	2	2	2
PROFUND. RIO	0,3	0,3	0,3	0,4	0,3	0,3	0,3	0,3	0,4	0,4
VELOC. CORR.	3	3	3	3	4	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	B	B	B	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		MD	MD				MD			MD
TEXT. SEDIM.	2512	2512	2512	61 21	7 21	712	712	811	712	712
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAB180 AM0155	IAB180 A AM0155	IAB180AA AM0155	IAB352 JR0153	IAB353 JR0155	IAB354 JR0156	IAB354 A JR0156	IAB355 JR0158	IAB356 JR0159	IAB356 A JR0159
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	D			C		D		D	D	
PARAMETROS ANALITICOS										
FE-S %	3,000			2,000	1,500	1,000		2,000	1,500	
MG-S %										
CA-S %										
TI-S %										
MN-S	500,000			200,000	200,000	200,000		300,000	300,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	15,000			5,000	-5,000	-5,000		-5,000	-5,000	
CR-S										
CU-S	15,000			15,000	5,000	5,000		5,000	5,000	
LA-S										
MO-S										
NB-S										
NI-S	20,000			15,000	5,000	5,000		5,000	5,000	
PB-S	50,000			20,000	20,000	30,000		20,000	30,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	5,000	5,000	20,000	5,000	5,000	5,000	5,000	5,000	-5,000
PB-AA	10,000	5,000	5,000	15,000	5,000	5,000	-5,000	10,000	5,000	-5,000
ZN-AA	50,000	20,000	20,000	35,000	20,000	20,000	10,000	25,000	25,000	15,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB357	IAB358	IAB359	IAB360	IAB360 A	IAB361	IAB361A	IAB362	IAB363	IAB364
NUM. CAMPO	JR0160	JR0162	JR0167	JR0168	JR0168	JR0173	JR0173	JR0174	JR0175	JR0176
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0256	0298	0134	0129	0129	0351	0351	0359	0349	0371
ORDENADA - Y	0312	0263	0217	0217	0217	0294	0294	0341	0351	0224
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	A	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	305	290	380	380	380	310	310	400	390	230
PROF. AMOST.	0,10	0,20	0,20	0,20	0,20	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	1	2	2	2	1	1	3	1	2
PROFUND. RIO	0,2	0,5	0,3	0,3	0,3	0,2	0,2	0,2	0,2	0,2
VELOC. CORR.	3	1	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	A	A	A	A	A	A	A	D
GRAU ARRED.	C	C	C	B	B	C	C	C	C	
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.					MD					
TEXT. SEDIM.	712	4141	3412	2611	2611	712	712	2611	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB357	IAB358	IAB359	IAB360	IAB360 A	IAB361	IAB361A	IAB362	IAB363	IAB354
NUM. CAMPO	JR0160	JR0162	JR0167	JR0168	JR0168	JR0173	JR0173	JR0174	JR0175	JR017o
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D	D		D		D	D	D
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	2,000	1,500		15,000		1,000	2,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000	500,000	150,000	150,000		200,000		150,000	150,000	200,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000	7,000	-5,000	-5,000		15,000		NAO DET.	5,000	7,000
CR-S										
CU-S	5,000	5,000	10,000	5,000		5,000		5,000	5,000	5,000
LA-S										
MO-S										
NB-S										
NI-S	10,000	10,000	10,000	5,000		50,000		NAO DET.	5,000	10,000
PB-S	30,000	20,000	30,000	30,000		10,000		30,000	20,000	30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	10,000	5,000	5,000	-5,000	5,000	5,000	-5,000	5,000	5,000
PB-AA	10,000	10,000	10,000	10,000	10,000	5,000	5,000	10,000	10,000	5,000
ZN-AA	40,000	50,000	25,000	20,000	10,000	40,000	40,000	20,000	30,000	25,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB365	IAB366	IAB367	IAB367 A	IAB368	IAB368 A	IAB369	IAB370	IAB371	IAB372
NUM. CAMPO	JR0177	JR0179	JR0182	JR0182	JR0183	JR0183	JR0196	JR0198	JR0203	JR0215
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	48 45 00
ABCISSA - X	0391	0452	0439	0439	0462	0462	0478	0411	0057	0386
ORDENADA - Y	0205	0249	0248	0248	0242	0242	0169	0280	0180	0214
LTN - LAT.										
LTN - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	S	S	S	S	S	S	N	S	C	N
ID. GEOLOG.	CI	CI	CI	CI	CI	CI	AS	CI	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	B	A	A	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	260	310	400	400	400	400	310	350	280	300
PROF. AMOST.	0,10	0,40	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	2	3	2	2	2	2	3	4	1	2
PROFUND. RIO	0,2	0,5	0,4	0,4	0,3	0,3	0,4	0,4	0,3	0,4
VELOC. CORR.	3	4	3	3	4	4	4	3	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	D	C	C	C	C	E	C	C	C
COR AGUA	A	A	A	A	G	G	A	A	D	A
GRAU ARRED.	C	C	C	C	B	B	A	C	D	B
VOL. DETRIN.										
PESO CLAS.										
GRANULOMET.				MD		MD				
TEXT. SEDIM.	1711	34111	1711	1711	63 1	63 1	7111	63 1	172	5112
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB365	IAB366	IAB367	IAB367 A	IAB368	IAB368 A	IAB369	IAB370	IAB371	IAB372
NUM. CAMPO	JR0177	JR0179	JR0182	JR0182	JR0183	JR0183	JR0196	JR0198	JR0203	JR0215
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	D	D	D				C	D	C	B
PARAMETROS ANALITICOS										
FE-S %	1,000	2,000	2,000		2,000		3,000	1,500	2,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	200,000	500,000	150,000		500,000		800,000	200,000	700,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	NAO DET.	10,000	5,000		10,000		10,000	-5,000	-5,000	15,000
CR-S										
CU-S	5,000	15,000	5,000		10,000		20,000	5,000	30,000	50,000
LA-S										
MO-S										
NB-S										
NI-S	-5,000	15,000	5,000		10,000		15,000	15,000	10,000	30,000
PB-S	30,000	15,000	30,000		30,000		10,000	30,000	-10,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	-5,000	15,000	5,000	5,000	15,000	15,000	20,000	10,000	25,000	35,000
PB-AA	5,000	10,000	10,000	10,000	25,000	25,000	10,000	10,000	5,000	15,000
ZN-AA	15,000	60,000	25,000	20,000	45,000	35,000	50,000	30,000	40,000	70,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB373	IAB374	IAB375	IAB375 A	IAB376	IAB377	IAB377 A	IAB378	IAB379	IAB330
NUM. CAMPO	JR0216	JR0218	JR0219	JR0219	JR0223	JRQ225	JR0225	JR0226	JR0227	JR0228
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0415	0390	0397	0397	0354	0355	0355	0319	0321	0325
ORDENADA - Y	0073	0353	0392	0392	0190	0147	0147	0377	0386	0427
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	N	Q	Q	Q	N	Q	Q	Q	Q	Q
ID. GEOLOG.	AI	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	D	D	D	B	B	D	B	D
TIPO VEGET.	B	B	A	A	B	C	C	A	B	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE		220	230	230	300	290	290	220	230	220
PROF. AMOST.	0,10	0,30	0,20	0,20	0,10	0,20	0,20	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETRI.										
LARGURA RIO	1	2	3	3	2	2	2	2	1	3
PROFUND. RIO	0,2	0,5	0,5	0,5	0,3	0,3	0,3	0,3	0,4	0,4
VELOC. CORR.	3	3	4	4	3	3	3	3	1	3
NIVEL AGUA	2	2	3	3	3	2	2	2	2	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	E	C	E
COR AGUA	A	A	G	G	G	D	D	G	D	A
GRAU APREC.	B	B	B	B	B	C	C	B	D	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.				MD			MD			
TEXT. SEDIM.	41221	11161	3223	3223	6112.	7111	7111	6121	1171	9 1
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB373	IAB374	IAB375	IAB375 A	IAB376	IAB377	IAB377 A	IAB378	IAB379	IAB380
NUM. CAMPO	JR0216	JR0218	JR0219	JR0219	JR0223	JR0225	JR0225	JR0226	JR0227	JR0228
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	B	B	B		B	B		B	B	C
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	7,000		10,000	7,000		5,000	5,000	7,000
MG-S %										
CA-S %										
TI-S %										
MN-S	150,000	700,000	+5000,000		+5000,000	1500,000		700,000	300,000	1500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	-5,000	-5,000	50,000		30,000	30,000		7,000	10,000	15,000
CR-S										
CU-S	15,000	50,000	100,000		100,000	150,000		20,000	30,000	50,000
LA-S										
MO-S										
NB-S										
NI-S	10,000	15,000	50,000		50,000	70,000		20,000	50,000	70,000
PB-S	10,000	20,000								
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	20,000	55,000	70,000	45,000	65,000	95,000	90,000	15,000	20,000	55,000
PB-AA	10,000	20,000	55,000	35,000	45,000	10,000	5,000	10,000	20,000	15,000
ZN-AA	30,000	55,000	100,000	110,000	170,000	110,000	100,000	40,000	95,000	130,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB380 A	IAB381	IAB381 A	IAB382	IAB382 A	IAB382AA	IAB383	IAB383 A	IAB384	IAB385
NUM. CAMPO	JR0228	JR0231	JR0231	JR0232	JR0232	JR0232	JR0235	JR0235	JR0236	JR0237
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0325	0334	0334	0329	0329	0329	0372	0372	0007	0377
ORDENADA - Y	0427	0467	0467	0491	0491	0491	0190	0190	0380	0365
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	B	B	B	B	B	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	D	C	C	C	B
TIPO VEGET.	A	A	A	A	A	A	B	B	B	B
SIT. TOPOG.	A	C	C	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	220	290	290	290	290	290	300	300	300	280
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,40	0,40	0,30	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUP.										
LARGURA RIO	3	3	3	2	2	2	3	3	4	2
PROFUND. RIO	0,4	0,4	0,4	0,4	0,4	0,4	0,8	0,8	0,7	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	3	3	3	3	3	3	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
FOS. COLETA	E	E	E	F	E	E	E	E	E	E
COR AGUA	A	A	A	D	D	D	D	D	D	A
GRAU ARRED.	B	B	B	B	B	B	D	D	D	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD		MD		MD	MD		MD		
TEXT. SEDIM.	9 1	9 1	9 1	8 11	8 11	11	7111	7111	6 11	7111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB380 A	IAB381	IAB381 A	IAB382	IAB382 A	IAB382AA	IAB383	IAB383 A	IAB384	IAB385
NUM. CAMPO	JR0228	JR0231	JR0231	JR0232	JR0232	JR0232	JR0235	JR0235	JR0236	JR0237
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE		C		C			B		B	B
PARAMETROS ANALITICOS										
FE-S %		7,000		5,000			7,000		5,000	7,000
MG-S %										
CA-S %										
TI-S %										
MN-S		1500,000		1000,000			1000,000		700,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		30,000		20,000			20,000		10,000	15,000
CR-S										
CU-S		70,000		50,000			70,000		20,000	50,000
LA-S										
MO-S										
NB-S										
NI-S		70,000		30,000			70,000		50,000	50,000
PB-S										
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	45,000	55,000	65,000	35,000	75,000	75,000	45,000	15,000	30,000	25,000
PB-AA	20,000	15,000	20,000	15,000	25,000	25,000	130,000	50,000	20,000	20,000
ZN-AA	110,000	110,000	110,000	75,000	95,000	95,000	150,000	45,000	100,000	90,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB409	IAB409 A	IAB409A	IAB410	IAB411	IAB411 A	IAB412	IAB413	IAB414	IAB414 A
NUM. CAMPO	IP0393	IP0393	IP0393	IP0394	IP0395	IP0395	IP0396	IP0399	IP0400	IP0400
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0192	0192	0192	0168	0161	0161	0054	0111	0129	0129
ORDENADA - Y	0462	0462	0462	0444	0422	0422	0384	0467	0496	0496
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	A	A	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	K	K	K	S	S	S	S	S	S	S
ID. GEOLOG.	AS	AS	AS	CI	CI	CI	CI	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	580	580	580	580	580	580	420	560	620	620
PROF. AMOST.	0,15	0,15	0,15	0,20	0,25	0,25	0,45	0,35	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETR.										
LARGURA RIO	1	1	1	1	1	1	1	1	3	3
PROFUND. RIO	0,1	0,1	0,1	0,2	0,2	0,2	0,4	0,3	0,2	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	D	A	A	A
GRAU ARREF.	B	B	B	B	B	B	B	B	B	B
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.		MD				MD				MD
TEXT. SEDIM.	6121	6121	6121	6121	6112	6112	6211	6121	6121	6121
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAB409 IP0393	IAB409 A IP0393	IAB409A IP0393	IAB410 IP0394	IAB411 IP0395	IAB411 A IP0395	IAB412 IP0396	IAB413 IP0399	IAB414 IP0400	IAb414 A IP0400
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	A			D	D		D	D	D	
PARAMETROS ANALITICOS										
FE-S %	7,000			3,000	10,000		10,000	7,000	5,000	
MG-S %										
CA-S %										
TI-S %										
MN-S	5000,000			1000,000	5000,000		1000,000	1000,000	3000,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	15,000			5,000	15,000		7,000	10,000	10,000	
CR-S										
CU-S	50,000			20,000	10,000		5,000	10,000	10,000	
LA-S										
MO-S										
NB-S										
NI-S	20,000			10,000	15,000		15,000	15,000	15,000	
PB-S									50,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	35,000	30,000	35,000	5,000	10,000	10,000	5,000	15,000	10,000	5,000
PB-AA	25,000	30,000	25,000	15,000	15,000	15,000	10,000	10,000	15,000	10,000
ZN-AA	70,000	60,000	70,000	45,000	70,000	70,000	40,000	50,000	50,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB415	IAB416	IAB417	IAB418	IAB419	IAB420	IAB421	IAB421 A	IAB422	IAB423
NUM. CAMPO	IP0401	IP0402	IP0403	IP0404	IP0406	IP0407	IP0408	IP0408	IP0411	IP0413
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00
ABCISSA - X	0135	0123	0103	0079	0017	0026	0020	0020	0036	0049
ORDENADA - Y	0494	0397	0351	0324	0404	0403	0394	0394	0364	0499
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AS	CI	CI	CI	CI	CI	CI	CI	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	560	560	560	500	480	570	220	220	190	790
PROF. AMOST.	0,25	0,25	0,25	0,15	0,25	0,35	0,15	0,15	0,35	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. LOCOR.										
LARGURA RIO	3	1	1	1	1	2	1	1	3	2
PROFUND. RIO	0,2	0,2	0,2	0,1	0,2	0,3	0,1	0,9	0,3	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	2	2	2	2
DES. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ATTACK.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.								MO		
TEXT. SEDIM.	6121	6211	6121	6211	6211	6121	7111	7111	6211	4321
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB415	IAB416	IAB417	IAB418	IAB419	IAB420	IAB421	IAB421 A	IAB422	IAB423
NUM. CAMPO	IP0401	IP0402	IP0403	IP0404	IP0406	IP0407	IP0408	IP0408	IP0411	IP0435
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D	D	D	D	D		A	A
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	5,000	5,000	5,000	5,000	3,000		3,000	7,000
MG-S %										
CA-S %										
TI-S %										
MN-S	2000,000	2000,000	5000,000	2000,000	700,000	700,000	1500,000		1000,000	1500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	10,000	10,000	10,000	7,000	7,000	5,000	10,000		10,000	20,000
CR-S										
CU-S	20,000	10,000	10,000	10,000	10,000	5,000	20,000		20,000	100,000
LA-S										
MO-S										
NB-S										
NI-S	15,000	15,000	15,000	15,000	15,000	15,000	15,000		30,000	70,000
PB-S	30,000	30,000	30,000	50,000	30,000	30,000	70,000		50,000	10,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	10,000	10,000	10,000	-5,000	5,000	10,000	5,000	10,000	90,000
PB-AA	5,000	15,000	20,000	25,000	10,000	5,000	10,000	5,000	10,000	5,000
ZN-AA	35,000	80,000	85,000	80,000	45,000	45,000	80,000	25,000	75,000	75,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB423 A	IAB424	IAB424 A	IAB425	IAB425 A	IAB426	IAB426 A	IAB427	IAB428	IAB429
NUM. CAMPO	IP0435	IP0438	IP0438	IP0441	IP0441	IP0442	IP0442	IP0464	IP0473	IP0474
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	49 00 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0419	0443	0443	0389	0389	0240	0240	0459	0100	0171
ORDENADA - Y	0499	0510	0510	0494	0494	0488	0488	0457	0478	0398
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	C	D	D	D	D	S	S	K	K	C
ID. GEOLOG.	AS	JX	JX	JX	JX	CI	CI	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	A	A
ALTITUDE	790	850	850	890	890	700	700	540	150	100
PROF. AMOST.	0,40	0,35	0,35	0,35	0,35	0,35	0,35	0,25	0,25	0,40
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	1	1	1	1	2	2	1	3	2
PROFUND. RIO	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,2	0,2	0,6
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD		MD		MD		MD			
TEXT. SEDIM.	4321	15121	15121	25111	25111	16111	16111	3232	6121	15121
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB423 A	IAB424	IAB424 A	IAB425	IAB425 A	IAB426	IAB426 A	IAB427	IAB428	IAB429
NUM. CAMPO	IP0435	IP0438	IP0438	IP0441	IP0441	IP0442	IP0442	IP0464	IP0473	IP0474
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEIF. LIVRE		A						C		B
PARAMETROS ANALITICOS										
FE-S %		10,000						5,000		7,000
MG-S %										
CA-S %										
TI-S %										
MN-S		2000,000						1500,000		1000,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		70,000						20,000		15,000
CR-S		200,000						70,000		70,000
LA-S										
MO-S										
NB-S										
NI-S		70,000						50,000		30,000
PB-S		30,000						30,000		150,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	30,000	90,000	55,000	60,000	40,000	20,000	30,000	40,000	120,000	55,000
PB-AA	-5,000	15,000	5,000	10,000	5,000	45,000	60,000	15,000	+1000,000	35,000
ZN-AA	25,000	130,000	85,000	85,000	55,000	40,000	45,000	70,000	770,000	55,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB429 A	IAB430	IAB430 A	IAB431	IAB431 A	IAB432	IAB432 A	IAB433	IAB433 A	IAB434
NUM. CAMPO	IP0474	IP0476	IP0476	IP0477	IP0477	IP0480	IP0480	IP0481	IP0481	IP0482
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PRECEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74	02/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0171	0173	0173	0128	0128	0048	0048	0096	0096	0095
ORDENADA - Y	0398	0429	0429	0443	0443	0517	0517	0498	0498	0457
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	K	K	K	K	K	K	C
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	A	C	C	C	C	C	C	C	C	C
ALTITUDE	100	120	120	190	190	510	510	250	250	590
PROF. AMOST.	0,40	0,50	0,50	0,25	0,25	0,25	0,25	0,40	0,40	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	1	1	3	3	4	4	1
PROFUND. RIO	0,6	0,7	0,7	0,2	0,2	0,2	0,2	0,4	0,4	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	2	2	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	C	C	A	A	A	A	B
GRAU ARREC.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD		MD		MD		MD		MD	
TEXT. SEDIM.	15121	5131	5131	14131	14131	15121	15121	15211	15211	34111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB429 A	IAB430	IAB430 A	IAB431	IAB431 A	IAB432	IAB432 A	IAB433	IAB433 A	IAb434
NUM. CAMPO	IP0474	IP0476	IP0476	IP0477	IP0477	IP0480	IP0480	IP0481	IP0481	IP0492
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE		C		B			A			C
PARAMETROS ANALITICOS										
FE-S %		7,000		5,000		5,000		7,000		5,000
MG-S %										
CA-S %										
TI-S %										
MN-S		700,000		1500,000		1500,000		3000,000		200,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		20,000		15,000		20,000		50,000		5,000
CR-S										
CU-S		70,000		50,000		100,000		70,000		20,000
LA-S										
MO-S										
NB-S										
NI-S		50,000		30,000		50,000		50,000		20,000
PB-S		70,000		70,000		10,000		100,000		30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	45,000	30,000	45,000	25,000	30,000	40,000	45,000	40,000	25,000	10,000
PB-AA	40,000	35,000	25,000	25,000	35,000	10,000	5,000	50,000	45,000	10,000
ZN-AA	45,000	75,000	95,000	75,000	80,000	50,000	40,000	85,000	55,000	20,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB434A	IAB435	IAB436	IAB437	IAB504	IAB505	IAB505 A	IAB506	IAB507	IAB506
NUM. CAMPO	IP0492	IP0403A	IP0407A	IP0493	JR0238	JR0240	JR0240	JR0245	JR0246	JR0248
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/74	02/74	02/74	02/74	03/74	03/74	03/74	03/74	03/74	03/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0495	0103	0026	0125	0349	0352	0352	0405	0431	0456
ORDENADA - Y	0437	0451	0403	0392	0481	0549	0549	0409	0407	0446
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	S	S	S	Q	Q	Q	Q	Q	Q
ID. CECLOG.	AS	CI	CI	CI	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	590	560	570	560	180	200	200	150	180	180
PROF. AMOST.	0,30	0,25	0,35	0,30	0,10	0,05	0,05	0,20	0,20	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	1	2	2	2	2	2	2	2	2
PROFUND. RIO	0,2	0,2	0,3	0,2	0,3	0,1	0,1	0,4	0,4	0,6
VELOC. CORR.	3	3	3	3	3	3	3	3	1	3
NIVEL AGUA	2	2	2	2	1	1	1	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	2	2	2	1	1	1	1	1	1
POS. COLETA	C	C	C	C	D	C	C	C	C	D
COR AGUA	B	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.							MD			
TEXT. SEDIM.	34111	6121	6121	15211	7111	2125	2125	5212	5212	4314
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB424A	IAB435	IAB436	IAB437	IAB504	IAB505	IAB505 A	IAB506	IAB507	IAB508
NUM. CAMPO	IP0492	IP0403A	IP0407A	IP0493	JR0238	JR0240	JR0240	JR0245	JR0246	JR0248
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE		D	D	D	B	B		B	B	B
PARAMETROS ANALITICOS										
FE-S %		+20,000	+20,000	+20,000	5,000	5,000		5,000	7,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S		5000,000	200,000	1000,000	1000,000	1000,000		1000,000	+5000,000	3000,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		50,000	50,000	20,000	15,000	15,000		20,000	20,000	15,000
CR-S										
CU-S		5,000	5,000	5,000	30,000	50,000		50,000	50,000	50,000
LA-S										
MO-S										
NB-S										
NI-S		70,000	100,000	50,000	50,000	30,000		70,000	50,000	30,000
PB-S		15,000	10,000	20,000	30,000	30,000		30,000	20,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	5,000	10,000	5,000	35,000	25,000	20,000	55,000	55,000	50,000
PB-AA	10,000	10,000	5,000	10,000	25,000	20,000	20,000	20,000	30,000	25,000
ZN-AA	25,000	35,000	55,000	20,000	120,000	80,000	65,000	95,000	110,000	85,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB651	IAB652	IAB652A	IAB653	IAB653 A	IAB654	IAB677	IAB678	IAB679	IAB680
NUM. CAMPO	IP0611	IP0624	IP0624	IP0634	IP0634	IP0638	AM0228	AM0229	AM0231	AM0234
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AH	AH	AH	AH
FASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4
FASE CART.	4	4	2	4	4	4				
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	25 00 00 S	25 00 00 S	25 00 00 S	25 00 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0371	0296	0296	0342	0342	0307	0365	0376	0377	0370
ORDENADA - Y	0342	0225	0225	0092	0092	0125	0047	0063	0105	0176
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	K	S	S	K	K	K	M	M	M	G
ED. GEOLOG.	AS	CI	CI	AS	AS	AS	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	500	885	885	460	460	592	210	230	205	225
PROF. AMOST.	0,35	1,00	1,00	0,30	0,30	0,35	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTP.										
LARGURA RIO	3	3	3	1	1	2	3	3	5	8
PROFUND. RIO	0,3	0,9	0,9	0,2	0,2	0,3	0,5	0,5	0,5	0,5
VELOC. CORR.	3	2	2	3	3	2	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	1	1	2	2	1	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABRET.	B	B	B	B	B	B	B	B	B	B
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.					MD					
TEXT. SEDIM.	15211	16111	16111	15121	15121	15121	1522	4411	361	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB651	IAB652	IAB652A	IAB653	IAB653 A	IAB654	IAB677	IAB678	IAB679	IAB680
NUM. CAMPO	IP0611	IP0624	IP0624	IP0634	IP0634	IP0638	AM0228	AM0229	AM0231	AM0234
AME. BICTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CCCIF. LIVRE	D	D		A		D				
PARAMETROS ANALITICOS										
FE-S %	3,000	1,500		3,000		2,000				
MG-S %										
CA-S %										
TI-S %										
MN-S	1000,000	700,000		500,000		500,000				
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	7,000	5,000		10,000		7,000				
CR-S										
CU-S	7,000	7,000		20,000		10,000				
LA-S										
MO-S										
NB-S										
NI-S	10,000	5,000		20,000		15,000				
PB-S	20,000	15,000		70,000		30,000				
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	5,000	5,000	5,000	30,000	15,000	20,000	30,000	25,000	25,000	15,000
PB-AA	10,000	15,000	15,000	130,000	60,000	35,000	10,000	10,000	10,000	5,000
ZN-AA	50,000	35,000	35,000	50,000	25,000	65,000	65,000	60,000	75,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB634	IAB635	IAB636	IAB636 A	IAB637	IAB638	IAB639	IAB649	IAB650	IAB650 A
NUM. CAMPO	IP0558	IP0559	IP0560	IP0560	IP0563	IP0564	IP0566	IP0607	IP0608	IP0608
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AH	AA	AA	AA
BASE CART.	SG22X8II	SG22X8II	SG22X8II	SG22XPII	SG22X8II	SG22X8II	SG22XBV2	SG22X8II	SG22X8II	SG22X8II
BASE CART.	4	4	4	4	4	4		4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 45 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0223	0220	0219	0219	0234	0262	0111	0283	0271	0271
ORDENADA - Y	0068	0055	0040	0040	0095	0117	0482	0134	0131	0131
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	K	C	C	C
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	d	B	b
TIPO VEGET.	B	B	B	B	A	B	A	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE								640	633	633
PROF. AMOST.	0,15	0,15	0,20	0,20	0,35	0,30	0,35	0,25	0,35	0,35
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	1	1	1	5	1	3	1	1	1
PROFUND. RIO	0,1	0,1	0,1	0,1	0,3	0,3	0,3	0,2	0,3	0,3
VELOC. CORR.	3	3	3	3	4	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	3	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.				MD						MD
TEXT. SEDIM.	6211	5221	5211	5211	15211	15211	15211	15211	15211	15211
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB634	IAB635	IAB636	IAB636 A	IAB637	IAB638	IAB639	IAB649	IAB650	IAB650 A
NUM. CAMPO	IP0558	IP0559	IP0560	IP0560	IP0563	IP0564	IP0566	IP0607	IP0608	IP0608
AMP. BIOTIGO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	D		D		A	B	C	B	B	
PARAMETROS ANALITICOS										
FE-S %	2,000		1,500		3,000	2,000	2,000	3,000	3,000	
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000		300,000		1500,000	300,000	500,000	200,000	500,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	5,000		5,000		10,000	5,000	10,000	7,000	10,000	
CR-S										
CU-S	-5,000		30,000		20,000	-5,000	20,000	20,000	50,000	
LA-S										
MO-S										
NB-S										
NI-S	15,000		10,000		10,000	10,000	20,000	15,000	20,000	
PB-S	30,000		50,000		15,000	20,000	70,000	20,000	50,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	5,000	5,000	15,000	15,000	10,000	30,000	30,000	40,000	20,000
PB-AA	20,000	20,000	25,000	10,000	10,000	15,000	110,000	110,000	55,000	20,000
ZN-AA	60,000	60,000	45,000	25,000	55,000	40,000	100,000	100,000	70,000	40,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB528 A	IAB529	IAB529 A	IAB530	IAB530 A	IAB531	IAB532	IAB532 A	IAB533	IAB533A
NUM. CAMPO	IP0504	IP0505	IP0505	IP0508	IP0508	IP0512	IP0513	IP0513	IP0525	IP0525
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIXPE		B		B		C	C		C	
PARAMETROS ANALITICOS										
FE-S %		7,000		5,000		2,000	7,000		3,000	
MG-S %										
CA-S %										
TI-S %										
MN-S		1000,000		1000,000		500,000	500,000		1000,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		50,000		20,000		10,000	20,000		15,000	
CU-S		70,000		70,000		20,000	50,000		50,000	
LA-S										
MO-S										
NB-S										
NI-S		70,000		50,000		20,000	70,000		30,000	
PB-S		50,000		150,000		20,000	50,000		20,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	30,000	30,000	30,000	95,000	95,000	20,000	35,000	30,000	40,000	40,000
PB-AA	30,000	40,000	45,000	280,000	190,000	10,000	35,000	30,000	25,000	25,000
ZN-AA	75,000	85,000	75,000	270,000	190,000	70,000	100,000	85,000	70,000	70,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB528 A	IAB529	IAB529 A	IAB530	IAB530 A	IAB531	IAB532	IAB532 A	IAB533	IAB533A
NUM. CAMPO	IP0504	IP0505	IP0505	IP0508	IP0508	IP0512	IP0513	IP0513	IP0525	IP0525
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0020	0025	0025	0143	0143	0500	0004	0004	0200	0200
ORDENADA - Y	0337	0331	0331	0388	0388	0390	0382	0382	0326	0326
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	K	K	K	K	K	K	K	K	K	K
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	C	C	B	B	C	C
TIPO VEGET.	C	C	C	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	B	B	B	B	B	B	B	B	C	C
ALTITUDE	430	450	450	380	380	550	550	550	380	380
PROF. AMOST.	0,35	0,35	0,35	0,35	0,35	0,35	0,35	0,35	0,30	0,30
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCOR.										
LARGURA RIO	1	1	1	2	2	2	2	2	3	3
PROFUND. RIO	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,2	0,2
VELOC. CORR.	4	4	4	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	3	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	3	3	3	2	2	2	2	2	2	2
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD		MD		MD			MD		
TEXT. SEDIM.	24112	24121	24121	14122	14122	4132	13132	13132	14122	14122
COR SED./SOL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB522	IAB523	IAB524	IAB525	IAB525 A	IAB526	IAB526 A	IAB526AA	IAB527	IAB528
NUM. CAMPO	JR0306	JR0307	IP0409	IP0482	IP0482	IP0483	IP0483	IP0483	IP0496	IP0504
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	B	B	C	C		C			B	B
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	5,000	7,000		7,000			3,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	2000,000	1500,000	2000,000	1000,000		1000,000			500,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	15,000	15,000	50,000	15,000		15,000			15,000	15,000
CR-S										
CU-S	50,000	50,000	50,000	70,000		70,000			50,000	50,000
LA-S										
MO-S										
NB-S										
NI-S	50,000	50,000	50,000	20,000		20,000			50,000	50,000
PB-S	30,000	30,000	30,000	20,000		20,000			20,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	40,000	40,000	40,000	85,000	75,000	55,000	75,000	75,000	25,000	30,000
PB-AA	25,000	30,000	15,000	10,000	5,000	20,000	20,000	20,000	10,000	40,000
ZN-AA	90,000	85,000	60,000	55,000	50,000	70,000	85,000	85,000	95,000	70,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB522	IAB523	IAB524	IAB525	IAB525 A	IAB526	IAB526 A	IAB526AA	IAB527	IAB528
NUM. CAMPO	JR0306	JR0307	IP0409	IP0482	IP0482	IP0483	IP0483	IP0483	IP0496	IP0504
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	49 00 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0295	0282	0221	0063	0063	0081	0081	0081	0091	0060
ORDENADA - Y	0186	0184	0567	0516	0516	0507	0507	0507	0332	0337
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PED.	Q	Q	K	K	K	K	K	K	K	K
ID. CEDLOG.	AS	AS	AX	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	B	B	B	B	B	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	B	C	C	C	C	C	B	C
ALTITUDE	138	155	310	280	280	260	260	260	320	430
PROF. AMOST.	0,20	0,20	0,35	0,45	0,45	0,35	0,35	0,35	0,30	0,35
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	1	3	3	3	2	2	2	2	1
PROFUND. RIO	0,3	0,3	0,4	0,4	0,4	0,3	0,3	0,3	0,2	0,3
VELOC. CORR.	3	3	4	4	4	3	3	3	3	4
NIVEL AGUA	2	2	4	4	4	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	3	3	3	3	3	3	2	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	R	R	R	R	R	R	R	R	R	R
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.					MD		MD	MD		
TEXT. SEDIM.	2512	3412	15121	15111	15111	15112	15112	15112	25111	2+112
COR SED./SL.										
MORFOL. SOLO										
TIPO SOLO										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB516	IAB516 A	IAB517	IAB517 A	IAB519	IAB519 A	IAB520	IAB520 A	IAB521	IAB521 A
NUM. CAMPO	JR0277	JR0277	JR0278	JR0278	JR0289	JR0289	JR0290	JR0290	JR0298	JR0298
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COLIF. LIVRE	B		B		B		B		B	
PARAMETROS ANALITICOS										
FE-S %	5,000		5,000		7,000		5,000		5,000	
MG-S %										
CA-S %										
TI-S %										
MN-S	1000,000		700,000		1000,000		1500,000		700,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	20,000		20,000		50,000		20,000		10,000	
CR-S										
CU-S	70,000		70,000		70,000		70,000		30,000	
LA-S										
MO-S										
NB-S										
NI-S	30,000		50,000		70,000		50,000		20,000	
PB-S	20,000		30,000		30,000		30,000		50,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	75,000	65,000	60,000	70,000	85,000	70,000	60,000	50,000	30,000	15,000
PB-AA	20,000	20,000	25,000	35,000	20,000	20,000	25,000	25,000	25,000	20,000
ZN-AA	70,000	70,000	110,000	120,000	100,000	85,000	90,000	85,000	90,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB516	IAB516 A	IAB517	IAB517 A	IAB519	IAB519 A	IAB520	IAB520 A	IAB521	IAB521 A
NUM. CAMPO	JR0277	JR0277	JR0278	JR0278	JR0289	JR0289	JR0290	JR0290	JR0298	JR0298
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0450	0450	0439	0439	0491	0491	0482	0482	0087	0087
ORDENADA - Y	0489	0489	0487	0487	0507	0507	0505	0505	0158	0158
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	C	C	C	C	C	C
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	D	D	D	D	C	C
TIPO VEGET.	C	C	C	C	A	A	A	A	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	230	230	260	260	104	104	106	106	110	110
PROF. AMOST.	0,25	0,25	0,20	0,20	0,10	0,10	0,20	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	2	3	3	2	2	4	4	3	3
PROFUND. RIO	0,4	0,4	0,4	0,4	0,2	0,2	0,4	0,4	0,2	0,2
VELOC. CORR.	3	3	4	4	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	E	E	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		MD		MD		MD		MD		MD
TEXT. SEDIM.	5212	5212	7111	7111	3222	3222	81 1	81 1	5113	5113
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB509	IAB509 A	IAB510	IAB511	IAB511 A	IAB512	IAB513	IAB513A	IAB514	IAB515
NUM. CAMPO	JR0251	JR0251	JR0253	JR0256	JR0256	JR0257	JR0268	JR0268	JR0269	JR0274
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	B		B	B		B	B		B	B
PARAMETROS ANALITICOS										
FE-S %	5,000		5,000	5,000		5,000	3,000		3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	+5000,000		3000,000	2000,000		1500,000	700,000		1000,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	20,000		20,000	15,000		10,000	10,000		10,000	10,000
CR-S										
CU-S	50,000		50,000	50,000		30,000	50,000		30,000	30,000
LA-S										
MO-S										
NB-S										
NI-S	30,000		50,000	70,000		20,000	30,000		15,000	30,000
PB-S	30,000		20,000	50,000		10,000	10,000		-10,000	20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	60,000	55,000	40,000	55,000	55,000	35,000	40,000	40,000	30,000	30,000
PB-AA	35,000	35,000	25,000	60,000	65,000	10,000	5,000	5,000	10,000	20,000
ZN-AA	120,000	120,000	110,000	160,000	160,000	90,000	60,000	60,000	45,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB509	IAB509 A	IAB510	IAB511	IAB511 A	IAB512	IAB513	IAB513A	IAB514	IAB515
NUM. CAMPO	JR0251	JR0251	JR0253	JR0256	JR0256	JR0257	JR0268	JR0268	JR0269	JR0274
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74	03/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0339	0339	0356	0433	0433	0435	0434	0434	0441	0455
ORDENADA - Y	0303	0303	0275	0257	0257	0249	0062	0062	0053	0441
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	S	S	Q	Q	Q	Q	Q	Q	Q	Q
ID. CELCC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	C	C	C	A	A	A	A
TIPO VEGET.	B	B	B	C	C	C	C	C	C	C
SIT. TOPOG.	C	C	A	A	A	A	A	A	A	A
SIT. AMOST.	A	A	C	C	C	C	C	C	C	C
ALTITUDE	190	190	220	300	300	300	240	240	260	190
PROF. AMOST.	0,10	0,10	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20
FORMA ILHEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
OFF. CCCOR.										
LARGURA RIO	3	3	2	3	3	4	2	2	2	2
PROFUND. RIO	0,2	0,2	0,3	0,3	0,3	0,3	0,4	0,4	0,3	0,3
VELOC. CORR.	3	3	2	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		MD			MD					
TEXT. SEDIM.	4222	4222	5212	5212	5212	5212	4123	4123	3222	3214
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB681	IAB690	IAB690 A	IAB691	IAB692	IAB692 A	IAB692AA	IAB693	IAB694	IAB695
NUM. CAMPO	AM0235	JR0317	JR0317	JR0318	JR0319	JR0319	JR0319	JR0320	JR0325	JR0326
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV4	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74	04/74
LATITUDE	25 00 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0319	0367	0367	0238	0249	0249	0249	0207	0145	0122
ORDENADA - Y	0187	0281	0281	0265	0337	0337	0337	0356	0179	0185
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AM	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	A	B	B	B	B	B	B
TIPO VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	A	A	C	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	235	85	85	105	140	140	140	140	120	130
PROF. AMOST.	0,30	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,20	0,60
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ ROCH.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	1	1	2	1	1	1	2	3	4
PROFUND. RIO	0,4	0,4	0,4	0,3	0,4	0,4	0,4	0,4	0,5	1,0
VELOC. CORR.	3	4	4	4	4	4	4	3	4	4
NIVEL AGUA	2	2	2	2	2	2	2	3	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	D
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.	B	A	A	A	A	A	A	A	A	A
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.			MD			MD	MD			
TEXT. SEDIM.	1522	2314	2314	1414	4213	4213	4213	2323	6211	81 1
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB681	IAB690	IAB690 A	IAB691	IAB692	IAB692 A	IAB692AA	IAB693	IAB694	IAB695
NUM. CAMPO	AM0235	JR0317	JR0317	JR0318	JR0319	JR0319	JR0319	JR0320	JR0325	JR0326
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE		B		B	B			B	A	A
PARAMETROS ANALITICOS										
FE-S %		5,000		3,000	10,000			5,000	3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S		5000,000		700,000	5000,000			1000,000	700,000	700,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		15,000		10,000	20,000			10,000	15,000	10,000
CR-S										
CU-S		30,000		20,000	70,000			20,000	20,000	30,000
LA-S										
MO-S										
NB-S										
NI-S		20,000		20,000	20,000			30,000	30,000	30,000
PB-S		50,000		50,000	30,000			50,000	30,000	30,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	20,000	45,000	70,000	25,000	65,000	85,000	85,000	25,000	20,000	25,000
PB-AA	10,000	25,000	55,000	20,000	25,000	30,000	30,000	20,000	20,000	20,000
ZN-AA	55,000	100,000	130,000	70,000	120,000	130,000	130,000	95,000	75,000	80,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB696	IAB719	IAB720	IAB720A	IAB930	IAB951	IAB952	IAB953	IAB953 A	IAB973
NUM. CAMPO	JR0329	AM0226	AM0227	AM0227	AM0280	FB0223	FB0224	FB0230	FB0230	JR0401
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V2	SG22X3V4	SG22X8V4	SG22X8V4	SG22X8V4	SG22X8V4	SG22X8V4	SG22X8V4	SG22X8V4	SG22X8VI I
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	04/74	04/74	04/74	04/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 45 00 S	25 00 00 S	25 00 00 S	25 00 00 S	25 00 00 S	25 00 00 S	25 00 00 S	25 00 00 S	25 00 00 S	24 45 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 30 00
ABCISSA - X	0204	0328	0350	0350	0440	0421	0427	0394	0394	0051
ORDENADA - Y	0228	0007	0028	0028	0470	0235	0260	0370	0370	0473
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	B	B	B	B	B	B	B	B	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	O	M	M	M	C	C	C	C	C	N
TC. GEOLOG.	AS	AM	AM	AM	AM	AM	AM	AM	AM	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	B	B	B	B	B
TIPO VEGET.	A	C	C	C	A	A	A	A	A	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	L
ALTITUDE	140	260	235	235	220	235	230	215	215	65
PROF. AMOST.	0,30	0,30	0,30	0,30	0,35	0,25	0,25	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	2	3	3	3	3	2	1	1	2
PROFUND. RIO	0,5	0,5	0,6	0,6	0,4	0,4	0,4	0,3	0,3	0,2
VELOC. CORR.	4	4	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	2	1	2	2	1
TURB. AGUA	1	2	2	2	1	0	0	0	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	A	B	B	B	B	B	B	B	B	A
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										MQ
TEXT. SEDIM.	7 111	361	15121	15121	3511	631	352	631	631	24 31
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB696	IAB719	IAB720	IAB720A	IAB930	IAB951	IAB952	IAB953	IAB953 A	IAB973
NUM. CAMPO	JR0329	AM0226	AM0227	AM0227	AM0230	FB0223	FB0224	FB0230	FB0230	JR0401
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	B				A					
PARAMETROS ANALITICOS										
FE-S %	5,000				2,000					
MG-S %										
CA-S %										
TI-S %										
MN-S	1000,000				1000,000					
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	10,000				15,000					
CR-S										
CU-S	20,000				10,000					
LA-S										
MO-S										
NB-S										
NI-S	20,000				150,000					
PB-S	30,000				15,000					
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	20,000	20,000	25,000	25,000	10,000	20,000	20,000	25,000	5,000	80,000
PB-AA	20,000	15,000	20,000	20,000	10,000	10,000	10,000	10,000	5,000	60,000
ZN-AA	85,000	60,000	60,000	60,000	40,000	50,000	60,000	60,000	25,000	150,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB973 A	IAB974	IAB974 A	IAB975	IAB975 A	IAB976	IAB976 A	IAB981	IAB981 A	IAB991
NUM. CAMPO	JR0401	JR0403	JR0403	JR0405	JR0405	JR0408	JR0408	JR0415	JR0415	JR0429
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AA	AA	AH
BASE CART.	SG22XBVI	SG22XBVI	SG22XBVI	SG22XBVI	SG22XBVI	SG22XBVI	SG22XBVI	SG22XBII	SG22XBII	SG22XBVI
BASE CART.	1	1	1	1	1	1	1	13	13	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 45 00 S	24 30 00 S	24 30 00 S	24 45 00 S
LONGITUDE	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00
ABCISSA - X	0051	0126	0126	0082	0082	0026	0026	0301	0301	0034
ORDENADA - Y	0472	0346	0346	0358	0358	0317	0317	0014	0014	0330
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	N	N	N	N	N	N	N	S	S	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	CI	CI	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	B	B	B	B	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	65	105	105	128	128	195	195	125	125	72
PROF. AMOST.	0,10	0,10	0,10	0,30	0,30	0,30	0,30	0,20	0,20	0,20
FORMA IGARA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. GEOLOG.										
LARGURA RIO	2	2	2	4	4	4	4	5	5	2
PROFUND. RIO	0,2	0,3	0,3	0,5	0,5	0,3	0,3	0,5	0,5	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	2	2	2	2	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	D	D	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	A	A	A	A	A	A	A	A	A	A
VOL. OFICIN.										
PESO CONC.										
GRANULOMET.	MD		MD		MD		MD		MD	
TEXT. SEDIM.	24 31	15 31	15 31	43 21	43 21	34111	34111	4312	4312	33121
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. PICTICO	IAB973 A JR0401	IAB974 JR0403	IAB974 A JR0403	IAB975 JR0405	IAB975 A JR0405	IAB976 JR0408	IAB976 A JR0408	IAB981 JR0415	IAB981 A JR0415	IAB991 JR0429
PARAMETROS ANALITICOS										
CU-AA	80,000	30,000	30,000	70,000	70,000	35,000	35,000	100,000	65,000	65,000
PB-AA	80,000	10,000	10,000	65,000	65,000	40,000	40,000	50,000	45,000	30,000
ZN-AA	150,000	50,000	50,000	100,000	100,000	95,000	95,000	110,000	95,000	130,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB991 A	IAB992	IAB993	IAB993 A	IAB994	IAB994 A	IAB995	IAB995 A	IAB995AA	IAB996
NUM. CAMPO	JR0429	JR0432	JR0433	JR0433	JR0434	JR0434	JR0435	JR0435	JR0435	JR0435
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XBVI	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	13	13	13	13	13	13	13	13	13
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 45 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00
ABCISSA - X	0064	0083	0097	0097	0094	0094	0120	0120	0120	0144
ORDENADA - Y	0530	0053	0062	0062	0104	0104	0150	0150	0150	0152
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PED.	N	N	A	A	A	A	N	N	N	D
ID. GEOLOG.	AS	AS	XX	XX	XX	XX	AS	AS	AS	XX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	C	C	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	72	70	152	152	170	170	185	185	185	200
PROF. AMOST.	0,20	0,40	0,40	0,40	0,10	0,10	0,20	0,20	0,20	0,40
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	8	8	2	2	3	3	3	5
PROFUND. RIO	0,3	0,5	0,6	0,6	0,3	0,3	0,4	0,4	0,4	0,6
VELOC. CORR.	3	3	3	3	3	3	3	3	3	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	3	3	1	1	1	1	1	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	D	D	C	C	C	D
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	A	A	A	A	A	A	A	A	A	A
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD			MD		MD		MD	MD	
TEXT. SECUN.	33121	43111	52111	52111	7111	7111	33 21	33 21	33 21	1711
COR SEC./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAB991 A JR0429	IAB992 JR0432	IAB993 JR0433	IAB993 A JR0433	IAB994 JR0434	IAB994 A JR0434	IAB995 JR0435	IAB995 A JR0435	IAB995AA JR0435	IAB996 JR0436
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE		B			B		B			D
PARAMETROS ANALITICOS										
FE-S %		3,000			10,000		10,000			3,000
MG-S %										
CA-S %										
TI-S %										
MN-S		+5000,000			2000,000		1500,000			2000,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S		20,000			20,000		30,000			7,000
CR-S										
CU-S		20,000			100,000		100,000			5,000
LA-S										
MO-S										
NB-S										
NI-S		30,000			50,000		100,000			10,000
PB-S		20,000			10,000		15,000			15,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	65,000	35,000	5,000	-5,000	120,000	110,000	110,000	95,000	95,000	10,000
PB-AA	30,000	25,000	20,000	10,000	10,000	10,000	15,000	15,000	15,000	15,000
ZN-AA	130,000	100,000	50,000	35,000	95,000	90,000	140,000	130,000	130,000	60,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB996A	IAB997	IAB998	IAB998 A	IAB999	IAB999 A	IAC002	IAC003	IAC004	IAC005
NUM. CAMPO	JR0436	JR0439	JR0440	JR0440	JR0442	JR0442	JR0450	JR0453	JR0454	JR0454A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	I3	I3	I3	I3	P3	I3	I3	I3	I3	I3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00
ABCISSA - X	0144	0182	0134	0134	0040	0040	0403	0381	0372	0372
ORDENADA - Y	0152	0209	0183	0183	0070	0070	0032	0104	0197	0197
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	B	A	A	A
FACIE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	D	D	N	N	A	A	N	D	D	D
ID. GEOLOG.	XX	XX	AS	AS	XX	XX	AS	CI	CI	CI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	A	A	A	C	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	200	319	250	250	140	140	105	115	496	496
PROF. AMOST.	0,40	0,40	0,30	0,30	0,10	0,10	0,30	0,30	0,40	0,40
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	5	8	4	4	4	4	2	3	3	3
PROFUND. RIO	0,6	0,6	0,5	0,5	0,4	0,4	0,4	0,5	0,6	0,6
VELOC. CORR.	4	4	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	1	1	2	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
FOS. COLETA	D	D	L	E	E	E	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	A	A	A	A	A	A	A	A	A	A
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.				ND		ND				
TEXT. SEDIM.	I711	3511	43111	43111	31231	31231		5221	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAB996A	IAB997	IAB998	IAB998 A	IAB999	IAB999 A	IAC002	IAC003	IAC004	IAC005
NUM. CAMPO	JR0436	JR0439	JR0440	JR0440	JR0442	JR0442	JR0450	JR0453	JR0454	JR0454A
AME. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE		D	B				B	D	D	
PARAMETROS ANALITICOS										
FE-S %		5,000	15,000				5,000	2,000	10,000	
MG-S %										
CA-S %										
TI-S %										
MN-S		1500,000	1500,000				1500,000	1000,000	3000,000	
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CO-S										
CR-S		10,000	20,000				10,000	5,000	10,000	
CU-S		30,000	50,000				30,000	10,000	10,000	
LA-S										
MO-S										
NB-S										
NI-S		30,000	50,000				30,000	15,000	10,000	
PB-S		20,000	200,000				50,000	20,000	20,000	
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	20,000	40,000	35,000	70,000	55,000	40,000	15,000	5,000	5,000
PB-AA	15,000	25,000	190,000	220,000	20,000	20,000	90,000	20,000	5,000	5,000
ZN-AA	60,000	80,000	160,000	170,000	95,000	75,000	95,000	55,000	60,000	45,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAC006	IAC007	IAC008	IAC009	IAC009 A	IAC010	IAC010 A	IAC011	IAC011 A	IAC012
NUM. CAMPO	IP0647	IP0650	IP0659	IP0661	IP0661	IP0689	IP0689	IP0691	IP0691	IP0695
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11
FASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0468	0395	0488	0505	0505	0391	0391	0392	0392	0498
ORDENADA - Y	0364	0304	0397	0412	0412	0444	0444	0424	0424	0355
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	C	C	C	C	C
ID. GEOLOG.	CI	CI	CI	CI	CI	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	410	400	530	590	590	605	605	605	605	40
PROF. AMOST.	0,20	0,25	0,25	0,40	0,40	0,20	0,20	0,50	0,50	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETER.										
LARGURA RIO	3	1	1	2	2	1	1	3	3	3
PROFUND. RIO	0,2	0,2	0,2	0,4	0,4	0,2	0,2	0,4	0,4	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	1	1	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	2	2	2	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	D	D	A	A	D	D	A
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.					MD		MD		MD	
TEXT. SEDIM.	6111	16111	15121	5221	5221	14131	14131	14221	14221	14131
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMP. BIOTICO	IAC006 IP0647	IAC007 IP0650	IAC008 IP0659	IAC009 IP0661	IAC009 A IP0661	IAC010 IP0689	IAC010 A IP0689	IAC011 IP0691	IAC011 A IP0691	IAC012 IP0695
PARAMETROS ANALITICOS DE CAMPO										
FH										
PH										
METAL TOTAL										
CODIF. LIVRE	D	D	D	D		D		A		C
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	3,000	3,000		10,000		3,000		3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	1500,000	1500,000	3000,000	2000,000		3000,000		1500,000		1000,000
AG-S										
AS-S										
AU-S										
B-S										
PA-S										
BE-S										
BI-S										
CD-S										
CO-S	10,000	10,000	10,000	20,000		50,000		20,000		10,000
CR-S										
CU-S	10,000	10,000	20,000	50,000		100,000		50,000		20,000
LA-S										
MO-S										
NB-S										
NI-S	15,000	20,000	20,000	20,000		50,000		20,000		20,000
PB-S	15,000	30,000	20,000	15,000		10,000		-10,000		15,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	15,000	45,000	35,000	20,000	90,000	60,000	40,000	20,000	40,000
PB-AA	15,000	30,000	30,000	20,000	10,000	10,000	-5,000	10,000	-5,000	15,000
ZN-AA	55,000	85,000	65,000	70,000	55,000	90,000	65,000	70,000	35,000	80,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAC013	IAC014	IAC015	IAC015 A	IAC016	IAC017	IAC017 A	IAC018	IAC018 A	IAC019
NUM. CAMPO	IP0696	IP0699	IP0700	IP0700	IP0702	IP0704	IP0704	IP0705	IP0705	IP0706
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	48 45 00	48 45 00	48 00 00	48 00 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00	48 45 00
ABCISSA - X	0502	0503	0487	0487	0489	0003	0003	0499	0499	0479
ORDENADA - Y	0231	0158	0091	0091	0069	0064	0064	0034	0034	0514
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. CECLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. CCLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TERRG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	40	120	40	40	40	40	40	40	40	40
PROF. AMOST.	0,35	0,30	0,25	0,25	0,25	0,25	0,25	0,35	0,35	0,35
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCRR.										
LARGURA RIO	2	1	1	1	1	1	1	3	3	2
PROFUND. RIO	0,3	0,2	0,2	0,2	0,2	0,2	0,2	0,3	0,3	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	1	1	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	2	2	2	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	A	A	A	D	D	D	A	A	D
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VCL. CORRIN.										
PESC CCNC.										
GRANULOMET.				MD			MD		MD	
TEXT. SEDIM.	24121	15211	15121	15121	4231	14221	14221	23221	23221	14221
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAC013 IP0696	IAC014 IP0699	IAC015 IP0700	IAC015 A IP0700	IAC016 IP0702	IAC017 IP0704	IAC017 A IP0704	IAC018 IP0705	IAC018 A IP0705	IAC019 IP0705
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	B	B	B		B	B		B		B
PARAMETROS ANALITICOS										
FE-S %	5,000	3,000	5,000		3,000	15,000		10,000		10,000
MG-S %										
CA-S %										
TI-S %										
MN-S	1500,000	1500,000	5000,000		1500,000	3000,000		3000,000		2000,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	30,000	20,000	30,000		20,000	50,000		30,000		30,000
CR-S										
CU-S	50,000	20,000	70,000		50,000	100,000		70,000		70,000
LA-S										
MO-S										
NB-S										
NI-S	70,000	50,000	50,000		50,000	150,000		70,000		70,000
PB-S	20,000	15,000	20,000		10,000	70,000		30,000		20,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	60,000	35,000	70,000	75,000	55,000	75,000	65,000	45,000	40,000	65,000
PB-AA	25,000	20,000	25,000	25,000	20,000	40,000	45,000	20,000	20,000	15,000
ZN-AA	85,000	85,000	120,000	140,000	90,000	95,000	85,000	90,000	85,000	95,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAC020	IAC020 A	IAC021	IAC021 A	IAC022	IAC022 A	IAC023	IAC023 A	IAC074	IAC075
NUM. CAMPO	IP0711	IP0711	IP0712	IP0712	IP0713	IP0713	IP0714	IP0714	JD0867	JD0868
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AH	AA	AH	AA	AH	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	I3	I3	I3	I3	I3	I3	4	4	I3	I3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74	05/74
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S
LONGITUDE	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00	48 45 00	48 45 00	48 30 00	48 30 00
ABCISSA - X	0397	0397	0380	0380	0349	0349	0497	0497	0452	0440
ORDENADA - Y	0109	0109	0117	0117	0174	0174	0045	0045	0294	0291
UTM - LAT.										
UTM - LONG.										
MER. CENT.										
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	S	S	S	S	S	D	D
ID. REGLOG.	CI	CI	CI	CI	CI	CI	CI	CI	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE					250	250	200	200	300	300
PROF. AMOST.	0,30	0,30	0,30	0,30	0,35	0,35	0,25	0,25	0,35	0,35
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	3	3	3	3	3	3	3	3	3	5
PROFUND. RIO	0,4	0,4	0,4	0,4	0,3	0,3	0,3	0,3	0,4	0,4
VELOC. CORR.	4	4	3	3	3	3	3	3	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA	2	2	2	2	2	2	2	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	A	A	B	B	B	B	B	B	B	B
VOL. ORIGIN.										
PESC CONC.										
GRANULOMET.		MD		MD		MD		MD		
TEXT. SEDIM.	5221	5221	5221	5221	15211	15211	15211	15211	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AME. BIOTICO	IAC020 IP0711	IAC020 A IP0711	IAC021 IP0712	IAC021 A IP0712	IAC022 IP0713	IAC022 A IP0713	IAC023 IP0714	IAC023 A IP0714	IAC074 JD0867	IAC075 JD0868
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	D		D		D		B		D	D
PARAMETROS ANALITICOS										
FE-S %	10,000		10,000		10,000				15,000	10,000
MG-S %										
CA-S %										
TI-S %										
MN-S	2000,000		1500,000		3000,000				1500,000	1500,000
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	20,000		20,000		20,000				20,000	20,000
CR-S										
CU-S	50,000		70,000		50,000				30,000	20,000
LA-S										
MO-S										
NB-S										
NI-S	20,000		50,000		15,000				30,000	30,000
PB-S	30,000		30,000		50,000				100,000	50,000
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	15;000	10,000	50,000	35,000	15,000	5,000	65,000	50,000	10,000	10,000
PB-AA	10,000	5,000	15,000	10,000	15,000	5,000	15,000	15,000	15,000	15,000
ZN-AA	80,000	75,000	80,000	60,000	100,000	50,000	90,000	80,000	75,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAC076	IAC103	IAC103 A	IAC103A	IAC103AA	IAE114 A	IAE114 B	IAE114 C	IAE115 A	IAL115 B
NUM. CAMPO	JE0868A	IP0718	IP0718	IP0718	IP0718	WA0001	WA0001	WA0001	WA0002	WA0002
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AA	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.	13	13	13	13	13					
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	05/74	07/74	07/74	07/74	07/74	06/76	06/76	06/76	06/76	06/76
LATITUDE	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S	24 30 00 S					
LONGITUDE	48 30 00	48 30 00	48 30 00	48 30 00	48 30 00					
ABCISSA - X	0440	0023	0023	0023	0023	0000	0000	0000	0000	0000
ORDENADA - Y	0291	0268	0268	0268	0268	0000	0000	0000	0000	0000
UTM - LAT.						742670	742870	742870	742867	742887
UTM - LONG.						07286650	07286650	07286650	07286620	07286620
MER. CENT.						51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	D	C	C	C	C	P	P	P	P	P
ID. GEOLOG.	BX	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	C	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B					
SIT. TOPOG.	A	A	A	A	A	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	300	350	350	350	350	450	450	450	445	445
PROF. AMOST.	0,35	0,35	0,35	0,35	0,35	0,10	0,10	0,10	0,10	0,10
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	1	1	1	1	1	1	1	1	1
PROFUND. RIO	0,4	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3
VELOC. CORR.	1	3	3	3	3	1	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	2	2	2	2	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B					
VOL. ORIGIN.										
PESO COLET.										
GRANULOMET.			MD		MD	MD	MF	MH	MD	MF
TEXT. SEDIM.	811	14221	14221	14221	14221	2521	2521	2521	622	522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAC076	IAC103	IAC103 A	IAC103A	IAC103AA	IAE114 A	IAE114 B	IAE114 C	IAE115 A	IAE115 B
NUM. CAMPO	JC0868A	IP0718	IP0718	IP0718	IP0718	WA0001	WA0001	WA0001	WA0002	WA0002
AMB. BICTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL						6,2	6,2	6,2	6,2	6,2
CODIF. LIVRE	D					07A13	07A13	07A13	07A13	07A13
PARAMETROS ANALITICOS										
FE-S %	10,000									
MG-S %										
CA-S %										
TI-S %										
MN-S	3000,000									
AG-S										
AS-S										
AU-S										
B-S										
BA-S										
BE-S										
BI-S										
CD-S										
CO-S	20,000									
CR-S										
CU-S	20,000									
LA-S										
MO-S										
NB-S										
NI-S	15,000									
PB-S	50,000									
SB-S										
SC-S										
SN-S										
SR-S										
V-S										
W-S										
Y-S										
ZN-S										
ZR-S										
CU-AA	10,000	40,000	40,000	40,000	40,000	35,000	40,000	40,000	21,000	23,000
PB-AA	10,000	35,000	35,000	35,000	35,000	40,000	50,000	50,000	25,000	27,000
ZN-AA	50,000	150,000	150,000	150,000	150,000	45,000	65,000	70,000	30,000	35,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO	IAC076 JC0868A	IAC103 IP0718	IAC103 A IP0718	IAC103A IP0718	IAC103AA IP0718	IAE114 A WA0001	IAE114 B WA0001	IAE114 C WA0001	IAE115 A WA0002	IAE115 B WA0002
CXCU-AA										
CR-AA										
SE-AA										
MG-AA										
SB-AA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MO-AA										
W-AA										
AS-CCL						-1,000	-1,000	-1,000	-1,000	-1,000
SB-CCL										
CXCU-CCL										
MGT PES										
CC-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %						3,300	3,600	3,500	2,200	2,300
MN-AA						2200,000	3500,000	3500,000	1200,000	1400,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE115 C	IAE116 A	IAE116 B	IAE116 C	IAE117 A	IAE117 B	IAE117 C	IAE118 A	IAE118 B	IAE118 C
NUM. CAMPO	WA0002	WA0003	WA0003	WA0003	WA0004	WA0004	WA0004	WA0005	WA0005	WA0005
C. CLSTC	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CLSTC	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	742867	742853	742853	742853	742845	742845	742845	742850	742850	742850
UTM - LONG.	07286620	07286300	07286300	07286300	07286280	07286280	07286280	07286220	07286220	07286220
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRC.	P	P	P	P	P	P	P	P	P	P
ID. CECLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.					C	C	C	C	C	C
SIT. TOPOG.	B	A	A	A	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	445	290	290	290	270	270	270	268	268	268
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. PCCOR.										
LARGURA RIO	1	2	2	2	13	13	13	11	11	11
PROFUND. RIO	0,3	0,5	0,5	0,5	0,8	0,8	0,8	0,9	0,9	0,9
VELOC. CORR.	1	1	1	1	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	3	3	3	3	3	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MH	MD	MF	MH	MD	MF	MH	MD	MF	MH
TEXT. SEDIM.	622	442	442	442	811	811	811	811	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE115 C	IAE116 A	IAE116 B	IAE116 C	IAE117 A	IAE117 B	IAE117 C	IAE118 A	IAE118 B	IAL118 C
NUM. CAMPO	WA0002	WA0003	WA0003	WA0003	WA0004	WA0004	WA0004	WA0005	WA0005	WA0005
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,2	6,2	6,2	5,9	5,9	5,9	5,9	5,9	5,9
METAL TOTAL										
CODIF. LIVRE	07A13	07A13	07A13	07A13	07A13	07A13	07A13	07A10	07A10	07A10
PARAMETROS ANALITICOS										
CU-AA	25,000	16,000	19,000	20,000	140,000	120,000	130,000	140,000	110,000	130,000
PB-AA	29,000	30,000	40,000	45,000	6,000	8,000	9,000	5,000	7,000	8,000
ZN-AA	35,000	55,000	80,000	90,000	50,000	50,000	55,000	55,000	55,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
MO-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	-2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-CCL										
MET PES										
CC-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	2,300	1,600	1,600	1,500	3,900	3,700	3,700	4,300	3,900	3,600
MN-AA	1500,000	540,000	700,000	800,000	490,000	540,000	620,000	490,000	540,000	640,000
CXZN -AA										
CXPB -AA										

S E A G — PROJETO - VALE DO RIBEIRA — CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE119 A	IAE119 B	IAE119 C	IAE120 A	IAE120 B	IAE120 C	IAE121 A	IAE121 B	IAE121 C	IAE122 A
NUM. CAMPO	WA0006	WA0006	WA0006	WA0007	WA0007	WA0007	WA0007A	WA0007A	WA0007A	WA0008
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	742985	742885	742885	714020	714020	714020	714020	714020	714020	714100
UTM - LONG.	07285720	07285720	07285720	07266650	07266650	07266650	07266650	07266650	07266650	07267850
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	P	Q	Q	Q	Q	Q	Q	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	C	C	C	C	C	C	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	260	260	260	220	220	220	220	220	220	190
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA ILHA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCOR.										
LARGURA RIO	2	2	2	2	2	2	2	2	2	1
PROFUND. RIO	0,8	0,8	0,8	0,3	0,3	0,3	0,3	0,3	0,3	0,2
VELOC. CORR.	2	2	2	3	3	3	3	3	3	2
NIVEL AGUA	2	2	2	3	3	3	3	3	3	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	3	3	3	3	3	3	0
POS. COLETA	C	C	C	C	C	C	E	E	E	C
COR AGUA	A	A	A	G	G	G	G	G	G	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD	MF	MH	MD	MF	MH	MD	MF	MH	MD
TEXT. SEDIM.	811	811	811	15211	15211	15211	1441	1441	1441	13321
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE119 A WA0006	IAE119 B WA0006	IAE119 C WA0006	IAE120 A WA0007	IAE120 B WA0007	IAE120 C WA0007	IAE121 A WA0007A	IAE121 B WA0007A	IAE121 C WA0007A	IAL122 A WA0008
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	5,9	5,7	5,7	5,7	5,7	5,7	5,7	6,5
METAL TOTAL										
ANALISE I	IF 85	IF 85	IF 85	IF 165						IF 350
COEF. LIVRE	07A13	07A13	07A13	07A11	07A11	07A11	07A11	07A11	07A11	07A33
PARAMETROS ANALITICOS										
CU-AA	30,000	26,000	28,000	50,000	35,000	35,000	30,000	24,000	19,000	35,000
PB-AA	180,000	370,000	540,000	18,000	12,000	10,000	10,000	8,000	6,000	15,000
ZN-AA	170,000	250,000	360,000	150,000	85,000	85,000	85,000	55,000	40,000	100,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	2,000	3,000	5,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,800	2,100	1,900	5,900	3,400	3,400	3,100	2,400	1,900	3,000
MN-AA	740,000	580,000	700,000	3600,000	1800,000	1400,000	1700,000	1200,000	780,000	3000,000
CXZN -AA										
CXPB -AA										

S. E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAE.	IAE122 B	IAE122 C	IAE125 A	IAE123 B	IAE123 C	IAE124 A	IAE124 B	IAE124 C	IAE125 A	IAE125 B
NUM. CAMPO	WA0008	WA0008	WA0009	WA0009	WA0009	WA0010	WA0010	WA0010	WA0011	WA0011
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714100	714100	714050	714050	714050	714220	714220	714220	714230	714230
UTM - LONG.	07267850	07267850	07267850	07267850	07267850	07267940	07267940	07267940	07267970	07267970
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	C	C	C	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	190	190	220	220	220	185	185	185	185	185
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOP.										
LARGURA RIO	1	1	1	1	1	2	2	2	2	2
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2	0,4	0,4	0,4	0,4	0,4
VELOC. CORR.	2	2	2	2	2	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	3	3	3	3	3
AREA DRENAG.	1	1	1	1	1	2	2	2	2	2
TURB. AGUA	0	0	0	0	0	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	C	C	C	C	C
GRAU ARREC.										
VOL. COLCIN.										
PESO CONC.										
GRANULOMET.	MF	MH	MD	MF	MH	MD	MF	MH	MD	MF
TEXT. SEDIM.	13321	13321	13321	13321	13321	16111	16111	16111	2611	2611
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE122 B WA0008	IAE122 C WA0008	IAE123 A WA0009	IAE123 B WA0009	IAE123 C WA0009	IAE124 A WA0010	IAE124 B WA0010	IAE124 C WA0010	IAE125 A WA0011	IAE125 B WA0011
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	6,5	6,5	6,5	6,5	5,9	5,9	5,9	5,7	5,7
METAL TOTAL										
ANALISE 1						IF 200				
CODIF. LIVRE	07A33	07A33	07A13	07A13	07A13	07A13	07A13	07A13	07A13	07A13
PARAMETROS ANALITICOS										
CU-AA	27,000	25,000	10,000	27,000	16,000	50,000	35,000	35,000	50,000	45,000
PB-AA	10,000	10,000	40,000	11,000	40,000	18,000	10,000	9,000	18,000	10,000
ZN-AA	70,000	55,000	28,000	70,000	29,000	160,000	80,000	70,000	170,000	95,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TL-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
MO-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	-2,000	-2,000	-2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,800	2,600	1,400	2,900	1,100	4,600	3,100	3,000	5,000	3,600
MN-AA	2300,000	3100,000	300,000	2300,000	280,000	3500,000	1700,000	1400,000	3800,000	1900,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE125 C	IAE126 A	IAE126 B	IAF126 C	IAE127 A	IAE127 B	IAE127 C	IAE128 A	IAE128 B	IAL128 C
NUM. CAMPO	WA0011	WA0012	WA0012	WA0012	WA0013	WA0013	WA0013	WA0013A	WA0013A	WA0013A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
FASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714230	714250	714250	714250	714280	714280	714280	714280	714280	714280
UTM - LONG.	07267970	07268020	07268020	07268020	07268070	07268070	07268070	07268070	07268070	07268070
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	185	180	180	180	175	175	175	175	175	175
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	2	2	2	2	2	2	2	2
PROFUND. RIO	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4
VELOC. CORR.	3	2	2	2	2	2	2	2	2	2
NIVEL AGUA	3	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	2	2	2
TURB. AGUA	2	2	2	2	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	E	E	E
COR AGUA	C	C	C	C	C	C	C	C	C	C
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MH	MD	MF	MH	MD	MF	MH	MD	MF	MH
TEXT. SEDIM.	2611	16111	16111	16111	16111	16111	16111	1441	1441	1441
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE125 C	IAE126 A	IAE126 B	IAE126 C	IAE127 A	IAE127 B	IAE127 C	IAE128 A	IAE128 B	IAE128 C
NUM. CAMPO	WA0011	WA0012	WA0012	WA0012	WA0013	WA0013	WA0013	WA0013A	WA0013A	WA0013A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	6,0	6,0	6,0	5,7	5,7	5,7	5,7	5,7	5,7
METAL TOTAL										
ANALISE 1					IF 190					
CODIF. LIVRE	07A13	07A13	07A13	07A13	07A13	07A13	07A13	07A13	07A13	07A13
PARAMETROS ANALITICOS										
CU-AA	50,000	50,000	40,000	50,000	50,000	40,000	50,000	30,000	26,000	23,000
PB-AA	9,000	19,000	11,000	10,000	19,000	13,000	12,000	10,000	10,000	8,000
ZN-AA	90,000	170,000	90,000	85,000	150,000	90,000	90,000	80,000	65,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
MA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.
CXCU-CCL										
MET PES										
CD-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,200	5,000	3,600	3,100	5,400	3,800	3,500	3,200	2,700	2,300
MN-AA	1400,000	3900,000	2000,000	1400,000	3600,000	2000,000	1700,000	1500,000	1200,000	840,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE129 A	IAE129 B	IAE129 C	IAE130 A	IAE130 B	IAE130 C	IAE131 A	IAE131 B	IAE131 C	IAE132 A
NUM. CAMPO	WA0014	WA0014	WA0014	AM0016	AM0016	AM0016	AM0017	AM0017	AM0017	AM0018
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714300	714300	714300	734790	734790	734790	704600	704600	704600	704550
UTM - LONG.	07268100	07268100	07268100	07284420	07284420	07284420	07263050	07263050	07263050	07284450
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	P	P	P	Q	Q	Q	U	U	U	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	LS	LS	LS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	175	175	175	150	150	150	420	420	420	270
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IDEAL										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	2	2	2	13	13	13	3	3	3	1
PROFUND. RIO	0,6	0,6	0,6	1,0	1,0	1,0	0,3	0,3	0,3	0,4
VELOC. CORR.	2	2	2	3	3	3	2	2	2	2
NIVEL AGUA	2	2	2	3	3	3	2	2	2	2
AREA DRENAG.	2	2	2	3	3	3	1	1	1	1
TURB. AGUA	2	2	2	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD	MF	MH	MD	MF	MH	MD	MF	MH	MD
TEXT. SEDIM.	16111	16111	16111	1522	1522	1522	721	721	721	1512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE129 A	IAE129 B	IAL129 C	IAE130 A	IAE130 B	IAE130 C	IAE131 A	IAE131 B	IAE131 C	IAL132 A
NUM. CAMPO	WA0014	WA0014	WA0014	AM0016	AM0016	AM0016	AM0017	AM0017	AM0017	AM0018
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	5,9	5,7	5,7	5,7	5,9	5,9	5,9	6,2
METAL TOTAL										
CODIF. LIVRE	D7A13	D7A13	D7A13	D6A11	D6A11	D6A11	D6G24	D6G24	D6G24	D5A11
PARAMETROS ANALITICOS										
FE-S %										20,000
MG-S %										1,500
CA-S %										1,500
TI-S %										+1,000
MN-S										3000,000
AG-S										NAO DET.
AS-S										NAO DET.
AU-S										NAO DET.
B-S										30,000
PA-S										700,000
BE-S										NAO DET.
BI-S										NAO DET.
CD-S										NAO DET.
CO-S										150,000
CR-S										1500,000
CU-S										20,000
LA-S										30,000
MO-S										NAO DET.
NB-S										50,000
NI-S										150,000
PB-S										15,000
SB-S										NAO DET.
SC-S										30,000
SN-S										NAO DET.
SR-S										300,000
V-S										1000,000
W-S										NAO DET.
Y-S										100,000
ZN-S										INTERFER.
ZR-S										200,000
CU-AA	45,000	35,000	40,000	110,000	90,000	90,000	55,000	75,000	95,000	35,000
PB-AA	18,000	12,000	9,000	+1000,000	+1000,000	780,000	10,000	8,000	9,000	10,000
ZN-AA	140,000	80,000	75,000	470,000	540,000	510,000	55,000	60,000	70,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO /	IAE129 A WA0014	IAE129 B WA0014	IAE129 C WA0014	IAE130 A AM0016	IAE130 B AM0016	IAE130 C AM0016	IAE131 A AM0017	IAE131 B AM0017	IAE131 C AM0017	IAE132 A AM0018
CXCU-AA										
CR-AA										
SE-AA										
MO-AA										
SN-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	NAO DET.	NAO DET.	NAO DET.	5,000	4,000	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	4,800	3,400	3,000	4,600	3,900	3,700	5,400	5,700	5,900	6,500
MN-AA	3200,000	1800,000	1300,000	540,000	470,000	520,000	1500,000	2000,000	2300,000	750,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE132 B	IAE132 C	IAE133 A	IAE133 B	IAE133 C	IAE134 A	IAE134 B	IAE134 C	IAE135 A	IAL135 B
NUM. CAMPO	AM0018	AM0018	AM0019	AM0019	AM0019	AM0020	AM0020	AM0020	AM0021	AM0021
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	704550	704550	705040	705040	705040	714190	714190	714190	714170	714170
UTM - LONG.	07264450	07264450	07266620	07266620	07266620	07267850	07267850	07267850	07267780	07267780
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	O	O	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	270	270	209	209	209	185	185	185	186	186
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,05	0,05	0,05	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	1	1	2	2	2	4	4	4	5	5
PROFUND. RIO	0,4	0,4	0,4	0,4	0,4	0,2	0,2	0,2	0,3	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.	MF	MH	MD	MF	MH	MD	MF	MH	MD	MF
TEXT. SEDIM.	2512	2512	25111	25111	25111	1621	1621	1621	14221	14221
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE132 B AM0018	IAE132 C AM0018	IAE135 A AM0019	IAE133 B AM0019	IAE133 C AM0019	IAE134 A AM0020	IAE134 B AM0020	IAE134 C AM0020	IAE135 A AM0021	IAE135 B AM0021
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,2	6,2	6,2	6,2	5,9	5,9	5,9	5,7	5,7
METAL TOTAL										
ANALISE 1			IF 385			IF 200				
CODIF. LIVRE	06A11	06A11	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13
PARAMETROS ANALITICOS										
FE-S %	15,000	10,000								
MG-S %	1,500	1,500								
CA-S %	1,500	1,500								
TI-S %	+1,000	+1,000								
MN-S	3000,000	3000,000								
AG-S	NAO DET.	NAO DET.								
AS-S	NAO DET.	NAO DET.								
AU-S	NAO DET.	NAO DET.								
B-S	70,000	100,000								
BA-S	700,000	700,000								
BE-S	-1,000	-1,000								
BI-S	NAO DET.	NAO DET.								
CD-S	NAO DET.	NAO DET.								
CO-S	100,000	70,000								
CR-S	1000,000	700,000								
CU-S	50,000	70,000								
LA-S	20,000	50,000								
MO-S	NAO DET.	-5,000								
NB-S	50,000	50,000								
NI-S	100,000	100,000								
PB-S	20,000	50,000								
SB-S	NAO DET.	NAO DET.								
SC-S	20,000	20,000								
SN-S	NAO DET.	NAO DET.								
SR-S	500,000	500,000								
V-S	700,000	500,000								
W-S	NAO DET.	NAO DET.								
Y-S	30,000	20,000								
ZN-S	INTERFER.	INTERFER.								
ZR-S	500,000	500,000								
CU-AA	45,000	55,000	40,000	40,000	50,000	45,000	30,000	25,000	40,000	30,000
PB-AA	15,000	18,000	18,000	20,000	22,000	10,000	10,000	10,000	14,000	10,000
ZN-AA	70,000	65,000	60,000	55,000	60,000	130,000	75,000	60,000	110,000	70,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TI-AA										
MN-AA										
NA-AA %										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO	IAE132 B AM0018	IAE132 C AM0018	IAE133 A AM0019	IAE133 B AM0019	IAE133 C AM0019	IAE134 A AM0020	IAE134 B AM0020	IAE134 C AM0020	IAE135 A AM0021	IAE135 B AM0021
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
MG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SF-CCL										
U-CCL										
FE-AA %	5,000	4,700	5,400	3,900	3,800	4,500	3,000	2,500	4,000	2,800
MN-AA	1400,000	1700,000	1100,000	1100,000	1400,000	3000,000	1500,000	1000,000	2400,000	1500,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE135 C	IAE136 A	IAE136 B	IAE136 C	IAE137 A	IAE137 B	IAE137 C	IAE138 A	IAE138 B	IAE138 C
NUM. CAMPO	AM0021	AM0022	AM0022	AM0022	AM0023	AM0023	AM0023	AM0024	AM0024	AM0024
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714170	714160	714160	714160	714220	714220	714220	714030	714030	714030
UTM - LONG.	07267780	07267710	07267710	07267710	07267690	07267690	07267690	07267330	07267330	07267330
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	P	P	P	P	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TECTO.	B	B	B	B	B	B	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	186	187	187	187	187	187	187	200	200	200
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,05	0,05	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCDP.										
LARGURA RIO	5	5	5	5	5	5	5	1	1	1
PROFUND. RIO	0,3	0,3	0,3	0,3	0,2	0,2	0,2	0,1	0,1	0,1
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MH	MD	MF	MH	MD	MF	MF	MD	MF	MH
TEXT. SEDIM.	14221	5221	5221	5221	2422	2422	2422	4321	4321	4321
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE135 C	IAE136 A	IAE136 B	IAE136 C	IAE137 A	IAE137 B	IAE137 C	IAE138 A	IAE138 B	IAE138 C
NUM. CAMPO	AM0021	AM0022	AM0022	AM0022	AM0023	AM0023	AM0023	AM0024	AM0024	AM0024
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	5,7	5,7	5,7	5,7	5,7	5,7	5,7
METAL TOTAL										
COEF. LIXIV	06A13	06A13	06A13	06A13	06A11	06A11	06A11	06A11	06A11	06A11
PARAMETROS ANALITICOS										
CU-AA	25,000	40,000	30,000	25,000	35,000	30,000	25,000	35,000	40,000	40,000
PB-AA	8,000	12,000	8,000	7,000	13,000	9,000	9,000	45,000	45,000	50,000
ZN-AA	60,000	110,000	70,000	55,000	100,000	70,000	55,000	65,000	60,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
MA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	-1,000	1,000	2,000	-1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,500	4,000	2,700	2,400	3,600	2,700	2,500	3,100	2,900	2,800
MN-AA	1000,000	2400,000	1300,000	880,000	2200,000	1300,000	1000,000	880,000	800,000	800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE139 A	IAE139 B	IAE139 C	IAE140 A	IAE140 B	IAE140 C	IAE141 A	IAE141 B	IAE141 C	IAL142 A
NUM. CAMPO	AM0025	AM0025	AM0025	AM0026	AM0026	AM0026	AM0027	AM0027	AM0027	AM0028
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
FASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	733780	733780	733780	733500	733500	733500	705840	705840	705840	705470
UTM - LONG.	07285220	07285220	07285220	07285550	07285550	07285550	07267780	07267780	07267780	07267140
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	220	220	220	230	230	230	169	169	169	195
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTR.										
LARGURA RIO	10	10	10	12	12	12	3	3	3	3
PROFUND. RIO	0,7	0,7	0,7	0,6	0,6	0,6	0,3	0,3	0,3	0,3
VELOC. CORR.	3	3	3	3	3	3	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	3	3	3	3	3	2	2	2	2
TURB. AGUA	0	0	0	0	0	0	2	2	2	2
FCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	C	C	C	C
GRAU ARREC.										
VOL. CRICIN.										
PESO-CONC.										
GRANULOMET.	MD	MF	MH	MD	MF	MH	MD	MF	MH	MD
TEXT. SEDIM.	1711	1711	1711	2611	2611	2611	622	622	622	2521
COR SED./SL.										
MORFOL. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE139 A	IAE139 B	IAE139 C	IAE140 A	IAE140 B	IAE140 C	IAE141 A	IAE141 B	IAE141 C	IAE142 A
NUM. CAMPO	AM0025	AM0025	AM0025	AM0026	AM0026	AM0026	AM0027	AM0027	AM0027	AM0028
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	5,7	5,7	5,7	6,2	6,2	6,2	6,2
METAL TOTAL										
ANALISE I							IF 395			
CODIF. LIVRE	06A11	06A11	06A11	06A11	06A11	06A11	06A11	06A11	06A11	06A11
PARAMETROS ANALITICOS										
CU-AA	120,000	110,000	120,000	120,000	110,000	110,000	90,000	70,000	60,000	55,000
PB-AA	750,000	900,000	850,000	680,000	920,000	880,000	+1000,000	+1000,000	+1000,000	+1000,000
ZN-AA	450,000	460,000	500,000	370,000	400,000	390,000	60,000	50,000	50,000	60,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
FE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	4,000	4,000	4,000	3,000	4,000	4,000	16,000	12,000	7,000	21,000
CXCU-CCL										
MET PES										
CO-CCL										
NI-CCL										
W-CCL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	4,400	4,000	3,900	4,200	4,000	3,600	4,900	4,000	3,700	5,100
MN-AA	560,000	580,000	720,000	550,000	540,000	650,000	4800,000	3600,000	3800,000	4800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE142 B	IAE142 C	IAE143 A	IAF143 B	IAE143 C	IAE144 A	IAE144 B	IAE144 C	IAE145 A	IAL145 B
NUM. CAMPO	AM0028	AM0028	AM0028A	AM0028A	AM0028A	AM0029	AM0029	AM0029	AM0029A	AM0029A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	705470	705470	705470	705470	705470	705060	705060	705060	705060	705060
UTM - LONG.	07267140	07267140	07267140	07267140	07267140	07266770	07266770	07266770	07266770	07266770
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	195	195	195	195	195	207	207	207	207	207
PROF. AMOST.	0,10	0,10	0,05	0,05	0,05	0,10	0,10	0,10	0,05	0,05
FORMA AREA										
SIT. ESTRUT.										
MATRIZ REGO.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	3	3	3	3	3	3	3	3	3
PROFUND. RIO	0,3	0,3	0,3	0,3	0,3	0,2	0,2	0,2	0,2	0,2
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	2	2	2
TURB. AGUA	2	2	2	2	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	C	C	C	C	C	C	C
GRAU ARRED.										
VOL. CRIVEL.										
PESO CRIVEL.										
GRANULOMET.	MF	MH	MD	MF	MH	MD	MF	MH	MD	MF
TEXT. SEDIM.	2521	2521	334	334	334	2521	2521	2521	433	433
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE142 B	IAE142 C	IAE143 A	IAE143 B	IAE143 C	IAE144 A	IAE144 B	IAE144 C	IAE145 A	IAE145 B
NUM. CAMPO	AM0028	AM0028	AM0028A	AM0028A	AM0028A	AM0029	AM0029	AM0029	AM0029A	AM0029A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2	6,2
METAL TOTAL										
ANALISE 1						IF 410				
CODIF. LIVRE	06A11	06A11	06A11	06A11	06A11	06A13	06A13	06A13	06A13	06A13
PARAMETROS ANALITICOS										
CU-AA	80,000	80,000	65,000	70,000	75,000	70,000	75,000	75,000	55,000	55,000
PB-AA	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	760,000	920,000
ZN-AA	60,000	70,000	50,000	65,000	65,000	50,000	50,000	65,000	50,000	50,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	15,000	12,000	11,000	10,000	10,000	12,000	11,000	16,000	8,000	8,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	4,500	4,700	3,800	4,000	4,300	3,700	3,800	4,500	3,100	3,200
MN-AA	4500,000	5200,000	4400,000	4700,000	4800,000	4300,000	3900,000	5000,000	4200,000	3700,000
CXZN -AA										
CYPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE145 C	IAE146 A	IAE146 B	IAE146 C	IAE147 A	IAE147 B	IAE147 C	IAE148 A	IAE148 B	IAE148 C
NUM. CAMPO	AM0029A	AM0001	AM0001	AM0001	WA0015	WA0015	WA0015	WA0016	WA0016	WA0016
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X3V1	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	06/76	06/76	06/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	705060	733000	733000	733000	714310	714310	714310	714260	714260	714260
UTM - LONG.	07266770	07285670	07285670	07285670	07268160	07268160	07268160	07268280	07268280	07268280
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	B	B	B	B	B	B
TIPO VEGET.	A	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	A	A	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	207	250	250	250	175	175	175	170	170	170
PROF. AMOST.	0,05	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	3	5	5	5	4	4	4	3	3	3
PROFUND. RIO	0,2	0,3	0,3	0,3	1,0	1,0	1,0	0,4	0,4	0,4
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	2	2	2
TURB. AGUA	2	1	1	1	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A	A	A	C	C	C	C	C	C
GRAU ABREC.										
VOL. CRITCIN.										
PESO CONC.										
GRANULOMET.	MH	MD	MF	MH	MD	MF	MH	MD	MF	MH
TEXT. SEDIM.	433	2521	2521	2521	6211	6211	6211	1621	1621	1621
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE145 C AM0029A	IAE146 A AM0001	IAE146 B AM0001	IAE146 C AM0001	IAE147 A WA0015	IAE147 B WA0015	IAE147 C WA0015	IAE148 A WA0016	IAE148 B WA0016	IAE148 C WA0016
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,2	6,2	6,2	5,5	5,5	5,5	5,7	5,7	5,7
METAL TOTAL / VALISE 1		IF 95	2: 95	IF 95						
CODIF. LIVRE	06A13	06A13	06A13	06A13	07A13	07A13	07A13	07A13	07A13	07A13
PARAMETROS ANALITICOS										
CU-AA	65,000	140,000	85,000	75,000	45,000	35,000	30,000	45,000	35,000	35,000
PB-AA	+1000,000	+1000,000	+1000,000	+1000,000	130,000	30,000	26,000	29,000	17,000	12,000
ZN-AA	65,000	+1000,000	+1000,000	+1000,000	190,000	90,000	75,000	160,000	85,000	65,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	12,000	+80,000	45,000	25,000	-1,000	-1,000	NAO DET.	NAO DET.	-1,000	NAO DET.
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	4,100	5,700	4,000	3,800	4,500	3,500	3,200	4,800	3,800	3,500
MN-AA	4500,000	2000,000	1500,000	1400,000	3200,000	1500,000	1100,000	3400,000	1800,000	1400,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE149 A	IAE149 B	IAE149 C	IAE150 A	IAE150 B	IAE150 C	IAE151 A	IAE151 B	IAE151 C	IAE152 A
NUM. CAMPO	WA0017	WA0017	WA0017	WA0018	WA0018	WA0018	WA0019	WA0019	WA0019	WA0020
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
FASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
FASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714310	714310	714310	714340	714340	714340	714830	714830	714830	715180
UTM - LONG.	07268400	07268400	07268400	07268570	07268570	07268570	07269960	07269960	07269960	07269890
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	P	P	P	S	S	S	S	S	S	S
ID. GEOLOG.	AS	AS	AS	BI	BI	BI	BI	BI	BI	BI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	A	A	A	A
SIT. TOPOG.	B	B	B	B	B	B	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	170	170	170	165	165	165	145	145	145	140
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ REFL.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	4	4	4	4	4	1	1	1	5
PROFUND. RIO	0,5	0,5	0,5	0,5	0,5	0,5	0,4	0,4	0,4	0,5
VELOC. CORR.	2	2	2	2	2	2	1	1	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	1	1	1	2
TURB. AGUA	2	2	2	2	2	2	0	0	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	
COR AGUA	C	C	C	C	C	C	A	A	A	
GRAU ARREC.										
VOL. DETRIT.										
PESO CONC.										
GRANULOMET.	MD	MF	MH	MD	MF	MH	MD	MF	MH	MD
TEXT. SEDIM.	1621	1621	1621	1621	1621	1621	261 1	261 1	261 1	522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / ANO. BIOTICO	IAE149 A WA0017	IAE149 B WA0017	IAE149 C WA0017	IAE150 A WA0018	IAE150 B WA0018	IAE150 C WA0018	IAE151 A WA0019	IAE151 B WA0019	IAE151 C WA0019	IAE152 A WA0020
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	5,9	5,9	5,9	5,9	6,5	6,5	6,5	5,7
METAL TOTAL										
ANALISE I										IF 205
CODIF. LIVRE	07A13	07A13	07A13	07C16	07C16	07C16	07C16	07C16	07C16	07C16
PARAMETROS ANALITICOS										
CU-AA	55,000	40,000	60,000	45,000	35,000	28,000	9,000	15,000	29,000	45,000
PB-AA	24,000	13,000	11,000	19,000	10,000	8,000	30,000	45,000	50,000	16,000
ZN-AA	180,000	100,000	90,000	140,000	85,000	70,000	35,000	50,000	65,000	130,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	1,000	-1,000	-1,000	1,000	-1,000	-1,000	1,000	-1,000	1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	4,600	3,300	3,100	4,700	3,300	2,900	1,500	1,900	2,000	4,200
MN-AA	4300,000	2200,000	1400,000	3100,000	1600,000	1100,000	490,000	700,000	760,000	2700,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE152 B	IAE152 C	IAE153 A	IAE153 B	IAE153 C	IAE154 A	IAE154 B	IAE154 C	IAE155 A	IAE155 B
NUM. CAMPO	WA0020	WA0020	WA0021	WA0021	WA0021	WA0022	WA0022	WA0022	WA0022A	WA0022A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22XLV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	715180	715180	715100	715100	715100	714900	714900	714900	714900	714900
UTM - LONG.	07269890	07269890	07269210	07269210	07269210	07269230	07269230	07269230	07269230	07269230
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	BI	BI	BI	BI	BI	BI	BI	BI	BI	BI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	A	A	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	140	140	170	170	170	110	110	110	110	110
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUOP.										
LARGURA RIO	5	5	1	1	1	5	5	5	5	5
PROFUND. RIO	0,5	0,5	0,2	0,2	0,2	0,5	0,5	0,5	0,5	0,5
VELOC. CORR.	2	2	2	2	2	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	1	1	2	2	2	2	2
TURB. AGUA	1	1	0	0	0	1	1	1	1	1
POS. COLETA			C	C	C	C	C	C	C	C
COR AGUA			A	A	A	C	C	C	C	C
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MH	MD	MF	MH	MD	MF	MH	MD	MF
TEXT. SEDIM.	622	622	25111	25111	25111	16111	16111	16111	442	442
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE152 B WA0020	IAE152 C WA0020	IAE153 A WA0021	IAE153 B WA0021	IAE153 C WA0021	IAE154 A WA0022	IAE154 B WA0022	IAE154 C WA0022	IAE155 A WA0022A	IAL155 B WA0022A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,8	5,8	5,8	5,9	5,9	5,9	5,9	5,9
METAL TOTAL / CODIF. LIVRE	07C16	07C16	07C16	07C16	07C16	07C16	07C16	07C16	07C16	07C16
PARAMETROS ANALITICOS										
CU-AA	30,000	25,000	8,000	21,000	40,000	50,000	30,000	26,000	30,000	28,000
PB-AA	9,000	8,000	13,000	24,000	35,000	18,000	9,000	7,000	9,000	8,000
ZN-AA	80,000	55,000	19,000	45,000	70,000	150,000	80,000	70,000	75,000	70,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
VA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
HG-AA										
SE-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,000	2,500	1,200	2,200	3,000	4,500	3,000	2,700	3,100	2,900
MN-AA	1300,000	820,000	370,000	780,000	1300,000	3500,000	1600,000	1000,000	1000,000	960,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE155 C	IAE156 A	IAE156 B	IAE156 C	IAE157 A	IAE157 B	IAE157 C	IAE158 A	IAE158 B	IAE158 C
NUM. CAMPO	WA0022A	WA0023	WA0023	WA0023	WA0024	WA0024	WA0024	WA0025	WA0025	WA0025
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714900	714610	714610	714610	703500	703500	703500	703550	703550	703550
UTM - LONG.	07269230	07268950	07268950	07268950	07265680	07265680	07265680	07265990	07265990	07265990
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	BI	BI	BI	BI	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PEDVICOSIDADE	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	C	C	C	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	110	140	140	140	460	460	460	400	400	400
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUOP.										
LARGURA RIO	5	5	5	5	1	1	1	1	1	1
PROFUND. RIO	0,5	0,5	0,5	0,5	0,3	0,3	0,3	0,3	0,3	0,3
VELOC. CORR.	3	2	2	2	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	1	1	1	1	1	1
TURB. AGUA	1	2	2	2	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	C	A	A	A	A	A	A
GRAU ARRED.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.	MH	MD	MF	MH	MD	MF	MH	MD	MF	MH
TEXT. SEDIM.	442	25111	25111	25111	13321	13321	13321	4321	4321	4321
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE155 C WA0022A	IAE156 A WA0023	IAE156 B WA0023	IAE156 C WA0023	IAE157 A WA0024	IAE157 B WA0024	IAE157 C WA0024	IAE158 A WA0025	IAE158 B WA0025	IAE158 C WA0025
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,7	5,7	5,7	5,9	5,9	5,9	5,9	5,9	5,9
METAL TOTAL / CODIF. LIVRE	07C16	07C16	07C16	07C16	07A10	07A10	07A10	07A10	07A10	07A10
PARAMETROS ANALITICOS										
CU-AA	24,000	55,000	45,000	50,000	80,000	75,000	85,000	75,000	65,000	75,000
PB-AA	6,000	18,000	10,000	9,000	40,000	35,000	40,000	450,000	420,000	460,000
ZN-AA	50,000.	180,000	90,000	85,000	75,000	75,000	85,000	70,000	65,000	75,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TF-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	2,000	2,000	2,000	2,000	1,000	1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-CCL										
SE-CCL										
U-COL										
FE-AA %	2,300	5,000	3,200	3,000	4,400	4,300	4,800	6,000	5,800	5,800
MN-AA	740,000	4000,000	1800,000	1200,000	1900,000	1900,000	2100,000	4700,000	4300,000	5200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE159 A	IAE159 B	IAE159 C	IAE160 A	IAE160 B	IAE160 C	IAE161 A	IAE161 B	IAE161 C	IAE162 A
NUM. CAMPO	WA0026	WA0026	WA0026	WA0027	WA0027	WA0027	WA0023A	WA0023A	WA0023A	AM0002
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	06/76
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 - LAT.	703550	703550	703550	703750	703750	703750	714610	714610	714610	733120
UTM - LONG.	07266250	07266250	07266250	07266500	07266500	07266500	07268950	07268950	07268950	07265630
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	P	P	P	S	S	S	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	BI	BI	BI	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	360	360	360	320	320	320	140	140	140	240
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOP.										
LARGURA RIO	1	1	1	2	2	2	5	5	5	10
PROFUND. RIO	0,4	0,4	0,4	0,4	0,4	0,4	0,5	0,5	0,5	0,5
VELOC. CORR.	3	3	3	2	2	2	2	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	2	2	2	3
TURB. AGUA	2	2	2	2	2	2	2	2	2	0
POS. COLETA	C	C	C	C	C	C				C
COR AGUA	C	C	C	C	C	C				A
GRAU ALTER.										
VOL. GEOCIN.										
PESO CONC.										
GRANULOMET.	MD	MF	MH	MD	MF	MH	MD	MF	MH	MD
TEXT. SEDIM.	3421	3421	3421	15211	15211	15211	442	442	442	1711
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE159 A WA0026	IAE159 B WA0026	IAE159 C WA0026	IAE160 A WA0027	IAE160 B WA0027	IAE160 C WA0027	IAE161 A WA0023A	IAE161 B WA0023A	IAE161 C WA0023A	IAE162 A AM0002
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	5,9	5,7	5,7	5,7	5,7	5,7	5,7	5,7
METAL TOTAL										
ANALISE 1										IF 60
COCIF. LIVRE	07A10	07A10	07A10	07A13	07A13	07A13	07C16	07C16	07C16	05A11
PARAMETROS ANALITICOS										
CU-AA	120,000	100,000	110,000	65,000	70,000	85,000	35,000	29,000	25,000	120,000
PB-AA	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	20,000	10,000	8,000	510,000
ZN-AA	65,000	65,000	70,000	55,000	60,000	75,000	85,000	75,000	55,000	300,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TF-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
MG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	14,000	10,000	9,000	11,000	11,000	11,000	-1,000	-1,000	-1,000	3,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	7,400	6,800	7,200	3,300	3,700	4,700	3,600	3,100	2,500	4,700
MN-AA	8500,000	6300,000	4500,000	4200,000	4200,000	5300,000	1200,000	1100,000	800,000	450,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE162 B	IAE162 C	IAE163 A	IAE163 B	IAE163 C	IAE164 A	IAE164 B	IAE164 C	IAE165 A	IAE165 B
NUM. CAMPO	AM0002	AM0002	AM0003	AM0003	AM0003	AM0004	AM0004	AM0004	AM0005	AM0005
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
FASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	733120	733120	733080	733080	733080	733740	733740	733740	733170	733170
UTM - LONG.	07285680	07285680	07285730	07285730	07285730	07286060	07286060	07286060	07285710	07285710
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	240	240	242	242	242	305	305	305	250	250
PROF. AMOST.	0,15	0,15	0,10	0,10	0,10	0,05	0,05	0,05	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	10	10	15	15	15	1	1	1	4	4
PROFUND. RIO	0,5	0,5	0,4	0,4	0,4	0,2	0,2	0,2	0,4	0,4
VELOC. CORR.	3	3	3	3	3	1	1	1	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	3	3	3	3	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MH	MD	MF	MH	MD	MF	MH	MD	MF
TEXT. SEDIM.	1711	1711	721	721	721	5221	5221	5221	14221	14221
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE162 B	IAE162 C	IAE163 A	IAE163 B	IAE163 C	IAE164 A	IAE164 B	IAE164 C	IAE165 A	IAE165 B
NUM. CAMPO	AM0002	AM0002	AM0003	AM0003	AM0003	AM0004	AM0004	AM0004	AM0005	AM0005
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	5,7	5,7	5,3	5,3	5,3	6,2	6,2
METAL TOTAL										
ANALISE 1	IF 60	IF 60	IF 51	IF 51	IF 51				IF 55	IF 55
CODIF. LIVRE	06A11	06A11	06A11	06A11	06A11	06A11	06A11	06A11	06A13	06A13
PARAMETROS ANALITICOS										
CU-AA	110,000	130,000	130,000	110,000	120,000	29,000	19,000	20,000	50,000	25,000
PB-AA	900,000	760,000	18,000	35,000	50,000	14,000	7,000	8,000	220,000	180,000
ZN-AA	320,000	330,000	65,000	75,000	90,000	60,000	55,000	45,000	140,000	110,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
PG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	3,000	3,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	2,000	-1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	4,100	3,900	3,700	3,500	3,400	3,900	3,400	3,600	5,700	4,000
MN-AA	470,000	520,000	540,000	500,000	570,000	500,000	340,000	300,000	1200,000	900,000
EXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE165 C	IAE166 A	IAE166 B	IAE166 C	IAE167 A	IAE167 B	IAE167 C	IAE168 A	IAE168 B	IAE168 C
NUM. CAMPO	AM0005	AM0006	AM0006	AM0006	AM0008	AM0008	AM0008	AM0008A	AM0008A	AM0008A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	733170	733200	733200	733200	714110	714110	714110	714110	714110	714110
UTM - LONG.	07285710	07285730	07285730	07285730	07267910	07267910	07267910	07267910	07267910	07267910
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	C	C	C	C	C	C
FONTE AMOST.	L	L	L	L	F	F	F	F	F	F
ROCHA REC.	P	P	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	C	C	C	C	C	C
TIPO VEGET.	C				C	C	C	C	C	C
SIT. TOPOG.	A	A	A	A						
SIT. AMOST.	C	C	C	C						
ALTITUDE	250	265	265	265	188	188	188	188	188	188
PROF. AMOST.	0,10	0,10	0,10	0,10	0,53	0,53	0,53	1,41	1,41	1,41
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCCR.										
LARGURA RIO	4	2	2	2						
PROFUND. RIO	0,4	0,2	0,2	0,2						
VELOC. CORR.	2	1	1	1						
NIVEL AGUA	2	1	1	1						
AREA DRENAG.	1	1	1	1						
TURB. AGUA	0	0	0	0						
POS. COLETA	C	C	C	C						
COR AGUA	A	A	A	A						
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MH	MD	MF	MH	MD	MF	MH	MD	MF	MH
TEXT. SEDIM.	14221	622	622	622						
COR SED./SL.					C	C	C	I	I	I
HORIZ. SOLO					B	B	B	C	C	C
TIPO SOLO					D	D	D	D	D	D

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE165 C	IAE166 A	IAE166 B	IAE166 C	IAE167 A	IAE167 B	IAE167 C	IAE168 A	IAE168 B	IAE158 C
NUM. CAMPO	AM0005	AM0006	AM0006	AM0006	AM0008	AM0008	AM0008	AM0008A	AM0008A	AM0008A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,2	6,2	6,2						
METAL TOTAL										
ANALISE 1 IF	55									
CODIF. LIVRE	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13
PARAMETROS ANALITICOS										
CU-AA	23,000	30,000	18,000	17,000	35,000	40,000	45,000	16,000	18,000	22,000
PB-AA	180,000	75,000	23,000	21,000	280,000	300,000	340,000	80,000	95,000	110,000
ZN-AA	110,000	65,000	40,000	40,000	95,000	110,000	110,000	35,000	40,000	55,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TF-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
MG-AA										
SR-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	2,000	3,000	2,000	1,000	-1,000	1,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,700	4,000	3,400	3,500	3,100	3,500	3,800	1,400	1,700	2,000
MN-AA	860,000	570,000	340,000	320,000	2800,000	3100,000	3500,000	180,000	180,000	200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE169 A	IAE169 B	IAE169 C	IAE170 A	IAE170 B	IAE170 C	IAE171 A	IAE171 B	IAE171 C	IAE172 A
NUM. CAMPO	AM0009	AM0009	AM0009	AM0009A	AM0009A	AM0009A	AM0009B	AM0009B	AM0009B	AM0011
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714110	714110	714110	714110	714110	714110	714110	714110	714110	714170
UTM - LONG.	07267910	07267910	07267910	07267910	07267910	07267910	07267910	07267910	07267910	07267900
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	S
TIPO AMOST.	C	C	C	C	C	C	C	C	C	B
FONTE AMOST.	F	F	F	F	F	F	F	F	F	L
ROCHA REG.	P	P	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.										A
SIT. AMOST.										C
ALTITUDE	188	188	188	188	188	188	188	188	188	184
PROF. AMOST.	1,70	1,70	1,70	1,20	1,20	1,20	0,45	0,45	0,45	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA PIC										1
PROFUND. PIC										0,1
VELOC. CORR.										2
NIVEL AGUA										2
AREA DRENAG.										1
TURB. AGUA										0
POS. COLETA										C
COR AGUA										A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MD	MF	MH	MD	MF	MH	MD	MF	MH	MD
TEXT. SEDIM.										3331
COR SED./SL.	I	I	I	C	C	C	C	C	C	
HORIZ. SOLO	C	C	C	B	B	B	F	F	F	
TIPO SOLO	D	D	D	D	D	D	D	D	D	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMO. BICTICO	IAE169 A AM0009	IAE169 B AM0009	IAE169 C AM0009	IAE170 A AM0009A	IAE170 B AM0009A	IAE170 C AM0009A	IAE171 A AM0009B	IAE171 B AM0009B	IAE171 C AM0009B	IAL172 A AM3011
PARAMETROS ANALITICOS DE CAMPO										
EH										7,0
PH										
METAL TOTAL										
CODIF. LIVRE	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13
PARAMETROS ANALITICOS										
CU-AA	24,000	24,000	24,000	35,000	35,000	35,000	45,000	45,000	50,000	60,000
PB-AA	15,000	13,000	13,000	95,000	95,000	100,000	190,000	190,000	190,000	15,000
ZN-AA	60,000	65,000	70,000	70,000	75,000	75,000	100,000	100,000	100,000	95,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CO-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
FG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-COL										
SB-COL	-1,000	NAO DET.	-1,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	2,300	2,300	2,500	3,900	4,000	4,100	4,500	4,600	4,600	3,500
MN-AA	140,000	130,000	140,000	620,000	620,000	630,000	2500,000	2500,000	2600,000	2900,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE172 B	IAE172 C	IAE173 A	IAE173 B	IAE173 C	IAE174 A	IAE174 B	IAE174 C	IAE175 A	IAE175 B
NUM. CAMPO	AM0011	AM0011	AM0011A	AM0011A	AM0011A	AM0012	AM0012	AM0012	AM0013	AM0013
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	714170	714170	714170	714170	714170	730090	730090	730090	730730	730730
UTM - LONG.	07267900	07267900	07267900	07267900	07267900	07285250	07285250	07285250	07285380	07285380
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	P	P	P	P	P	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	D	D	D	D	D
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	A	A	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	184	184	184	184	184	520	520	520	510	510
PROF. AMOST.	0,05	0,05	0,10	0,10	0,10	0,05	0,05	0,05	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	1	1	1	1	1	1	1	1	2	2
PROFUND. RIO	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,3	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.	MF	MH	MD	MF	MH	MD	MF	MH	MD	MF
TEXT. SEDIM.	3331	3331	24211	24211	24211	1621	1621	1621	1522	1522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE172 B	IAE172 C	IAE173 A	IAE173 B	IAE173 C	IAE174 A	IAE174 B	IAE174 C	IAE175 A	IAE175 B
NUM. CAMPO	AM0011	AM0011	AM0011A	AM0011A	AM0011A	AM0012	AM0012	AM0012	AM0013	AM0013
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	7,0	7,0	7,0	7,0	7,0	5,5	5,5	5,5	5,9	5,9
METAL TOTAL										
ANALISE 1									IF 190	
CODIF. LIVRE	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13	06A13
PARAMETROS ANALITICOS										
CU-AA	26,000	23,000	35,000	26,000	26,000	9,000	12,000	14,000	30,000	45,000
PB-AA	10,000	12,000	16,000	13,000	15,000	14,000	19,000	24,000	680,000	840,000
ZN-AA	70,000	55,000	90,000	65,000	60,000	23,000	26,000	35,000	450,000	550,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	3,000	3,000
CXCU-CCL										
MET PES-										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,700	2,300	3,600	3,000	2,800	1,400	1,800	1,800	1,700	2,100
MN-AA	2800,000	3300,000	4500,000	4300,000	7300,000	440,000	520,000	600,000	580,000	800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE175 C	IAE176 A	IAE176 B	IAE176 C	IAE177 A	IAE177 B	IAE177 C	IAE178	IAE179	IAE180
NUM. CAMPO	AM0013	AM0014	AM0014	AM0014	AM0015	AM0015	AM0015	AM0014A	AM0015A	AM0016A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	730730	733190	733190	733190	732840	732840	732840	733190	732840	734790
UTM - LONG.	07285280	07285640	07285640	07285640	07285830	07285830	07285830	07285640	07285830	07284410
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	P	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	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.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	510	238	238	238	245	245	245	238	245	150
PROF. AMOST.	0,10	0,15	0,15	0,15	0,10	0,10	0,10	0,15	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	13	13	13	13	13	13	13	13	13
PROFUND. RIO	0,3	1,2	1,2	1,2	0,5	0,5	0,5	1,2	0,5	1,0
VELOC. CORR.	2	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	3	3	3	3	3	3	3	3	3
AREA DRENAG.	1	3	3	3	3	3	3	3	3	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.								14	14	12
PESO CONC.								400	465	410
GRANULOMET.	MH	MD	MF	MH	MD	MF	MH			
TEXT. SEDIM.	1522	3511	3511	3511	2521	2521	2521			
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE175 C AM0013	IAE176 A AM0014	IAE176 B AM0014	IAE176 C AM0014	IAE177 A AM0015	IAE177 B AM0015	IAE177 C AM0015	IAE178 AM0014A	IAE179 AM0015A	IAL180 AM0016A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	5,9	5,9	5,7	5,7	5,7	5,9	5,7	5,7
METAL TOTAL										
ANALISE 1	IF	50 IF	50 IF	50 IF	46 IF	46 IF	46			
CODIF. LIVRE	06A13	06A11	06A11	06A11	06A13	06A13	06A13	06A11	06A13	06A11
PARAMETROS ANALITICOS										
CU-AA	50,000	140,000	120,000	140,000	130,000	110,000	140,000	110,000	120,000	130,000
PB-AA	920,000	980,000	+1000,000	960,000	9,000	17,000	13,000	+1000,000	35,000	+1000,000
ZN-AA	670,000	390,000	500,000	560,000	70,000	70,000	75,000	460,000	95,000	710,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
HG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	4,000	4,000	5,000	4,000	-1,000	-1,000	-1,000	9,000	-1,000	11,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,600	5,500	5,800	4,600	6,000	6,000	4,500	8,000	9,400	7,400
MN-AA	1000,000	590,000	630,000	740,000	470,000	440,000	570,000	440,000	370,000	680,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE181	IAE182	IAL183	IAE184 A	IAE184 B	IAE184 C	IAE185 A	IAE185 B	IAE185 C	IAE186
NUM. CAMPO	AM0025A	AM0026A	WA0008A	AM0032	AM0032	AM0032	AM0030	AM0030	AM0030	AM0310
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	320	320	320	320	320	320	320	320
PROCEDENCIA	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
BASE CART.	SG22X8V2	SG22X8V2	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	733780	733500	714100	714220	714220	714220	704940	704940	704940	714110
UTM - LONG.	07285220	07285550	07267850	07266660	07266660	07266660	07266740	07266740	07266740	07257910
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	B	B	S	S	S	S	S	S	R
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	A
ROCHA REG.	Q	Q	P	N	N	N	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	MRMR
PLUVIOSIDADE	B	B	C	A	A	A	A	A	A	
TIPO VEGET.	C	C	C	A	A	A	A	A	A	
SIT. TOPOG.	B	B	B	A	A	A	A	A	A	
SIT. AMOST.	C	C	C	C	C	C	C	C	C	
ALTITUDE	220	230	190				213	213	213	188
PROF. AMOST.	0,10	0,10	0,30	0,10	0,10	0,10	0,05	0,05	0,05	
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATR.										
LARGURA RIO	10	12	1	2	2	2	2	2	2	
PROFUND. RIO	0,7	0,6	0,2	0,3	0,3	0,3	0,2	0,2	0,2	
VELOC. CORR.	3	3	2	2	2	2	2	2	2	
NIVEL AGUA	2	2	2	2	2	2	2	2	2	
AREA DRENAG.	3	3	1	1	1	1	1	1	1	
TURB. AGUA	0	0	0	0	0	0	2	2	2	
POS. COLETA	C	C	C	C	C	C	C	C	C	
COR AGUA	A	A	A	A	A	A	C	C	C	
GRAU ARREC.										
VOL. DETRIN.	10	12	14							
PESO CONC.	105	130	54							
GRANULOMET.				MD	MF	MH	MD	MF	MH	
TEXT. SEDIM.			2521	13321	13321	13321	1621	1621	1621	
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. NUM. CAMPO AMB. BIOTICO	IAE181 AM0025A	IAE182 AM0026A	IAE183 WA0008A	IAE184 A AM0032	IAE184 B AM0032	IAE184 C AM0032	IAE185 A AM0030	IAE185 B AM0030	IAE185 C AM0030	IAE186 AM0010
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	6,5				6,2	6,2	6,2	
METAL TOTAL										
ANALISE 1							IF 365			
CODIF. 1 TYPE	06A11	06A11	07A33	06A05	06A05	06A05	06A10	06A10	06A10	06A13
PARAMETROS ANALITICOS										
CU-AA	100,000	90,000	29,000	30,000	30,000	29,000	75,000	70,000	80,000	7,000
PB-AA	+1000,000	+1000,000	35,000	10,000	12,000	12,000	+1000,000	+1000,000	+1000,000	13,000
ZN-AA	590,000	580,000	45,000	60,000	60,000	45,000	60,000	60,000	70,000	25,000
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CC-AA										
TE-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SF-AA										
MG-AA										
SB-AA										
MO-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
W-AA										
AS-CCL										
SB-CCL	8,000	8,000	-1,000	-1,000	-1,000	-1,000	11,000	9,000	10,000	NAO DET.
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SF-CCL										
U-CCL										
FE-AA %	7,600	7,800	6,600	3,300	2,900	2,500	4,000	3,900	4,600	0,200
MN-AA	440,000	370,000	2600,000	960,000	860,000	800,000	4600,000	4400,000	4800,000	70,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE187	IAE188	IAE565	IAE566	IAE567	IAE568	IAE569	IAE570	IAE571	IAL572
NUM. CAMPO	AM0007	AM0007A	AG0001	AG0002	AG0003	AG0004	AG0005	AG0006	AG0007	AG0008
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	320	320	310	310	310	310	310	310	310	310
PROCEDENCIA	AM	AM	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV1	SG22XBV1	SG22XBIV 1	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBIV 4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	714110	714110	653100	708000	705500	702850	704750	704300	706700	701400
UTM - LONG.	07267910	07267910	07273000	07236000	07234700	07235650	07237900	07239050	07238350	07242350
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	P	R	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	A	A	L	L	L	L	L	L	L	L
ROCHA REC.	P	P	P	Q	Q	Q	Q	Q	P	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	MRMR	MRMR	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE			B	B	B	B	B	B	B	B
TIPO VEGET.			C	A	A	A	C	C	C	A
SIT. TOPOG.			B	B	C	B	B	B	C	C
SIT. AMOST.			C	C	C	C	C	C	C	C
ALTITUDE	188	188	750	910	940	880	800	750	810	830
PROF. AMOST.			0,20	0,15	0,10	0,10	0,15	0,10	0,15	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	C	C								
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO			5	1	1	1	1	5	2	1
PROFUND. RIO			0,6	0,3	0,2	0,2	0,4	0,3	0,3	0,2
VELOC. CORR.			2	1	1	1	1	2	1	2
NIVEL AGUA			2	2	2	2	2	2	2	2
AREA DRENAG.			2	2	1	1	1	2	1	1
TURB. AGUA			1	1	1	1	1	0	0	0
POS. COLETA			C	C	C	C	C	C	C	C
COR AGUA			A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. COLETA										
PESO CONC.										
GRANULOMET.				DE	AC	AB	AB	DE	AB	AB
TEXT. SEDIM.			181	14221	14221	13222	23221	2611	7111	351
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE187	IAE188	IAE565	IAE566	IAE567	IAE568	IAE569	IAE570	IAE571	IAL572
NUM. CAMPO	AM0007	AM0007A	AG0001	AG0002	AG0003	AG0004	AG0005	AG0006	AG0007	AG0008
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH			5,9	5,3	5,3	5,3	5,5	5,3	6,3	6,3
METAL TOTAL										
ANALISE 1			IF 90	IF 37	IF 37	IF 33	IF 32		IF 44	IF 60
CODIF. LIVRE	06A13	06A13	R1A00	R1A00	R1A00	R1A00	R1A11	R1A11	R1A00	R1A12
PARAMETROS ANALITICOS										
	14,000	14,000								
	1,000	2,000								
CU-AA	9,000	8,000	5,000	7,000	5,000	5,000	13,000	27,000	9,000	8,000
PB-AA	10,000	8,000	10,000	10,000	10,000	10,000	12,000	13,000	11,000	9,000
ZN-AA	5,000	19,000	30,000	22,000	18,000	20,000	40,000	60,000	45,000	20,000
AG-AA			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA			-3,000	-3,000	-3,000	-3,000	8,000	11,000	4,000	3,000
NI-AA			7,000	7,000	5,000	5,000	14,000	25,000	10,000	8,000
BI-AA										
CD-AA										
TF-AA										
AU-AA										
NA-AA %										
K-AA %										
CXCU-AA										
CR-AA										
SE-AA										
MG-AA										
SR-AA										
MO-AA	NAO DET.	NAO DET.								
W-AA										
AS-CCL										
SB-CCL	-1,000	-1,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CD-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	0,400	0,300	0,800	2,800	1,200	1,100	2,600	5,400	2,000	1,100

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF187	IAE188	IAE565	IAF566	IAE567	IAE568	IAE569	IAE570	IAE571	IAE572
NUM. CAMPO	AM0007	AM0007A	AG0001	AG0002	AG0003	AG0004	AG0005	AG0006	AG0007	AG0008
MN-AA	95,000	60,000	150,000	90,000	140,000	280,000	320,000	900,000	200,000	340,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE573	IAE574	IAE575	IAE576	IAE577	IAE578	IAE579	IAE580	IAE581	IAE582
NUM. CAMPO	AG0009	AG0010	AG0011	AG0012	AG0013	AG0014	AG0015	AG0016	AG0016A	AG0017
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22X8IV	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3
BASE CART.	4									
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	700250	707550	705000	709650	711300	711650	710050	719600	718700	721550
UTM - LONG.	07244850	07248150	07246000	07235500	07236000	07236150	07234800	07239150	07238900	07239600
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	N	N	N	N	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	A	A	C
SIT. TOPOG.	B	A	B	B	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	710	515	680	920	860	880	940	780	780	790
PROF. AMOST.	0,15	0,15	0,10	0,10	0,10	0,10	0,20	0,20	0,20	0,15
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	3	2	1	3	5	1	1	2	3	3
PROFUND. RIO	0,3	0,4	0,2	0,4	0,4	0,1	0,4	0,4	0,4	0,4
VELOC. CORR.	3	2	3	3	3	2	2	3	3	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	2	2	1	2	2	2	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	AC	AC	DE	FG	AB	DE	DE		AC
TEXT. SEDIM.	2611	6211	271	181	271	6211	7111	91	811	712
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE573	IAE574	IAE575	IAE576	IAE577	IAE578	IAE579	IAE580	IAE581	IAL582
NUM. CAMPO	AG0009	AG0010	AG0011	AG0012	AG0013	AG0014	AG0015	AG0016	AG0016A	AG0017
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1			IF 46		IF 35	IF 30	IF 66	IF 28		IF 38
CODIF. LIVRE	R1A01	R1A05	R1A00	R1A04	R1A00	R1A04	R1A00	R1A11	R1A11	R1A00
PARAMETROS ANALITICOS										
								1,000	1,000	
								1,000	2,000	
CU-AA	19,000	30,000	29,000	8,000	6,000	8,000	7,000	9,000	10,000	35,000
PB-AA	7,000	6,000	5,000	7,000	8,000	10,000	17,000	7,000	6,000	8,000
ZN-AA	45,000	35,000	30,000	40,000	25,000	24,000	30,000	55,000	55,000	45,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	13,000	15,000	15,000	6,000	3,000	3,000	3,000	7,000	8,000	10,000
NI-AA	30,000	27,000	22,000	12,000	7,000	8,000	9,000	16,000	17,000	12,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,300	2,600	2,200	2,500	1,400	1,800	1,000	1,500	1,400	2,600
MN-AA	470,000	700,000	450,000	540,000	250,000	210,000	200,000	430,000	500,000	290,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE583	IAE584	IAE585	IAE586	IAE587	IAE588	IAE589	IAE590	IAE591	IAE592
NUM. CAMPO	AG0018	AG0019	AG0020	AG0021	AG0022	AG0023	AG0024	AG0025	AG0026	AG0027
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3	SG22X8V3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	721000	714550	705600	707300	708950	714650	715100	715650	714800	723500
UTM - LONG.	07239000	07234950	07243600	07245100	07246600	07234600	07235500	07239100	07239550	07240300
MER. CART.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	N	N	N	N	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	C	C	C	D	D	C	C	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	B	B	A	B	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	800	920	670	600	550	880	860	800	800	790
PROF. AMOST.	0,15	0,15	0,15	0,20	0,20	0,15	0,10	0,10	0,15	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ AFLO.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	1	2	2	3	7	2	2	3	1	2
PROFUND. RIO	0,4	0,3	0,2	0,3	0,3	0,4	0,3	0,4	0,2	0,3
VELOC. CORR.	1	1	3	3	2	1	3	3	3	3
NIVEL AGUA	2	2	2	2	2	3	3	2	2	2
AREA DRENAG.	1	1	1	2	2	1	2	1	1	2
TURB. AGUA	1	1	0	0	0	2	1	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	C	G	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO ORIG.										
GRANULOMET.	AB	AB	AC	DE	DE	AC	DE	EF	AB	DE
TEXT. SECIM.	181	1711	7111	1711	7111	7111	91	2611	14221	911
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE583 AG0018	IAE584 AG0019	IAE585 AG0020	IAE586 AG0021	IAE587 AG0022	IAE588 AG0023	IAE589 AG0024	IAE590 AG0025	IAE591 AG0026	IAE592 AG0027
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,5	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 56	IF 34	IF 86	IF 110		IF 40	IF 36			IF 30
CODIF. LIVRE	R1A01	R1A03	R1A02	R1A01	R1A01	R1A01	R1A00	R1A00	R1A00	R1A21
PARAMETROS ANALITICOS										
CU-AA	28,000	9,000	18,000	18,000	15,000	9,000	9,000	6,000	15,000	29,000
PB-AA	7,000	14,000	7,000	8,000	7,000	25,000	20,000	7,000	8,000	5,000
ZN-AA	85,000	35,000	55,000	55,000	40,000	50,000	50,000	28,000	45,000	55,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	17,000	8,000	15,000	17,000	13,000	7,000	8,000	4,000	8,000	8,000
NI-AA	18,000	22,000	25,000	35,000	23,000	19,000	27,000	10,000	12,000	14,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,300	1,500	2,900	3,100	2,200	1,500	1,600	1,100	2,000	1,400
MN-AA	580,000	300,000	580,000	640,000	440,000	440,000	600,000	380,000	260,000	370,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE593	IAE594	IAE595	IAE596	IAE597	IAE598	IAE599	IAE600	IAE601	IAE602
NUM. CAMPO	AG0028	AG0029	AG0030	AG0031	AG0032	AG0033	AG0034	AG0035	AG0036	AG0037
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	721100	721200	718200	718400	718500	709950	709350	705350	705550	705150
UTM - LONG.	07241100	07242150	07236650	07236700	07237550	07245950	07245300	07240600	07240600	07241050
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	N	N	N	N	N	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	B	A	B	A	A	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	790	760	830	830	790	600	600	710	710	690
PROF. AMOST.	0,10	0,20	0,15	0,15	0,20	0,10	0,10	0,20	0,10	0,15
FORMA ICNFA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	1	1	2	1	2	1	1	5	3	2
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2	0,3	0,2	0,4	0,3	0,2
VELOC. CORR.	2	2	3	3	3	4	4	3	4	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	2	2	1	2	1	1
TURB. AGUA	0	0	0	0	0	1	1	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.										
VOL. ORIGIN.										
PESO COAC.										
GRANULOMET.	AB	AB	AC	AB	AC	DE	AB	DE	AC	AC
TEXT. SEDIM.	14221	5221	1711	1711	1711	14221	14221	14221	14221	5221
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE593	IAE594	IAE595	IAE596	IAE597	IAE598	IAE599	IAE600	IAE601	IAE602
NUM. CAMPO	AG0028	AG0029	AG0030	AG0031	AG0032	AG0033	AG0034	AG0035	AG0036	AG0037
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,5	5,5	5,5	6,0	5,5
METAL TOTAL										
ANALISE I IF	22									
CODIF. LIVRE	R1A11	R1A11	R1A21	R1A21	R1A03	R1A05	R1A05	R1A11	R1A11	R1A00
PARAMETROS ANALITICOS										
CU-AA	3,000	19,000	9,000	6,000	8,000	45,000	35,000	28,000	19,000	70,000
PB-AA	4,000	13,000	8,000	9,000	8,000	14,000	16,000	18,000	15,000	7,000
ZN-AA	12,000	100,000	50,000	40,000	55,000	120,000	100,000	60,000	70,000	75,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	-3,000	9,000	8,000	5,000	8,000	16,000	16,000	12,000	7,000	28,000
NI-AA	4,000	18,000	25,000	14,000	18,000	40,000	35,000	24,000	18,000	60,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	0,500	2,700	1,200	1,100	1,200	3,900	4,000	3,900	2,900	4,300
MN-AA	130,000	400,000	340,000	380,000	440,000	2100,000	2100,000	1000,000	600,000	800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE603	IAE604	IAE605	IAE606	IAE607	IAE608	IAE609	IAE610	IAE611	IAE612
NUM. CAMPO	AG0038	AG0039	AG0040	AG0040A	AG0041	AG0042	AG0043	AG0044	AG0045	AG0045
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	716500	716200	715600	715350	704050	704200	705400	707000	706550	705300
UTM - LONG.	07242300	07242050	07243250	07243150	07254850	07259300	07260600	07256900	07258900	07256750
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	Q	Q	Q	Q	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	A	A	A	C	C	C
SIT. TOPOG.	B	A	A	A	A	A	A	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	750	750	710	710	270	260	240	280	270	360
PROF. AMOST.	0,15	0,15	0,20	0,20	0,20	0,20	0,15	0,20	0,15	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	1	1	2	2	1	2	4	1
PROFUND. RIO	0,4	0,3	0,2	0,2	0,2	0,2	0,1	0,1	0,2	0,1
VELOC. CORR.	2	3	3	3	3	3	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	1	2	2
AREA DRENAG.	1	1	1	1	2	2	1	1	2	1
TURB. AGUA	2	2	1	1	1	1	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	A	A	A	A	A	A	A	A
GRAU ARREF.										
VOL. OBTIDO.										
PESO CONC.										
GRANULOMET.	AB	AB	AC		DE	DE	AB	AB	DE	AB
TEXT. SEDIM.	23131	23131	14221	14221	5221	811	622	6121	721	5211
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE603	IAE604	IAE605	IAE606	IAE607	IAE608	IAE609	IAE610	IAE611	IAE612
NUM. CAMPO	AG0038	AG0039	AG0040	AG0040A	AG0041	AG0042	AG0043	AG0044	AG0045	AG0046
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,5	5,5	5,5	5,9	5,3	5,5
METAL TOTAL										
ANALISE I					IF 90	IF 130	IF 150			IF 250
CODIF. LIVRE	R1A21	R1A00	R1A11	R1A11	R1A16	R1A05	R1A00	R1A12	R1A12	R1A12
PARAMETROS ANALITICOS										
			2,000	2,000						
			1,000	2,000						
CU-AA	14,000	26,000	50,000	50,000	14,000	21,000	45,000	60,000	27,000	22,000
PB-AA	10,000	12,000	14,000	14,000	40,000	30,000	10,000	9,000	27,000	40,000
ZN-AA	90,000	90,000	80,000	80,000	35,000	45,000	60,000	45,000	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	14,000	14,000	20,000	18,000	9,000	11,000	19,000	20,000	16,000	19,000
NI-AA	18,000	16,000	25,000	26,000	13,000	23,000	45,000	24,000	24,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
WET RES										
CO-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	3,300	3,500	4,500	4,500	1,600	3,000	4,000	2,300	2,000	2,000
MN-AA	980,000	920,000	1000,000	820,000	840,000	1300,000	1800,000	1000,000	760,000	1200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE613	IAE614	IAE615	IAE616	IAE617	IAE618	IAE619	IAE620	IAE621	IAE622
NUM. CAMPO	AG0047	AG0047A	AG0048	AG0049	AG0050	AG0051	AG0052	AG0053	AG0054	AG0055
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AD	AD	AD	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	705850	705850	705300	721400	723650	720800	716550	715350	719900	719000
UTM - LONG.	07256400	07256400	07253900	07268700	07268200	07267600	07269300	07269400	07266000	07263000
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	B	S	B	S	S	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	N	S	O	N	S	S	N	N
ID. GEOLOG.	AS	AS	AS	BS	AS	AS	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	C	A	A	A	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	360	360	600	120	120	120	110	120	150	130
PROF. AMOST.	0,20	0,20	0,15	0,20	0,20	0,20	0,20	0,20	0,20	0,20
FORMA ICNFA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATR.										
LARGURA PIC.	2	2	1	15	2	15	1	1	15	12
PROFUND. PIC.	0,2	0,2	0,1	0,4	0,1	0,4	0,1	0,2	0,3	0,3
VELOC. CORR.	3	3	2	3	2	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	4	1	4	1	1	4	4
TURB. AGUA	0	0	1	2	1	2	1	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	C	A	C	A	A	C	C
GRAU APREC.										
VOL. COLETA.				14		14			13	13
PESO CONC.				200		95			579	284
GRANULOMET.	DE		AB	AG	AB	AG	AB	AC	AG	AG
TEXT. SEDIM.	6211	6211	5221	811	14221	811	181	1711	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE613	IAE614	IAE615	IAE616	IAE617	IAE618	IAE619	IAE620	IAE621	IAE622
NUM. CAMPO	AG0047	AG0047A	AG0048	AG0049	AG0050	AG0051	AG0052	AG0053	AG0054	AG0055
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,5	5,9	5,5	5,5	5,3	5,5	5,5
METAL TOTAL										
ANALISE 1	IF 150			IF 140	IF 180	IF 120	IF 360	IF 265		IF 115
CODIF. LIVRE	R1A23	L8J00	R1A04	R1A16	R1A10	R1A16	R1C17	R1C17	R1A04	R1A34
PARAMETROS ANALITICOS										
FE-S %				+20,000		15,000			20,000	20,000
MG-S %				0,700		1,000			1,000	0,700
CA-S %				0,500		1,500			1,000	1,000
TI-S %				+1,000		+1,000			+1,000	+1,000
MN-S				3000,000		+5000,000			+5000,000	+5000,000
AG-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
AS-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
AU-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
B-S				70,000		200,000			100,000	150,000
BA-S				100,000		200,000			200,000	200,000
BE-S				NAO DET.		1,000			-1,000	-1,000
BI-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
CD-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
CO-S				100,000		100,000			100,000	100,000
CR-S				2000,000		700,000			1000,000	2000,000
CU-S				20,000		30,000			20,000	30,000
LA-S				-20,000		50,000			20,000	50,000
MO-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
NB-S				10,000		10,000			10,000	-10,000
NI-S				50,000		50,000			50,000	50,000
PB-S				-10,000		-10,000			NAO DET.	-10,000
SB-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
SC-S				20,000		30,000			20,000	20,000
SN-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
SR-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
V-S				300,000		200,000			300,000	300,000
W-S				NAO DET.		NAO DET.			NAO DET.	NAO DET.
Y-S				70,000		100,000			70,000	70,000
ZN-S				INTERFER.		INTERFER.			INTERFER.	INTERFER.
ZR-S				200,000		150,000			100,000	200,000
CU-AA	35,000	27,000	24,000	12,000	45,000	17,000	14,000	19,000	16,000	15,000
PB-AA	50,000	16,000	5,000	8,000	20,000	4,000	13,000	9,000	4,000	4,000
ZN-AA	50,000	60,000	30,000	45,000	70,000	30,000	40,000	40,000	35,000	35,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	17,000	14,000	10,000	12,000	18,000	8,000	13,000	10,000	12,000	11,000
NI-AA	29,000	20,000	30,000	26,000	35,000	20,000	17,000	20,000	25,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA				NAO DET.		NAO DET.			NAO DET.	NAO DET.
AS-CCL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE613	IAE614	IAE615	IAE616	IAE617	IAE618	IAE619	IAE620	IAE621	IAE522
NUM. CAMPO	AG0047	AG0047A	AG0048	AG0049	AG0050	AG0051	AG0052	AG0053	AG0054	AG0055
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,100	3,300	1,900		2,000		2,200	2,300		
MN-AA	560,000	1400,000	320,000		880,000		580,000	530,000		
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE623	IAE624	IAE625	IAE626	IAE627	IAE628	IAE629	IAE630	IAE631	IAE632
NUM. CAMPO	AG0056	AG0057	AG0058	AG0059	AG0060	AG0061	AG0062	AG0063	AG0064	AG0065
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AH	AH	AH
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	708400	711700	712500	716200	714600	710450	710500	717600	726950	725700
UTM - LONG.	07260700	07256750	07257050	07257500	07258400	07256300	07256500	07268900	07266700	07264200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	B	B	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	N	N	N	N	N	N	N	S	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	A	A	C	C	C	C	A	C	C
SIT. TOPOG.	A	B	A	A	B	A	C	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	280	270	280	240	240	310	320	160	120	120
PROF. AMOST.	0,15	0,20	0,15	0,20	0,20	0,20	0,10	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREDO.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTP.										
LARGURA RIO	1	1	1	3	8	1	1	1	9	1
PROFUND. RIO	0,2	0,2	0,2	0,3	0,3	0,2	0,1	0,2	0,3	0,2
VELOC. CORR.	2	3	3	2	3	2	1	2	3	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	1	4	4	1	1	1	4	1
TURB. AGUA	1	2	2	2	2	2	2	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	D	H	H	C	C	C	A	A
GRAU ARRED.										
VOL. CONCIN.				14	14				14	
PESO CONC.				138	183				99	
GRANULOMET.	AB	DE	AB	AF	AG	AB	AB	AB	AF	AC
TEXT. SEDIM.	1621	14221	14221	1621	1621	5221	3232	14221	1711	1522
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE623 AG0056	IAE624 AG0057	IAE625 AG0058	IAE626 AG0059	IAE627 AG0060	IAE628 AG0061	IAE629 AG0062	IAE630 AG0063	IAE631 AG0064	IAE632 AG0065
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	6,5	6,5	5,3	5,3	6,2	6,2	5,9	5,5	5,5
METAL TOTAL ANALISE 1	IF 350	IF 370	IF 155	IF 125	IF 155	IF 280	IF 250	IF 400	IF 100	
CODIF. LIVRE	R1A04	R1A09	R1A09	R1A05	R1A05	R1A09	R1A09	R1C17	R1A11	R1A11
PARAMETROS ANALITICOS										
FE-S %		10,000	10,000	20,000	+20,000		15,000		15,000	
MG-S %		1,500	1,000	1,000	0,500		2,000		0,300	
CA-S %		1,500	1,500	1,000	0,300		2,000		0,300	
TI-S %		+1,000	+1,000	+1,000	+1,000		+1,000		+1,000	
MN-S		3000,000	5000,000	+5000,000	3000,000		5000,000		3000,000	
AG-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
AS-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
AU-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
B-S		200,000	50,000	300,000	-10,000		150,000		100,000	
BA-S		300,000	200,000	150,000	100,000		300,000		300,000	
BE-S		-1,000	-1,000	-1,000	NAO DET.		-1,000		-1,000	
BI-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
CD-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
CO-S		70,000	70,000	100,000	150,000		70,000		50,000	
CR-S		700,000	150,000	1500,000	3000,000		300,000		500,000	
CU-S		70,000	100,000	30,000	10,000		100,000		50,000	
LA-S		30,000	-20,000	-20,000	-20,000		50,000		100,000	
MO-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
NB-S		-10,000	-10,000	-10,000	15,000		-10,000		10,000	
NI-S		70,000	30,000	50,000	100,000		70,000		20,000	
PB-S		20,000	-10,000	-10,000	NAO DET.		20,000		20,000	
SB-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
SC-S		30,000	20,000	30,000	15,000		30,000		15,000	
SN-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
SR-S		100,000	100,000	NAO DET.	NAO DET.		150,000		NAO DET.	
V-S		200,000	200,000	200,000	1000,000		300,000		100,000	
W-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
Y-S		30,000	15,000	100,000	30,000		30,000		30,000	
ZN-S		-200,000	-200,000	INTERFER.	INTERFER.		-200,000		INTERFER.	
ZR-S		100,000	50,000	500,000	50,000		70,000		50,000	
CU-AA	60,000	40,000	80,000	15,000	17,000	28,000	60,000	7,000	35,000	65,000
PB-AA	8,000	6,000	6,000	4,000	8,000	8,000	6,000	18,000	16,000	15,000
ZN-AA	40,000	30,000	45,000	28,000	100,000	25,000	40,000	30,000	70,000	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	25,000	17,000	28,000	3,000	28,000	14,000	24,000	8,000	18,000	9,000
NI-AA	35,000	29,000	15,000	55,000	24,000	39,000	35,000	11,000	30,000	23,000
BI-AA										
CD-AA										
TI-AA										
AU-AA				NAO DET.	NAO DET.				NAO DET.	
AS-CLL										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE623	IAE624	IAE625	IAE626	IAE627	IAE628	IAE629	IAE630	IAE631	IAE632
NUM. CAMPO	AG0056	AG0057	AG0058	AG0059	AG0060	AG0061	AG0062	AG0063	AG0064	AG0065
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SF-CCL										
U-CCL										
FE-AA %	3,200	2,400	3,400			2,600	2,900	1,600		3,400
MN-AA	1500,000	880,000	1300,000			560,000	1200,000	740,000		500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE633	IAE634	IAE635	IAE636	IAE637	IAE638	IAE639	IAE640	IAE641	IAE642
NUM. CAMPO	AG0066	AG0067	AG0068	AG0069	AG0070	AG0071	AG0072	AG0073	AG0074	AG0075
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AD	AH	AD	AD
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV1	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	726400	719500	719900	720500	720800	715850	714800	717800	716650	718400
UTM - LONG.	07264900	07266400	07264700	07266550	07266800	07266050	07259200	07262200	07260700	07263600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	S	S	B	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEC.	Q	Q	N	N	N	N	N	N	N	N
ID. COLETOR.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	A	C	C	A	C	A	A	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	100	150	150	150	150	150	180	150	200	230
PROF. AMOST.	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	12	1	1	1	1	1	2	10	1	2
PROFUND. RIO	0,3	0,2	0,2	0,2	0,2	0,2	0,2	0,3	0,2	0,2
VELOC. CORR.	3	2	3	2	2	2	3	4	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	4	1	1	1	1	1	1	4	1	1
TURB. AGUA	0	3	3	2	2	2	1	2	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	C	C	C	C	C	A	C	A	A
GRAU APREC.										
VOL. ORIGIN.	14							14		
PESO CONC.	77							68		
GRANULOMET.	AF	AB	AB	AB	AB	AB	DE	AG	AB	AC
TEXT. SEDIM.	2611	1621	1522	14221	23221	14221	6211	181	622	522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE633 AG0066	IAE634 AG0067	IAE635 AG0068	IAE636 AG0069	IAE637 AG0070	IAE638 AG0071	IAE639 AG0072	IAE640 AG0073	IAE641 AG0074	IAE642 AG0075
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,7	5,3	5,5	5,5	5,5	5,5	5,5	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 115	IF 990	IF 160	IF 405	IF 580	IF 340	IF 340	IF 265	IF	IF 385
CODIF. LIVRE	R1A11	R1A04	R1A00	R1A00	R1A00	R1A11	R1A05	R1A05	R1A05	R1A05
PARAMETROS ANALITICOS										
FE-S %	20,000							+20,000		
MG-S %	0,300							1,000		
CA-S %	0,300							1,000		
TI-S %	+1,000							+1,000		
MN-S	3000,000							+5000,000		
AG-S	NAO DET.							NAO DET.		
AS-S	NAO DET.							NAO DET.		
AU-S	NAO DET.							NAO DET.		
B-S	50,000							100,000		
BA-S	300,000							150,000		
BE-S	-1,000							NAO DET.		
BI-S	NAO DET.							NAO DET.		
CD-S	NAO DET.							NAO DET.		
CO-S	70,000							100,000		
CR-S	500,000							3000,000		
CU-S	70,000							30,000		
LA-S	150,000							50,000		
MO-S	NAO DET.							NAO DET.		
NB-S	10,000							10,000		
NI-S	50,000							100,000		
PB-S	15,000							-10,000		
SB-S	NAO DET.							NAO DET.		
SC-S	20,000							30,000		
SN-S	NAO DET.							NAO DET.		
SR-S	NAO DET.							NAO DET.		
V-S	150,000							500,000		
W-S	NAO DET.							NAO DET.		
Y-S	30,000							100,000		
ZN-S	INTERFER.							INTERFER.		
ZR-S	50,000							700,000		
CU-AA	30,000	30,000	35,000	27,000	30,000	25,000	29,000	13,000	16,000	21,000
PB-AA	14,000	10,000	12,000	16,000	19,000	8,000	8,000	5,000	8,000	5,000
ZN-AA	70,000	50,000	60,000	45,000	60,000	55,000	50,000	45,000	28,000	35,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	17,000	17,000	17,000	10,000	22,000	10,000	12,000	10,000	10,000	10,000
NI-AA	30,000	25,000	30,000	20,000	30,000	24,000	24,000	24,000	17,000	19,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.							NAO DET.		
AS-CCL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE633	IAE634	IAE635	IAE636	IAE637	IAE638	IAE639	IAE640	IAE641	IAE642
NUM. CAMPO	AG0066	AG0067	AG0068	AG0069	AG0070	AG0071	AG0072	AG0073	AG0074	AG0075
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %		3,100	3,900	3,800	4,000	2,700	2,900		2,600	2,000
MN-AA		980,000	1000,000	760,000	2000,000	600,000	1400,000		620,000	860,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE643	IAE644	IAE645	IAE646	IAE647	IAE648	IAE649	IAE650	IAE651	IAL652
NUM. CAMPO	AG0076	AG0077	AG0078	AG0078A	AG0079	AG0079A	AG0080	AG0081	AG0081A	AG0082
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	08/76	08/76	08/76	08/76
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 - LAT.	718800	719000	717200	717200	716400	716100	717400	713300	713300	714600
UTM - LONG.	07262300	07264000	07260000	07260000	07260100	07260200	07259200	07259200	07259200	07259600
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	B	S	S	S	B	B	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	N	N	N	N	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	C	C	C	C	D	D	D	D
TIPO VEGET.	C	A	A	A	A	A	A	C	C	C
SIT. TOPOG.	A	A	B	B	A	A	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	120	150	190	190	190	200	800	780	780	800
PROF. AMOST.	0,20	0,15	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,15
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCR.										
LARGURA RIC	1	1	15	15	1	1	8	10	10	7
PROFUND. RIO	0,2	0,2	0,3	0,3	0,1	0,1	0,5	0,4	0,4	0,4
VELOC. CORR.	3	2	3	3	3	3	3	4	4	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	1	1	4	4	1	1	3	3	3	3
TURB. AGUA	2	1	2	2	0	0	1	2	2	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A	C	C	A	A	A	C	C	C
GRAU ARRED.										
VOL. ORIGIN.			14				14	14		12
PESO CONC.			51				80	71		138
GRANULOMET.	AB	AC	AG		AB		AE	AE		AE
TEXT. SEDIM.	5221	5221	721	721	6211	15211	7111	7111	7111	15111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE643	IAE644	IAE645	IAE646	IAE647	IAE648	IAE649	IAE650	IAE651	IAE652
NUM. CAMPO	AG0076	AG0077	AG0078	AG0078A	AG0079	AG0079A	AG0080	AG0081	AG0081A	AG0082
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1	IF 210	IF 200	IF 150		IF 220		IF 27	IF 25		
CODIF. LIVRE	R1A05	R1A00	R1A00	R1A00	R1A00	R1A00	R1A11	R1A11	R1A11	R1A00
PARAMETROS ANALITICOS										
FE-S %			20,000				10,000	+20,000		15,000
MG-S %			1,000				0,050	0,020		0,070
CA-S %			1,000				-0,050	-0,050		-0,050
TI-S %			+1,000				+1,000	+1,000		+1,000
MN-S			+5000,000				5000,000	3000,000		+5000,000
AG-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
AS-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
AU-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
B-S			200,000				70,000	20,000		50,000
BA-S			150,000				100,000	100,000		70,000
BE-S			NAO DET.				-1,000	NAO DET.		NAO DET.
BI-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
CD-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
CO-S			100,000				30,000	50,000		150,000
CR-S			3000,000				70,000	150,000		100,000
CU-S			30,000				30,000	30,000		50,000
LA-S			70,000				70,000	70,000		70,000
MO-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
NB-S			10,000				20,000	10,000		10,000
NI-S			100,000				5,000	15,000		5,000
PB-S			-10,000				15,000	15,000		50,000
SB-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
SC-S			30,000				15,000	10,000		15,000
SN-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
SR-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
V-S			500,000				50,000	70,000		50,000
W-S			NAO DET.				NAO DET.	NAO DET.		NAO DET.
Y-S			100,000				150,000	100,000		300,000
ZN-S			INTERFER.				INTERFER.	INTERFER.		INTERFER.
ZR-S			300,000				700,000	500,000		500,000
					3,000	3,000				
					1,000	2,000				
CU-AA	35,000	25,000	13,000	23,000	15,000	16,000	4,000	10,000	10,000	4,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE643	IAE644	IAE645	IAE646	IAE647	IAE648	IAE649	IAE650	IAE651	IAE652
NUM. CAMPO	AG0076	AG0077	AG0078	AG0078A	AG0079	AG0079A	AG0080	AG0081	AG0081A	AG0082
PB-AA	8,000	8,000	4,000	4,000	4,000	7,000	22,000	18,000	7,000	24,000
ZN-AA	35,000	35,000	40,000	35,000	45,000	50,000	20,000	30,000	35,000	24,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	10,000	10,000	11,000	12,000	8,000	8,000	-3,000	6,000	4,900	-3,000
NI-AA	19,000	17,000	25,000	22,000	15,000	18,000	5,000	18,000	9,000	6,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			NAO DET.				NAO DET.	NAO DET.		NAO DET.
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,000	1,900		2,500	1,800	2,000			1,900	
MN-AA	530,000	580,000		780,000	480,000	440,000			460,000	
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DE PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE653	IAE654	IAE655	IAE656	IAE657	IAE658	IAE659	IAE660	IAE661	IAE662
NUM. CAMPO	AG0083	AG0084	AG0085	AG0086	AG0087	AG0088	AG0089	AG0090M	AG0091	AG0092
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AH	AH	AD	AD
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	720150	712900	713350	711600	711700	711700	706400	707100	703500	702950
UTM - LONG.	07240500	07255400	07255200	07253850	07253500	07254600	07262300	07268200	07249300	07252200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	B	S	B	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	N	N	N	N	N	N	N	N	N
IC. CELEC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	D	D	D	B	B
TIPO VEGET.	C	A	A	C	C	A	A	A	C	A
SIT. TOPOG.	B	B	A	B	A	A	B	A	C	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	780	220	280	280	280	270	200	200	600	510
PROF. AMOST.	0,15	0,15	0,15	0,15	0,20	0,20	0,15	0,15	0,15	0,15
FORMA IONEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASS.										
LARGURA RIO	10	13	1	12	3	2	12	1	2	3
PROFUND. RIO	0,6	0,4	0,1	0,4	0,2	0,2	0,4	0,1	0,2	0,2
VELOC. CORR.	4	4	3	3	4	3	4	4	4	3
NIVEL AGUA	3	3	3	3	3	3	2	2	2	2
AREA DRENAG.	4	4	1	4	2	1	4	1	1	1
TURB. AGUA	3	3	1	1	1	1	1	0	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. CRICIN.	12	14		14			14			
PESO CRIC.	128	290		192			100			
GRANULOMET.	AF	AF	AB	AF	DE	AB	AG		AC	AC
TEXT. SEDIM.	6211	6211	7111	1711	721	6211	1711	6211	6211	6211
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE653	IAE654	IAE655	IAE656	IAE657	IAE658	IAE659	IAE660	IAE661	IAE662
NUM. CAMPO	AG0083	AG0084	AG0085	AG0086	AG0087	AG0088	AG0089	AG0090M	AG0091	AG0092
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,5	5,5	5,5	6,5	5,5	5,3	5,5	5,5
METAL TOTAL										
ANALISE 1	IF	135 IF	420 IF	100 IF	190 IF	230 IF	145 IF	300		
CODIF. LIVRE	R1A00	R1A05	R1A05	R1A05	R1A05	R1A04	R1A05	R1A00	R1A05	R1A05
PARAMETROS ANALITICOS										
FE-S %	15,000	20,000		20,000			20,000			
MG-S %	0,100	0,700		0,700			0,500			
CA-S %	0,050	0,300		0,500			0,500			
TI-S %	+1,000	+1,000		+1,000			+1,000			
MN-S	+5000,000	5000,000		3000,000			3000,000			
AG-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
AS-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
AU-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
B-S	100,000	200,000		300,000			300,000			
BA-S	100,000	100,000		100,000			700,000			
BE-S	NAO DET.	-1,000		-1,000			NAO DET.			
BI-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
CD-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
CO-S	70,000	100,000		100,000			150,000			
CR-S	100,000	2000,000		1500,000			2000,000			
CU-S	50,000	20,000		20,000			50,000			
LA-S	200,000	50,000		30,000			30,000			
MO-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
NB-S	-10,000	-10,000		-10,000			20,000			
NI-S	5,000	30,000		50,000			70,000			
PB-S	50,000	NAO DET.		-10,000			500,000			
SB-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
SC-S	10,000	20,000		50,000			30,000			
SN-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
SR-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
V-S	30,000	200,000		300,000			500,000			
W-S	NAO DET.	NAO DET.		NAO DET.			NAO DET.			
Y-S	150,000	100,000		150,000			150,000			
ZN-S	INTERFER.	INTERFER.		INTERFER.			INTERFER.			
ZR-S	1000,000	200,000		500,000			+1000,000			
CU-AA	-3,000	14,000	23,000	21,000	35,000	26,000	80,000	35,000	40,000	40,000
PB-AA	23,000	5,000	9,000	6,000	4,000	7,000	710,000	40,000	8,000	9,000
ZN-AA	23,000	+5,000	55,000	45,000	28,000	24,000	90,000	55,000	55,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	-3,000	10,000	17,000	10,000	17,000	20,000	35,000	10,000	20,000	20,000
NI-AA	4,000	18,000	30,000	17,000	28,000	35,000	30,000	40,000	40,000	45,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.	NAO DET.		NAO DET.			0,100			
AS-CEL										

S. E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE653	IAE654	IAE655	IAE656	IAE657	IAE658	IAE659	IAE660	IAE661	IAE662
NUM. CAMPO	AG0083	AG0084	AG0085	AG0086	AG0087	AG0088	AG0089	AG0090M	AG0091	AG0092
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %			3,800		2,600	2,200		2,400	3,700	3,800
MN-AA			1700,000		820,000	700,000		480,000	490,000	550,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE663	IAE664	IAE665	IAE666	IAE667	IAE668	IAE669	IAE670	IAE671	IAE672
NUM. CAMPO	AG0093	AG0093A	AG0094	AG0095	AG0096	AG0097	AG0098M	AG0099M	AG0100M	AG0101M
C. CLSTC	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CLSTC	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBIV 4	SG22XBIV 4	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	703100	703100	702300	702300	702050	701700	702300	704000	702700	702700
UTM - LONG.	07250500	07250500	07250900	07251400	07251500	07255850	07256100	07257800	07254300	07254600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	N	N	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	C	C	A	C	A	A	A
SIT. TOPOG.	A	A	B	A	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	520	520	520	480	400	310	320	180	220	220
PROF. AMOST.	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	3	3	4	1	3	1	1	1	1	1
PROFUND. RIO	0,2	0,2	0,2	0,1	0,2	0,2	0,1	0,1	0,2	0,2
VELOC. CORR.	3	3	3	4	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	0	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. DETRIN.										
PESO CONC.										
GRANULOMET.	AB		AC	AB	AC	AB				
TEXT. SEDIM.	7111	7111	7111	7111	6211	4321	2341	2341	14221	14221
COR SED./SL.										
MORFG. SEIO										
TIPO SELO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE663 AG0093	IAE664 AG0093A	IAE665 AG0094	IAE666 AG0095	IAE667 AG0096	IAE668 AG0097	IAE669 AG0098M	IAE670 AG0099M	IAE671 AG0100M	IAE672 AG0101M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,5	5,5	5,5	5,5	6,0	5,7	5,9
METAL TOTAL										
ANALISE 1					IF 110		IF 210			
CODIF. LIVRE	R1A05	L8J00	R1A05	R1A05	R1A05	R1A05	R1A05	R1A05	R1A09	R1A04
PARAMETROS ANALITICOS										
CU-AA	55,000	29,000	80,000	21,000	40,000	40,000	55,000	27,000	65,000	30,000
PB-AA	4,000	15,000	8,000	16,000	9,000	10,000	14,000	35,000	4,000	10,000
ZN-AA	30,000	60,000	70,000	26,000	50,000	65,000	60,000	80,000	27,000	45,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	17,000	14,000	22,000	9,000	18,000	17,000	20,000	18,000	18,000	17,000
NI-AA	45,000	23,000	45,000	18,000	35,000	30,000	40,000	24,000	40,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	2,400	3,300	3,800	1,600	3,000	3,300	3,200	2,300	2,400	2,700
MN-AA	430,000	1400,000	560,000	340,000	500,000	840,000	1600,000	1400,000	480,000	1100,000
CXZN -AA										
CXPB -AA										

S E A G — PROJETO - VALE DO RIBEIRA — CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE673	IAE674	IAE675	IAE676	IAE677	IAE678	IAE679	IAE680	IAE681	IAE682
NUM. CAMPO	AG0102M	AG0103M	AG0104M	AG0105M	FA0001	FA0002	FA0003	FA0004	FA0005	FA0006
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AD	AD	AD	AD	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBIV	SG22XBV3	SG22XBV3	SG22XBIV	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4
BASE CART.		4			1					
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	709700	701300	705150	705350	659000	746800	745100	743550	742050	741200
UTM - LONG.	07268300	07253000	07259950	07259250	07265600	07253500	07251800	07245500	07245700	07245200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	N	N	N	S	M	M	M	M	M
ID. GEOLOG.	AS	AS	AS	AS	BX	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	C	C	C	C	C	C
SIT. TOPOG.	C	A	A	A	A	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	300	360	230	140	540	190	270	230	280	310
PROF. AMOST.	0,10	0,15	0,15	0,15	0,20	0,20	0,20	0,10	0,10	0,30
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	1	1	1	10	6	3	9	1	4
PROFUND. RIO	0,1	0,1	0,1	0,1	1,0	0,3	0,2	0,3	0,2	0,4
VELOC. CORR.	3	3	3	2	2	1	2	2	1	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	3	2	1	2	1	1
TURB. AGUA	0	0	1	1	1	0	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.						DE	AC	FG	AB	AB
TEXT. SEDIM.	12232	12241	12241	12331	18 1	16111	1711	2611	16111	7111
COR SED./SOL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE673	IAE674	IAE675	IAE676	IAE677	IAE678	IAE679	IAE680	IAE681	IAE682
NUM. CAMPO	AG0102M	AG0103M	AG0104M	AG0105M	FA0001	FA0002	FA0003	FA0004	FA0005	FA0006
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	5,7	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1	IF 320		IF 200		IF 98	IF 110	IF 105			
CODIF. LIVRE	R1A05	R1A05	R1A11	R1A00	R2C17	R2B02	R2B02	R2B01	R2B01	R2B01
PARAMETROS ANALITICOS										
CU-AA	20,000	75,000	30,000	27,000	4,000	390,000	14,000	18,000	7,000	14,000
PB-AA	60,000	14,000	10,000	19,000	9,000	8,000	8,000	9,000	15,000	13,000
ZN-AA	25,000	65,000	60,000	50,000	30,000	240,000	40,000	65,000	50,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	4,000	40,000	17,000	26,000	6,000	17,000	13,000	13,000	6,000	13,000
NI-AA	26,000	45,000	35,000	35,000	11,000	50,000	30,000	29,000	12,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	1,900	4,300	3,300	3,400	2,900	2,400	1,900	2,600	1,300	2,800
MN-AA	320,000	1800,000	1500,000	3100,000	280,000	460,000	380,000	370,000	280,000	500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE683	IAE684	IAE685	IAE686	IAE687	IAE688	IAE689	IAE690	IAE691	IAE692
NUM. CAMPO	FA0007	FA0008	FA0009	FA0010	FA0011	FA0012M	FA0013M	FA0014	FA0015	FA0016M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	743170	741250	741150	739300	739300	731650	729300	727650	727800	728100
UTM - LONG.	07245350	07245250	07245400	07245700	07245550	07267900	07267700	07265100	07263100	07267900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	N	N	N	N	Q	Q	Q	N	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	C	C	C	C	C
TIPO VEGET.	C	C	C	C	C	C	B	C	C	C
SIT. TOPOG.	B	A	B	B	A	A	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	310	380	370	520	520	110	110	120	280	120
PROF. AMOST.	0,30	0,20	0,10	0,20	0,10	0,10	0,20	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	8	6	9	7	7	1	3	4	4	2
PROFUND. RIO	0,4	0,3	0,4	0,3	0,2	0,2	0,2	0,3	0,3	0,2
VELOC. CORR.	2	3	2	2	3	3	2	3	3	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	2	1	1	1	1	2	1	1
TURB. AGUA	0	0	0	0	0	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	D	D	D	D	D
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	EF	AC	DE	AB	AC			AC	AB	
TEXT. SEDIM.	16111	16111	2611	1711	1711	2422	2611	36 1	3511	2512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE683	IAE684	IAE685	IAE686	IAE687	IAE688	IAE689	IAE690	IAE691	IAE692
NUM. CAMPO	FA0007	FA0008	FA0009	FA0010	FA0011	FA0012M	FA0013M	FA0014	FA0015	FA0016M
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,5	5,5	5,5	5,3	5,5	5,5	5,5	5,7
METAL TOTAL										
ANALISE 1							IF 092			
CODIF. LIVRE	R2B02	R2A01	R2A02	R2A02	R2A02	R2A11	R2A11	R2A00	R2A00	R2A11
PARAMETROS ANALITICOS										
CU-AA	21,000	19,000	130,000	21,000	30,000	40,000	40,000	30,000	28,000	40,000
PB-AA	8,000	8,000	9,000	8,000	8,000	11,000	14,000	15,000	14,000	18,000
ZN-AA	70,000	60,000	100,000	60,000	85,000	60,000	65,000	70,000	60,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	15,000	14,000	14,000	13,000	14,000	14,000	16,000	16,000	13,000	20,000
NI-AA	35,000	28,000	30,000	35,000	30,000	25,000	29,000	28,000	23,000	35,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,800	2,600	2,700	2,800	3,000	4,200	3,700	3,200	3,000	3,800
MN-AA	450,000	400,000	490,000	400,000	540,000	570,000	760,000	720,000	640,000	960,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE693	IAE694	IAE695	IAE696	IAE697	IAE698	IAE699	IAE700	IAE701	IAE702
NUM. CAMPO	FA0017	FA0018	FA0019	FA0020	FA0021M	FA0022	FA0023	FA0023A	FA0024	FA0025M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
FASE CART.	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22X8V2	SG22XV2	SG22X8V2	SG22X8V2	SG22X8V2
FASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	733000	731950	731800	730500	735200	735600	737150	737150	739600	738650
UTM - LONG.	07267300	07264650	07264700	07263700	07267900	07265400	07265400	07265400	07267750	07267250
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. COLETO.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	D	D	D	D	D	D	D	D
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	A	B	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	110	190	200	300	110	110	110	110	150	110
PROF. AMOST.	0,20	0,10	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	4	2	4	1	8	10	10	3	2
PROFUND. RIO	0,4	0,2	0,2	0,3	0,2	0,4	0,4	0,4	0,3	0,2
VELOC. CORR.	2	2	1	2	1	3	2	2	3	2
NIVEL AGUA	2	2	2	3	1	3	2	2	2	2
AREA DRENAG.	2	1	1	1	1	2	4	4	2	1
TURB. AGUA	0	0	1	1	0	1	1	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	D	D	A	D	D	D	A	A
GRAU ARREC.										
VOL. ORIGIN.							14			
PESO CONC.							49			
GRANULOMET.	AC	AC	AB	AB		EF	AE		AC	
TEXT. SEDIM.	1711	16111	5221	16111	5221	1711	1711	1711	2611	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE693 FA0017	IAE694 FA0018	IAE695 FA0019	IAE696 FA0020	IAE697 FA0021M	IAE698 FA0022	IAE699 FA0023	IAE700 FA0023A	IAE701 FA0024	IAE702 FA0025M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,5	5,5	5,3	5,3	5,3	5,3	5,5	5,7
METAL TOTAL										
ANALISE 1	IF 110					IF 066			IF 105	
CODIF. LIVRE	R2A11	R2A00	R2A00	R2A00	R2A00	R2A00	R2A00	R2A00	R2A11	R2A10
PARAMETROS ANALITICOS										
FE-S %							15,000			
MG-S %							0,500			
CA-S %							0,100			
TI-S %							+1,000			
MN-S							2000,000			
AG-S							NAO DET.			
AS-S							NAO DET.			
AU-S							NAO DET.			
B-S							200,000			
BA-S							300,000			
BE-S							1,000			
BI-S							NAO DET.			
CD-S							NAO DET.			
CO-S							50,000			
CR-S							100,000			
CU-S							70,000			
LA-S							100,000			
MO-S							NAO DET.			
NB-S							10,000			
NI-S							30,000			
PB-S							20,000			
SB-S							NAO DET.			
SC-S							15,000			
SN-S							NAO DET.			
SR-S							-100,000			
V-S							100,000			
W-S							NAO DET.			
Y-S							30,000			
ZN-S							-200,000			
ZR-S							100,000			
CU-AA	26,000	40,000	28,000	26,000	60,000	35,000	40,000	28,000	26,000	19,000
PB-AA	8,000	11,000	11,000	9,000	13,000	17,000	20,000	10,000	10,000	10,000
ZN-AA	60,000	60,000	60,000	55,000	60,000	70,000	95,000	70,000	70,000	45,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	14,000	14,000	10,000	11,000	8,000	18,000	20,000	13,000	10,000	8,000
NI-AA	20,000	20,000	19,000	20,000	15,000	28,000	30,000	23,000	22,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA							NAO DET.			
AS-CEL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE693	IAE694	IAE695	IAE696	IAE697	IAE698	IAE699	IAE700	IAE701	IAE702
NUM. CAMPO	FA0017	FA0018	FA0019	FA0020	FA0021M	FA0022	FA0023	FA0023A	FA0024	FA0025M
S8-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PFS										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,900	3,600	3,300	3,300	2,800	3,800		2,900	3,000	2,600
MN-AA	880,000	880,000	820,000	760,000	630,000	1000,000		600,000	880,000	920,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE703	IAE704	IAE705	IAE706	IAE707	IAE708	IAE709	IAE710	IAE711	IAE712
NUM. CAMPO	FA0026M	FA0027	FA0028	FA0029	FA0030	FA0030A	FA0030B	FA0031	FA0032	FA0033
C. CLSTC	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CLSTC	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	736600	735500	734900	733700	745800	745900	745900	745500	738300	739750
UTM - LONG.	07265200	07264100	07264100	07264600	07247750	07247800	07247800	07248000	07265000	07264650
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	M	M	M	M	Q	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	B	B	A	A	A	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	120	200	200	150	210	190	190	240	140	160
PROF. AMOST.	0,20	0,20	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	4	3	5	9	9	9	2	3	2
PROFUND. RIO	0,2	0,4	0,2	0,5	0,4	0,4	0,4	0,3	0,3	0,3
VELOC. CORR.	1	3	2	4	1	1	1	1	2	2
NIVEL AGUA	1	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	2	3	3	3	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. CRICIN.					14		14			
PESO CONC.					127		85			
GRANULOMET.		AC	AB	EF	AE		AE	AB	AB	AB
TEXT. SEDIM.	1711	811	1711	1711		811	811	811	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE703	IAE704	IAE705	IAE706	IAE707	IAE708	IAE709	IAE710	IAE711	IAE712
NUM. CAMPO	FA0026M	FA0027	FA0028	FA0029	FA0030	FA0030A	FA00308	FA0031	FA0032	FA0033
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,7	5,3	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1					IF 094			IF 150		
CODIF. LIVRE	R2A00	R2A10	R2A10	R2A11	R2B01	R2B01	R2B01	R2B00	R2A11	R2A04
PARAMETROS ANALITICOS										
FE-S %					20,000		15,000			
MG-S %					0,500		0,500			
CA-S %					0,300		1,000			
TI-S %					+1,000		+1,000			
MN-S					3000,000		3000,000			
AG-S					NAO DET.		NAO DET.			
AS-S					NAO DET.		NAO DET.			
AU-S					NAO DET.		NAO DET.			
B-S					20,000		150,000			
BA-S					300,000		300,000			
BE-S					-1,000		-1,000			
BI-S					NAO DET.		NAO DET.			
CD-S					NAO DET.		NAO DET.			
CO-S					50,000		50,000			
CR-S					700,000		500,000			
CU-S					50,000		50,000			
LA-S					70,000		70,000			
MO-S					NAO DET.		NAO DET.			
NB-S					15,000		15,000			
NI-S					50,000		30,000			
PB-S					15,000		15,000			
SB-S					NAO DET.		NAO DET.			
SC-S					5,000		10,000			
SN-S					NAO DET.		NAO DET.			
SR-S					150,000		200,000			
V-S					150,000		100,000			
W-S					NAO DET.		NAO DET.			
Y-S					50,000		30,000			
ZN-S					INTERFER.		INTERFER.			
ZR-S					200,000		1000,000			
CU-AA	60,000	30,000	45,000	75,000	11,000	17,000	14,000	17,000	28,000	28,000
PB-AA	8,000	8,000	8,000	13,000	8,000	8,000	8,000	7,000	11,000	11,000
ZN-AA	45,000	75,000	65,000	100,000	35,000	50,000	35,000	50,000	90,000	80,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	20,000	10,000	15,000	14,000	16,000	11,000	18,000	16,000	10,000	10,000
NI-AA	35,000	20,000	28,000	26,000	27,000	22,000	18,000	40,000	25,000	28,000
BI-AA										
CD-AA										
TE-AA										
AU-AA					NAO DET.		NAO DET.			
AS-CCL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE703	IAE704	IAE705	IAE706	IAE707	IAE708	IAE709	IAE710	IAE711	IAE712
NUM. CAMPO	FA0026M	FA0027	FA0028	FA0029	FA0030	FA0030A	FA0030B	FA0031	FA0032	FA0033
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	4,100	3,000	3,100	3,400		2,000		2,100	2,800	2,900
MN-AA	1400,000	510,000	640,000	920,000		380,000		490,000	530,000	680,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE713	IAE714	IAE715	IAE716	IAE717	IAE718	IAE719	IAE720	IAE721	IAE722
NUM. CAMPO	FA0034	FA0034A	FA0035	FA0036	FA0037	FA0038	FA0039	FA0040	FA0041	FA0042
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV4	SG22XBV4	SG22XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	739550	739550	739850	740700	741350	733350	732350	732350	732300	733100
UTM - LONG.	07264500	07264500	07262800	07268400	07268950	07262900	07262150	07261850	07261950	07259500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	N	Q	Q	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	A	A	A	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	150	150	200	120	120	200	270	480	520	650
PROF. AMOST.	0,20	0,10	0,20	0,10	0,20	0,10	0,20	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETRI.										
LARGURA RIO	10	10	4	2	3	1	8	6	2	1
PROFUND. RIO	0,4	0,4	0,3	0,2	0,2	0,1	0,3	0,2	0,2	0,1
VELOC. CORR.	3	3	2	2	2	2	3	3	3	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	1
AREA DRENAG.	3	3	1	1	1	1	2	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.	14									
PESO CONC.	65									
GRANULOMET.	AE		AC	AB	AB	AB	DE	AB	AB	AB
TEXT. SEDIM.	811	811	811	1711	811	811	1711	2611	811	5221
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE713	IAE714	IAE715	IAE716	IAE717	IAE718	IAE719	IAE720	IAE721	IAE722
NUM. CAMPO	FA0034	FA0034A	FA0035	FA0036	FA0037	FA0038	FA0039	FA0040	FA0041	FA0042
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,5	5,7	5,5	5,5	5,3	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R2A22	R2A22	R2A22	R2A22	R2A22	R2A04	R2A04	R2A04	R2A04	R2A04
PARAMETROS ANALITICOS										
FE-S %	15,000									
MG-S %	0,300									
CA-S %	0,050									
TI-S %	+1,000									
MN-S	2000,000									
AG-S	NAO DET.									
AS-S	NAO DET.									
AU-S	NAO DET.									
B-S	150,000									
BA-S	300,000									
BE-S	1,000									
BI-S	NAO DET.									
CD-S	NAO DET.									
CO-S	70,000									
CR-S	150,000									
CU-S	70,000									
LA-S	300,000									
MO-S	NAO DET.									
NB-S	15,000									
NI-S	50,000									
PB-S	20,000									
SB-S	NAO DET.									
SC-S	20,000									
SN-S	NAO DET.									
SR-S	-100,000									
V-S	100,000									
W-S	NAO DET.									
Y-S	50,000									
ZN-S	-200,000									
ZR-S	200,000									
CU-AA	50,000	30,000	28,000	35,000	21,000	30,000	30,000	45,000	23,000	45,000
PB-AA	20,000	10,000	11,000	13,000	9,000	17,000	13,000	14,000	16,000	12,000
ZN-AA	110,000	75,000	85,000	65,000	45,000	75,000	95,000	150,000	110,000	75,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	30,000	12,000	10,000	11,000	9,000	12,000	13,000	20,000	12,000	19,000
NI-AA	40,000	24,000	27,000	20,000	15,000	27,000	30,000	55,000	30,000	45,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.									
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE713	IAE714	IAE715	IAF716	IAE717	IAE718	IAE719	IAE720	IAE721	IAE722
NUM. CAMPO	FA0034	FA0034A	FA0035	FA0036	FA0037	FA0038	FA0039	FA0040	FA0041	FA0042
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %		2,900	3,000	2,600	1,900	2,900	3,000	3,400	2,000	3,400
MN-AA		560,000	600,000	820,000	400,000	880,000	740,000	1400,000	880,000	740,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE723	IAE724	IAE725	IAF726	IAE727	IAE728	IAE729	IAE730	IAE731	IAE732
NUM. CAMPO	FA0043	FA0044	FA0045M	FA0046M	FA0047	FA0047A	FA0047B	FA0048M	FA0049M	FA0050
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AD	AD	AD	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV4	SG22XBV4	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV4	SG22XBV4	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	738300	740400	748500	749200	715200	715200	715200	751050	751900	742450
UTM - LONG.	07261300	07262100	07255800	07256400	07254800	07254800	07254800	07257700	07259100	07264900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	N	N	M	M	Q	N	N	M	M	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	A	A	A	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	550	230	180	180	480	480	480	180	180	450
PROF. AMOST.	0,20	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	10	1	3	3	3	3	2	1	4
PROFUND. RIO	0,3	0,4	0,1	0,2	0,2	0,2	0,2	0,2	0,2	0,3
VELOC. CORR.	3	3	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	3	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C		C	C	C
COR AGUA	A	A	A	A	A	A		A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	FG			AC					AB
TEXT. SEDIM.	1711	1711	5221	811	811	811	811	1711	622	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE723	IAE724	IAE725	IAE726	IAE727	IAE728	IAE729	IAE730	IAE731	IAE732
NUM. CAMPO	FA0043	FA0044	FA0045M	FA0046M	FA0047	FA0047A	FA0047B	FA0048M	FA0049M	FA0050
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CODIF. LIVRE	R2A12	R2A04	R2B22	R2B01	R2A06	R2A06	L8J00	R2B01	R2B01	R2A04
PARAMETROS ANALITICOS										
FE-S %					7,000					
MG-S %					0,700					
CA-S %					0,500					
TI-S %					+1,000					
MN-S					3000,000					
AG-S					NAO DET.					
AS-S					NAO DET.					
AU-S					NAO DET.					
B-S					150,000					
BA-S					300,000					
BE-S					1,000					
BI-S					NAO DET.					
CD-S					NAO DET.					
CO-S					30,000					
CR-S					500,000					
CU-S					50,000					
LA-S					50,000					
MO-S					NAO DET.					
NB-S					10,000					
NI-S					30,000					
PB-S					10,000					
SB-S					NAO DET.					
SC-S					15,000					
SN-S					NAO DET.					
SR-S					-100,000					
V-S					100,000					
W-S					NAO DET.					
Y-S					20,000					
ZN-S					-200,000					
ZR-S					70,000					
					6,000	6,000				
					1,000	2,000				
CU-AA	28,000	28,000	21,000	23,000	24,000	28,000	29,000	18,000	22,000	24,000
PB-AA	12,000	11,000	11,000	12,000	4,000	5,000	14,000	10,000	10,000	10,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE723	IAE724	IAE725	IAE726	IAE727	IAE728	IAE729	IAE730	IAE731	IAL732
NUM. CAMPO	FA0043	FA0044	FA0045M	FA0046M	FA0047	FA0047A	FA0047B	FA0048M	FA0049M	FA0050
ZN-AA	110,000	75,000	50,000	55,000	35,000	40,000	55,000	75,000	70,000	90,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	13,000	13,000	16,000	11,000	11,000	10,000	10,000	8,000	17,000	10,000
NI-AA	35,000	23,000	35,000	23,000	22,000	24,000	21,000	24,000	24,000	24,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,000	3,000	2,800	3,400	2,800	3,000	3,300	2,900	3,800	3,000
MN-AA	800,000	670,000	640,000	480,000	880,000	920,000	1400,000	530,000	590,000	800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE733	IAE734	IAE735	IAE736	IAE737	IAE738	IAE739	IAE740	IAE741	IAE742
NUM. CAMPO	FA0051	FA0052	FA0053	FA0054	FA0055	FA0056	FA0057	FA0058	FA0059	FA0060
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	725600	722550	740300	740000	739900	739600	737700	738500	738000	737300
UTM - LONG.	07235000	07233600	07260400	07260300	07260400	07258700	07257400	07257300	07257100	07256900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	M	M	N	N	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	D	D	D	D	D	D	D
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	B	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	790	790	320	310	320	480	490	480	480	520
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	3	2	2	12	3	4	3	5	6	5
PROFUND. RIO	0,3	0,3	0,2	0,4	0,3	0,3	0,3	0,4	0,3	0,3
VELOC. CORR.	2	2	2	3	2	2	2	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	3	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AC	AC	FG	AB	AB	AB	AB	AC	AC
TEXT. SEDIM.	1711	2611	1711	1711	811	811	622	1711	2611	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE733 FA0051	IAE734 FA0052	IAE735 FA0053	IAE736 FA0054	IAE737 FA0055	IAE738 FA0056	IAE739 FA0057	IAE740 FA0058	IAE741 FA0059	IAL742 FA0060
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,5	5,7	5,5	5,5	5,5	5,5	5,5
METAL TOTAL / CODIF. LIVRE	R2A02	R2A02	R2A04	R2A04	R2A04	R2A05	R2A05	R2A04	R2A04	R2A04
PARAMETROS ANALITICOS										
CU-AA	23,000	10,000	28,000	30,000	75,000	35,000	40,000	90,000	29,000	35,000
PB-AA	14,000	12,000	13,000	10,000	13,000	14,000	9,000	10,000	12,000	10,000
ZN-AA	55,000	70,000	75,000	95,000	110,000	100,000	110,000	180,000	110,000	110,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	10,000	6,000	10,000	14,000	30,000	14,000	14,000	16,000	13,000	15,000
NI-AA	35,000	21,000	28,000	35,000	55,000	28,000	30,000	45,000	25,000	30,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,800	2,000	3,400	3,300	5,000	3,400	3,200	3,200	3,200	3,400
MN-AA	390,000	620,000	720,000	800,000	1700,000	760,000	960,000	640,000	600,000	660,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE743	IAE744	IAE745	IAE746	IAE747	IAE748	IAE749	IAE750	IAE751	IAE752
NUM. CAMPO	FA0061	FA0062	FA0063	FA0064	FA0065	FA0066	FA0067	FA0067A	FA0068	FA0069
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AD	AD	AD	AD
BASE CART.	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	737100	735600	735700	707200	707950	707100	716600	716600	717400	717400
UTM - LONG.	07257000	07255800	07257100	07262500	07263400	07262100	07256000	07256000	07254300	07253250
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	N	N	N	N	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	A	A	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	510	580	650	200	200	200	270	270	320	330
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIC	12	12	7	1	2	1	10	10	2	2
PROFUND. RIO	0,4	0,4	0,4	0,1	0,2	0,2	0,4	0,4	0,2	0,2
VELOC. CORR.	3	3	3	1	2	2	3	3	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	1	1	2	4	4	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. DETRIN.							14			
PESO CONC.							92			
GRANULOMET.	EF	EF	AC	AC	AB	EF	AF		AB	AB
TEXT. SEDIM.	1711	1711	811	1522	1711	1711	1711	1711	622	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE743 FA0061	IAE744 FA0062	IAE745 FA0063	IAE746 FA0064	IAE747 FA0065	IAE748 FA0066	IAE749 FA0067	IAE750 FA0067A	IAE751 FA0068	IAE752 FA0069
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,5	5,6	5,9	5,3	5,3	5,3	5,3
METAL TOTAL / CODIF. LIVRE	R2A04	R2A21	R2A21	R2A06	R2A05	R2A05	R2A06	R2A06	R2A06	R2A06
PARAMETROS ANALITICOS										
FE-S %							+20,000			
MG-S %							0,700			
CA-S %							0,200			
TI-S %							+1,000			
MN-S							5000,000			
AG-S							NAO DET.			
AS-S							NAO DET.			
AU-S							NAO DET.			
B-S							NAO DET.			
BA-S							70,000			
BE-S							NAO DET.			
BI-S							NAO DET.			
CD-S							NAO DET.			
CO-S							150,000			
CR-S							3000,000			
CU-S							10,000			
LA-S							20,000			
MO-S							NAO DET.			
NB-S							10,000			
NI-S							150,000			
PB-S							NAO DET.			
SB-S							NAO DET.			
SC-S							10,000			
SN-S							NAO DET.			
SR-S							INTERFER.			
V-S							1500,000			
W-S							NAO DET.			
Y-S							15,000			
ZN-S							INTERFER.			
ZR-S							30,000			
CU-AA	35,000	35,000	35,000	5,000	30,000	35,000	12,000	35,000	35,000	35,000
PB-AA	9,000	10,000	14,000	8,000	13,000	16,000	9,000	14,000	6,000	8,000
ZN-AA	95,000	110,000	90,000	9,000	50,000	55,000	110,000	80,000	50,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	16,000	15,000	16,000	-3,000	16,000	23,000	35,000	22,000	10,000	11,000
NI-AA	28,000	35,000	30,000	-3,000	30,000	40,000	80,000	40,000	23,000	40,000
BI-AA										
CD-AA										
TE-AA										
AU-AA							NAO DET.			
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / CXCU-CCL / MET PES / CO-CCL / MO-CCL / W-CCL / P-COL / SE-CCL / U-COL	IAE743 FA0061	IAE744 FA0062	IAE745 FA0063	IAE746 FA0064	IAE747 FA0065	IAE748 FA0066	IAE749 FA0067	IAE750 FA0067A	IAE751 FA0068	IAE752 FA0069
FE-AA %	3,800	4,200	4,000	0,700	4,500	3,200		4,600	2,700	2,500
MN-AA	880,000	870,000	1500,000	360,000	3900,000	2900,000		1100,000	1200,000	1300,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE753	IAE754	IAE755	IAE756	IAE757	IAE758	IAE759	IAE760	IAE761	IAE762
NUM. CAMPO	FA0070	FA0071	FA0072	FA0073	FA0074	FA0075	FA0076	FA0076A	FA0077	FA0078
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	715200	714400	718400	718650	719050	717950	716100	716100	714350	714450
UTM - LONG.	07254900	07253000	07260600	07260700	07257950	07246400	07245550	07245550	07244400	07244150
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	N	N	N	N	N	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. CLAST.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
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	A	B	A	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	320	480	230	200	400	520	520	520	680	670
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	3	3	2	1	2	2	2	2	3	6
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2	0,3	0,2	0,2	0,2	0,3
VELOC. CORR.	2	2	3	3	3	3	2	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	1	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AB			AB	AC	AB		AB	AC
TEXT. SEDIM.	1711	2611	622	622	1711	1711	811	811	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BICTICO	IAE753 FA0070	IAE754 FA0071	IAE755 FA0072	IAE756 FA0073	IAE757 FA0074	IAE758 FA0075	IAE759 FA0076	IAE760 FA0076A	IAE761 FA0077	IAE762 FA0078
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,3	5,3	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1 IF	270									
CODIF. LIVRE	R2A05	R2A05	R2A05	R2A05	R2A06	R2A11	R2A11	L8J00	R2A11	R2A11
PARAMETROS ANALITICOS										
CU-AA	20,000	18,000	17,000	11,000	20,000	50,000	95,000	28,000	55,000	85,000
PB-AA	7,000	6,000	6,000	5,000	7,000	16,000	8,000	14,000	8,000	12,000
ZN-AA	35,000	35,000	35,000	21,000	50,000	85,000	110,000	60,000	120,000	95,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	10,000	11,000	10,000	6,000	10,000	16,000	35,000	13,000	19,000	30,000
NI-AA	23,000	18,000	18,000	15,000	20,000	40,000	55,000	20,000	40,000	45,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	3,100	2,100	1,700	1,500	1,900	3,900	4,400	3,300	3,100	5,300
MN-AA	1300,000	1300,000	880,000	460,000	1400,000	1800,000	1900,000	1400,000	1300,000	2700,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE763	IAE764	IAE765	IAE766	IAE767	IAE768	IAE769	IAE770	IAE771	IAE772
NUM. CAMPO	FA0079	FA0080	FA0081	TB0001	TB0002	TB0003	TB0004	TB0005	TB0006	TB0007
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBIV 4	SG22XBIV 4	SG22XBIV 4	SG22XBIV 4	SG22XBIV 4	SG22XBIV 4	SG22XBIV 4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	716400	716850	716550	692300	690700	689100	687600	685000	697300	696600
UTM - LONG.	07245100	07245100	07246900	07240300	07238600	07239700	07242000	07245100	07243000	07241000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	T	Q	Q	Q	Q	N	N
ID. GEOLOG.	AS	AS	AS	LS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	C	B	B	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	560	560	520	880	900	740	720	710	710	730
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,20	0,20	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	7	4	5	1	1	3	2	3	3	5
PROFUND. RIO	0,4	0,3	0,3	0,5	0,5	0,8	0,5	0,7	0,4	0,5
VELOC. CORR.	2	2	3	1	1	3	1	1	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	2	1	2	1	2
TURB. AGUA	0	0	0	1	0	0	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
ACOMPANHAMENT.	DE	AB	AC	AB	AB	AC	AC	DE	AB	DE
TEST. ESPIM.	811	1711	2611	6211	11251	271	1711	1711	81 1	131
COR SED./SOL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE763	IAE764	IAE765	IAE766	IAE767	IAE768	IAE769	IAE770	IAE771	IAE772
NUM. CAMPO	FA0079	FA0080	FA0081	TB0001	TB0002	TB0003	TB0004	TB0005	TB0006	TB0007
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,3	5,3	5,3	5,5	5,5	5,3	5,3
METAL TOTAL										
ANALISE 1				IF 76	IF 48		IF 100		IF 36	IF 18
CODIF. LIVRE	R2A11	R2A11	R2A11	R3H25	R3A11	R3A11	R3A11	R3A17	R3A12	R3A11
PARAMETROS ANALITICOS										
FE-S %				10,000		7,000				
MG-S %				0,500		0,300				
CA-S %				0,300		0,050				
TI-S %				+1,000		+1,000				
MN-S				+5000,000		+5000,000				
AG-S				NAO DET.		NAO DET.				
AS-S				NAO DET.		NAO DET.				
AU-S				NAO DET.		NAO DET.				
B-S				15,000		150,000				
BA-S				1000,000		500,000				
BE-S				-1,000		1,500				
BI-S				NAO DET.		NAO DET.				
CD-S				NAO DET.		NAO DET.				
CO-S				30,000		20,000				
CR-S				50,000		70,000				
CU-S				20,000		50,000				
LA-S				100,000		50,000				
MO-S				-5,000		NAO DET.				
NB-S				100,000		15,000				
NI-S				10,000		20,000				
PB-S				50,000		20,000				
SB-S				NAO DET.		NAO DET.				
SC-S				15,000		10,000				
SN-S				NAO DET.		NAO DET.				
SR-S				100,000		NAO DET.				
V-S				70,000		70,000				
W-S				NAO DET.		NAO DET.				
Y-S				100,000		20,000				
ZN-S				INTERFER.		-200,000				
ZR-S				+1000,000		500,000				
CU-AA	50,000	24,000	35,000	12,000	50,000	35,000	28,000	16,000	6,000	15,000
PB-AA	13,000	12,000	15,000	28,000	18,000	16,000	65,000	26,000	5,000	18,000
ZN-AA	100,000	60,000	120,000	75,000	80,000	75,000	85,000	60,000	15,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	24,000	10,000	20,000	13,000	17,000	20,000	14,000	10,000	-3,000	10,000
NI-AA	35,000	23,000	40,000	13,000	25,000	35,000	20,000	13,000	5,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										

ARQUIVO GERAL DE PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE763	IAE764	IAE765	IAE766	IAE767	IAE768	IAE769	IAE770	IAE771	IAE772
NUM. CAMPO	FA0079	FA0080	FA0081	TB0001	TB0002	TB0003	TB0004	TB0005	TB0006	TB0007
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	4,300	2,800	3,400	4,300	4,200	5,200	4,100	3,100	0,400	2,000
MN-AA	1200,000	800,000	2100,000	2400,000	1800,000	3900,000	1100,000	760,000	220,000	760,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE773	IAE774	IAE775	IAE776	IAE777	IAE778	IAE779	IAE780	IAE781	IAE782
NUM. CAMPO	T80008	T80009	T80010	T80011	T80012	T80013	T80014	T80015	T80016	T80017
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	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	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	692100	691900	694400	686400	698800	697000	695800	694500	692700	698700
UTM - LONG.	07243600	07243400	07240400	07235300	07234900	07236000	07237900	07236500	07237700	07252600
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	A	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	T	Q	Q	N	N	N	Q	N
ID. GEOLOG.	AS	AS	MX	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	C	A	C	C	A	B	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	730	730	800	670	820	840	820	810	860	520
PROF. AMOST.	0,20	0,10	0,10	0,10	0,20	0,30	0,10	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTR.										
LARGURA RIO	3	1	3	6	4	2	6	3	1	2
PROFUND. RIO	0,7	0,3	0,5	0,5	0,7	0,8	1,0	0,5	0,3	0,3
VELOC. CORR.	1	1	2	2	1	1	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	2	1	1	1
TURB. AGUA	0	1	0	1	0	1	1	1	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	D	D	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AB	AC	EF	DE	AB	EF	EF	AB	AB
TEXT. SEDIM.	1711	7111	622	1711	1621	5221	811	25111	6121	1522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE773	IAE774	IAE775	IAE776	IAE777	IAE778	IAE779	IAE780	IAE781	IAE782
NUM. CAMPO	TB0008	TB0009	TB0010	TB0011	TB0012	TB0013	TB0014	TB0015	TB0016	TB0017
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,9	5,9	5,5	5,5	5,3	5,3	5,5
METAL TOTAL										
ANALISE 1				IF 210						IF 90
CODIF. LIVRE	R3A11	R3A11	R3H25	R3A11	R3A24	R3A00	R3A00	R3A11	R3A11	R3A11
PARAMETROS ANALITICOS										
FE-S %		7,000	10,000							
MG-S %		0,700	0,500							
CA-S %		1,000	0,300							
TI-S %		+1,000	+1,000							
MN-S		5000,000	+5000,000							
AG-S		NAO DET.	NAO DET.							
AS-S		NAO DET.	NAO DET.							
AU-S		NAO DET.	NAO DET.							
B-S		20,000	100,000							
BA-S		500,000	700,000							
BE-S		1,000	-1,000							
BI-S		NAO DET.	NAO DET.							
CD-S		NAO DET.	NAO DET.							
CO-S		30,000	50,000							
CR-S		100,000	150,000							
CU-S		100,000	30,000							
LA-S		70,000	70,000							
MO-S		NAO DET.	NAO DET.							
NB-S		15,000	50,000							
NI-S		30,000	15,000							
PB-S		100,000	50,000							
SB-S		NAO DET.	NAO DET.							
SC-S		15,000	15,000							
SN-S		NAO DET.	NAO DET.							
SR-S		150,000	100,000							
V-S		200,000	70,000							
W-S		NAO DET.	NAO DET.							
Y-S		50,000	70,000							
ZN-S		NAO DET.	INTERFER.							
ZR-S		500,000	+1000,000							
CU-AA	35,000	30,000	18,000	45,000	10,000	21,000	8,000	27,000	70,000	85,000
PB-AA	40,000	35,000	24,000	20,000	7,000	13,000	7,000	18,000	23,000	21,000
ZN-AA	70,000	60,000	80,000	75,000	27,000	45,000	28,000	55,000	75,000	85,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	12,000	13,000	19,000	23,000	6,000	13,000	7,000	19,000	35,000	30,000
NI-AA	20,000	18,000	25,000	30,000	8,000	18,000	10,000	25,000	40,000	60,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE773	IAE774	IAE775	IAE776	IAE777	IAE778	IAE779	IAE780	IAE781	IAE782
NUM. CAMPO	TB0008	TB0009	TB0010	TB0011	TB0012	TB0013	TB0014	TB0015	TB0016	TB0017
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	3,400	3,400	4,800	3,900	1,500	3,100	1,500	2,900	5,400	5,400
MN-AA	1600,000	1600,000	2200,000	1000,000	370,000	840,000	500,000	1000,000	1900,000	1700,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE783	IAE784	IAE785	IAE786	IAE787	IAE788	IAE789	IAE790	IAE791	IAE792
NUM. CAMPO	TB0018	TB0018A	TB0019	TB0020	TB0021	TB0022	TB0023	TB0024	TB0025	TB0026
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	4	4	4	4	4	4	4	4	4	4
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	700100	700000	699200	696400	687100	684200	684200	686700	692400	684300
UTM - LONG.	07252300	07252400	07250000	07244700	07236500	07237300	07237400	07240800	07236400	07242500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	N	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	B	B	B	B	B	C
TIPO VEGET.	C	C	C	B	C	C	C	C	A	C
SIT. TOPOG.	A	A	A	A	A	C	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	340	340	500	620	700	620	620	740	860	700
PROF. AMOST.	0,20	0,20	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,20
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	4	2	7	2	2	1	4
PROFUND. RIO	0,3	0,3	0,4	0,6	0,4	0,7	0,4	0,6	0,6	0,7
VELOC. CORR.	1	1	1	2	1	1	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	3	3	3
AREA DRENAG.	1	1	1	1	1	2	1	2	1	2
TURB. AGUA	1	1	1	0	0	0	0	3	3	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	C	C	C
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB		AB	EF	AB	DE	AB	DE	AC	DE
TEXT. SEDIM.	5221	5221	1711	712	1522	1711	6211	1711	811	721
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE783 TB0018	IAE784 TB0018A	IAE785 TB0019	IAE786 TB0020	IAE787 TB0021	IAE788 TB0022	IAE789 TB0023	IAE790 TB0024	IAE791 TB0025	IAE792 TB0026
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,5	5,3	5,3	5,7	5,5	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 100					IF 155	IF 135			IF 50
CODIF. LIVRE	R3A04	R3A04	R3A04	R3A11	R3A11	R3A11	R3A11	R3A11	R3A22	R3A24
PARAMETROS ANALITICOS										
	7,000	7,000								
	1,000	2,000								
CU-AA	60,000	65,000	55,000	40,000	35,000	30,000	20,000	35,000	40,000	50,000
PB-AA	10,000	12,000	18,000	27,000	19,000	16,000	10,000	16,000	16,000	18,000
ZN-AA	75,000	75,000	70,000	80,000	85,000	60,000	45,000	90,000	75,000	85,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	29,000	28,000	24,000	14,000	11,000	14,000	8,000	20,000	28,000	18,000
NI-AA	55,000	60,000	40,000	30,000	30,000	25,000	13,000	30,000	35,000	30,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	4,000	4,200	4,900	3,900	3,600	3,000	2,800	4,700	8,400	4,800
MN-AA	3400,000	3300,000	1700,000	1400,000	1200,000	680,000	1100,000	2000,000	780,000	1200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE793	IAE794	IAE795	IAE796	IAE797	IAE798	IAE799	IAE800	IAE801	IAE802
NUM. CAMPO	TB0027	TB0028	TB0029	TB0030	TB0031	TB0032	TB0033	TB0034	TB0035	TB0036
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	4	4	4	4	4	4	4	4	4	4
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	684000	686600	687300	687600	687400	688000	688400	688200	682900	685700
UTM - LONG.	07242500	07247200	07248300	07249000	07249000	07250100	07252100	07252000	07235900	07240700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	S	Q	Q	Q	Q	Q	Q	Q	Q	T
ID. GELLOG.	BX	AS	AS	AS	AS	AS	AS	AS	AS	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	B	B	B	B	B	A	A	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	A	C	A	A	B	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	700	600	580	580	580	580	520	520	620	740
PROF. AMOST.	0,20	0,20	0,10	0,10	0,20	0,10	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCOR.										
LARGURA RIO	2	3	2	3	4	2	2	4	6	8
PROFUND. RIO	0,7	0,4	0,4	0,3	0,8	0,4	0,5	0,6	0,6	1,0
VELOC. CORR.	1	1	1	1	2	1	1	2	1	3
NIVEL AGUA	3	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	2	1	2
TURB. AGUA	3	1	1	1	3	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	D	C	C	C	D	A	C	D	D
GRAU ALTER.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AC	AB	AB	EF	AB	AB	EF	EF	EF
TEXT. SEDIM.	7111	2521	1621	1711	1711	15211	1711	1711	1711	181
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE793	IAE794	IAE795	IAE796	IAE797	IAE798	IAE799	IAE800	IAE801	IAE802
NUM. CAMPO	T80027	T80028	T80029	T80030	T80031	T80032	T80033	T80034	T80035	T80036
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,5	5,5	5,3	5,3	5,3	5,5	5,5
METAL TOTAL										
ANALISF 1 IF	72									
CODIF. LIVRE	R3C17	R3A05	R3A01	R3A01	R3A01	R3A01	R3A11	R3A11	R3A12	R3H25
PARAMETROS ANALITICOS										
CU-AA	55,000	40,000	45,000	40,000	28,000	35,000	35,000	40,000	40,000	13,000
PB-AA	18,000	12,000	13,000	13,000	16,000	12,000	14,000	12,000	15,000	12,000
ZN-AA	75,000	75,000	85,000	80,000	65,000	95,000	80,000	55,000	120,000	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	7,000	16,000	18,000	18,000	14,000	18,000	14,000	84,000	20,000	7,000
NI-AA	13,000	35,000	35,000	35,000	23,000	35,000	30,000	28,000	35,000	13,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000	-2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,700	3,300	4,000	4,000	3,200	3,900	3,300	3,300	4,700	2,300
MN-AA	370,000	740,000	900,000	1300,000	840,000	1300,000	960,000	980,000	840,000	560,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE803	IAE804	IAE805	IAE806	IAE807	IAE808	IAE809	IAE810	IAE811	IAE812
NUM. CAMPO	TB0037	TB0037A	TB0038	TB0039	TB0040	TB0041	TB0042	TB0043	TB0044	TB0045
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	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	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	682000	682100	681700	680900	696600	695600	682900	681800	683500	683400
UTM - LONG.	07239200	07239200	07239300	07238400	07241800	07237900	07256700	07256800	07259600	07259700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	S	Q	Q	Q	P	P	T	P
ID. GEOLOG.	AS	AS	BX	AS	AS	AS	AS	AS	LS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	A	A	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	600	600	600	580	700	800	340	280	260	260
PROF. AMOST.	0,20	0,20	0,20	0,20	0,20	0,20	0,10	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	3	4	7	7	2	2	3	3	6
PROFUND. RIO	0,3	0,3	0,8	1,0	1,0	0,9	0,3	0,4	0,4	0,6
VELOC. CORR.	1	1	2	3	3	1	1	1	1	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	3	1	1	2	1	4
TURB. AGUA	0	0	2	3	1	2	0	0	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	C	C	D	D	A	A	A	D
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC		EF	DE	FG	DE	AB	DE	AB	FG
TEXT. SEDIM.	15211	6211	181	181	1711	4321	16111	721	1711	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE803	IAE804	IAE805	IAE806	IAE807	IAE808	IAE809	IAE810	IAE811	IAE812
NUM. CAMPO	TB0037	TB0037A	TB0038	TB0039	TB0040	TB0041	TB0042	TB0043	TB0044	TB0045
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,5	5,5	5,3	6,5	6,5	6,5	5,7
METAL TOTAL										
ANALISE 1					IF 52	IF 52		IF 200	IF 3450	IF 400
CODIF. LIVRE	R3A12	R3A12	R3C12	R3A09	R3A12	R3A00	R3A10	R3A10	R3H17	R3A10
PARAMETROS ANALITICOS										
FE-S %									7,000	10,000
MG-S %									0,500	0,500
CA-S %									1,000	0,300
TI-S %									+1,000	+1,000
MN-S									5000,000	3000,000
AG-S									NAO DET.	NAO DET.
AS-S									NAO DET.	NAO DET.
AU-S									NAO DET.	NAO DET.
B-S									20,000	100,000
BA-S									5000,000	500,000
BE-S									2,000	1,000
BI-S									NAO DET.	NAO DET.
CD-S									NAO DET.	NAO DET.
CO-S									30,000	30,000
CR-S									300,000	100,000
CU-S									20,000	100,000
LA-S									300,000	70,000
MO-S									15,000	NAO DET.
NB-S									150,000	20,000
NI-S									20,000	50,000
PB-S									300,000	50,000
SB-S									NAO DET.	NAO DET.
SC-S									5,000	15,000
SN-S									NAO DET.	NAO DET.
SR-S									1000,000	150,000
V-S									150,000	100,000
W-S									NAO DET.	NAO DET.
Y-S									70,000	30,000
ZN-S									-200,000	-200,000
ZR-S									500,000	500,000
	8,000	8,000								
	1,000	2,000								
CU-AA	18,000	23,000	15,000	24,000	17,000	21,000	45,000	40,000	11,000	12,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO	IAE803 TB0037	IAE804 TB0037A	IAE805 TB0038	IAE806 TB0039	IAE807 TB0040	IAE808 TB0041	IAE809 TB0042	IAE810 TB0043	IAE811 TB0044	IAE812 TB0045
PB-AA	14,000	15,000	11,000	16,000	8,000	11,000	45,000	25,000	90,000	21,000
ZN-AA	65,000	75,000	70,000	100,000	35,000	40,000	80,000	70,000	110,000	65,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	8,000	10,000	9,000	12,000	10,000	13,000	12,000	14,000	10,000	12,000
NI-AA	23,000	23,000	15,000	23,000	15,000	19,000	30,000	30,000	22,000	27,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	-2,000	-2,000	8,000	8,000	8,000	8,000	20,000	8,000	8,000	8,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	2,900	3,100	2,500	4,100	2,100	2,300	3,100	3,400	2,900	3,300
MN-AA	700,000	800,000	840,000	550,000	580,000	800,000	1100,000	1500,000	3000,000	1300,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE813	IAE814	IAE815	IAE816	IAE817	IAE818	IAE819	IAE820	IAE821	IAE822
NUM. CAMPO	TB0046	TB0047	TB0047A	TB0048	TB0049	TB0050	TB0051	TB0052	TB0053	TB0054
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	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	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	684800	685500	685500	686400	679200	682800	681600	677100	676800	678200
UTM - LONG.	07258500	07258700	07258700	07257400	07255100	07254000	07254100	07252600	07248100	07249900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	N	Q	Q	Q	Q	Q	S	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	BX	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	A	C	C	A	A	A
SIT. TOPOG.	A	A	A	B	B	A	B	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	320	340	340	340	440	400	380	380	510	460
PROF. AMOST.	0,10	0,10	0,10	0,20	0,10	0,20	0,20	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA PIC	1	2	2	6	1	3	4	2	1	1
PROFUND. PIC	0,2	0,3	0,3	0,8	0,3	0,5	0,5	0,5	0,5	0,4
VELOC. CORR.	1	1	1	2	0	2	2	1	0	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	3	1	1	2	1	1	1
TURB. AGUA	0	0	0	1	1	0	1	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	D	D	A	D	D	D	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	DE		FG	AB	DE	EF	AB	AB	AC
TEXT. SEDIM.	2512	721	721	1711	2431	1621	1711	811	1612	712
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE813	IAE814	IAE815	IAE816	IAE817	IAE818	IAE819	IAE820	IAE821	IAE822
NUM. CAMPO	TB0046	TB0047	TB0047A	TB0048	TB0049	TB0050	TB0051	TB0052	TB0053	TB0054
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,5	5,5	5,5	5,5	5,5	5,5	5,5	5,3	5,5
METAL TOTAL										
ANALISE 1						IF 115	IF 140	IF 130		IF 170
CODIF. LIVRE	R3A13	R3A13	LBJ00	R3A11	R3A11	R3A13	R3A12	R3A17	R3C00	R3A12
PARAMETROS ANALITICOS										
FE-S %							7,000			
MG-S %							0,700			
CA-S %							0,500			
TI-S %							+1,000			
MN-S							3000,000			
AG-S							NAO DET.			
AS-S							NAO DET.			
AU-S										
B-S							70,000			
BA-S							300,000			
BE-S							-1,000			
BI-S							NAO DET.			
CD-S							NAO DET.			
CO-S							30,000			
CR-S							150,000			
CU-S							70,000			
LA-S							30,000			
MO-S							NAO DET.			
NB-S							20,000			
NI-S							30,000			
PB-S							30,000			
SB-S							NAO DET.			
SC-S							20,000			
SN-S							-10,000			
SR-S							-100,000			
V-S							150,000			
W-S							NAO DET.			
Y-S							30,000			
ZN-S							-200,000			
ZR-S							1000,000			
CU-AA	29,000	55,000	27,000	35,000	20,000	50,000	30,000	9,000	17,000	26,000
PB-AA	20,000	45,000	15,000	16,000	20,000	19,000	15,000	15,000	30,000	18,000
ZN-AA	60,000	95,000	60,000	65,000	35,000	75,000	50,000	26,000	55,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	8,000	14,000	10,000	13,000	6,000	20,000	16,000	6,000	13,000	10,000
NI-AA	22,000	30,000	21,000	29,000	15,000	35,000	26,000	14,000	15,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CLL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE813	IAE814	IAE815	IAE816	IAE817	IAE818	IAE819	IAE820	IAE821	IAE822
NUM. CAMPO	TB0046	TB0047	TB0047A	TB0048	TB0049	TB0050	TB0051	TB0052	TB0053	TB0054
SB-CCL	8,000	8,000	8,000	8,000	8,000	6,000	6,000	10,000	8,000	9,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-CCL										
SE-CCL										
U-COL										
FE-AA %	2,600	3,200	3,100	3,600	3,500	5,400	3,000	1,700	4,800	3,700
MN-AA	1000,000	1700,000	1400,000	1300,000	1000,000	1700,000	1100,000	540,000	2300,000	1100,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE823	IAE824	IAE825	IAE826	IAE827	IAE828	IAE829	IAE830	IAE831	IAE832
NUM. CAMPO	TB0055	TB0056	TB0057	TB0058	TB0059	TB0060	TB0061	TB0062	TB0063	TB0064
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V
BASE CART.	4	4	4	2	2	2	2	2	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	678000	682600	682100	685900	699200	687700	695000	696300	681000	678600
UTM - LONG.	07249800	07248300	07251100	07261600	07264900	07265100	07264300	07265000	07257000	07255100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	P	Q	P	P	P	P	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	B	B
TIPO VEGET.	A	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	B	C	A	A	C	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	460	580	420	520	260	280	540	580	260	260
PROF. AMOST.	0,10	0,10	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REST.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	3	3	1	1	1	1	1	5	3
PROFUND. RIO	0,3	0,4	0,4	0,3	0,3	0,5	0,4	0,4	0,7	0,4
VELOC. CORR.	1	2	2	1	1	1	1	1	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	1	1	1	1	1	2	1
TURB. AGUA	0	0	1	1	1	1	0	0	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ALTER.										
VOL. ORIGIN.										
PESO CRAC.										
GRANULOMET.	AB	DL	EF	AB	AB	AB	AB	AB	EF	AC
TEXT. SEDIM.	721	721	811	14221	2521	622	3511	622	811	91
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE823	IAE824	IAE825	IAE826	IAE827	IAE828	IAE829	IAE830	IAE831	IAE832
NUM. CAMPO	TB0055	TB0056	TB0057	TB0058	TB0059	TB0060	TB0061	TB0062	TB0063	TB0064
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,9	7,0	6,2	6,5	6,5	5,5	5,5
METAL TOTAL										
ANALISE 1	IF 120	IF 110			IF 230	IF 330	IF 200	IF 190	IF 180	IF 190
CODIF. LIVRE	R3A12	R3C06	R3A11	R3A11	R3A10	R3A04	R3A13	R3A13	R3A23	R3A17
PARAMETROS ANALITICOS										
FE-S %										2,000
MG-S %										0,300
CA-S %										0,300
TI-S %										1,000
MN-S										1500,000
AG-S										NAO DET.
AS-S										NAO DET.
AU-S										NAO DET.
B-S										20,000
BA-S										3000,000
BE-S										-1,000
BI-S										NAO DET.
CD-S										NAO DET.
CO-S										7,000
CR-S										100,000
CU-S										20,000
LA-S										20,000
MO-S										NAO DET.
NB-S										15,000
NI-S										15,000
PB-S										70,000
SB-S										NAO DET.
SC-S										7,000
SN-S										NAO DET.
SR-S										500,000
V-S										70,000
W-S										NAO DET.
Y-S										10,000
ZN-S										NAO DET.
ZR-S										300,000
CU-AA	14,000	20,000	30,000	40,000	90,000	35,000	45,000	25,000	30,000	8,000
PB-AA	13,000	21,000	16,000	16,000	+1000,000	95,000	40,000	130,000	16,000	10,000
ZN-AA	30,000	55,000	55,000	45,000	140,000	85,000	70,000	55,000	60,000	30,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	3,500	NAO DET.	NAO DET.	-0,500	NAO DET.	NAO DET.
CO-AA	-3,000	7,000	14,000	14,000	10,000	18,000	12,000	8,000	17,000	5,000
NI-AA	10,000	10,000	22,000	24,000	29,000	26,000	30,000	20,000	27,000	12,000
BI-AA										
CD-AA										
TI-AA										
AU-AA										
AS-OCL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE823	IAE824	IAE825	IAE826	IAE827	IAE828	IAE829	IAE830	IAE831	IAE832
NUM. CAMPO	TB0055	TB0056	TB0057	TB0058	TB0059	TB0060	TB0061	TB0062	TB0063	TB0064
SB-CCL	8,000	8,000	8,000	8,000	12,000	9,000	6,000	10,000	4,000	8,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,300	3,100	3,000	3,300	3,200	3,200	2,900	2,100	3,200	1,400
MN-AA	560,000	600,000	920,000	1300,000	2200,000	4000,000	1500,000	1200,000	1300,000	760,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE833	IAE834	IAE835	IAE836	IAE837	IAE838	IAE839	IAE840	IAE841	IAE842
NUM. CAMPO	TB0065	TB0066	TB0066A	TB0067	TB0068	TB0069	TB0070	TB0071	TB0072	TB0073
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V	SG22XB1V
BASE CART.	2	2	2	2	2	2	2	2	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	08/76	08/76
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 - LAT.	701100	698900	698900	699800	700800	701000	701000	701700	692900	699800
UTM - LONG.	07262800	07264300	07264200	07264500	07265800	07265900	07266900	07267200	07247000	07251200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	A	B	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	A	A	B	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	400	340	340	340	300	300	300	270	740	330
PROF. AMOST.	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ REST.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	3	4	4	1	1	4	1	1
PROFUND. RIO	0,4	0,5	0,5	0,5	0,5	0,3	0,3	0,5	0,3	0,3
VELOC. CORR.	1	2	2	2	2	1	1	2	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	2	2	1	1	3	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	1	0
PTS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	EF		EF	EF	AB	AB	FG	AB	AB
TEXT. SEDIM.	811	811	1711	721	721	1621	351 1	1711	16111	1521
COR SED./SOL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE833 TB0065	IAE834 TB0066	IAE835 TB0066A	IAE836 TB0067	IAE837 TB0068	IAE838 TB0069	IAE839 TB0070	IAE840 TB0071	IAE841 TB0072	IAE842 TB0073
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,5	5,5	5,7	5,5	5,3	5,5	5,3	5,5
METAL TOTAL										
ANALISE 1	IF 140	IF 120			IF 115	IF 170	IF 40			IF 105
CODIF. LIVRE	R3A13	R3A12	R3A12	R3A12	R3A12	R3A12	R3A12	R3A12	R3A00	R3A11
PARAMETROS ANALITICOS										
		9,000	9,000							
		1,000	2,000							
CU-AA	40,000	35,000	40,000	35,000	30,000	50,000	13,000	30,000	26,000	90,000
PB-AA	26,000	20,000	26,000	20,000	23,000	30,000	27,000	50,000	21,000	9,000
ZN-AA	75,000	60,000	70,000	65,000	65,000	65,000	85,000	65,000	95,000	80,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	18,000	13,000	17,000	14,000	16,000	20,000	10,000	15,000	13,000	23,000
NI-AA	35,000	26,000	35,000	29,000	30,000	35,000	30,000	30,000	26,000	45,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	8,000	8,000	2,000	8,000	12,000	6,000	20,000	9,000	10,000	10,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	3,700	2,900	3,300	3,200	2,600	3,500	1,900	2,900	3,300	4,800
MN-AA	1200,000	860,000	1000,000	880,000	1000,000	1600,000	640,000	1100,000	1000,000	1200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE843	IAE844	IAE845	IAE846	IAE847	IAE848	IAE849	IAE850	IAE851	IAE852
NUM. CAMPO	TB0074	TB0075	TB0076	TB0076A	TB0077	TB0078	TB0078A	TB0079	TB0079A	TB0080
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
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	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	699900	701000	699200	699300	690300	695400	695400	696600	696600	697100
UTM - LONG.	07251100	07252300	07236600	07236700	07243200	07240000	07240000	07244300	07244300	07262900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	B	S	S	S	B	S	B	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	T	Q	Q	Q	Q	Q
ID. CEOLOG.	AS	AS	AS	AS	MX	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	B	B	B	B	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	C	C	C	B	B	C	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	380	340	920	920	780	700	700	620	620	440
PROF. AMOST.	0,20	0,20	0,20	0,20	0,10	0,10	0,10	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINEP.										
DEP. QUATER.										
LARGURA RIO	12	10	1	2	2	7	7	8	8	2
PROFUND. RIO	1,0	1,0	0,4	0,4	0,4	0,8	0,8	0,8	0,8	0,3
VELOC. CORR.	3	3	1	1	3	3	3	3	3	1
NIVEL AGUA	3	3	3	3	3	2	2	2	2	2
AREA DRENAG.	4	1	1	1	1	2	2	3	3	1
TURB. AGUA	2	2	1	1	2	2	2	2	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	A	A	C	C	C	C	C	A
GRAU ARRED.										
VOL. ORIGIN.	15	15				15		15		
PESO CONC.	122	484				144		107		
GRANULOMET.	AE	AF	AB		AB	AD		AE		AC
TEXT. SEDIM.	271	811	1711	2611	622.	811	811	1432	1432	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE843	IAE844	IAE845	IAE846	IAE847	IAE848	IAE849	IAE850	IAE851	IAE852
NUM. CAMPO	TB0074	TB0075	TB0076	TB0076A	TB0077	TB0078	TB0078A	TB0079	TB0079A	TB0080
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,3	5,3	5,6	5,6	5,5	5,5	5,5
METAL TOTAL										IF 98
ANALISE 1		IF 62								
CODIF. LIVRE	R3A11	R3A12	R3A12	R3A12	R3H10	R3A11	R3A11	R3A11	R3A11	R3A13
PARAMETROS ANALITICOS										
FE-S %	+20,000	+20,000			7,000	20,000		15,000		
MG-S %	0,500	0,500			0,500	0,200		0,300		
CA-S %	0,300	0,200			0,200	0,050		0,300		
TI-S %	+1,000	+1,000			+1,000	+1,000		+1,000		
MN-S	2000,000	3000,000			3000,000	3000,000		5000,000		
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	50,000	10,000			20,000	20,000		150,000		
BA-S	70,000	70,000			1000,000	70,000		70,000		
BE-S	NAO DET.	NAO DET.			-1,000	NAO DET.		NAO DET.		
BI-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.		NAO DET.		
CD-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.		NAO DET.		
CO-S	INTERFER.	INTERFER.			10,000	INTERFER.		INTERFER.		
CR-S	1000,000	300,000			70,000	300,000		200,000		
CU-S	30,000	30,000			50,000	20,000		20,000		
LA-S	-20,000	-20,000			150,000	20,000		50,000		
MO-S	NAO DET.	NAO DET.			7,000	NAO DET.		NAO DET.		
NB-S	20,000	20,000			100,000	50,000		20,000		
NI-S	30,000	20,000			10,000	20,000		10,000		
PB-S	15,000	10,000			70,000	15,000		20,000		
SB-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.		NAO DET.		
SC-S	30,000	30,000			10,000	30,000		30,000		
SN-S	NAO DET.	NAO DET.			10,000	NAO DET.		INTERFER.		
SR-S	NAO DET.	NAO DET.			100,000	NAO DET.		NAO DET.		
V-S	200,000	300,000			70,000	300,000		200,000		
W-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.		NAO DET.		
Y-S	70,000	70,000			50,000	70,000		70,000		
ZN-S	INTERFER.	INTERFER.			-200,000	INTERFER.		INTERFER.		
ZR-S	1000,000	1000,000			+1000,000	1000,000		1000,000		
			10,000	10,000						
			1,000	2,000						

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE843	IAE844	IAE845	IAE846	IAE847	IAE848	IAE849	IAE850	IAE851	IAE852
NUM. CAMPO	TB0074	TB0075	TB0076	TB0076A	TB0077	TB0078	TB0078A	TB0079	TB0079A	TB0080
PB-AA	8,000	11,000	12,000	17,000	60,000	12,000	10,000	10,000	10,000	28,000
ZN-AA	30,000	30,000	100,000	120,000	65,000	90,000	40,000	35,000	40,000	65,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	19,000	15,000	27,000	27,000	8,000	11,000	7,000	5,000	10,000	17,000
NI-AA	25,000	21,000	40,000	50,000	13,000	16,000	12,000	8,000	20,000	30,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	0,100	1,500				1,500		NAO DET.		
AS-CCL										
SB-CCL	10,000	10,000	10,000	2,000	6,000	2,000	2,000	2,000	7,000	10,000
CXCU-CCL										
MET PES										
CC-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %			4,800	6,000	3,400		3,200		1,900	3,800
MN-AA			4500,000	5300,000	1400,000		520,000		580,000	1000,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE853	IAE854	IAE855	IAE856	IAE857	IAE858	IAE859	IAE860	IAE861	IAE862
NUM. CAMPO	TB0081	TB0082	TB0083	TB0084	TB0085	TB0086	TB0087M	TB0088	TB0089	TB0090
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	2	2	2	2	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	698100	698300	693000	693200	696100	696300	690000	694000	702400	702100
UTM - LONG.	07261700	07261900	07268300	07268300	07262000	07261900	07268600	07269600	07258000	07258000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	P	P	Q	Q	P	P	N	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	B	B	B	B	B	B	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	A	A	A	A	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	580	580	180	200	500	500	200	340	400	400
PROF. AMOST.	0,20	0,20	0,10	0,10	0,10	0,20	0,10	0,20	0,10	0,20
FORMA IDNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	1	3	2	3	1	4	1	2
PROFUND. RIO	0,2	0,3	0,2	0,3	0,2	0,4	0,3	0,5	0,2	0,3
VELOC. CORR.	1	1	3	3	2	2	1	3	0	1
NIVEL AGUA	2	2	3	3	2	2	2	3	2	2
AREA DRENAG.	1	1	1	2	1	1	1	2	1	1
TURB. AGUA	1	1	3	3	1	1	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	C	C	A	A	A	C	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AB	AB	DE	AB	AC		DE	AB	AC
TEXT. SEDIM.	1711	2521	2611	3511	1621	91	721	6211	1612	91
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAE853 T80081	IAE854 T80082	IAE855 T80083	IAE856 T80084	IAE857 T80085	IAE858 T80086	IAE859 T80087M	IAE860 T80088	IAE861 T80089	IAE862 T80090
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,7	6,2	5,5	5,5	6,5	6,5	5,7	5,5
METAL TOTAL										
ANALISE 1			IF 240	IF 220	IF 520	IF 84				
CODIF. LIVRE	R3A13	R3A13	R3A33	R3A33	R3A12	R3A13	R3A10	R3A13	R3A11	R3C16
PARAMETROS ANALITICOS										
CU-AA	85,000	23,000	35,000	45,000	30,000	20,000	17,000	35,000	85,000	22,000
PB-AA	18,000	21,000	14,000	70,000	65,000	60,000	22,000	100,000	10,000	24,000
ZN-AA	85,000	75,000	50,000	70,000	85,000	75,000	40,000	60,000	55,000	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	29,000	11,000	13,000	17,000	10,000	10,000	11,000	10,000	30,000	8,000
NI-AA	45,000	26,000	24,000	30,000	29,000	25,000	16,000	24,000	30,000	15,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	2,000	2,000	2,000	8,000	10,000	6,000	2,000	2,000	2,000	10,000
CYCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-CCL										
SE-CCL										
U-COL										
FE-AA %	5,500	3,200	2,800	3,500	2,500	2,600	2,500	2,200	4,100	2,600
MN-AA	1800,000	780,000	1100,000	960,000	1200,000	1000,000	2700,000	780,000	1200,000	780,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE863	IAE864	IAE865	IAE866	IAE867	IAE868	IAE869	IAE870	IAE871	IAE872
NUM. CAMPO	TB0091	TB0092	TB0092A	VA0001	VA0002	VA0003	VA0004	VA0005	VA0006	VA0007
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AH	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBV2	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	4	4	4		3	3	3	3	3	3
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	702000	698000	698000	746950	673450	673000	647250	672050	672300	671300
UTM - LONG.	07254700	07246400	07246400	07273450	07246650	07246800	07243250	07242450	07240600	07238600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	Q	Q	Q	Q	S	Q	P	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	BX	BX	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	A	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	300	560	560	195	360	360	430	420	430	460
PROF. AMOST.	0,20	0,20	0,20	0,20	0,20	0,30	0,10	0,10	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	5	4	6	2	2	3	4
PROFUND. RIO	0,4	0,4	0,4	0,4	0,3	0,4	0,2	0,3	0,4	0,4
VELOC. CORR.	2	3	3	3	3	3	2	2	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	2	1	2	1	1	1	1
TURB. AGUA	0	0	0	0	0	1	1	1	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. DETRIN.										
PESO CONC.										
GRANULOMET.	AB	AB		EF	DE	FG	AB	AC	AC	DE
TEXT. SEDIM.	811	172	172	25111	811	1711	16111	15211	6211	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE863	IAE864	IAE865	IAE866	IAE867	IAE868	IAE869	IAE870	IAE871	IAL872
NUM. CAMPO	T80091	T80092	T80092A	VA0001	VA0002	VA0003	VA0004	VA0005	VA0006	VA0007
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,5	5,7	5,5	5,5	5,3	5,7	5,5	5,5
METAL TOTAL										
ANALISE I				IF 300	IF 130		IF 175		IF 110	IF 80
COEF. LIVRE	R3A06	R3A09	L8J00	R4A11	R4A17	R4C17	R4C11	R4A10	R4A11	R4A11
PARAMETROS ANALITICOS										
CU-AA	40,000	65,000	28,000	50,000	18,000	8,000	29,000	7,000	40,000	55,000
PB-AA	14,000	20,000	15,000	20,000	24,000	9,000	27,000	-3,000	14,000	19,000
ZN-AA	75,000	120,000	60,000	95,000	95,000	35,000	120,000	20,000	100,000	140,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	24,000	35,000	14,000	22,000	12,000	7,000	12,000	4,000	19,000	25,000
NI-AA	40,000	50,000	23,000	30,000	17,000	10,000	27,000	6,000	30,000	40,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	7,000	8,000	4,000	10,000	10,000	6,000	7,000	6,000	10,000	6,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	3,500	5,100	3,500	7,600	3,100	1,600	3,200	1,200	4,500	7,200
MN-AA	1200,000	2500,000	1500,000	4800,000	980,000	330,000	1400,000	700,000	2100,000	4000,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE873	IAE874	IAE875	IAE876	IAE877	IAE878	IAE879	IAE880	IAE881	IAE882
NUM. CAMPO	VA0008	VA0009	VA0010	VA0011	VA0012	VA0013	VA0014	VA0015	VA0016	VA0017
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76	06/76
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 - LAT.	670800	673800	669650	665300	662150	668950	667900	670000	670450	670250
UTM - LONG.	07238200	07235100	07236850	07234600	07234800	07254600	07251700	07245900	07245400	07248250
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	Q	Q	P	P	S	Q	Q	P	S
ID. GEOLOG.	AS	AS	AS	AS	AS	BX	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	A	B	A	B	B	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	450	570	490	500	460	360	380	400	410	420
PROF. AMOST.	0,20	0,20	0,20	0,20	0,20	0,20	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	4	4	4	3	5	4	3	2	3	2
PROFUND. RIO	0,4	0,4	0,4	0,3	0,5	0,3	0,2	0,3	0,4	0,2
VELOC. CORR.	1	1	1	2	2	1	1	1	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	2	1	1	2	1
TURB. AGUA	1	1	1	1	2	1	1	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU AFREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	DE	AC	DE	DE	DE	AC	AB	DE	AC
TEXT. SEDIM.	811	811	811	811	622	811	1711	1711	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE873	IAE874	IAE875	IAE876	IAE877	IAE878	IAE879	IAE880	IAE881	IAE882
NUM. CAMPO	VA0008	VA0009	VA0010	VA0011	VA0012	VA0013	VA0014	VA0015	VA0016	VA0017
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,5	5,7	5,7	5,7	5,7	5,5	5,5	5,7	5,7
METAL TOTAL										
ANALISE 1	IF 190					IF 240		IF 170	IF 230	
CODIF. LIVRE	R4A11	R4A10	R4A11	R4A10	R4A10	R4C17	R4A17	R4A17	R4A17	R4C17
PARAMETROS ANALITICOS										
FE-S %						7,000				
MG-S %						0,700				
CA-S %						1,500				
TI-S %						0,700				
MN-S						700,000				
AG-S						NAO DET.				
AS-S						NAO DET.				
AU-S						NAO DET.				
B-S						15,000				
BA-S						2000,000				
BE-S						1,000				
BI-S						NAO DET.				
CO-S						10,000				
CR-S						150,000				
CU-S						10,000				
LA-S						70,000				
MO-S						NAO DET.				
NB-S						10,000				
NI-S						20,000				
PB-S						50,000				
SB-S						NAO DET.				
SC-S						5,000				
SN-S						NAO DET.				
SR-S						700,000				
V-S						100,000				
W-S						NAO DET.				
Y-S						10,000				
ZN-S						NAO DET.				
ZR-S						700,000				
CU-AA	14,000	65,000	11,000	12,000	25,000	7,000	8,000	6,000	18,000	7,000
PB-AA	13,000	18,000	9,000	5,000	8,000	8,000	9,000	8,000	6,000	6,000
ZN-AA	110,000	130,000	45,000	120,000	60,000	30,000	35,000	30,000	35,000	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	11,000	28,000	7,000	10,000	12,000	5,000	7,000	4,000	7,000	4,000
NI-AA	16,000	40,000	10,000	17,000	17,000	12,000	14,000	8,000	12,000	10,000
BI-AA										
CO-AA										
TE-AA										
AU-AA										
AS-CLL										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE873	IAE874	IAE875	IAE876	IAE877	IAE878	IAE879	IAE880	IAE881	IAE882
NUM. CAMPO	VA0008	VA0009	VA0010	VA0011	VA0012	VA0013	VA0014	VA0015	VA0016	VA0017
SB-CCL	6,000	6,000	7,000	6,000	10,000	4,000	4,000	4,000	7,000	4,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	5,000	7,800	2,500	5,400	4,200	1,800	2,300	1,500	2,300	2,200
MN-AA	500,000	4200,000	300,000	460,000	1100,000	420,000	440,000	210,000	360,000	250,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE883	IAE884	IAE885	IAE886	IAE887	IAE888	IAE889	IAE890	IAE891	IAE892
NUM. CAMPO	VA0018	VA0019	VA0020	VA0021	VA0022	VA0022A	VA0023	VA0024	VA0025	VA0026
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	3	3	3	3	3	3	3	3	3	3
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	06/76	06/76	06/76	06/76	06/76	06/76	07/76	07/76	07/76	07/76
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 - LAT.	668550	667850	667800	667850	672650	672500	675800	674850	674200	673550
UTM - LONG.	07243550	07241350	07246100	07246100	07248000	07248000	07255750	07254750	07256050	07257950
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	S	S	S	S	S	S	S	P
ID. GEOLOG.	AS	AS	BX	BX	BX	BX	BX	BX	BX	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	B	B	C	C	C	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	A
SIT. TOPOG.	B	C	C	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	440	490	430	430	340	340	270	280	250	280
PROF. AMOST.	0,20	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	2	3	3	1	2	1	3
PROFUND. RIO	0,4	0,3	0,3	0,2	0,3	0,3	0,2	0,3	0,1	0,3
VELOC. CORR.	1	3	3	1	1	1	1	1	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA	1	2	1	0	0	0	2	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	A	A	A	A	A	G	H	A	H
GRAU ARREC.										
VOL. ORIGIN.										
PESO COLC.										
GRANULOMET.	DE	AB	AC	AB	AC		AC	AC	AB	EF
TEXT. SEDIM.	1711	16111	811	811	811	811	7111	1711	1711	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE883	IAE884	IAE885	IAE886	IAE887	IAE888	IAE889	IAE890	IAE891	IAE892
NUM. CAMPO	VA0018	VA0019	VA0020	VA0021	VA0022	VA0022A	VA0023	VA0024	VA0025	VA0026
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1			IF 220	IF 200				IF 260	IF 310	
CODIF. LIVRE	R4A11	R4A10	R4C17	R4C17	R4C17	R4C17	R4C17	R4C17	R4C17	R4A17
PARAMETROS ANALITICOS										
					11,000	11,000				
					1,000	2,000				
CU-AA	5,000	21,000	26,000	9,000	10,000	9,000	15,000	26,000	45,000	30,000
PB-AA	-3,000	4,000	8,000	8,000	12,000	10,000	4,000	5,000	9,000	8,000
ZN-AA	22,000	30,000	50,000	40,000	40,000	40,000	40,000	55,000	65,000	40,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	-3,000	8,000	7,000	7,000	8,000	7,000	8,000	9,000	22,000	12,000
NI-AA	6,000	12,000	15,000	14,000	15,000	16,000	17,000	17,000	27,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	8,000	8,000	6,000	8,000	2,000	2,000	2,000	2,000	2,000	2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	1,500	2,200	2,100	1,800	1,900	2,000	5,300	3,200	2,800	2,000
MN-AA	330,000	760,000	380,000	560,000	430,000	390,000	360,000	580,000	1300,000	560,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE893	IAE894	IAE895	IAE896	IAE897	IAE898	IAE899	IAE900	IAE901	IAL902
NUM. CAMPO	VA0027	VA0028	VA0029	VA0030	VA0031	VA0032	VA0033	VA0034	VA0035	VA0036
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	669900	675400	674800	674200	674050	674150	673950	664500	664000	663700
UTM - LONG.	07256750	07251950	07250800	07249650	07244250	07241850	07250350	07252700	07253100	07251500
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFG.	P	S	Q	Q	Q	Q	Q	S	S	S
ID. GEOLOG.	AS	BX	AS	AS	AS	AS	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	D	D	D	D	D	D	D	D	D
TIPO VEGET.	C	C	C	A	C	C	A	C	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	320	310	320	360	360	370	320	285	320	340
PROF. AMOST.	0,20	0,20	0,20	0,20	0,10	0,10	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	3	3	2	2	2	2	3	5	4	5
PROFUND. RIO	0,3	0,4	0,3	0,3	0,2	0,2	0,4	0,4	0,4	0,3
VELOC. CORR.	1	3	2	2	2	1	2	3	2	2
NIVEL AGUA	2	3	3	3	3	3	3	3	3	3
AREA DRENAG.	1	2	2	1	1	1	1	1	2	1
TURB. AGUA	1	2	2	2	2	2	2	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	B	B	B	B	B	B	B	H	D
GRAU ARREC.										
VOL. DEPOSIT.										
PESO CONC.										
GRANULOMET.	AB	DE	DE	AB	AB	AB	AC	AB	AC	AC
TEXT. SEDIM.	811	1711	1711	811	14221	14221	811	811	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE893	IAE894	IAE895	IAE896	IAE897	IAE898	IAE899	IAE900	IAE901	IAE902
NUM. CAMPO	VA0027	VA0028	VA0029	VA0030	VA0031	VA0032	VA0033	VA0034	VA0035	VA0036
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,7	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,9
METAL TOTAL										
ANALISE 1	IF 130	IF 110	IF 110	IF 160	IF 130	IF 150	IF 220	IF 205	IF 320	
CODIF. LIVRE	R4A17 R4C17	R4A17	R4A17	R4A11	R4A11	R4A17	R4C17	R4C17	R4C17	
PARAMETROS ANALITICOS										
CU-AA	9,000	10,000	5,000	6,000	35,000	60,000	6,000	6,000	5,000	17,000
PB-AA	8,000	10,000	15,000	14,000	24,000	20,000	10,000	7,000	8,000	11,000
ZN-AA	35,000	45,000	30,000	30,000	85,000	100,000	30,000	30,000	35,000	45,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	6,000	6,000	3,000	4,000	12,000	22,000	4,000	5,000	4,000	9,000
NI-AA	10,000	10,000	12,000	10,000	24,000	35,000	12,000	14,000	9,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-COL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,100	2,500	2,600	2,100	3,900	5,600	2,100	1,900	2,300	2,100
MN-AA	740,000	440,000	440,000	600,000	2400,000	3500,000	370,000	300,000	400,000	420,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE903	IAE904	IAE905	IAE906	IAE907	IAE908	IAE909	IAE910	IAE911	IAE912
NUM. CAMPO	VA0037	VA0038	VA0039	VA0040	VA0041	VA0042	VA0043	VA0044	VA0045	VA0046
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	660200	660900	655050	654750	655000	654650	653400	654300	658500	658600
UTM - LONG.	07235700	07252150	07250150	07248400	07248450	07247750	07250050	07252700	07245200	07244500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	P	S	Q	S	Q	S	Q	Q	P	S
ID. GEOLOG.	AS	BX	AS	BX	AS	BX	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	B	B	B	B	B	B	B
TIPO VEGET.	A	A	C	A	A	A	C	A	A	C
SIT. TOPOG.	C	B	B	A	B	A	C	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	480	300	390	400	390	400	480	540	320	350
PROF. AMOST.	0,10	0,30	0,10	0,20	0,20	0,10	0,10	0,10	0,10	0,20
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	10	4	3	3	3	3	3	2	4
PROFUND. RIO	0,2	1,5	0,3	0,3	0,4	0,2	0,3	0,3	0,2	0,3
VELOC. CORR.	3	1	2	4	1	2	2	3	1	2
NIVEL AGUA	2	3	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	1	2	1	1	1	1	2
TURB. AGUA	2	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	B	M	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. COLUIN.										
PESO CONC.										
GRANULOMET.	AC		DE	DE	DE	AC	DE	AC	AB	AC
TEXT. SEDIM.	2422	1711	811	1711	811	811	811	811	1711	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE903	IAE904	IAE905	IAE906	IAE907	IAE908	IAE909	IAE910	IAE911	IAE912
NUM. CAMPO	VA0037	VA0038	VA0039	VA0040	VA0041	VA0042	VA0043	VA0044	VA0045	VA0046
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,7	5,5	5,5	5,7	5,5	5,5	5,5	7,0	5,7
METAL TOTAL										
ANALISE 1			IF 170	IF 150		IF 225			IF 300	
CODIF. LIVRE	R4A10	R4C17	R4A17	R4C17	R4A17	R4C17	R4C17	R4A10	R4A13	R4C17
PARAMETROS ANALITICOS										
CU-AA	50,000	8,000	21,000	14,000	17,000	9,000	7,000	8,000	75,000	24,000
PB-AA	13,000	10,000	10,000	13,000	9,000	8,000	17,000	24,000	17,000	7,000
ZN-AA	130,000	45,000	45,000	70,000	50,000	45,000	45,000	40,000	90,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	20,000	6,000	9,000	10,000	9,000	6,000	3,000	4,000	18,000	15,000
NI-AA	26,000	11,000	15,000	17,000	15,000	14,000	9,000	10,000	20,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	2,000	2,000	4,000	4,000	4,000	2,000	2,000	2,000	2,000	2,000
CXCU-CCL										
MET PES										
CD-CCL										
MO-CCL										
W-COL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	7,200	2,600	3,000	3,600	2,500	2,300	2,400	3,000	2,900	4,000
MN-AA	1200,000	300,000	720,000	520,000	660,000	340,000	310,000	400,000	2900,000	800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE913	IAE914	IAE915	IAE916	IAE917	IAE918	IAE919	IAE920	IAE921	IAE922
NUM. CAMPO	VA0047	VA0047A	VA0048	VA0049	VA0050	VA0051	VA0051A	VA0052	VA0053	VA0054
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	659100	659100	663600	661350	660300	660200	660000	656800	657000	660450
UTM - LONG.	07243800	07243600	07257000	07257400	07258750	07258500	07258550	07259200	07259350	07255750
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	S	S	S	S	S	S	S	S
ID. GEOLOG.	AS	AS	BX	BX	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	D	D	D	D	D	B	B	B
TIPO VEGET.	A	A	A	A	C	C	C	C	C	C
SIT. TOPOG.	A	A	B	B	A	B	B	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	370	370	350	370	490	480	480	560	570	540
PROF. AMOST.	0,10	0,10	0,30	0,20	0,10	0,30	0,30	0,20	0,20	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	9	7	2	7	7	4	2	2
PROFUND. RIO	0,2	0,2	0,5	0,3	0,2	0,5	0,5	0,4	0,2	0,2
VELOC. CORR.	1	1	2	2	2	1	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	1	2	2	2	1	1
TURB. AGUA	1	1	2	2	1	2	2	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	B	B	B	B	A	B	B	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB			EF	AC	EF		DE	AB	AC
TEXT. SEDIM.	1522	1522	811	811	7111	7111	7111	1711	7111	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE913	IAE914	IAE915	IAE916	IAE917	IAE918	IAE919	IAE920	IAE921	IAE922
NUM. CAMPO	VA0047	VA0047A	VA0048	VA0049	VA0050	VA0051	VA0051A	VA0052	VA0053	VA0054
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE I IF	230									
CODIF. LIVRE	R4A17	L8J00	R4C21	R4C16	R4C16	R4C16	R4C16	R4C16	R4C16	R4C16
PARAMETROS ANALITICOS										
						12,000	12,000			
						1,000	2,000			
CU-AA	35,000	30,000	6,000	8,000	3,000	7,000	10,000	7,000	13,000	10,000
PB-AA	8,000	15,000	8,000	8,000	5,000	10,000	10,000	9,000	12,000	17,000
ZN-AA	45,000	65,000	28,000	35,000	30,000	35,000	40,000	45,000	40,000	65,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	15,000	13,000	5,000	6,000	6,000	8,000	8,000	7,000	9,000	10,000
NI-AA	19,000	22,000	11,000	13,000	17,000	15,000	16,000	11,000	14,000	11,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	3,100	3,500	3,000	1,800	6,300	2,800	1,900	1,800	2,200	2,100
MN-AA	1600,000	1500,000	300,000	390,000	280,000	380,000	460,000	420,000	740,000	670,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE923	IAE924	IAE925	IAE926	IAE927	IAE928	IAE929	IAE930	IAE931	IAE932
NUM. CAMPO	VA0055	VA0056	VA0057M	VA0058	VA0059	VA0060	VA0061	VA0062	VA0063	VA0064
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76	07/76
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 - LAT.	658600	658900	656250	652950	653600	654250	654200	659950	662500	662100
UTM - LONG.	07243300	07243150	07243450	07241950	07238400	07240300	07236500	07237650	07238800	07236800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	Q	S	S	S	S	S	Q	N	N
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	C	A	A	A	A	A	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	360	360	400	360	370	365	440	480	400	460
PROF. AMOST.	0,10	0,20	0,10	0,20	0,20	0,20	0,20	0,20	0,20	0,10
FORMA IDEAL										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETR.										
LARGURA RIO	2	2	1	4	2	2	4	1	3	2
PROFUND. RIO	0,1	0,2	0,1	0,3	0,2	0,3	0,4	0,2	0,2	0,2
VELOC. CORR.	1	2	1	1	1	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	2	1	1	2	1	1	1
TURB. AGUA	1	1	1	0	0	1	1	2	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	B	A	B
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AC		DE	AB	AC	AC	AB	AC	AC
TEXT. SEDIM.	1711	811	1711	811	811	1711	811	5221	1621	1562
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE923	IAE924	IAE925	IAE926	IAE927	IAE928	IAE929	IAE930	IAE931	IAE932
NUM. CAMPO	VA0055	VA0056	VA0057M	VA0058	VA0059	VA0060	VA0061	VA0062	VA0063	VA0064
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	5,7	5,7	5,7	5,7	5,7	5,9	5,9
METAL TOTAL										
ANALISE 1	IF 290	IF 200		IF 290	IF 310				IF 220	
CODIF. LIVRE	R4C17	R4A17	R4C17	R4C17	R4C17	R4C17	R4C17	R4A10	R4A10	R4A10
PARAMETROS ANALITICOS										
CU-AA	20,000	45,000	24,000	23,000	19,000	35,000	20,000	35,000	60,000	18,000
PB-AA	8,000	10,000	8,000	8,000	8,000	6,000	6,000	12,000	18,000	6,000
ZN-AA	55,000	55,000	55,000	55,000	60,000	75,000	70,000	90,000	90,000	120,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	8,000	24,000	12,000	8,000	13,000	16,000	12,000	19,000	28,000	14,000
NI-AA	18,000	27,000	18,000	17,000	22,000	24,000	20,000	24,000	26,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL										
SB-COL	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
FE-AA %	4,100	3,700	3,700	3,100	5,000	5,300	5,200	5,900	5,600	5,800
MN-AA	400,000	1100,000	440,000	340,000	490,000	500,000	540,000	920,000	1800,000	1300,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE933	IAE934	IAE935	IAE936	IAE937	IAE938	IAE939	IAE940	IAE941	IAE942
NUM. CAMPO	VA0065	VA0066	VA0066A	VA0067M	VA0068M	VA0069M	VA0070M	VA0071	VA0071A	VA0072M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	07/76	07/76	07/76	07/76	07/76	07/76	07/76	08/76	08/76	08/76
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 - LAT.	664000	662250	662250	665600	666750	669000	666750	674400	674400	673650
UTM - LONG.	07242600	07239250	07239250	07254000	07254850	07256050	07254550	07252100	07252100	07256250
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	P	Q	S	S	S	P	S	S	S
ID. GEOLOG.	AS	AS	AS	BX	BX	BX	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	D	D	D	D	E	E	D
TIPO VEGET.	C	C	C	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	440	450	450	280	280	270	280	280	280	245
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCOR.										
LARGURA RIO	1	1	1	1	2	1	1	2	2	1
PROFUND. RIO	0,2	0,2	0,2	0,1	0,2	0,1	0,2	0,3	0,3	0,1
VELOC. CORR.	2	1	1	1	1	1	1	2	2	1
NIVEL AGUA	2	2	2	2	3	2	3	3	3	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	1	1	1	1	1	1	2	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	B	G	G	A	A	A	A	G	G	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AB						AB		
TEXT. SEDIM.	622	622	622	16111	811	7111	811	16111	16111	7111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE933	IAE934	IAE935	IAE936	IAE937	IAE938	IAE939	IAE940	IAE941	IAL942
NUM. CAMPO	VA0065	VA0066	VA0066A	VA0067M	VA0068M	VA0069M	VA0070M	VA0071	VA0071A	VA0072M
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,7	5,5	5,7	5,9	5,9	5,9	5,5	5,5	5,9
METAL TOTAL										
CODIF. LIVRE	R4A11	R4A10	L8J00	R4C17	R4C17	R4C17	R4A17	R4C17	R4C17	R4C16
PARAMETROS ANALITICOS										
									46,000	
									2,000	
CU-AA	15,000	20,000	29,000	11,000	14,000	11,000	8,000	14,000	9,000	9,000
PB-AA	3,000	7,000	13,000	10,000	16,000	10,000	8,000	8,000	7,000	11,000
ZN-AA	30,000	40,000	65,000	40,000	45,000	55,000	35,000	50,000	45,000	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	10,000	11,000	12,000	8,000	11,000	9,000	8,000	11,000	10,000	8,000
NI-AA	12,000	14,000	22,000	15,000	16,000	15,000	13,000	16,000	17,000	11,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-CCL										
SB-CCL	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-CCL										
SE-CCL										
U-CCL										
FE-AA %	2,300	2,900	3,500	1,800	2,000	2,500	1,600	3,400	5,000	1,500
MN-AA	2200,000	2000,000	1500,000	760,000	1200,000	760,000	500,000	1000,000	530,000	410,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE943	IAE944	IAE945	IAE946	IAE947	IAE948	IAE949	IAE950	IAE951	IAL952
NUM. CAMPO	VA0073M	AG0106	AG0107	AG0108	AG0109	AG0110	AG0111	AG0111A	AG0112	AG0113
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRCCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
FASE CART.	3									
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	672800	704100	715300	710300	702300	707950	707200	707200	708050	709050
UTM - LONG.	07257900	07240850	07237200	07240600	07237750	07239950	07242800	07242800	07243600	07245300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMCST.	S	S	S	S	S	S	B	S	S	B
TIPO AMCST.	B	B	B	B	B	B	B	B	B	B
FONTE AMCST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRC.	S	N	N	Q	Q	Q	Q	Q	Q	Q
ID. GECLCG.	BX	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. CCLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	C	C	C	C	C	C	C	C	D
TIPO VEGET.	A	C	C	C	C	C	C	C	C	C
SIT. TCPCG.	A	B	A	B	B	B	B	B	A	B
SIT. AMCST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	240	750	820	790	780	780	600	600	600	550
PROF. AMCST.	0,20	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCCP.										
LARGURA RIO	1	3	2	1	3	1	12	12	2	8
PROFUND. RIO	0,2	0,2	0,2	0,2	0,3	0,2	0,3	0,3	0,2	0,4
VELOC. CCRR.	1	4	3	2	3	2	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	1	1	1	1	1	1	3	3	2	3
TURB. AGUA	1	1	1	1	0	0	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	G	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. CRIGIN.							14			14
PESO CONC.							48			24
GRANULOMET.		AB	AB	AB	AC	AB	AE		DE	AF
TEXT. SECIM.	7111	1711	15211	14221	14221	14221	1621	1621	14221	1711
COR SED./SL.										
MORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE943	IAE944	IAE945	IAE946	IAE947	IAE948	IAE949	IAE950	IAE951	IAE952
NUM. CAMPO	VA0073M	AG0106	AG0107	AG0108	AG0109	AG0110	AG0111	AG0111A	AG0112	AG0113
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,3	5,3	5,9	5,3	5,3	5,5	5,5	5,3	5,3
METAL TOTAL										
ANALISE 1		IF	36		IF	38				
CODIF. LIVRE	R4C16	R1A10	R1A05	R1A00	R1A11	R1A11	R1A11	R1A11	R1A11	R1A23
PARAMETROS ANALITICOS										
FE-S %							20,000			20,000
MG-S %							0,150			0,100
CA-S %							0,050			0,050
TI-S %							+1,000			+1,000
MN-S							3000,000			2000,000
AG-S							NAO DET.			NAO DET.
AS-S							NAO DET.			NAO DET.
AU-S							NAO DET.			NAO DET.
B-S							150,000			100,000
BA-S							150,000			70,000
BE-S							NAO DET.			NAO DET.
BI-S							NAO DET.			NAO DET.
CD-S							NAO DET.			NAO DET.
CO-S							50,000			50,000
CR-S							500,000			700,000
CU-S							30,000			30,000
LA-S							30,000			50,000
MO-S							NAO DET.			NAO DET.
NB-S							10,000			10,000
NI-S							15,000			20,000
PB-S							50,000			20,000
SB-S							NAO DET.			NAO DET.
SC-S							20,000			20,000
SN-S							NAO DET.			NAO DET.
SP-S							NAO DET.			NAO DET.
V-S							100,000			100,000
W-S							NAO DET.			NAO DET.
Y-S							50,000			70,000
ZN-S							INTERFER.			INTERFER.
ZR-S							1000,000			1000,000
CU-AA	12,000	35,000	13,000	65,000	27,000	60,000	21,000	30,000	40,000	14,000
PB-AA	7,000	9,000	6,000	11,000	20,000	16,000	23,000	11,000	17,000	15,000
ZN-AA	35,000	80,000	50,000	110,000	70,000	85,000	35,000	60,000	100,000	29,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	10,000	22,000	9,000	30,000	10,000	23,000	17,000	16,000	14,000	1.,000
NI-AA	12,000	35,000	13,000	45,000	20,000	45,000	17,000	25,000	35,000	21,000
BI-AA										
CD-AA										
TE-AA										
AU-AA							NAO DET.			NAO DET.
AS-CCL										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE943	IAE944	IAE945	IAE946	IAE947	IAE948	IAE949	IAE950	IAE951	IAL952
NUM. CAMPO	VA0073M	AG0106	AG0107	AG0108	AG0109	AG0110	AG0111	AG0111A	AG0112	AG0113
SB-CCL	2,000									
CXCU-CCL										
MET PES										
CO-CCL										
MO-CCL										
W-CCL										
P-COL										
SE-CCL										
U-COL										
FE-AA %	1,900	4,300	1,900	6,300	5,200	6,400		3,900	4,400	
MN-AA	560,000	880,000	600,000	1900,000	1300,000	2300,000		1100,000	1800,000	
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE953	IAE954	IAE955	IAE956	IAE957	IAE958	IAE959	IAE960	IAE961	IAE962
NUM. CAMPO	AG0114	AG0115	AG0116	AG0117	AG0118	AG0118A	AG0119	AG0120	AG0121	AG0122
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	706700	709200	709550	708100	707900	707750	716800	717150	715950	717250
UTM - LONG.	07246950	07249550	07249800	07247900	07247800	07247650	07252300	07252450	07259000	07253100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	N	O	N	O	N	M	Q	Q	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. CCLFT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	C	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	B	A	A	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	600	430	450	470	460	460	350	350	200	320
PROF. AMOST.	0,15	0,15	0,10	0,15	0,15	0,15	0,20	0,15	0,15	0,15
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	3	9	1	9	3	3	3	7	1	3
PROFUND. RIO	0,3	0,5	0,2	0,2	0,2	0,2	0,2	0,2	0,1	0,1
VELOC. CORR.	3	2	3	2	3	3	3	3	2	3
NIVEL AGUA	3	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	4	1	4	2	2	2	3	1	1
TURB. AGUA	1	1	1	1	1	1	0	1	1	1
POS. COLETA	C	D	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. DETRIN.		10		14						
PESO CONC.		43		BB						
GRANULOMET.	AC	AF	AB	AE	DE		DE	FG	AB	AC
TEXT. SEDIM.	181	14221	4231	1621	1711	1711	721	1621	5221	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE953	IAE954	IAE955	IAE956	IAE957	IAE958	IAE959	IAE960	IAE961	IAE962
NUM. CAMPO	AG0114	AG0115	AG0116	AG0117	AG0118	AG0118A	AG0119	AG0120	AG0121	AG0122
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,7	5,3	5,3	5,5	5,3	5,5	5,5
METAL TOTAL										
ANALISE I							IF 130			
CODIF. LIVRE	R1A05	R1A05	R1A05	R1A01	R1A01	R1A01	R1A05	R1A05	R1A05	R1A05
PARAMETROS ANALITICOS										
FE-S %		20,000		15,000			15,000	10,000		10,000
MG-S %		0,300		0,100			1,000	0,700		0,700
CA-S %		0,100		0,070			1,500	0,700		0,200
TI-S %		+1,000		+1,000			+1,000	+1,000		+1,000
MN-S		3000,000		2000,000			3000,000	3000,000		3000,000
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		100,000		200,000			70,000	150,000		150,000
BA-S		70,000		50,000			700,000	300,000		500,000
BE-S		NAO DET.		NAO DET.			-1,000	-1,000		1,500
BI-S		NAO DET.		NAO DET.			NAO DET.	NAO DET.		NAO DET.
CD-S		NAO DET.		NAO DET.			NAO DET.	NAO DET.		NAO DET.
CO-S		50,000		30,000			50,000	50,000		30,000
CR-S		700,000		300,000			700,000	300,000		100,000
CU-S		20,000		20,000			70,000	150,000		70,000
LA-S		70,000		70,000			50,000	50,000		150,000
MO-S		NAO DET.		NAO DET.			NAO DET.	NAO DET.		NAO DET.
NB-S		10,000		20,000			20,000	20,000		15,000
NI-S		20,000		20,000			70,000	70,000		50,000
PB-S		10,000		15,000			15,000	15,000		30,000
SB-S		NAO DET.		NAO DET.			NAO DET.	NAO DET.		NAO DET.
SC-S		30,000		15,000			15,000	20,000		15,000
SN-S		NAO DET.		NAO DET.			NAO DET.	NAO DET.		NAO DET.
SR-S		NAO DET.		NAO DET.			200,000	100,000		-100,000
V-S		100,000		100,000			500,000	300,000		150,000
W-S		NAO DET.		NAO DET.			NAO DET.	NAO DET.		NAO DET.
Y-S		150,000		70,000			20,000	20,000		50,000
ZN-S		INTERFER.		INTERFER.			INTERFER.	INTERFER.		INTERFER.
ZR-S		+1000,000		+1000,000			300,000	200,000		150,000
					4,000	4,000				
					1,000	2,000				
CU-AA	40,000	12,000	50,000	13,000	35,000	35,000	35,000	100,000	22,000	45,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE953	IAE954	IAE955	IAE956	IAE957	IAE958	IAE959	IAE960	IAE961	IAE962
NUM. CAMPO	AG0114	AG0115	AG0116	AG0117	AG0118	AG0118A	AG0119	AG0120	AG0121	AG0122
PB-AA	6,000	8,000	8,000	6,000	4,000	5,000	12,000	10,000	4,000	14,000
ZN-AA	65,000	25,000	35,000	30,000	50,000	50,000	75,000	100,000	28,000	110,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA	24,000	10,000	13,000	15,000	18,000	21,000	29,000	29,000	6,000	20,000
NI-AA	45,000	15,000	22,000	16,000	35,000	40,000	50,000	50,000	14,000	40,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		NAO DET.		NAO DET.						
FE-AA %	4,000		2,900		3,100	3,400	4,500	4,500	2,100	4,200
MN-AA	680,000		1100,000		500,000	540,000	1600,000	1400,000	880,000	1500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE963	IAE964	IAE965	IAE966	IAE967	IAE968	IAE969	IAE970	IAE971	IAE972
NUM. CAMPO	AG0123	AG0124	AG0125	AG0126	AG0127	AG0128	AG0129	AG0130	AG0130A	AG0131M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AH
FASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
FASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	719400	717550	717850	717500	717750	719000	719750	712300	712300	721900
UTM - LONG.	07252000	07250400	07250500	07246400	07246500	07249000	07248550	07250750	07250750	07268700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	Q	Q	Q	Q	Q	Q	Q	Q	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	C
TIPO VEGET.	C	A	C	C	C	C	C	C	C	A
SIT. TOPOG.	C	A	B	A	B	B	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	480	400	390	520	480	420	440	470	470	120
PROF. AMOST.	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	2	2	7	1	6	9	2	2	2	1
PROFUND. RIO	0,2	0,2	0,3	0,2	0,2	0,3	0,2	0,2	0,2	0,1
VELOC. CORR.	3	3	3	3	3	2	3	3	3	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	3	1	2	2	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AB	AC	AB	EF	EF	AC	AC		
TEXT. SEDIM.	622	622	622	.4321	2422	1432	1432	532	532	7111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE963	IAE964	IAE965	IAE966	IAE967	IAE968	IAE969	IAE970	IAE971	IAE972
NUM. CAMPO	AG0123	AG0124	AG0125	AG0126	AG0127	AG0128	AG0129	AG0130	AG0130A	AG0131M
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,7	5,5	5,3	5,3	5,3	5,3	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1										IF 405
CODIF. LIVRE	R1A05	R1A12	R1A05	R1A11	R1A11	R1A11	R1A11	R1A05	L8J00	R1C17
PARAMETROS ANALITICOS										
				15,000	15,000					
				1,000	2,000					
CU-AA	45,000	80,000	60,000	150,000	170,000	90,000	140,000	21,000	30,000	13,000
PB-AA	14,000	18,000	10,000	7,000	10,000	11,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	100,000	95,000	90,000	120,000	100,000	95,000	110,000	35,000	60,000	50,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	20,000	45,000	24,000	50,000	45,000	35,000	55,000	INTERFER.	INTERFER.	INTERFER.
NI-AA	35,000	95,000	40,000	65,000	50,000	50,000	55,000	19,000	22,000	14,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	4,300	5,800	4,400	6,200	7,100	5,100	6,800	2,400	3,700	1,800
MN-AA	1500,000	1400,000	1700,000	1700,000	2400,000	1800,000	3100,000	1600,000	1600,000	880,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE973	IAE974	IAE975	IAE976	IAE977	IAE978	IAE979	IAE980	IAE981	IAE982
NUM. CAMPO	AG0132M	AG0133	AG0134	AG0134A	AG0135	AG0136	AG0136A	AG0137	AG0137A	AG0138M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AD	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	724500	719600	711000	711000	722700	721700	721700	720700	720700	711900
UTM - LONG.	07266900	07263200	07265600	07265450	07247900	07271500	07271500	07272500	07272300	07270100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	B	S	B	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	N	N	Q	Q	S	S	S	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	B	D	D	D	D	D
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	A	C	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	180	160	140	140	720	160	160	140	140	160
PROF. AMOST.	0,10	0,15	0,15	0,15	0,15	0,20	0,20	0,20	0,20	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTICOS										
LARGURA RIO	1	2	1	1	2	10	10	7	7	2
PROFUND. RIO	0,1	0,2	0,2	0,2	0,1	0,4	0,4	0,5	0,5	0,3
VELOC. CORR.	2	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	2	2	2	2	1
TURB. AGUA	1	1	1	1	1	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	C	C	C	C	C
GRAU ARRED.										
VOL. ORIGIN.						14		14		
PESO CONC.						50		124		
GRANULOMET.		AC	AB	AB		AG		AD		
TEXT. SEDIM.	14221	1711	12241	12241	5221	181	181	721	721	1621
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE973	IAE974	IAE975	IAE976	IAE977	IAE978	IAE979	IAE980	IAE981	IAE982
NUM. CAMPO	AG0132M	AG0133	AG0134	AG0134A	AG0135	AG0136	AG0136A	AG0137	AG0137A	AG0138M
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,5	6,0	5,5	5,5	5,5	5,5	5,3
METAL TOTAL										
ANALISE I	IF 120		IF 420			IF 170		IF 190		IF 240
CODIF. LIVRE	R1A11	R1A05	R1A11	R1A11	R1A00	R1C17	R1C17	R1C17	R1C17	R1C16
PARAMETROS ANALITICOS										
FE-S %					7,000	20,000		+20,000		
MG-S %					0,700	0,500		0,500		
CA-S %					1,000	1,000		1,000		
TI-S %					1,000	+1,000		1,000		
MN-S					2000,000	3000,000		1000,000		
AG-S					NAO DET.	NAO DET.		NAO DET.		
AS-S					NAO DET.	NAO DET.		NAO DET.		
AU-S					NAO DET.	NAO DET.		NAO DET.		
B-S					70,000	100,000		NAO DET.		
PA-S					200,000	200,000		70,000		
BE-S					1,000	1,500		NAO DET.		
BI-S					NAO DET.	NAO DET.		NAO DET.		
CD-S					NAO DET.	NAO DET.		NAO DET.		
CO-S					70,000	70,000		50,000		
CR-S					300,000	1000,000		1500,000		
CU-S					100,000	20,000		7,000		
LA-S					30,000	100,000		70,000		
MO-S					NAO DET.	NAO DET.		NAO DET.		
NB-S					20,000	20,000		10,000		
NI-S					70,000	30,000		50,000		
PB-S					10,000	20,000		-10,000		
SB-S					NAO DET.	NAO DET.		NAO DET.		
SC-S					30,000	20,000		15,000		
SN-S					NAO DET.	NAO DET.		NAO DET.		
SR-S					-100,000	200,000		100,000		
V-S					200,000	150,000		500,000		
W-S					NAO DET.	NAO DET.		NAO DET.		
Y-S					30,000	30,000		30,000		
ZN-S					-200,000	INTERFER.		INTERFER.		
ZR-S					300,000	300,000		+1000,000		
			5,000	5,000						
			1,000	2,000						
CU-AA	35,000	23,000	50,000	55,000	75,000	8,000	8,000	6,000	7,000	5,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE973	IAE974	IAE975	IAE976	IAE977	IAE978	IAE979	IAE980	IAE981	IAE982
NUM. CAMPO	AG0132M	AG0133	AG0134	AG0134A	AG0135	AG0136	AG0136A	AG0137	AG0137A	AG0138M
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	65,000	40,000	60,000	65,000	110,000	23,000	30,000	28,000	30,000	30,000
AG-AA	INTERFER.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	60,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	28,000	15,000	35,000	50,000	45,000	12,000	11,000	22,000	12,000	8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA						NAO DET.		NAO DET.		
FE-AA %	3,600	2,000	3,300	4,000	5,400		2,500		4,600	1,900
MN-AA	1200,000	760,000	980,000	1100,000	1500,000		320,000		280,000	320,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE983	IAE984	IAE985	IAE986	IAE987	IAE988	IAE989	IAE990	IAE991	IAE992
NUM. CAMPO	AG0139	AG0139A	AG0140M	AG0141M	AG0142	AG0143	AG0144	AG0144A	AG0145	AG0146
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AM	AM	AM	AM	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	714850	714850	704800	706100	723750	723600	723650	723650	723900	722000
UTM - LONG.	07278000	07278000	07267800	07266150	07253050	07252850	07255500	07255500	07256950	07254000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	Q	P	Q	Q	N	N	N	N
ID. FECIOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	C	C	A	A	C	C
SIT. TOPOG.	B	B	A	A	A	B	B	B	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	200	200	200	200	480	440	400	400	360	620
PROF. AMOST.	0,15	0,15	0,10	0,10	0,15	0,15	0,15	0,15	0,15	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	15	15	1	1	2	6	11	11	3	2
PROFUND. RIO	0,4	0,4	0,1	0,1	0,3	0,3	0,3	0,3	0,3	0,3
VELOC. CORR.	4	4	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	1	1	2	3	3	1	1
TURB. AGUA	2	2	1	1	1	1	1	1	0	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	A	A	A	A	A	A	A	D
GRAU ARREC.										
VOL. ORIGIN.	14						14			
PESO CONC.	65						5			
GRANULOMET.	AE				AC	EF	AE		AC	AB
TEXT. SEDIM.	1711	1711	4231	13231	622	523	1711	1711	2611	2511
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE983	IAE984	IAE985	IAE986	IAE987	IAE988	IAE989	IAE990	IAE991	IAE992
NUM. CAMPO	AG0139	AG0139A	AG0140M	AG0141M	AG0142	AG0143	AG0144	AG0144A	AG0145	AG0146
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,3
METAL TOTAL										
ANALISE I	IF 130			IF 220						
COCIF. LIVRE	R1C16	R1C16	R1A11	R1A11	R1A21	R1A21	R1A11	R1A11	R1A11	R1A11
PARAMETROS ANALITICOS										
FE-S %	15,000						+20,000			
MG-S %	0,020						0,150			
CA-S %	0,050						INTERFER.			
TI-S %	+1,000						+1,000			
MN-S	700,000						2000,000			
AG-S	NAO DET.						NAO DET.			
AS-S	NAO DET.						NAO DET.			
AU-S	NAO DET.						NAO DET.			
B-S	50,000						-10,000			
BA-S	-20,000						50,000			
BE-S	NAO DET.						NAO DET.			
BI-S	NAO DET.						NAO DET.			
CO-S	NAO DET.						NAO DET.			
CR-S	20,000						100,000			
CU-S	150,000						3000,000			
LA-S	10,000						30,000			
MO-S	20,000						200,000			
NB-S	NAO DET.						NAO DET.			
NI-S	10,000						15,000			
PB-S	20,000						70,000			
SB-S	30,000						-10,000			
SC-S	NAO DET.						NAO DET.			
SN-S	-5,000						15,000			
SR-S	NAO DET.						NAO DET.			
V-S	NAO DET.						NAO DET.			
W-S	300,000						200,000			
Y-S	NAO DET.						NAO DET.			
ZN-S	10,000						100,000			
ZR-S	NAO DET.						INTERFER.			
CU-AA	500,000						100,000			
PB-AA	17,000	20,000	27,000	28,000	30,000	40,000	40,000	70,000	14,000	95,000
ZN-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
AG-AA	40,000	60,000	60,000	75,000	120,000	80,000	50,000	100,000	55,000	100,000
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
BI-AA	25,000	17,000	27,000	30,000	30,000	30,000	35,000	45,000	18,000	55,000
CO-AA										
TI-AA										
AU-AA	4,000						NAO DET.			
FE-AA %		2,400	2,500	3,500	4,000	3,200		5,100	1,900	5,210

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE983	IAE984	IAE985	IAE986	IAE987	IAE988	IAE989	IAE990	IAE991	IAE992
NUM. CAMPO	AG0139	AG0139A	AG0140M	AG0141M	AG0142	AG0143	AG0144	AG0144A	AG0145	AG0146
MN-AA		440,000	4300,000	2100,000	840,000	1100,000		2000,000	860,000	3500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE993	IAE994	IAE995	IAE996	IAE997	IAE998	IAE999	IAF001	IAF002	IAF003
NUM. CAMPO	AG0147	AG0148	AG0149	AG0150	AG0151	AG0151A	AG0152	AG0153	AG0154	AG0154A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AD	AD	AD
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V3	SG22X8V3	SG22X8V3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	714650	714000	712800	716400	708900	708900	707100	709400	709350	709350
UTM - LONG.	07285500	07286800	07285400	07287700	07280000	07280000	07278200	07252700	07253000	07253000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	S	S	B	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	P	S	S	S	P	N	N	N
ID. GEOLOG.	AS	AS	AS	BX	BX	BX	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	C	C	C	B	B	B
TIPO VEGET.	C	C	A	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	A	B	B	B	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	640	680	680	810	600	600	560	320	320	320
PROF. AMOST.	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREO.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	1	2	3	7	7	1	11	3	3
PROFUND. RIO	0,2	0,2	0,4	0,3	0,3	0,3	0,2	0,3	0,3	0,3
VELOC. CORR.	3	3	2	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	2	2	2	1	4	1	1
TURB. AGUA	0	1	1	1	1	1	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. ORIGIN.					14			14	14	
PESO CONC.					49			40	77	
GRANULOMET.	AC	AB	AC	DE	AD		AB	AF	AD	
TEXT. SEDIM.	721	4231	4231	1621	1711	1711	6211	1522	15121	15121
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE993	IAE994	IAE995	IAE996	IAE997	IAE998	IAE999	IAF001	IAF002	IAF003
NUM. CAMPO	AG0147	AG0148	AG0149	AG0150	AG0151	AG0151A	AG0152	AG0153	AG0154	AG015+A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	5,9	6,2	5,7	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 160		IF 300	IF 190						
CODIF. LIVRE	R1A00	R1A10	R1A10	R1C17	R1C17	R1C17	R1A00	R1A04	R1A12	R1A12
PARAMETROS ANALITICOS										
FE-S %					+20,000			+20,000	+20,000	
MG-S %					0,070			0,500	0,500	
CA-S %					0,050			INTERFER.	INTERFER.	
TI-S %					+1,000			+1,000	+1,000	
MN-S					2000,000			3000,000	700,000	
AG-S					NAO DET.			NAO DET.	NAO DET.	
AS-S					NAO DET.			NAO DET.	NAO DET.	
AU-S					NAO DET.			NAO DET.	NAO DET.	
B-S					70,000			150,000	200,000	
BA-S					50,000			100,000	50,000	
BE-S					-1,000			NAO DET.	-1,000	
BI-S					NAO DET.			NAO DET.	NAO DET.	
CD-S					NAO DET.			NAO DET.	NAO DET.	
CO-S					30,000			70,000	70,000	
CR-S					700,000			1000,000	1000,000	
CU-S					15,000			20,000	15,000	
LA-S					70,000			50,000	30,000	
MO-S					NAO DET.			NAO DET.	NAO DET.	
NB-S					20,000			10,000	-10,000	
NI-S					20,000			50,000	20,000	
PB-S					70,000			10,000	-10,000	
SB-S					NAO DET.			NAO DET.	NAO DET.	
SC-S					10,000			30,000	30,000	
SN-S					20,000			NAO DET.	NAO DET.	
SR-S					NAO DET.			NAO DET.	NAO DET.	
V-S					200,000			200,000	200,000	
W-S					NAO DET.			NAO DET.	NAO DET.	
Y-S					70,000			100,000	30,000	
ZN-S					INTERFER.			INTERFER.	INTERFER.	
ZR-S					300,000			+3000,000	100,000	
CU-AA	18,000	30,000	7,000	35,000	7,000	11,000	8,000	10,000	9,000	25,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	100,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	60,000	40,000	90,000	22,000	45,000	50,000	45,000	14,000	47,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	20,000	23,000	11,000	22,000	14,000	15,000	11,000	15,000	8,000	22,000
BI-AA										
CD-AA										
TE-AA										
AU-AA					NAO DET.			NAO DET.	NAO DET.	
FE-AA %	5,000	2,900	1,700	3,000		3,000	2,100			1,900

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAE993	IAE994	IAE995	IAE996	IAE997	IAE998	IAE999	IAF001	IAF002	IAF003
NUM. CAMPO	AG0147	AG0148	AG0149	AG0150	AG0151	AG0151A	AG0152	AG0153	AG0154	AG0154A
MN-AA	720,000	2200,000	1400,000	1200,000		820,000	940,000			320,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF004	IAF005	IAF006	IAF007	IAF008	IAF009	IAF010	IAF011	IAF012	IAF013
NUM. CAMPO	AG0155	AG0156	AG0157	AG0158	AG0159	AG0160	AG0161	AG0162	AG0162A	AG0163
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	707900	708950	725900	725600	727000	726100	723200	723600	723600	724000
UTM - LONG.	07253050	07251300	07243750	07242050	07239700	07238950	07241600	07241700	07241700	07242300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	B	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	N	N	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	D	D	D	D	D	D	D	D
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	A	B	B	A	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	520	360	680	710	720	760	760	760	760	760
PROF. AMOST.	0,10	0,10	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15
FORMA IGARA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	14	3	2	14	3	3	3
PROFUND. RIO	0,3	0,2	0,4	0,5	0,3	0,2	0,4	0,2	0,2	0,2
VELOC. CORR.	3	3	3	3	3	3	2	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	4	2	1	4	1	1	1
TURB. AGUA	0	0	1	7	1	1	2	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	C	A	A	C	A	A	A
GRAU ARRED.										
VOL. ORIGIN.				14			14			
PESO CONC.				44			47			
GRANULOMET.	AB	AC	AC	AF	DE	AB	AF	AB		AB
TEXT. SEDIM.	1522	15211	15211	1621	1711	811	1711	181	181	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF004	IAF005	IAF006	IAF007	IAF008	IAF009	IAF010	IAF011	IAF012	IAF013
NUM. CAMPO	AG0155	AG0156	AG0157	AG0158	AG0159	AG0160	AG0161	AG0162	AG0162A	AG0163
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,3	5,5	5,3	5,5	5,5	5,3	5,5	5,5
METAL TOTAL										
ANALISE 1			IF 028		IF 30					
CODIF. LIVRE	R1A05	R1A00	R1A23	R1A00	R1A05	R1A00	R1A00	R1A12	L8J00	R1A00
PARAMETROS ANALITICOS										
FE-S %		10,000		20,000			15,000			
MG-S %		2,000		0,100			0,070			
CA-S %		1,500		0,050			0,050			
TI-S %		+1,000		+1,000			+1,000			
MN-S		1500,000		3000,000			1000,000			
AG-S		NAO DET.		NAO DET.			NAO DET.			
AS-S		NAO DET.		NAO DET.			NAO DET.			
AU-S		NAO DET.		NAO DET.			NAO DET.			
B-S		500,000		150,000			150,000			
BA-S		1500,000		50,000			20,000			
BE-S		1,000		NAO DET.			NAO DET.			
BI-S		NAO DET.		NAO DET.			NAO DET.			
CD-S		NAO DET.		NAO DET.			NAO DET.			
CO-S		30,000		50,000			50,000			
CR-S		100,000		700,000			700,000			
CU-S		100,000		30,000			30,000			
LA-S		20,000		50,000			50,000			
MO-S		NAO DET.		NAO DET.			NAO DET.			
NB-S		10,000		20,000			20,000			
NI-S		30,000		15,000			7,000			
PB-S		50,000		50,000			30,000			
SB-S		NAO DET.		NAO DET.			NAO DET.			
SC-S		15,000		20,000			20,000			
SN-S		NAO DET.		10,000			70,000			
SR-S		-100,000		NAO DET.			NAO DET.			
V-S		200,000		50,000			50,000			
W-S		NAO DET.		NAO DET.			NAO DET.			
Y-S		15,000		70,000			70,000			
ZN-S		INTERFER.		INTERFER.			INTERFER.			
ZR-S		150,000		+1000,000			+1000,000			
										16,000
										1,000
CU-AA	22,000	75,000	18,000	6,000	20,000	23,000	5,000	21,000	26,000	21,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF004	IAF005	IAF006	IAF007	IAF008	IAF009	IAF010	IAF011	IAF012	IAF013
NUM. CAMPO	AG0155	AG0156	AG0157	AG0158	AG0159	AG0160	AG0161	AG0162	AG0162A	AG0163
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	55,000	50,000	70,000	26,000	55,000	55,000	25,000	40,000	55,000	65,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	50,000	25,000	18,000	12,000	35,000	40,000	5,000	15,000	19,000	15,000
BI-AA										
CD-AA										
TE-AA										
AU-AA				NAO DET.			NAO DET.			
FE-AA %	2,500	2,200	2,400		2,300	2,600		1,900	2,900	2,100
MN-AA	560,000	840,000	460,000		560,000	600,000		1100,000	1400,000	460,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF014	IAF015	IAF016	IAF017	IAF018	IAF019	IAF020	IAF021	IAF022	IAF023
NUM. CAMPO	AG0163A	FA0082M	FA0083M	FA0084	FA0085M	FA0086M	FA0087	FA0088M	FA0089	FA0090
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV3	SG22XBV4	SG22XBV4	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	724000	747000	745100	745150	746050	747900	746100	746200	747600	731150
UTM - LONG.	07242300	07246100	07243900	07268800	07266750	07264750	07265400	07265400	07264350	07241700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA EFC.	D	M	N	Q	N	N	N	N	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	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	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	760	150	200	150	160	150	160	160	150	520
PROF. AMOST.	0,15	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	2	2	3	3	2	4	2	5	15
PROFUND. RIO	0,2	0,2	0,3	0,2	0,2	0,2	0,3	0,2	0,4	0,4
VELOC. CORR.	3	2	2	2	2	2	2	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	2	4
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.										14
PESO CONC.										10
GRANULOMET.				AB			AB		DE	FA
TEXT. SEDIM.	721	1711	1522	1711	811	1711	1711	2611	811	2511
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF014	IAF015	IAF016	IAF017	IAF018	IAF019	IAF020	IAF021	IAF022	IAF023
NUM. CAMPO	AG0163A	FA0082M	FA0083M	FA0084	FA0085M	FA0086M	FA0087	FA0088M	FA0089	FA0090
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1				IF 096		IF 092				
CODIF. LIVRE	R1A00	R2B01	R2A04	R2A11	R2A04	R2A04	R2A04	R2A04	R2A04	R2A04
PARAMETROS ANALITICOS										
FE-S %										20,000
MG-S %										0,050
CA-S %										-0,050
TI-S %										+1,000
MN-S										1500,000
AG-S										NAO DET.
AS-S										NAO DET.
AU-S										NAO DET.
B-S										70,000
BA-S										30,000
BE-S										NAO DET.
BI-S										NAO DET.
CD-S										NAO DET.
CO-S										50,000
CR-S										1000,000
CU-S										30,000
LA-S										50,000
MO-S										NAO DET.
NB-S										20,000
NI-S										20,000
PB-S										15,000
SB-S										NAO DET.
SC-S										10,000
SN-S										NAO DET.
SR-S										NAO DET.
V-S										50,000
W-S										NAO DET.
Y-S										30,000
ZN-S										INTERFER.
ZR-S										1000,000
	16,000									
	2,000									
CU-AA	19,000	14,000	28,000	19,000	25,000	21,000	23,000	17,000	40,000	9,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF014	IAF015	IAF016	IAF017	IAF018	IAF019	IAF020	IAF021	IAF022	IAF023
NUM. CAMPO	AG0163A	FA0082M	FA0063M	FA0084	FA0085M	FA0086M	FA0087	FA0088M	FA0089	FA0090
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	40,000	60,000	75,000	90,000	55,000	100,000	70,000	60,000	35,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	NAO DET.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	13,000	10,000	23,000	18,000	25,000	17,000	23,000	19,000	24,000	19,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										NAO DET.
FE-AA %	2,000	1,500	2,400	2,100	2,500	2,500	2,600	2,000	3,000	
MN-AA	420,000	380,000	780,000	400,000	760,000	380,000	800,000	460,000	820,000	
CXZN -AA										
CXPB -AA										

S E A G — PROJETO - VALE DO RIBEIRA — CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF024	IAF025	IAF026	IAF027	IAF028	IAF029	IAF030	IAF031	IAF032	IAF033
NUM. CAMPO	FA0091	FA0092	FA0093	FA0094	FA0095	FA0096	FA0097	FA0098	FA0099	FA0100
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AD	AD	AD	AH	AH
BASE CART.	SG22XBV4	SG22XBV4	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	731100	731300	744300	744800	744700	721300	721200	714300	725400	724600
UTM - LONG.	07241350	07242350	07279300	07280800	07282300	07246500	07245600	07249500	07263500	07262200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	B	B	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	Q	Q	Q	Q	Q	Q	N	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	E	D	D	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	B	B	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	530	510	70	70	70	750	780	620	110	150
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO	5	8	15	15	15	3	3	5	10	4
PROFUND. RIO	0,3	0,3	0,4	0,4	0,4	0,3	0,3	0,3	0,4	0,3
VELOC. CORR.	2	2	2	3	3	3	3	3	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	4	4	4	1	1	1	4	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PES. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. CRIGIN.			14	14	14				14	
PESO CONC.			15	52	11				7	
GRANULOMET.	AB	DE	AF	FA	AF	AB	AB	AC	AF	AC
TEXT. SEDIM.	811	1711	2611	811	811.	1711	2611	811	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF024	IAF025	IAF026	IAF027	IAF028	IAF029	IAF030	IAF031	IAF032	IAF033
NUM. CAMPO	FA0091	FA0092	FA0093	FA0094	FA0095	FA0096	FA0097	FA0098	FA0099	FA0100
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,5	5,5	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1			IF 250							
CODIF. LIVRE	R2B04	R2A04	R2A21	R2A11	R2A11	R2A11	R2A04	R2A04	R2A04	R2A04
PARAMETROS ANALITICOS										
FE-S %			+20,000	20,000	+20,000				+20,000	
MG-S %			0,070	0,050	0,100				0,050	
CA-S %			-0,050	-0,050	-0,050				0,050	
TI-S %			+1,000	+1,000	+1,000				+1,000	
MN-S			2000,000	2000,000	2000,000				2000,000	
AG-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
AS-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
AU-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
B-S			50,000	-10,000	50,000				30,000	
BA-S			50,000	30,000	50,000				100,000	
BE-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
BI-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
CD-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
CO-S			70,000	50,000	70,000				50,000	
CR-S			700,000	300,000	700,000				1000,000	
CU-S			20,000	10,000	15,000				20,000	
LA-S			50,000	30,000	50,000				50,000	
MO-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
NB-S			-10,000	15,000	10,000				15,000	
NI-S			50,000	20,000	50,000				30,000	
PB-S			30,000	30,000	50,000				15,000	
SB-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
SC-S			30,000	20,000	30,000				10,000	
SN-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
SR-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
V-S			200,000	200,000	300,000				100,000	
W-S			NAO DET.	NAO DET.	NAO DET.				NAO DET.	
Y-S			100,000	100,000	70,000				20,000	
ZN-S			INTERFER.	INTERFER.	INTERFER.				INTERFER.	
ZR-S			100,000	200,000	200,000				50,000	
CU-AA	30,000	24,000	28,000	10,000	20,000	27,000	40,000	35,000	17,000	30,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	95,000	110,000	50,000	40,000	65,000	95,000	170,000	90,000	35,000	90,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	45,000	24,000	18,000	14,000	21,000	29,000	45,000	27,000	30,000	28,000
BI-AA										
CO-AA										
TI-AA										
AU-AA			2,000	8,500	1,500				NAO DET.	
FE-AA %	3,300	2,600				2,900	3,200	3,400		3,500

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF024	IAF025	IAF026	IAF027	IAF028	IAF029	IAF030	IAF031	IAF032	IAF033
NUM. CAMPO	FA0091	FA0092	FA0093	FA0094	FA0095	FA0096	FA0097	FA0098	FA0099	FA0100
MN-AA	780,000	520,000				940,000	1000,000	1600,000		600,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF034	IAF035	IAF036	IAF037	IAF038	IAF039	IAF040	IAF041	IAF042	IAF043
NUM. CAMPO	FA0101	FA0102	FA0103	FA0104	FA0105	FA0106	FA0107	FA0107A	FA0108	FA0109
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AD	AD	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV3	SG22XBV3	SG22XBV4	SG22XBV4	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	724700	725500	725000	724400	728400	729300	704400	704400	704600	705300
UTM - LONG.	07262000	07262600	07260250	07260000	07258900	07257950	07278200	07278200	07278200	07277100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	B	S	S	B	S	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	N	N	N	N	S	S	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	A	B	B	B	B	B	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	150	160	190	200	510	560	400	400	390	510
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCORR.										
LARGURA RIO	12	3	4	10	7	5	12	12	2	7
PROFUND. RIO	0,4	0,3	0,3	0,4	0,3	0,2	0,3	0,3	0,2	0,4
VELOC. CORR.	3	3	3	2	2	2	3	3	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	4	1	2	3	1	1	2	2	1	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. ORIGIN.	14			14			14			14
PESO CONC.	9			31			15			12
GRANULOMET.	AF	AB	DE	AE	AC	AC	AD		AB	AE
TEXT. SEDIM.	2611	1711	2611	3511	2611	811	811	811	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF034	IAF035	IAF036	IAF037	IAF038	IAF039	IAF040	IAF041	IAF042	IAF043
NUM. CAMPO	FA0101	FA0102	FA0103	FA0104	FA0105	FA0106	FA0107	FA0107A	FA0108	FA0109
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,5
METAL TOTAL									IF 240	
ANALISE 1										
CODIF. LIVRE	R2A04	R2A04	R2A13	R2A13	R2A04	R2A04	R2C17	R2C17	R2C17	R2C17
PARAMETROS ANALITICOS										
FE-S %	+20,000			+20,000			+20,000			+20,000
MG-S %	0,100			0,070			0,700			0,100
CA-S %	0,100			0,050			1,500			1,500
TI-S %	+1,000			+1,000			1,000			0,700
MN-S	5000,000			2000,000			3000,000			700,000
AG-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
AS-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
AU-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
B-S	10,000			50,000			70,000			50,000
BA-S	50,000			30,000			200,000			50,000
BE-S	NAO DET.			NAO DET.			NAO DET.			-1,000
BI-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
CD-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
CO-S	100,000			50,000			30,000			50,000
CR-S	3000,000			1500,000			1000,000			500,000
CU-S	30,000			20,000			10,000			10,000
LA-S	70,000			700,000			200,000			150,000
MO-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
NB-S	10,000			20,000			15,000			15,000
NI-S	50,000			30,000			30,000			20,000
PB-S	15,000			15,000			30,000			70,000
SB-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
SC-S	20,000			10,000			30,000			30,000
SN-S	NAO DET.			NAO DET.			NAO DET.			20,000
SR-S	NAO DET.			NAO DET.			500,000			500,000
V-S	100,000			70,000			200,000			150,000
W-S	NAO DET.			NAO DET.			NAO DET.			NAO DET.
Y-S	70,000			50,000			50,000			30,000
ZN-S	INTERFER.			INTERFER.			-200,000			NAO DET.
ZR-S	20,000			30,000			+1000,000			1000,000
CU-AA	19,000	45,000	45,000	18,000	45,000	30,000	5,000	7,000	10,000	11,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	120,000	80,000	40,000	75,000	80,000	20,000	40,000	50,000	16,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	28,000	40,000	30,000	28,000	30,000	27,000	10,000	9,000	11,000	10,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.			NAO DET.			NAO DET.			NAO DET.
FE-AA %		3,900	3,100		3,600	2,800		1,700	3,000	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF034	IAF035	IAF036	IAF037	IAF038	IAF039	IAF040	IAF041	IAF042	IAF043
NUM. CAMPO	FA0101	FA0102	FA0103	FA0104	FA0105	FA0106	FA0107	FA0107A	FA0108	FA0109
MN-AA		880,000	1200,000		1100,000	1000,000		680,000	1200,000	
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF044	IAF045	IAF046	IAF047	IAF048	IAF049	IAF050	IAF051	IAF052	IAF053
NUM. CAMPO	FA0110	FA0111	FA0112	FA0113	FA0114	FA0114A	FA0115	FA0116	FA0117	FA0118
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AD	AD	AD
BASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBIV1	SG22XBIV1	SG22XBIV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	711100	709000	711600	711400	720100	720100	722300	663800	661900	662300
UTM - LONG.	07269600	07287700	07288000	07288000	07284100	07284100	07285000	07262350	07263800	07264300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	B	B	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	B	S	S	Q	S	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	A	A	B	B	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	L
ALTITUDE	150	700	710	710	750	750	830	470	550	540
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	7	4	4	3	3	3	3	12	12	4
PROFUND. RIO	0,2	0,3	0,3	0,3	0,3	0,3	0,3	0,5	0,5	0,3
VELOC. CORR.	3	3	2	2	3	3	2	3	1	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	2	1	2	2	2	4	4	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	D
GRAU ARRED.										
VOL. ORICIN.								14	14	14
PESO CONC.								409	11	84
GRANULOMET.	DE	AC	DE	AB	DE		DE	AG	AG	AG
TEXT. SEDIM.	811	811	811	1711	622	622	433	1711	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DE PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF044	IAF045	IAF046	IAF047	IAF048	IAF049	IAF050	IAF051	IAF052	IAF053
NUM. CAMPO	FA0110	FA0111	FA0112	FA0113	FA0114	FA0114A	FA0115	FA0116	FA0117	FA0118
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,5	5,3	5,3	5,5	5,3	5,7	5,7	5,7
METAL TOTAL										
ANALISE 1					IF 110					
CODIF. LIVRE	R2C17	R2C17	R2C00	R2C00	R2C16	L8J00	R2A00	R2C17	R2A17	R2C17
PARAMETROS ANALITICOS										
FE-S %								+20,000	15,000	+20,000
MG-S %								0,100	0,150	0,100
CA-S %								0,050	0,070	0,100
TI-S %								+1,000	+1,000	+1,000
MN-S								1000,000	1000,000	1000,000
AG-S								NAO DET.	NAO DET.	NAO DET.
AS-S								NAO DET.	NAO DET.	NAO DET.
AU-S								NAO DET.	NAO DET.	NAO DET.
B-S								NAO DET.	70,000	NAO DET.
BA-S								50,000	50,000	70,000
BE-S								NAO DET.	NAO DET.	NAO DET.
BI-S								NAO DET.	NAO DET.	NAO DET.
CD-S								NAO DET.	NAO DET.	NAO DET.
CO-S								70,000	70,000	70,000
CR-S								700,000	700,000	1000,000
CU-S								-5,000	5,000	-5,000
LA-S								20,000	30,000	100,000
MO-S								NAO DET.	NAO DET.	NAO DET.
NB-S								15,000	20,000	15,000
NI-S								70,000	30,000	50,000
PB-S								-10,000	15,000	15,000
SR-S								NAO DET.	NAO DET.	NAO DET.
SC-S								20,000	50,000	30,000
SN-S								NAO DET.	NAO DET.	NAO DET.
SR-S								NAO DET.	NAO DET.	100,000
V-S								300,000	200,000	300,000
W-S								NAO DET.	NAO DET.	NAO DET.
Y-S								20,000	50,000	70,000
ZN-S								INTERFER.	INTERFER.	INTERFER.
ZR-S								500,000	+1000,000	+1000,000
CU-AA	4,000	13,000	14,000	10,000	65,000	28,000	27,000	3,000	-3,000	3,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	30,000	55,000	30,000	45,000	85,000	60,000	40,000	40,000	20,000	27,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	15,000	10,000	12,000	11,000	30,000	21,000	17,000	20,000	10,000	22,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,300	2,200	2,500	1,900	5,100	3,300	2,400	NAO DET.	NAO DET.	NAO DET.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF044	IAF045	IAF046	IAF047	IAF048	IAF049	IAF050	IAF051	IAF052	IAF053
NUM. CAMPO	FA0110	FA0111	FA0112	FA0113	FA0114	FA0114A	FA0115	FA0116	FA0117	FA0118
MN-AA	260,000	880,000	1100,000	760,000	1800,000	1500,000	480,000			
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF054	IAF055	IAF056	IAF057	IAF058	IAF059	IAF060	IAF061	IAF062	IAF063
NUM. CAMPO	FA0119	FA0120	FA0121	FA0121A	FA0122	FA0122A	FA0123	FA0123A	FA0124	FA0125
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	659000	666000	659500	659500	656700	656700	657350	657350	653100	655050
UTM - LONG.	07265600	07261900	07265000	07265000	07270600	07270600	07270500	07270500	07273000	07273500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	B	B	S	B	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	P	Q
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	B	B	B	B	A	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	540	430	550	550	710	710	710	710	750	750
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUR.										
LARGURA RIO	10	15	10	10	7	7	3	3	5	4
PROFUND. RIO	1,0	0,5	0,5	0,5	0,4	0,4	0,2	0,2	0,6	0,2
VELOC. CORR.	2	3	3	3	3	3	2	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	4	4	4	3	3	1	1	3	2
TURB. AGUA	1	0	0	0	0	0	0	0	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.	14	14	14		14				14	
PESO CONC.	12	1411	300		484				29	
GRANULOMET.	AE	AG	AG		AE		AB		AE	DE
TEXT. SEDIM.	1711	1711	2611	1711	2611	2611	1711	1711	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF054	IAF055	IAF056	IAF057	IAF058	IAF059	IAF060	IAF061	IAF062	IAF063
NUM. CAMPO	FA0119	FA0120	FA0121	FA0121A	FA0122	FA0122A	FA0123	FA0123A	FA0124	FA0125
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,9	5,9	6,5	6,5	5,3	5,3	5,9	5,9
METAL TOTAL										
ANALISE 1	IF 98									
CODIF. LIVRE	R2C17	R2C17	R2C17	R2C17	R2C17	R2C17	R2C17	R2C17	R2A00	R2A11
PARAMETROS ANALITICOS										
FE-S %	+20,000	+20,000	+20,000		+20,000				+20,000	
MG-S %	0,200	0,100	0,200		0,070				0,500	
CA-S %	0,150	0,050	-0,050		0,050				0,050	
TI-S %	+1,000	+1,000	+1,000		+1,000				+1,000	
MN-S	1500,000	1000,000	1000,000		1000,000				2000,000	
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	-10,000	NAO DET.	NAO DET.		NAO DET.				20,000	
BA-S	70,000	50,000	50,000		30,000				20,000	
BE-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
BI-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
CD-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
CO-S	70,000	70,000	300,000		70,000				INTERFER.	
CR-S	1500,000	700,000	1500,000		700,000				300,000	
CU-S	-5,000	-5,000	-5,000		-5,000				5,000	
LA-S	50,000	30,000	INTERFER.		30,000				NAO DET.	
MO-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
NB-S	20,000	10,000	15,000		50,000				20,000	
NI-S	INTERFER.	INTERFER.	INTERFER.		INTERFER.				INTERFER.	
PB-S	30,000	-10,000	NAO DET.		-10,000				10,000	
SB-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
SC-S	50,000	30,000	70,000		20,000				50,000	
SN-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				INTERFER.	
SR-S	100,000	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
V-S	500,000	500,000	700,000		700,000				500,000	
W-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
Y-S	50,000	20,000	50,000		15,000				30,000	
ZN-S	INTERFER.	INTERFER.	INTERFER.		INTERFER.				INTERFER.	
ZR-S	300,000	500,000	70,000		100,000				100,000	
							36,000	36,000		
							1,000	2,000		
CU-AA	3,000	3,000	3,000	6,000	4,000	6,000	14,000	12,000	-3,000	10,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF054	IAF055	IAF056	IAF057	IAF058	IAF059	IAF060	IAF061	IAF062	IAF063
NUM. CAMPO	FA0119	FA0120	FA0121	FA0121A	FA0122	FA0122A	FA0123	FA0123A	FA0124	FA0125
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	23,000	35,000	40,000	35,000	24,000	30,000	80,000	70,000	30,000	50,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	13,000	24,000	15,000	11,000	21,000	14,000	27,000	24,000	5,000	12,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.	NAO DET.	NAO DET.		NAO DET.				NAO DET.	
FE-AA %				2,200		7,400	4,300	3,900		1,500
MN-AA				280,000		240,000	1400,000	1200,000		660,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF064	IAF065	IAF066	IAF067	IAF068	IAF069	IAF070	IAF071	IAF072	IAF073
NUM. CAMPO	FA0126	FA0127	FA0127A	FA0128	FA0129	TB0093	TB0094	TB0095	TB0096	TB0097
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
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.	1	1	1	1	1	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	669300	668900	668900	669100	670250	698200	699100	696800	696400	695000
UTM - LONG.	07264600	07265150	07265150	07265200	07264650	07246100	07247000	07241600	07261200	07251600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	S	B	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	S	S	S	S	S	Q	N	N	Q	Q
ID. GEOLOG.	BX	BX	BX	BX	BX	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	A
SIT. TOPOG.	A	B	B	A	B	B	A	A	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	470	470	470	470	470	550	520	740	540	700
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,20	0,20	0,10	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA PIC	4	6	6	4	8	10	4	1	2	2
PROFUND. PIC	0,3	0,5	0,5	0,4	0,5	1,0	0,5	0,2	0,3	0,4
VELOC. CORR.	3	3	3	1	3	3	2	1	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	1	2	1	1	1	1	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	B	D	D	D	D	A	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.		14			14	14				
PESO CONC.		60			10	91				
GRANULOMET.	AC	AD		AC	AD	AF	AC	AB	AB	DE
TEXT. SEDIM.	811	1711	1711	1711	811	1621	172	1621	1711	1621
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF064	IAF065	IAF066	IAF067	IAF068	IAF069	IAF070	IAF071	IAF072	IAF073
NUM. CAMPO	FA0126	FA0127	FA0127A	FA0128	FA0129	TB0093	TB0094	TB0095	TB0096	TB0097
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,7	5,5	5,5	5,5	5,3
METAL TOTAL										
ANALISE 1	IF 155	IF 160						IF 30		
CODIF. LIVRE	R2C17	R2C17	R2C17	R2C00	R2C17	R3A23	R3A02	R3A12	R3A12	R3A11
PARAMETROS ANALITICOS										
FE-S %		+20,000			+20,000	20,000				
MG-S %		0,050			0,030	0,300				
CA-S %		0,070			0,150	0,200				
TI-S %		+1,000			1,000	+1,000				
MN-S		2000,000			1000,000	5000,000				
AG-S		NAO DET.			NAO DET.	NAO DET.				
AS-S		NAO DET.			NAO DET.	NAO DET.				
AU-S		NAO DET.			NAO DET.	NAO DET.				
B-S		NAO DET.			NAO DET.	300,000				
BA-S		100,000			100,000	150,000				
BE-S		NAO DET.			NAO DET.	NAO DET.				
BI-S		NAO DET.			NAO DET.	NAO DET.				
CD-S		NAO DET.			NAO DET.	NAO DET.				
CO-S		50,000			50,000	50,000				
CR-S		1000,000			500,000	100,000				
CU-S		-5,000			-5,000	20,000				
LA-S		30,000			30,000	100,000				
MO-S		NAO DET.			NAO DET.	NAO DET.				
NB-S		20,000			15,000	30,000				
NI-S		INTERFER.			INTERFER.	10,000				
PB-S		-10,000			-10,000	15,000				
SB-S		NAO DET.			NAO DET.	NAO DET.				
SC-S		10,000			5,000	20,000				
SN-S		INTERFER.			INTERFER.	INTERFER.				
SR-S		NAO DET.			100,000	NAO DET.				
V-S		1000,000			700,000	200,000				
W-S		NAO DET.			NAO DET.	NAO DET.				
Y-S		20,000			10,000	70,000				
ZN-S		INTERFER.			INTERFER.	INTERFER.				
ZR-S		+1000,000			+1000,000	+1000,000				
CU-AA	4,000	4,000	8,000	4,000	3,000	15,000	28,000	19,000	25,000	30,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	50,000	65,000	40,000	45,000	40,000	55,000	20,000	55,000	90,000
AG-AA	INTERFER.		INTERFER.	INTERFER.			INTERFER.	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.		INTERFER.	INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	12,000		17,000	13,000			35,000	7,000	16,000	30,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		NAO DET.			NAO DET.	NAO DET.				
FE-AA %	2,700		3,100	4,400			2,800	1,100	2,800	3,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF064	IAF065	IAF066	IAF067	IAF068	IAF069	IAF070	IAF071	IAF072	IAF073
NUM. CAMPO	FA0126	FA0127	FA0127A	FA0128	FA0129	TB0093	TB0094	TB0095	TB0096	TB0097
MN-AA	380,000		640,000	340,000			500,000	450,000	840,000	530,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF074	IAF075	IAF076	IAF077	IAF078	IAF079	IAF080	IAF081	IAF082	IAF083
NUM. CAMPO	TB0098	TB0099	TB0100	TB0101	TB0102	TB0103	TB0103A	TB0104	TB0105	TB0106
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	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	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	09/76	09/76
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 - LAT.	695000	687200	687500	687700	688500	689900	689900	694900	694000	693500
UTM - LONG.	07252500	07254200	07255600	07255700	07254900	07254900	07254900	07252500	07243200	07258200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA FOG.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. CELEG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	B	B
TIPO VEGET.	C	B	B	B	C	C	C	C	C	C
SIT. TOPOG.	B	A	B	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	700	500	400	400	540	700	700	700	720	480
PROF. AMOST.	0,20	0,10	0,20	0,20	0,20	0,20	0,20	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	1	7	6	2	2	2	2	2	1
PROFUND. RIO	0,4	0,3	1,0	0,1	0,3	0,3	0,3	0,4	0,3	0,2
VELOC. CORR.	2	2	3	3	2	2	2	0	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	2	2	2	2	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.										
VOL. CRIGIN.										
PESO COLC.										
GRANULOMET.	EF	AB	EF	EF	AB	FG		AC	AB	AB
TEXT. SED1V.	1711	15121	811	721	1711	1711	721	523	523	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF074	IAF075	IAF076	IAF077	IAF078	IAF079	IAF080	IAF081	IAF082	IAF083
NUM. CAMPO	TB0098	TB0099	TB0100	TB0101	TB0102	TB0103	TB0103A	TB0104	TB0105	TB0106
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CODIF. LIVRE	R3A11	R3A12	R3A12	R3A11	R3A11	R3A10	R3A10	R3A11	R3A11	R3A12
PARAMETROS ANALITICOS										
						42,000	42,000			
						1,000	2,000			
CU-AA	24,000	22,000	40,000	35,000	28,000	50,000	50,000	11,000	40,000	35,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	65,000	55,000	70,000	75,000	90,000	80,000	22,000	90,000	100,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	14,000	21,000	24,000	26,000	23,000	35,000	30,000	10,000	28,000	30,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,400	2,300	3,400	3,200	3,300	4,400	4,000	1,400	5,400	3,300
MN-AA	810,000	1100,000	860,000	1800,000	940,000	1100,000	1000,000	290,000	1500,000	600,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF084	IAF085	IAF086	IAF087	IAF088	IAF089	IAF090	IAF091	IAF092	IAF093
NUM. CAMPO	TB0107	TB0108	TB0109	TB0110	TB0111	TB0112	TB0113	TB0114	TB0114A	TB0115
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	4	4	4	4	4	4	4	4	4	4
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	695500	698500	691600	691100	689100	691800	695800	693700	693700	694600
UTM - LONG.	07243800	07239400	07256600	07254100	07255400	07252400	07254100	07248700	07248900	07255400
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	N	Q	Q	P	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	B	B	A	C	B	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	660	780	580	580	500	680	680	760	760	600
PROF. AMOST.	0,10	0,10	0,10	0,20	0,10	0,10	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	2	2	3	2	1	5	4	4	2
PROFUND. RIO	0,3	0,2	0,3	0,3	0,2	0,3	0,4	0,4	0,4	0,2
VELOC. CORR.	3	2	2	2	2	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	2	1	1	1
TURB. AGUA	0	0	0	0	0	1	1	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	D	A	A	A
GRAU APREC.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.	DE	AC	AB	AC	AC	AB	EF	AC		AB
TEXT. SEDIM.	1711	1522	1621	1612	1711	2521	1621	1621	1711	1521
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF084	IAF085	IAF086	IAF087	IAF088	IAF089	IAF090	IAF091	IAF092	IAF093
NUM. CAMPO	TB0107	TB0108	TB0109	TB0110	TB0111	TB0112	TB0113	TB0114	TB0114A	TB0115
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R3A11	R3A12	R3A11	R3A11	R3A11	R3A11	R3A12	R3A12	R3A12	R3A11
PARAMETROS ANALITICOS										
FE-S %		10,000								
MG-S %		1,000								
CA-S %		0,300								
TI-S %		+1,000								
MN-S		1500,000								
AG-S		NAO DET.								
AS-S		NAO DET.								
AU-S		NAO DET.								
B-S		200,000								
BA-S		700,000								
BE-S		-1,000								
BI-S		NAO DET.								
CD-S		NAO DET.								
CO-S		20,000								
CR-S		150,000								
CU-S		20,000								
LA-S		50,000								
MO-S		NAO DET.								
NB-S		20,000								
NI-S		30,000								
PB-S		15,000								
SB-S		NAO DET.								
SC-S		10,000								
SN-S		NAO DET.								
SR-S		100,000								
V-S		200,000								
W-S		NAO DET.								
Y-S		50,000								
ZN-S		NAO DET.								
ZR-S		+1000,000								
								43,000	43,000	
								1,000	2,000	
CU-AA	45,000	11,000	35,000	40,000	30,000	20,000	22,000	20,000	29,000	25,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF084	IAF085	IAF086	IAF087	IAF088	IAF089	IAF090	IAF091	IAF092	IAF093
NUM. CAMPO	TB0107	TB0108	TB0109	TB0110	TB0111	TB0112	TB0113	TB0114	TB0114A	TB0115
ZN-AA	80,000	50,000	85,000	80,000	80,000	60,000	60,000	60,000	80,000	75,000
AG-AA	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	29,000	19,000	24,000	27,000	27,000	15,000	19,000	18,000	22,000	22,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	4,400	2,200	3,100	4,400	3,400	2,400	2,400	2,700	3,400	3,200
MN-AA	1400,000	660,000	1000,000	1100,000	880,000	960,000	960,000	680,000	1100,000	660,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF094	IAF095	IAF096	IAF097	IAF098	IAF099	IAF100	IAF101	IAF102	IAF103
NUM. CAMPO	TB0115A	TB0116	TB0117	TB0118	TB0119	TB0120	TB0121	TB0122	TB0123	TB0123A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AH	AH	AH	AH	AH	AH	AH	AD	AD
BASE CART.	SG22XBIV	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBIV	SG22XBIV
BASE CART.	4								4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	693700	744100	745000	745500	744900	748700	747700	746900	694300	694300
UTM - LONG.	07248700	07255000	07256500	07257100	07256000	07260200	07258800	07257900	07258200	07258200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	B	B	B	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	N	N	N	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	A	A	A	B	A	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	760	340	320	280	300	180	200	200	700	700
PROF. AMOST.	0,20	0,20	0,10	0,10	0,10	0,20	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	4	3	1	2	10	7	8	8	5	5
PROFUND. RIO	0,4	0,3	0,2	0,3	0,3	0,4	0,4	0,4	0,4	0,4
VELOC. CORR.	2	2	1	2	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	3	3	3	3	2	2
TURB. AGUA	1	0	0	0	0	0	0	0	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	D	D
GRAU ARREC.										
VOL. CRICIN.					15	15	15	15	15	
PESO CONC.					27	127	33	29	59	
GRANULOMET.		AC	AB	AB	AE	AE	AE	AE	AE	
TEXT. SEDIM.	1621	2611	15211	1711	2611	2521	2611	1522	1621	1521
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF094	IAF095	IAF096	IAF097	IAF098	IAF099	IAF100	IAF101	IAF102	IAF103
NUM. CAMPO	TB0115A	TB0116	TB0117	TB0118	TB0119	TB0120	TB0121	TB0122	TB0123	TB0123A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,3	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CODIF. LIVRE	L8J00	R3A11	R3A11	R3A12	R3A12	R3A11	R3A12	R3A11	R3A11	R3A11
PARAMETROS ANALITICOS										
FE-S %					+20,000	20,000	10,000	20,000	20,000	
MG-S %					0,200	0,150	0,300	0,200	0,200	
CA-S %					0,200	-0,050	0,200	0,100	0,100	
TI-S %					+1,000	+1,000	+1,000	+1,000	+1,000	
MN-S					3000,000	2000,000	2000,000	3000,000	5000,000	
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					-10,000	20,000	50,000	50,000	150,000	
BA-S					150,000	100,000	200,000	200,000	70,000	
BE-S					NAO DET.	NAO DET.	-1,000	NAO DET.	NAO DET.	
BI-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CD-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CO-S					50,000	30,000	20,000	50,000	70,000	
CR-S					200,000	150,000	70,000	150,000	1500,000	
CU-S					30,000	30,000	30,000	30,000	30,000	
LA-S					100,000	20,000	50,000	150,000	200,000	
MO-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
NB-S					15,000	20,000	20,000	20,000	15,000	
NI-S					20,000	30,000	20,000	30,000	20,000	
PB-S					15,000	20,000	15,000	10,000	10,000	
SB-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SC-S					15,000	-5,000	5,000	5,000	10,000	
SN-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SR-S					NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.	
V-S					200,000	200,000	100,000	150,000	150,000	
W-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
Y-S					70,000	30,000	20,000	100,000	100,000	
ZN-S					INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	
ZR-S					300,000	200,000	300,000	300,000	300,000	
CU-AA	29,000	30,000	28,000	29,000	20,000	14,000	19,000	20,000	19,000	27,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	55,000	95,000	100,000	120,000	75,000	60,000	65,000	75,000	40,000	60,000
AG-AA	INTERFER.	-0,500	-0,500	-0,500						-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.						INTERFER.
NI-AA	21,000	25,000	26,000	30,000						25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FE-AA %	3,300	3,700	3,600	4,300						4,700
MN-AA	1400,000	640,000	660,000	780,000						760,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF094	IAF095	IAF096	IAF097	IAF098	IAF099	IAF100	IAF101	IAF102	IAF103
NUM. CAMPO	TB0115A	TB0116	TB0117	TB0118	TB0119	TB0120	TB0121	TB0122	TB0123	TB0123A
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF104	IAF105	IAF106	IAF107	IAF108	IAF109	IAF110	IAF111	IAF112	IAF113
NUM. CAMPO	TB0124	TB0125	TB0126M	TB0127	TB0128	TB0129M	TB0130M	TB0131M	TB0132M	TB0133M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AM	AM
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBV1	SG22XBV1
BASE CART.	4	2	2	2	4	2	2	2		
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	694200	690300	689600	691200	691600	691500	688600	688200	708100	705700
UTM - LONG.	07257900	07264800	07265500	07263800	07261200	07263800	07266400	07267500	07263800	07265800
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	B	S	B	B	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	P	P	P	P	P	P	P	Q	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	B	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	700	260	220	260	300	520	220	200	240	260
PROF. AMOST.	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,10	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	6	1	7	5	2	1	1	1	1
PROFUND. RIO	0,3	0,4	0,1	0,3	0,3	0,2	0,2	0,1	0,1	0,1
VELOC. CORR.	2	3	1	3	3	3	1	1	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	3	1	3	3	1	1	1	1	1
TURB. AGUA	0	2	0	1	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	A	D	D	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.		15		15	15					
PESO CONC.		89		48	41					
GRANULOMET.	AC	AE		AE	AE					
TEXT. SEDIM.	2611	1521	622	631	1522	1711	1342	1342	1711	1512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF104 TB0124	IAF105 TB0125	IAF106 TB0126M	IAF107 TB0127	IAF108 TB0128	IAF109 TB0129M	IAF110 TB0130M	IAF111 TB0131M	IAF112 TB0132M	IAF113 TB0133M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,9	5,7	5,9	5,9	6,5	6,5	6,5	5,3	5,9
METAL TOTAL										
ANALISE 1						IF 180				
CODIF. LIVRE	R3A11	R3A13	R3A13	R3A12	R3A13	R3A13	R3A13	R3A13	R3A05	R3A06
PARAMETROS ANALITICOS										
FE-S %		20,000		20,000	20,000					
MG-S %		0,300		0,150	0,150					
CA-S %		0,100		0,050	0,050					
TI-S %		+1,000		+1,000	+1,000					
MN-S		3000,000		2000,000	2000,000					
AG-S		NAO DET.		NAO DET.	NAO DET.					
AS-S		NAO DET.		NAO DET.	NAO DET.					
AU-S		NAO DET.		NAO DET.	NAO DET.					
B-S		150,000		100,000	100,000					
BA-S		200,000		200,000	200,000					
BE-S		1,000		1,000	1,500					
BI-S		NAO DET.		NAO DET.	NAO DET.					
CD-S		NAO DET.		NAO DET.	NAO DET.					
CO-S		70,000		50,000	50,000					
CR-S		700,000		700,000	700,000					
CU-S		70,000		70,000	70,000					
LA-S		150,000		200,000	200,000					
MO-S		NAO DET.		NAO DET.	NAO DET.					
NB-S		15,000		20,000	15,000					
NI-S		100,000		70,000	70,000					
PB-S		70,000		50,000	50,000					
SB-S		NAO DET.		NAO DET.	NAO DET.					
SC-S		10,000		7,000	7,000					
SN-S		NAO DET.		NAO DET.	NAO DET.					
SR-S		NAO DET.		-100,000	-100,000					
V-S		300,000		100,000	70,000					
W-S		NAO DET.		NAO DET.	NAO DET.					
Y-S		100,000		150,000	200,000					
ZN-S		INTERFER.		INTERFER.	INTERFER.					
ZR-S		300,000		+1000,000	1000,000					
CU-AA	40,000	110,000	55,000	80,000	90,000	55,000	27,000	17,000	27,000	20,000
PB-AA	INTERFER.	100,000	200,000	55,000	70,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	95,000	170,000	55,000	110,000	140,000	50,000	50,000	45,000	50,000	50,000
AG-AA	-0,500		-0,500			INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500
CO-AA	INTERFER.		INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	20,000		22,000			24,000	22,000	17,000	25,000	23,000
BI-AA										
CO-AA										
FE-AA										
AU-AA		NAO DET.		NAO DET.	NAO DET.					
FE-AA %	4,300		2,900			2,700	2,500	2,500	3,600	3,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF104	IAF105	IAF106	IAF107	IAF108	IAF109	IAF110	IAF111	IAF112	IAF113
NUM. CAMPO	TB0124	TB0125	TB0126M	TB0127	TB0128	TB0129M	TB0130M	TB0131M	TB0132M	TB0133M
MN-AA	1100,000		1900,000			560,000	1900,000	1900,000	1800,000	520,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF114	IAF115	IAF116	IAF117	IAF118	IAF119	IAF120	IAF121	IAF122	IAF123
NUM. CAMPO	TB0134	TB0135	TB0136	TB0137	TB0138	TB0139	TB0139A	TB0140	TB0141	TB0141A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AH	AH	AH
BASE CART.	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV4	SG22XBV4	SG22XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	724400	724600	726850	722700	723050	722400	722300	742100	742000	742000
UTM - LONG.	07253900	07254000	07254650	07257450	07257700	07256500	07256200	07255500	07253300	07253300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	N	N	N	N	N	N	N	N	N	N
ID. COLETOR.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	C	A	A	B	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	380	400	500	360	320	420	420	320	360	360
PROF. AMOST.	0,20	0,20	0,10	0,20	0,20	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA PIC	4	6	4	4	11	3	3	4	10	10
PROFUND. PIC	0,3	0,3	0,4	0,3	0,4	0,3	0,3	0,2	0,3	0,3
VELOC. CORR.	2	3	3	3	3	3	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	2	2	3	1	1	1	2	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. DETRIT.					15				15	
PESO CONC.					14				20	
GRANULOMET.	DE	AC	DE	DE	AE	AC		AB	AD	
TEXT. SEDIM.	1711	523	1711	1621	1621	1522	2521	2512	2512	2512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF114	IAF115	IAF116	IAF117	IAF118	IAF119	IAF120	IAF121	IAF122	IAF123
NUM. CAMPO	TB0134	TB0135	TB0136	TB0137	TB0138	TB0139	TB0139A	TB0140	TB0141	TB0141A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,7	5,9	5,3	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CODIF. LIVRE	R3A11	R3A11	R3A11	R3A12	R3A05	R3A09	R3A09	R3A12	R3A12	R3A12
PARAMETROS ANALITICOS										
FE-S %					20,000				20,000	
MG-S %					0,100				0,100	
CA-S %					0,300				0,100	
TI-S %					+1,000				+1,000	
MN-S					3000,000				1500,000	
AG-S					NAO DET.				NAO DET.	
AS-S					NAO DET.				NAO DET.	
AU-S					NAO DET.				NAO DET.	
B-S					20,000				50,000	
BA-S					50,000				100,000	
BE-S					NAO DET.				NAO DET.	
BI-S					NAO DET.				NAO DET.	
CD-S					NAO DET.				NAO DET.	
CO-S					30,000				50,000	
CR-S					700,000				300,000	
CU-S					30,000				50,000	
LA-S					100,000				200,000	
MO-S					NAO DET.				NAO DET.	
NB-S					15,000				20,000	
NI-S					20,000				30,000	
PB-S					15,000				20,000	
SB-S					NAO DET.				NAO DET.	
SC-S					10,000				-5,000	
SN-S					NAO DET.				NAO DET.	
SR-S					NAO DET.				NAO DET.	
V-S					100,000				150,000	
W-S					NAO DET.				NAO DET.	
Y-S					30,000				100,000	
ZN-S					INTERFER.				INTERFER.	
ZR-S					50,000				+1000,000	
						44,000	44,000			
						1,000	2,000			
CU-AA	26,000	110,000	150,000	40,000	30,000	45,000	45,000	35,000	28,000	30,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFFR.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF114	IAF115	IAF116	IAF117	IAF118	IAF119	IAF120	IAF121	IAF122	IAF123
NUM. CAMPO	TB0134	TB0135	TB0136	TB0137	TB0138	TB0139	TB0139A	TB0140	TB0141	TB0141A
ZN-AA	110,000	90,000	95,000	60,000	55,000	75,000	75,000	140,000	85,000	110,000
AG-AA	-0,500	INTERFER.	INTERFER.	-0,500		-0,500	INTERFER.	-0,500		-0,500
CO-AA	INTERFER.	60,000	90,000	INTERFER.		INTERFER.	INTERFER.	INTERFER.		INTERFER.
NI-AA	28,000	55,000	55,000	26,000		28,000	29,000	29,000		45,000
BI-AA										
CD-AA										
TE-AA										
AU-AA					NAO DET.				NAO DET.	
FE-AA %	3,700	6,800	9,600	3,000		3,700	3,700	3,900		2,900
MN-AA	780,000	2200,000	2600,000	820,000		1100,000	1200,000	560,000		740,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF124	IAF125	IAF126	IAF127	IAF128	IAF129	IAF130	IAF131	IAF132	IAF133
NUM. CAMPO	T80142	T80143	T80144	T80145	T80146	T80147	T80148	T80149	T80150	T80151
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AD	AH
FASE CART.	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBII 4	SG22XBV1
FASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	741000	741100	740300	740100	737500	735700	743000	737600	692900	704000
UTM - LONG.	07252100	07252300	07251000	07250100	07252600	07251200	07254700	07249800	07258700	07269900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	O	N	N	N	N	N	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	A	A
TIPO VEGET.	C	B	B	B	B	B	B	B	B	A
SIT. TOPOG.	B	B	A	B	B	C	A	C	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	420	440	600	680	800	840	360	760	440	180
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,10
FORMA ONDA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA PIC	7	4	2	5	3	3	2	6	8	4
PROFUND. PIC	0,2	0,2	0,1	0,3	0,2	0,1	0,2	0,5	0,5	0,3
VELOC. CORR.	3	3	2	3	2	1	2	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	2	1	1	1	2	3	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.									15	15
PESO CONC.									23	40
GRANULOMET.	DE	DE	AB	DE	AC	AB	AB	AC	AE	AE
TEXT. SEDIM.	1711	2521	1621	2521	1621	532	2512	532	532	1522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF124 TB0142	IAF125 TB0143	IAF126 TB0144	IAF127 TB0145	IAF128 TB0146	IAF129 TB0147	IAF130 TB0148	IAF131 TB0149	IAF132 TB0150	IAF133 TB0151
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,7	5,9	5,3	5,9	5,9	5,3	5,3	5,3	5,7
METAL TOTAL / CODIF. LIVRE	R3A11	R3A12	R3B12	R3A12	R3A12	R3A11	R3A12	R3A04	R3A12	R3A12
PARAMETROS ANALITICOS										
FE-S %									15,000	20,000
MG-S %									0,100	0,500
CA-S %									0,100	0,500
TI-S %									+1,000	+1,000
MN-S									1500,000	3000,000
AG-S									NAO DET.	NAO DET.
AS-S									NAO DET.	NAO DET.
AU-S									NAO DET.	NAO DET.
B-S									200,000	100,000
BA-S									30,000	50,000
BE-S									NAO DET.	NAO DET.
BI-S									NAO DET.	NAO DET.
CO-S									NAO DET.	NAO DET.
CO-S									30,000	70,000
CR-S									1000,000	5000,000
CU-S									30,000	50,000
LA-S									100,000	100,000
MO-S									NAO DET.	NAO DET.
NB-S									20,000	10,000
NI-S									20,000	50,000
PB-S									70,000	100,000
SB-S									NAO DET.	NAO DET.
SC-S									5,000	15,000
SN-S									NAO DET.	NAO DET.
SR-S									NAO DET.	NAO DET.
V-S									100,000	300,000
W-S									NAO DET.	NAO DET.
Y-S									70,000	100,000
ZN-S									INTERFER.	INTERFER.
ZR-S									1000,000	1000,000
CU-AA	35,000	35,000	30,000	28,000	27,000	20,000	35,000	23,000	26,000	35,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	110,000	180,000
ZN-AA	120,000	95,000	230,000	120,000	70,000	75,000	130,000	40,000	60,000	85,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500		
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		
NI-AA	35,000	29,000	55,000	29,000	15,000	12,000	27,000	14,000		
BI-AA										
CO-AA										
TE-AA										
AU-AA									NAO DET.	0,100
FE-AA %	3,400	3,300	3,400	3,200	3,700	2,700	3,700	2,700		
MN-AA	760,000	800,000	1200,000	680,000	560,000	520,000	640,000	400,000		

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF124	IAF125	IAF126	IAF127	IAF128	IAF129	IAF130	IAF131	IAF132	IAF133
NUM. CAMPO	TB0142	TB0143	TB0144	TB0145	TB0146	TB0147	TB0148	TB0149	TB0150	TB0151
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF134	IAF135	IAF136	IAF137	IAF138	IAF139	IAF140	IAF141	IAF142	IAF143
NUM. CAMPO	TB0151A	TB0152	TB0153	TB0154	TB0155	VA0074M	VA0075M	VA0076M	VA0077M	VA0078M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AD	AD	AH	AH	AD	AD	AD	AD	AD
BASE CART.	SG22XBV1	SG22XBIV	SG22XBIV	SG22XBV2	SG22XBV2	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.		4	4			3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	704000	699600	698400	750200	751400	671300	671900	674800	676650	675630
UTM - LONG.	07269900	07248600	07247700	07281100	07282200	07256700	07258000	07256800	07258100	07257950
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	Q	N	Q	Q	Q	S	S	S	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	B	B	D	B	B	B	C
TIPO VEGET.	A	C	C	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	180	460	540	80	80	245	240	240	240	200
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	8	2	3	2	1	1	1	2	1
PROFUND. RIO	0,3	0,5	0,2	0,2	0,2	0,1	0,1	0,1	0,1	0,1
VELOC. CORR.	3	4	3	2	1	2	1	1	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	4	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	1	0	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. COLICIN.		15								
PESO CONC.		22								
GRANULOMET.		AF	AB	AB	AB					
TEXT. SEDIM.	1522	2421	1612	1621	163	16111	16111	16111	16111	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF134 TB0151A	IAF135 TB0152	IAF136 TB0153	IAF137 TB0154	IAF138 TB0155	IAF139 VA0074M	IAF140 VA0075M	IAF141 VA0076M	IAF142 VA0077M	IAF143 VA0078M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,5	5,5	5,3	5,7	5,5	5,7	5,7	5,7
METAL TOTAL										
ANALISE 1				IF 140	IF 175					
CODIF. LIVRE	R3A12	R3A09	R3A11	R3A22	R3A11	R4C17	R4C17	R4C17	R4C17	R4C17
PARAMETROS ANALITICOS										
FE-S %		15,000								
MG-S %		0,300								
CA-S %		0,700								
TI-S %		+1,000								
MN-S		3000,000								
AG-S		NAO DET.								
AS-S		NAO DET.								
AU-S		NAO DET.								
B-S		200,000								
BA-S		50,000								
BE-S		NAO DET.								
BI-S		NAO DET.								
CD-S		NAO DET.								
CO-S		30,000								
CR-S		200,000								
CU-S		7,000								
LA-S		100,000								
MO-S		NAO DET.								
NB-S		10,000								
NI-S		10,000								
PB-S		15,000								
SB-S		NAO DET.								
SC-S		15,000								
SN-S		NAO DET.								
SR-S		INTERFER.								
V-S		70,000								
W-S		NAO DET.								
Y-S		100,000								
ZN-S		INTERFER.								
ZR-S		+1000,000								
CU-AA	24,000	15,000	55,000	75,000	30,000	9,000	15,000	24,000	10,000	13,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	50,000	50,000	85,000	120,000	40,000	50,000	40,000	50,000	30,000	40,000
AG-AA	-0,500		INTERFER.	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500
CO-AA	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	23,000		45,000	40,000	14,000	16,000	15,000	22,000	13,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		0,100								
FE-AA %	2,500		4,800	4,800	2,500	2,200	2,100	2,000	1,600	1,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF134	IAF135	IAF136	IAF137	IAF138	IAF139	IAF140	IAF141	IAF142	IAF143
NUM. CAMPO	TB0151A	TB0152	TB0153	TB0154	TB0155	VA0074M	VA0075M	VA0076M	VA0077M	VA0078M
MN-AA	600,000		1700,000	6200,000	880,000	760,000	460,000	880,000	800,000	760,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF144	IAF145	IAF146	IAF147	IAF148	IAF149	IAF150	IAF151	IAF152	IAF153
NUM. CAMPO	VA0079M	VA0080M	VA0081M	VA0082M	VA0083M	VA0084M	VA0085	VA0086	VA0087M	VA0088M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	670500	663300	663150	663850	662550	662950	661750	662700	659700	662500
UTM - LONG.	07255650	07252350	07250350	07252700	07251850	07250300	07247800	07249800	07245300	07248200
NER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	S	S	S	S	S	P	P	Q	Q
ID. GEOLOG.	AS	BX	BX	BX	BX	BX	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	D	D	D	D	D	D	D	B	B
TIPO VEGET.	A	C	A	A	A	C	A	A	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	258	280	320	280	285	285	320	285	350	355
PROF. AMOST.	0,10	0,20	0,30	0,20	0,30	0,10	0,30	0,30	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	1	2	1	2	1	5	4	2	2
PROFUND. RIO	0,1	0,1	0,2	0,1	0,3	0,1	0,5	0,4	0,2	0,2
VELOC. CORR.	1	2	2	1	2	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	3	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	2	0	1	1	1	1	1	1	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	B	A	A	A	A	A	H	A	D	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	7111	1711	1711	811	811	811	AB 1711	AB 1711	1612	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF144 VA0079M	IAF145 VA0080M	IAF146 VA0081M	IAF147 VA0082M	IAF148 VA0083M	IAF149 VA0084M	IAF150 VA0085	IAF151 VA0086	IAF152 VA0087M	IAF153 VA0088M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	5,7	5,5	5,5	5,7	5,3	7,0	6,5	5,7	5,3
METAL TOTAL / CODIF. LIVRE	R4C13	R4C17	R4C17	R4C17	R4C17	R4C16	R4A13	R4A13	R4A10	R4A17
PARAMETROS ANALITICOS										
CU-AA	10,000	4,000	6,000	14,000	11,000	15,000	22,000	9,000	40,000	25,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	30,000	40,000	40,000	60,000	50,000	45,000	35,000	40,000	35,000	50,000
AG-AA	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	13,000	12,000	13,000	17,000	14,000	14,000	16,000	14,000	21,000	18,000
BI-AA										
CD-AA										
TF-AA										
AU-AA										
FE-AA %	1,500	2,200	2,100	2,700	2,900	2,800	2,200	3,500	2,600	3,000
MN-AA	1500,000	280,000	500,000	780,000	320,000	500,000	220,000	280,000	1400,000	1100,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF154	IAF155	IAF156	IAF157	IAF158	IAF159	IAF160	IAF161	IAF162	IAF163
NUM. CAMPO	VA0089M	VA0090	VA0091M	VA0092M	VA0093M	VA0094	VA0094A	VA0095A	VA0095B	VA0095C
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76	08/76
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 - LAT.	664300	663700	657100	653900	654000	652000	651850	653300	654200	654650
UTM - LONG.	07242500	07240700	07244300	07238800	07240800	07244900	07244900	07243700	07244650	07244700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	P	S	S	S	S	S	S	S	S
ID. GEOLOG.	AS	AS	BX	BX	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	A	A	A	A	A	A	A	A
TIPO VEGET.	A	C	A	C	A	C	C	A	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	420	370	350	400	390	395	380	375	365	370
PROF. AMOST.	0,10	0,20	0,20	0,20	0,20	0,20	0,20	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	1	2	2	4	4	1	1	1
PROFUND. RIO	0,2	0,3	0,1	0,2	0,2	0,2	0,2	0,1	0,1	0,2
VELOC. CORR.	3	3	1	2	2	2	2	1	1	1
NIVEL AGUA	2	2	2	2	2	1	1	1	1	1
AREA DRENAG.	2	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	2	1	0	0	1	1	0	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	A	A	A	A	A	A	A	A
GRAU ARRED.										
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.		AC				AB				
TEXT. SEDIM.	5221	1711	1711	1711	1711	1711	1711	1711	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF154	IAF155	IAF156	IAF157	IAF158	IAF159	IAF160	IAF161	IAF162	IAF163
NUM. CAMPO	VA0089M	VA0090	VA0091M	VA0092M	VA0093M	VA0094	VA0094A	VA0095A	VA0095B	VA0095C
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	6,5	5,5	5,7	5,7	5,7	5,7	5,5	5,5	5,5
METAL TOTAL										
CODIF. LIVRE	R4A10	R4A10	R4C17	R4C17	R4C17	R4C17	R4C17	R4C17	R4C17	R4C17
PARAMETROS ANALITICOS										
						13,000	13,000			
						1,000	2,000			
CU-AA	22,000	11,000	21,000	20,000	30,000	30,000	27,000	13,000	12,000	11,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	90,000	50,000	65,000	75,000	65,000	45,000	50,000	45,000	45,000
AG-AA	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	15,000	13,000	16,000	22,000	27,000	17,000	16,000	13,000	16,000	18,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	3,000	4,300	3,400	6,600	6,400	4,700	3,600	3,600	3,700	4,900
MN-AA	1500,000	640,000	580,000	340,000	480,000	480,000	520,000	240,000	380,000	500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF164	IAF165	IAF166	IAF167	IAF168	IAF169	IAF170	IAF171	IAF172	IAF173
NUM. CAMPO	VA0095D	VA0095M	VA0096	VA0097	VA0098	VA0098A	VA0099	VA0100	VA0101	VA0101A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	3	3	3	3	3	3	3	3	3	3
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	08/76	08/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	655300	653300	673200	672650	672100	672100	674250	675800	676500	676500
UTM - LONG.	07244200	07243700	07246100	07242400	07240700	07240700	07242600	07239500	07239800	07239800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	B	B	S	B	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	S	S	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	BX	BX	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	D	D	C	C	C	C	B	B
TIPO VEGET.	A	A	C	A	A	A	A	A	C	C
SIT. TOPOG.	A	A	B	B	B	B	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	L
ALTITUDE	360	375	340	430	430	430	390	500	510	510
PROF. AMOST.	0,10	0,10	0,40	0,40	0,30	0,30	0,30	0,30	0,40	0,40
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	1	1	20	10	8	8	10	4	10	10
PROFUND. RIO	0,1	0,1	1,2	1,0	0,7	0,7	1,4	0,3	1,4	1,4
VELOC. CORR.	1	1	2	2	2	2	3	2	2	2
NIVEL AGUA	1	1	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	2	2
TURB. AGUA	0	2	2	2	1	1	1	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	G	G	A	A	A	A	G	G
GRAU APREC.										
VOL. ORIGIN.			14	14	14		14		14	
PESO CONC.			205	87	87		202		280	
GRANULOMET.			AF	AD	AD		AF	AC	AF	
TEXT. SEDIM.	1711	1711	1711	16111	811	811	811	1711	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF164	IAF165	IAF166	IAF167	IAF168	IAF169	IAF170	IAF171	IAF172	IAF173
NUM. CAMPO	VA0095D	VA0095M	VA0096	VA0097	VA0098	VA0098A	VA0099	VA0100	VA0101	VA0101A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,7	5,7	5,7	5,7	5,7	5,5	5,7	5,7
METAL TOTAL										
CODIF. LIVRE	R4C17	R4C17	R4A17	R4A11	R4A11	R4A11	R4A11	R4A10	R4A10	R4A10
PARAMETROS ANALITICOS										
FE-S %			20,000	20,000	20,000		20,000		15,000	
MG-S %			0,200	0,150	0,150		0,150		0,150	
CA-S %			0,070	-0,050	-0,050		0,150		0,100	
TI-S %			+1,000	+1,000	+1,000		+1,000		+1,000	
MN-S			3000,000	2000,000	2000,000		3000,000		2000,000	
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			70,000	10,000	50,000		200,000		100,000	
BA-S			70,000	100,000	100,000		70,000		50,000	
BE-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
BI-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
CD-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
CO-S			50,000	50,000	50,000		50,000		50,000	
CR-S			300,000	200,000	200,000		150,000		150,000	
CU-S			10,000	10,000	10,000		7,000		5,000	
LA-S			20,000	NAO DET.	20,000		-20,000		70,000	
MO-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
NB-S			15,000	15,000	20,000		15,000		30,000	
NI-S			30,000	30,000	20,000		15,000		15,000	
PB-S			10,000	-10,000	-10,000		-10,000		-10,000	
SB-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
SC-S			15,000	15,000	15,000		15,000		15,000	
SN-S			INTERFER.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
SR-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
V-S			700,000	700,000	700,000		500,000		500,000	
W-S			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
Y-S			20,000	10,000	10,000		30,000		50,000	
ZN-S			INTERFER.	INTERFER.	INTERFER.		INTERFER.		INTERFER.	
ZR-S			50,000	50,000	50,000		50,000		300,000	
CU-AA	8,000	11,000	15,000	26,000	19,000	24,000	14,000	45,000	9,000	18,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	45,000	260,000	380,000	280,000	65,000	200,000	120,000	150,000	75,000
AG-AA	-0,500	-0,500				-0,500		-0,500		-0,500
CO-AA	INTERFER.	INTERFER.				INTERFER.		INTERFER.		INTERFER.
NI-AA	16,000	14,000				19,000		30,000		18,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	
FE-AA %	5,400	4,600				3,600		6,200		3,100
MN-AA	520,000	420,000				1300,000		2100,000		466,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF164	IAF165	IAF166	IAF167	IAF168	IAF169	IAF170	IAF171	IAF172	IAF173
NUM. CAMPO	VA0095D	VA0095M	VA0096	VA0097	VA0098	VA0098A	VA0099	VA0100	VA0101	VA0101A
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF174	IAF175	IAF176	IAF177	IAF178	IAF179	IAF180	IAF181	IAF182	IAF183
NUM. CAMPO	VA0102	VA0102A	VA0038A	VA0103	VA0104	VA0105	VA0106	VA0106A	VA0048A	VA0107
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	657800	657800	660900	657900	657750	656300	656450	656450	663600	666150
UTM - LONG.	07245200	07245200	07252100	07252700	07253000	07254650	07255000	07255000	07257100	07254800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	B	S	B	S	B	S	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	D	D
TIPO VEGET.	A	A	A	C	C	C	C	C	A	A
SIT. TOPOG.	A	A	A	A	B	A	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	350	350	310	440	435	500	500	500	350	315
PROF. AMOST.	0,30	0,30	0,40	0,20	0,20	0,20	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCER.										
LARGURA RIO	10	10	15	4	15	8	10	10	6	10
PROFUND. RIO	0,4	0,4	1,5	0,3	0,5	0,3	0,5	0,5	1,0	0,8
VELOC. CORR.	2	2	2	3	2	2	2	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	3	3
AREA DRENAG.	2	2	2	1	1	2	1	1	1	1
TURB. AGUA	2	2	1	1	1	1	1	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	G	G	G	A	A	A	A	A	G	G
GRAU ARRED.										
VOL. CRIGIN.	14		14		14		14		14	14
PESO CONC.	149		98		205		149		93	91
GRANULOMET.	AE		AE	AB	AD	FG	AD		AD	AE
TEXT. SEDIM.	1711	1711	1711	1711	1711	1711	1711	1711	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF174 VA0102	IAF175 VA0102A	IAF176 VA0038A	IAF177 VA0103	IAF178 VA0104	IAF179 VA0105	IAF180 VA0106	IAF181 VA0106A	IAF182 VA0048A	IAF183 VA0107
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	6,2	5,9	6,2	5,5	6,2	6,2	5,5	5,7
METAL TOTAL										
CODIF. LIVRE	R4C17	R4C17	R4C17	R4A16	R4C16	R4C16	R4C16	R4C16	R4C21	R4L17
PARAMETROS ANALITICOS										
FE-S %	5,000		20,000		+20,000		20,000		+20,000	+20,000
MG-S %	1,000		0,200		0,200		0,150		0,150	0,200
CA-S %	1,500		0,500		0,100		0,070		0,500	1,000
TI-S %	+1,000		+1,000		+1,000		+1,000		1,000	1,000
MN-S	700,000		1000,000		1000,000		1500,000		700,000	1000,000
AG-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
AS-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
AU-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
B-S	-10,000		15,000		NAO DET.		-10,000		-10,000	NAO DET.
BA-S	700,000		200,000		200,000		150,000		150,000	200,000
BE-S	1,500		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
BI-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
CD-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
CO-S	10,000		30,000		50,000		50,000		30,000	30,000
CR-S	70,000		200,000		300,000		150,000		700,000	500,000
CU-S	-5,000		5,000		7,000		-5,000		-5,000	-5,000
LA-S	100,000		20,000		20,000		20,000		50,000	20,000
MO-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
NB-S	20,000		20,000		15,000		20,000		15,000	15,000
NI-S	15,000		20,000		30,000		20,000		50,000	50,000
PB-S	20,000		-10,000		-10,000		NAO DET.		10,000	10,000
SB-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
SC-S	10,000		7,000		7,000		15,000		7,000	5,000
SN-S	-10,000		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
SR-S	500,000		200,000		100,000		NAO DET.		300,000	200,000
V-S	150,000		500,000		700,000		700,000		700,000	700,000
W-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
Y-S	30,000		20,000		20,000		20,000		50,000	20,000
ZN-S	-200,000		INTERFER.		INTERFER.		INTERFER.		INTERFER.	INTERFER.
ZR-S	200,000		500,000		200,000		500,000		+1000,000	1000,000
CU-AA	4,000	8,000	5,000	14,000	6,000	6,000	3,000	6,000	4,000	5,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	27,000	40,000	65,000	40,000	110,000	40,000	60,000	45,000	30,000	30,000
AG-AA		-0,500		-0,500		-0,500		-0,500		
CO-AA		INTERFER.		INTERFER.		INTERFER.		INTERFER.		
NI-AA		12,000		16,000		9,000		10,000		
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.		NAO DET.		NAO DET.		NAO DET.		NAO DET.	NAO DET.
FE-AA %		2,100		2,300		1,500		2,400		
MN-AA		420,000		560,000		480,000		220,000		

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF174	IAF175	IAF176	IAF177	IAF178	IAF179	IAF180	IAF181	IAF182	IAF183
NUM. CAMPO	VA0102	VA0102A	VA0038A	VA0103	VA0104	VA0105	VA0106	VA0106A	VA0048A	VA0107
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF184	IAF185	IAF186	IAF187	IAF188	IAF189	IAF190	IAF191	IAF192	IAF193
NUM. CAMPO	VA0108	VA0109	VA0110	VA0111	VA0111A	VA0112	VA0113M	VA0114	VA0115	VA0116
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	668850	668900	672300	672950	672950	673200	673900	670700	665900	655500
UTM - LONG.	07260350	07260500	07258500	07244500	07244500	07248800	07249100	07259400	07234900	07257100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	B	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	Q	S	S	Q	P	P	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	D	D	B	B	B
TIPO VEGET.	C	A	A	A	A	A	A	A	A	C
SIT. TOPOG.	A	B	A	A	A	A	A	A	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	370	365	270	400	400	350	345	320	470	580
PROF. AMOST.	0,20	0,40	0,40	0,10	0,10	0,10	0,20	0,20	0,10	0,20
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCER.										
LARGURA RIO	4	20	20	1	1	3	1	2	2	8
PROFUND. RIO	0,3	1,5	1,5	0,2	0,2	0,1	0,2	0,2	0,1	0,4
VELOC. CORR.	2	3	2	3	3	2	2	2	1	2
NIVEL AGUA	2	3	3	3	3	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	1	1	1	1	2
TURB. AGUA	2	1	1	1	1	2	1	1	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	F	G	G	B	B	B	A	A	A	M
GRAU ARRED.										
VOL. CRICIN.		14	14							
PESO CONC.		61	163							
GRANULOMET.	DE	AG	AD	AB		AB		AB	AB	DE
TEXT. SEDIM.	1711	1711	811	1711	1711	16111	1711	811	712	911
COR SED./SL.										
MORIZ. SELO										
TIPO SELO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF184	IAF185	IAF186	IAF187	IAF188	IAF189	IAF190	IAF191	IAF192	IAF193
NUM. CAMPO	VA0108	VA0109	VA0110	VA0111	VA0111A	VA0112	VA0113M	VA0114	VA0115	VA0116
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	6,2	6,2	5,5	5,5	5,5	5,5	5,7	6,5	6,5
METAL TOTAL										
CODIF. LIVRE	R4C17	R4C17	R4C17	R4A17	R4C17	R4C17	R4A17	R4A23	R4A10	R4C16
PARAMETROS ANALITICOS										
FE-S %		+20,000	+20,000							
MG-S %		0,200	0,150							
CA-S %		0,700	0,300							
TI-S %		+1,000	+1,000							
MN-S		1000,000	1500,000							
AG-S		NAO DET.	NAO DET.							
AS-S		NAO DET.	NAO DET.							
AU-S		NAO DET.	NAO DET.							
B-S		-10,000	NAO DET.							
BA-S		150,000	100,000							
BE-S		NAO DET.	NAO DET.							
BI-S		NAO DET.	NAO DET.							
CD-S		NAO DET.	NAO DET.							
CO-S		50,000	70,000							
CR-S		1000,000	1000,000							
CU-S		-5,000	-5,000							
LA-S		20,000	20,000							
MO-S		NAO DET.	NAO DET.							
NB-S		20,000	15,000							
NI-S		15,000	15,000							
PB-S		10,000	-10,000							
SB-S		NAO DET.	NAO DET.							
SC-S		INTERFER.	INTERFER.							
SN-S		NAO DET.	NAO DET.							
SR-S		200,000	200,000							
V-S		500,000	500,000							
W-S		NAO DET.	NAO DET.							
Y-S		30,000	30,000							
ZN-S		INTERFER.	INTERFER.							
ZR-S		1000,000	500,000							
CU-AA	4,000	5,000	4,000	26,000	28,000	5,000	5,000	12,000	14,000	10,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	35,000	30,000	60,000	65,000	35,000	40,000	40,000	25,000	60,000
AG-AA	-0,500			INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	11,000			15,000	17,000	12,000	11,000	16,000	11,000	13,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		NAO DET.	NAO DET.							
FE-AA %	2,800			2,900	3,400	4,000	1,800	2,000	2,000	3,000
MN-AA	280,000			760,000	780,000	460,000	360,000	2000,000	400,000	360,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF184	IAF185	IAF186	IAF187	IAF188	IAF189	IAF190	IAF191	IAF192	IAF193
NUM. CAMPO	VA0108	VA0109	VA0110	VA0111	VA0111A	VA0112	VA0113M	VA0114	VA0115	VA0116
CxZN -AA										
CxPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF194	IAF195	IAF196	IAF197	IAF198	IAF199	IAF200	IAF201	IAF202	IAF203
NUM. CAMPO	VA0117M	VA0118M	VA0119	VA0119A	VA0120	VA0121	VA0122	VA0123	VA0124	VA0125
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AM	AM	AM	AM	AM	AM	AM	AM
BASE CART.	SG22XBIV	SG22XBIV	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.	3	3								
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	657700	662900	741150	741150	740250	738200	738500	735300	736400	735200
UTM - LONG.	07245300	07236800	07277900	07277900	07279300	07280800	07280700	07282900	07281300	07279300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	Q	P	Q	Q	Q	Q	Q	P	P	Q
ID. GEOLOG.	BX	AS	AS	AS	AS	AS	AS.	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	A	C	C	A	A	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	340	475	110	110	115	150	145	180	175	320
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA PIC	2	1	2	2	2	2	2	3	3	2
PROFUND. PIC	0,2	0,1	0,2	0,2	0,2	0,2	0,3	0,4	1,0	0,2
VELOC. CORR.	1	1	1	1	1	1	2	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	3	1	1	1	1	1	1	2	1
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	B	A	A	A	A	A	A	M	A
GRAU APROF.										
VOL. OFICIN.										
PESO CONC.										
GRANULOMET.			AB		AB	AB	AB	AB	AC	AB
TEXT. SEDIM.	1711	5221	16111	16111	2611	16111	2611	2512	1711	2511
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF194	IAF195	IAF196	IAF197	IAF198	IAF199	IAF200	IAF201	IAF202	IAF203
NUM. CAMPO	VA0117M	VA0118M	VA0119	VA0119A	VA0120	VA0121	VA0122	VA0123	VA0124	VA0125
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	6,5	5,5	5,5	5,5	5,3	5,3	5,7	5,5	5,3
METAL TOTAL										
ANALISE 1			IF 68		IF 60	IF 90				IF 52
CODIF. LIVRE	R4A17	R4A10	R4A11	L8J00	R4A11	R4A11	R4A11	R4A00	R4A11	R4A11
PARAMETROS ANALITICOS										
CU-AA	18,000	20,000	17,000	26,000	35,000	30,000	25,000	35,000	40,000	29,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	90,000	INTERFER.
ZN-AA	45,000	55,000	65,000	55,000	80,000	85,000	95,000	70,000	95,000	85,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	18,000	18,000	18,000	22,000	27,000	23,000	22,000	25,000	26,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	3,600	3,800	4,500	3,400	4,100	4,800	4,000	3,700	3,700	5,100
MN-AA	360,000	2800,000	1200,000	1400,000	860,000	620,000	290,000	400,000	520,000	390,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF204	IAF205	IAF206	IAF207	IAF208	IAF209	IAF210	IAF211	IAF212	IAF213
NUM. CAMPO	VA0126	VA0127	VA0128	VA0129	VA0130	VA0131	VA0132	VA0133	VA0134	VA0135
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2 2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	744750	724300	739200	739100	736300	735800	736050	735300	735500	737250
UTM - LONG.	07245500	07277200	07285800	07285700	07281400	07284300	07281800	07282400	07282700	07275800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	P	P	P	P	Q	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	A	A	A
TIPO VEGET.	B	A	C	C	A	A	A	A	A	A
SIT. TOPOG.	B	A	B	B	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	110	80	390	390	160	430	195	220	190	150
PROF. AMOST.	0,20	0,30	0,10	0,10	0,10	0,20	0,20	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	4	4	1	1	4	2	3	2	1	5
PROFUND. RIO	0,4	0,4	0,1	0,1	1,5	0,3	0,5	0,2	0,1	0,3
VELOC. CORR.	3	2	1	1	2	3	2	2	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	2	1	1	1	1	2
TURB. AGUA	1	1	0	0	2	0	2	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	D	A	A	A	A	A
GRAU ARRED.										
VOL. CRIGIN.										
PESO CONC.										
GRANULOMET.	EF	FG	AC	AB	AC	AC	AC	AB	AB	AC
TEXT. SEDIM.	1711	1711	25111	7611	1711	1711	16111	1711	16111	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF204 VA0126	IAF205 VA0127	IAF206 VA0128	IAF207 VA0129	IAF208 VA0130	IAF209 VA0131	IAF210 VA0132	IAF211 VA0133	IAF212 VA0134	IAF213 VA0135
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,9	5,5	6,5	7,0	5,9	6,2
METAL TOTAL										
ANALISE 1	IF 280	IF 280			IF 125		IF 120	IF 215	IF 135	
CODIF. LIVRE	R4A11	R4A11	R4A11	R4A10	R4A11	R4A11	R4A10	R4A13	R4A11	R4A10
PARAMETROS ANALITICOS										
CU-AA	55,000	45,000	25,000	27,000	40,000	27,000	35,000	90,000	40,000	28,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	+1000,000	INTERFER.	INTERFER.	120,000	60,000	INTERFER.
ZN-AA	100,000	100,000	75,000	45,000	710,000	70,000	70,000	110,000	75,000	70,000
AG-AA	-0,500	-0,500	-0,500	-0,500	6,000	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	35,000	30,000	25,000	18,000	22,000	25,000	18,000	55,000	29,000	35,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	5,300	4,600	4,700	4,300	2,700	4,200	3,800	5,000	3,800	2,900
MN-AA	4000,000	2800,000	340,000	150,000	640,000	520,000	430,000	3300,000	720,000	490,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF214	IAF215	IAF216	IAF217	IAF218	IAF219	IAF220	IAF221	IAF222	IAF223
NUM. CAMPO	VA0136	VA0137	VA0138	VA0139	VA0140	VA0140A	VA0141	VA0142	VA0143M	VA0144M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
FASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	737700	736000	737900	737900	740450	740450	752700	750900	750650	748700
UTM - LONG.	07276900	07275200	07283800	07283800	07276000	07276000	07283100	07282700	07281900	07280300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	P	P	P	Q	P	P	Q	Q	Q	Q
ID. CELEC.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	B	B	B	B
TIPO VEGET.	A	C	B	C	B	B	A	A	A	A
SIT. TOPOG.	B	C	B	B	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	155	250	270	310	125	125	100	75	75	80
PROF. AMOST.	0,10	0,20	0,10	0,10	0,20	0,20	0,20	0,10	0,20	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	2	2	2	6	6	5	5	2	2
PROFUND. RIO	0,2	0,1	0,1	0,2	0,3	0,3	0,8	0,6	0,1	0,1
VELOC. CORR.	1	1	2	3	2	2	1	1	2	2
NIVEL AGUA	2	2	2	2	2	2	3	3	2	2
AREA DRENAG.	1	1	1	1	2	2	2	1	1	1
TURB. AGUA	1	1	1	1	0	0	1	2	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	H	G	A
GRAU ARREC.										
VOL. ORIGIN.					14					
PESO CONC.					53					
GRANULOMET.	AC	AB	AB	AB	AD		DE	AC		
TEXT. SEDIM.	1711	1711	2611	1711	1711	1711	2611	2611	16111	15111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF214	IAF215	IAF216	IAF217	IAF218	IAF219	IAF220	IAF221	IAF222	IAF223
NUM. CAMPO	VA0136	VA0137	VA0138	VA0139	VA0140	VA0140A	VA0141	VA0142	VA0143M	VA0144M
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	7,0	7,0	7,0	5,3	6,5	6,5	5,7	5,5	5,5	5,7
METAL TOTAL										
CODIF. LIVRE	R4A10	R4A10	R4A10	R4A11	R4A11	R4A11	R4A11	R4A11	R4A11	R4A11
PARAMETROS ANALITICOS										
FE-S %					INSUFIC.					
MG-S %					INSUFIC.					
CA-S %					INSUFIC.					
TI-S %					INSUFIC.					
MN-S					INSUFIC.					
AG-S					INSUFIC.					
AS-S					INSUFIC.					
AU-S					INSUFIC.					
B-S					INSUFIC.					
BA-S					INSUFIC.					
BE-S					INSUFIC.					
BI-S					INSUFIC.					
CO-S					INSUFIC.					
CR-S					INSUFIC.					
CU-S					INSUFIC.					
LA-S					INSUFIC.					
MO-S					INSUFIC.					
NB-S					INSUFIC.					
NI-S					INSUFIC.					
PB-S					INSUFIC.					
SB-S					INSUFIC.					
SC-S					INSUFIC.					
SN-S					INSUFIC.					
SR-S					INSUFIC.					
V-S					INSUFIC.					
W-S					INSUFIC.					
Y-S					INSUFIC.					
ZN-S					INSUFIC.					
ZR-S					INSUFIC.					
CU-AA	40,000	65,000	75,000	19,000	65,000	21,000	70,000	35,000	24,000	45,000
PB-AA	INTERFER.	55,000	INTERFER.	INTERFER.	150,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	55,000	75,000	55,000	45,000	75,000	75,000	100,000	70,000	70,000	70,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	50,000	INTERFER.	INTERFER.	INTERFER.
NI-AA	30,000	40,000	50,000	19,000		24,000	45,000	35,000	30,000	30,000
BI-AA										
CO-AA										
FE-AA										
AU-AA					1,500					
FE-AA %	2,400	3,800	4,400	4,300		2,400	5,200	3,900	3,300	3,400
MN-AA	1300,000	1600,000	1400,000	340,000		570,000	1100,000	720,000	960,000	640,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF214	IAF215	IAF216	IAF217	IAF218	IAF219	IAF220	IAF221	IAF222	IAF223
NUM. CAMPO	VA0136	VA0137	VA0138	VA0139	VA0140	VA0140A	VA0141	VA0142	VA0143M	VA0144M
CXZN -AA										
CXPB -AA										

S E A G — PROJETO - VALE DO RIBEIRA — CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF224	IAF225	IAF226	IAF227	IAF228	IAF229	IAF230	IAF231	IAF232	IAF233
NUM. CAMPO	VA0145M	VA0146M	VA0147M	VA0148M	VA0149	VA0150M	VA0151M	VA0152	VA0153	PP0001
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AD
BASE CART.	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV2	SG22XB1V2
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	09/76
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 - LAT.	742550	740200	738000	736900	733200	733500	729950	726400	724450	684200
UTM - LONG.	07275900	07273500	07270800	07268150	07271600	07269500	07267900	07267800	07269500	07265000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	N	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	D	D	B	B
TIPO VEGET.	A	A	A	C	C	B	C	C	C	C
SIT. TOPOG.	A	A	A	A	B	A	A	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	85	100	105	110	180	115	120	120	240	400
PROF. AMOST.	0,10	0,10	0,10	0,10	0,20	0,10	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PIC	1	1	1	1	5	1	1	2	2	1
PROFUND. PIC	0,2	0,1	0,1	0,2	0,2	0,1	0,2	0,2	0,2	0,2
VELOC. CORR.	2	1	2	2	3	3	1	1	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	2	1	2	1	2	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	I	A	A
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.					AC			AB	AC	AL
TEXT. SEDIM.	16111	1711	2611	1711	2611	1711	16111	1711	1711	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF224	IAF225	IAF226	IAF227	IAF228	IAF229	IAF230	IAF231	IAF232	IAF233
NUM. CAMPO	VA0145M	VA0146M	VA0147M	VA0148M	VA0149	VA0150M	VA0151M	VA0152	VA0153	PP0001
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,7	5,3	5,7	5,9	5,5	5,7	5,7	5,3	5,0
METAL TOTAL										
ANALISE 1										IF 370
CODIF. LIVRE	R4A11	R4A11	R4A11	R4A11	R4A11	R4A11	R4A11	R4A11	R4A22	R5C17
PARAMETROS ANALITICOS										
CU-AA	160,000	40,000	35,000	22,000	27,000	75,000	21,000	10,000	23,000	7,000
PB-AA	+1000,000	120,000	INTERFER.	80,000	INTERFER.	380,000	50,000	INTERFER.	INTERFER.	INTERFER.
ZN-AA	390,000	110,000	95,000	65,000	75,000	180,000	70,000	40,000	90,000	60,000
AG-AA	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	24,000	25,000	26,000	18,000	30,000	29,000	23,000	16,000	22,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	5,800	3,600	3,400	2,800	3,300	2,900	2,200	1,700	2,200	2,500
MN-AA	1300,000	2400,000	4400,000	580,000	600,000	580,000	500,000	390,000	900,000	1000,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF234	IAF235	IAF236	IAF237	IAF238	IAF239	IAF240	IAF241	IAF242	IAF243
NUM. CAMPO	PP0002	PP0003	PP0004	PP0005	PP0005A	PP0006	PP0007	PP0008	PP0009	PP0009A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	2	2	2	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	681700	681200	683200	678200	678200	678200	679700	678600	681700	681700
UTM - LONG.	07267200	07261950	07261800	07263300	07263300	07263400	07263600	07265200	07260200	07263200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	B	S	S	B	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFLO.	S	S	O	S	S	S	S	S	O	O
TD. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	A	A
SIT. TOPOG.	A	A	B	B	B	A	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	200	220	380	240	240	240	220	500	220	220
PROF. AMOST.	0,20	0,10	0,10	0,20	0,20	0,20	0,20	0,10	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	4	2	10	10	3	11	2	7	7
PROFUND. RIO	0,4	0,5	0,2	0,4	0,4	0,3	0,8	0,3	1,0	1,0
VELOC. CORR.	2	2	2	2	2	1	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	3	2	2
AREA DRENAG.	2	2	2	3	3	1	3	1	4	4
TURB. AGUA	0	1	1	1	1	1	1	1	2	2
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	D	A	A	A	D	D	D	D
GRAU APROF.										
VOL. ORIGIN.				14			14		14	
PESO CONC.				65			65		7d	
GRANULOMET.	DE	DE	AC	AE		AC	AE	AC	AF	
TEXT. SEDIM.	811	1711	721	181	181	91	91	811	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF234	IAF235	IAF236	IAF237	IAF238	IAF239	IAF240	IAF241	IAF242	IAF243
NUM. CAMPO	PP0002	PP0003	PP0004	PP0005	PP0005A	PP0006	PP0007	PP0008	PP0009	PP0009A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,3	5,3	5,3	5,3	5,3	5,3	5,0	5,3	5,3
METAL TOTAL										
ANALISE 1		IF 530	IF 420						IF 320	
CODIF. LIVRE	R5C17	R5C17	R5A17	R5C17	R5C17	R5C17	R5C03	R5A11	R5C17	R5C17
PARAMETROS ANALITICOS										
FE-S %				+20,000			+20,000		15,000	
MG-S %				0,150			0,200		0,200	
CA-S %				1,000			1,000		0,200	
TI-S %				+1,000			1,000		+1,000	
MN-S				1000,000			1000,000		3000,000	
AG-S				NAO DET.			NAO DET.		NAO DET.	
AS-S				NAO DET.			NAO DET.		NAO DET.	
AU-S				NAO DET.			NAO DET.		NAO DET.	
B-S				NAO DET.			-10,000		50,000	
BA-S				200,000			300,000		200,000	
BE-S				NAO DET.			-1,000		NAO DET.	
BI-S				NAO DET.			NAO DET.		NAO DET.	
CD-S				NAO DET.			NAO DET.		NAO DET.	
CO-S				50,000			30,000		70,000	
CR-S				1000,000			1000,000		700,000	
CU-S				-5,000			-5,000		20,000	
LA-S				50,000			50,000		50,000	
MO-S				NAO DET.			NAO DET.		NAO DET.	
NB-S				15,000			20,000		50,000	
NI-S				15,000			30,000		30,000	
PB-S				-10,000			15,000		30,000	
SB-S				NAO DET.			NAO DET.		NAO DET.	
SC-S				INTERFER.			INTERFER.		INTERFER.	
SN-S				NAO DET.			NAO DET.		NAO DET.	
SR-S				300,000			500,000		100,000	
V-S				300,000			300,000		200,000	
W-S				NAO DET.			NAO DET.		NAO DET.	
Y-S				50,000			30,000		50,000	
ZN-S				INTERFER.			INTERFER.		INTERFER.	
ZR-S				+1000,000			1000,000		300,000	
CU-AA	21,000	11,000	15,000	4,000	6,000	6,000	5,000	22,000	35,000	40,000
PB-AA	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	70,000	40,000	120,000	95,000	30,000	28,000	90,000	90,000	75,000	70,000
AG-AA	INTERFER.	INTERFER.	INTERFER.		-0,500	INTERFER.		INTERFER.		INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.		INTERFER.		INTERFER.
NI-AA	26,000	15,000	18,000		10,000	9,000		16,000		25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA				NAO DET.			0,050		NAO DET.	
FE-AA %	2,900	1,800	3,200		1,300	1,300		3,100		3,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF234	IAF235	IAF236	IAF237	IAF238	IAF239	IAF240	IAF241	IAF242	IAF243
NUM. CAMPO	PP0002	PP0003	PP0004	PP0005	PP0005A	PP0006	PP0007	PP0008	PP0009	PP0009A
MN-AA	1100,000	700,000	2000,000		360,000	480,000		820,000		1200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF244	IAF245	IAF246	IAF247	IAF248	IAF249	IAF250	IAF251	IAF252	IAF253
NUM. CAMPO	PP0010M	PP0011M	PP0012	PP0013M	PP0014M	PP0015	PP0016	PP0017M	PP0018M	PP0019
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	4	4	3	4	4	4	4	4	2	2
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	681900	678300	675400	676400	679800	682000	684350	681050	680400	683400
UTM - LONG.	07258500	07258100	07260100	07258100	07258400	07252400	07252350	07260250	07262200	07264200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	S	S	S	N	S	Q	Q	S	S	S
ID. GEOLOG.	BX	BX	BX	AS	BX	AS	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	A	A	A	A
TIPO VEGET.	A	A	C	A	C	C	C	C	C	C
SIT. TOPOG.	A	A	B	A	A	B	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	240	320	500	260	280	440	540	240	240	220
PROF. AMOST.	0,10	0,10	0,20	0,20	0,10	0,20	0,20	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCOCR.										
LARGURA RIO	1	1	3	1	1	5	3	1	1	3
PROFUND. RIO	0,2	0,1	0,2	0,2	0,1	0,5	0,3	0,1	0,2	0,3
VELOC. CORR.	2	2	2	3	2	2	2	2	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	2	1	1	1	1
TURB. AGUA	2	2	1	1	0	1	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	D	A	A	D	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.			AC			EF	AC			AD
TEXT. SEDIM.	811	811	91	811	811	622	1612	91	91	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF244 PP0010M	IAF245 PP0011M	IAF246 PP0012	IAF247 PP0013M	IAF248 PP0014M	IAF249 PP0015	IAF250 PP0016	IAF251 PP0017M	IAF252 PP0018M	IAF253 PP0019
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,0	5,0	5,0	5,3	5,5	5,3	5,3	5,3	5,9
METAL TOTAL / CODIF. LIVRE	R5C17	R5C17	R5A06	R5C17	R5C17	R5A11	R5A11	R5C17	R5C17	R5C03
PARAMETROS ANALITICOS										
CU-AA	4,000	7,000	13,000	4,000	9,000	35,000	40,000	5,000	11,000	12,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	55,000	45,000	45,000	50,000	55,000	70,000	50,000	45,000	50,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	10,000	18,000	16,000	12,000	14,000	22,000	40,000	13,000	15,000	18,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,400	1,800	2,000	1,600	1,600	3,200	4,600	1,700	2,000	1,600
MN-AA	320,000	460,000	600,000	400,000	520,000	880,000	900,000	340,000	600,000	500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF254	IAF255	IAF256	IAF257	IAF258	IAF259	IAF260	IAF261	IAF262	IAF263
NUM. CAMPO	PP0020A	PP0021	PP0022	PP0023	PP0024M	PP0025M	PP0026	PP0027M	PP0028	PP0029
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	2	2	2	2	2	2	2	2	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
LATITUDE										
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 - LAT.	701300	698650	696850	695500	680850	679400	678800	680600	656600	654700
UTM - LONG.	07272100	07271100	07268700	07268500	07264750	07267400	07267100	07266100	07265300	07263100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	P	P	S	P	Q	S	S	Q
ID. GEOLOG.	AS	AS	AS	AS	BX	AS	AS	BX	BX	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	A	A	A	A	A	A	B	B
TIPO VEGET.	A	C	C	C	C	C	C	C	B	A
SIT. TEREO.	A	A	A	A	A	A	A	A	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	170	170	180	180	200	240	260	200	560	840
PROF. AMOST.	0,10	0,20	0,10	0,10	0,10	0,10	0,20	0,10	0,20	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	1	3	3	2	2	1	3	1	3	3
PROFUND. RIO	0,1	0,3	0,3	0,2	0,3	0,1	0,3	0,1	0,3	0,2
VELOC. CORR.	2	2	2	2	2	2	3	2	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	D
GRAU ABRAS.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AB	AC	AB	AB			AB		AB	AC
TEXT. SEDIM.	532	24211	1621	1522	811	2611	811	811	6211	4321
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF254	IAF255	IAF256	IAF257	IAF258	IAF259	IAF260	IAF261	IAF262	IAF263
NUM. CAMPO	PP0020A	PP0021	PP0022	PP0023	PP0024M	PP0025M	PP0026	PP0027M	PP0028	PP0029
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	6,2	6,5	6,5	5,3	5,3	5,3	5,5	5,3	5,0
METAL TOTAL										
ANALISE 1	IF	290 IF	230							
CODIF. LIVRE	R5A13	R5A13	R5A10	R5A10	R5C17	R5A10	R5C17	R5C17	R5C17	R5A11
PARAMETROS ANALITICOS										
FE-S %						15,000				
MG-S %						0,700				
CA-S %						0,700				
TI-S %						+1,000				
MN-S						+5000,000				
AG-S						NAO DET.				
AS-S						NAO DET.				
AU-S						NAO DET.				
B-S						-10,000				
BA-S						+5000,000				
BE-S						3,000				
BI-S						NAO DET.				
CD-S						NAO DET.				
CO-S						30,000				
CR-S						150,000				
CU-S						15,000				
LA-S						+1000,000				
MO-S						70,000				
NB-S						200,000				
NI-S						30,000				
PB-S						500,000				
SB-S						NAO DET.				
SC-S						5,000				
SN-S						NAO DET.				
SR-S						3000,000				
V-S						200,000				
W-S						NAO DET.				
Y-S						100,000				
ZN-S						500,000				
ZR-S						1000,000				
CU-AA	65,000	25,000	16,000	15,000	19,000	16,000	15,000	8,000	5,000	7,000
PB-AA	INTERFER.	60,000	50,000	INTERFER.	INTERFER.	230,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	50,000	28,000	26,000	55,000	380,000	50,000	45,000	35,000	15,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	36,000	28,000	20,000	17,000	18,000	26,000	16,000	11,000	10,000	9,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,900	2,500	1,400	1,200	2,600	4,800	3,200	2,500	2,200	3,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF254	IAF255	IAF256	IAF257	IAF258	IAF259	IAF260	IAF261	IAF262	IAF263
NUM. CAMPO	PP0020A	PP0021	PP0022	PP0023	PP0024M	PP0025M	PP0026	PP0027M	PP0028	PP0029
MN-AA	1400,000	840,000	340,000	390,000	540,000	5400,000	920,000	400,000	1500,000	130,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF264	IAF265	IAF266	IAF267	IAF268	IAF269	IAF270	IAF271	IAF272	IAF273
NUM. CAMPO	PP0030	PP0030A	PP0031	PP0032	PP0032A	PP0033	PP0034	PP0035	PP0036	PP0036A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
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.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	658900	658900	663250	654900	654900	655900	656000	655900	655150	655150
UTM - LONG.	07285300	07285300	07263500	07276300	07276300	07277550	07277500	07266000	07266150	07266150
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	O	O	S	P	P	P	P	S	S	S
ID. GEOLOG.	AS	AS	BX	AS	AS	AS	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	C	C	C	B	B	B
TIPO VEGET.	B	B	A	A	A	C	C	C	C	C
SIT. TOPOG.	B	B	A	B	B	B	C	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	900	900	500	780	780	860	860	640	640	640
PROF. AMOST.	0,20	0,20	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	4	2	2	2	4	1	4	12	12
PROFUND. RIO	0,4	0,4	0,4	0,5	0,5	0,4	0,3	0,4	1,0	1,0
VELOC. CORR.	2	2	1	1	1	2	1	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	2	2	2	1	2	4	4
TURB. AGUA	0	0	0	1	1	0	0	1	1	1
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	D	D	A	A	D	D	D
GRAU ARREC.										
VOL. ORIGIN.									14	
PESO CONC.									22	
GRANULOMET.	DE	DE	AB	DE		DE	AB	DE	AF	
TEXT. SEDIM.	811	811	721	721	721	1621	1522	622	1711	1711
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF264 PP0030	IAF265 PP0030A	IAF266 PP0031	IAF267 PP0032	IAF268 PP0032A	IAF269 PP0033	IAF270 PP0034	IAF271 PP0035	IAF272 PP0036	IAF273 PP0036A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,5	5,3	5,5	5,5	5,5	5,5	5,0	5,5	5,5
METAL TOTAL										
ANALISE 1	IF 78	IF 170	IF 96		IF 96		IF 120			
CODIF. LIVRE	R5C12	L8J00 R5C17	R5A13	R5A13	R5A00	R5A00	R5C17	R5C17	R5C17	R5C17
PARAMETROS ANALITICOS										
FE-S %									10,000	
MG-S %									0,100	
CA-S %									-0,050	
TI-S %									+1,000	
MN-S									1500,000	
AG-S									NAO DET.	
AS-S									NAO DET.	
AU-S									50,000	
B-S									-20,000	
BA-S									NAO DET.	
BE-S									NAO DET.	
BI-S									NAO DET.	
CD-S									70,000	
CO-S									100,000	
CR-S									-5,000	
CU-S									100,000	
LA-S									NAO DET.	
MO-S									20,000	
NB-S									7,000	
NI-S									-10,000	
PB-S									NAO DET.	
SB-S									INTERFER.	
SC-S									NAO DET.	
SN-S									NAO DET.	
SR-S									500,000	
V-S									NAO DET.	
W-S									30,000	
Y-S									INTERFER.	
ZN-S									500,000	
ZR-S										
			28,000	28,000						
			1,000	2,000						
CU-AA	10,000	29,000	5,000	17,000	18,000	8,000	20,000	11,000	-3,000	6,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF264	IAF265	IAF266	IAF267	IAF268	IAF269	IAF270	IAF271	IAF272	IAF273
NUM. CAMPO	PP0030	PP0030A	PP0031	PP0032	PP0032A	PP0033	PP0034	PP0035	PP0036	PP0036A
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	60,000	50,000	40,000	45,000	65,000	45,000	50,000	14,000	25,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.		-0,500
CO-AA	INTERFERI	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
NI-AA	9,000	22,000	11,000	15,000	18,000	6,000	15,000	19,000		8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA									NAO DET.	
FE-AA %	1,100	3,100	2,200	2,100	2,100	2,300	2,200	2,100		1,000
MN-AA	350,000	1400,000	740,000	460,000	380,000	230,000	380,000	460,000		260,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF274	IAF275	IAF276	IAF277	IAF278	IAF279	IAF280	IAF281	IAF282	IAF283
NUM. CAMPO	PP0037M	PP0038	PP0039	PP0040	PP0041	PP0042	PP0043	PP0044	PP0045	PP0046
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	656500	652100	653150	656400	656650	654500	653600	653500	664950	667000
UTM - LONG.	07264900	07288300	07289150	07287400	07289400	07279600	07282000	07277800	07277000	07277750
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	P	Q	Q	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	AS	AS	AS	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	A	A	A	A	A
TIPO VEGET.	C	B	C	C	C	C	A	C	C	C
SIT. TOPOG.	A	B	C	C	B	B	C	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	640	980	980	1000	960	860	900	800	660	680
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	2	2	2	3	3	2	3	5	4
PROFUND. RIO	0,2	0,4	0,4	0,5	0,5	0,4	0,3	0,5	0,4	0,3
VELOC. CORR.	2	1	1	1	1	1	1	1	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	4
AREA DRENAG.	1	1	1	1	2	2	1	1	2	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.		AC	AC	AC	DE	DE	AC	AC	DE	DE
TEXT. SEDIM.	721	721	811	811	811	811	811	811	811	721
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF274	IAF275	IAF276	IAF277	IAF278	IAF279	IAF280	IAF281	IAF282	IAF283
NUM. CAMPO	PP0037M	PP0038	PP0039	PP0040	PP0041	PP0042	PP0043	PP0044	PP0045	PP0046
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	4,7	5,0	5,0	5,0	5,7	5,5	5,3	5,3	5,3
METAL TOTAL										
ANALISE I			IF 110	IF 96					IF 084	IF 120
CODIF. LIVRE	R5C17	R5C00	R5C00	R5C17	R5C17	R5A13	R5A10	R5A13	R5C03	R5C23
PARAMETROS ANALITICOS										
CU-AA	5,000	-3,000	7,000	9,000	9,000	22,000	15,000	6,000	18,000	13,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	13,000	40,000	45,000	75,000	50,000	75,000	45,000	60,000	60,000
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	16,000	6,000	6,000	7,000	7,000	13,000	9,000	7,000	24,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,100	0,300	1,300	2,100	1,600	2,000	1,800	0,800	2,300	3,900
MN-AA	260,000	150,000	260,000	210,000	560,000	560,000	860,000	200,000	1200,000	980,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DE PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF284	IAF285	IAF286	IAF287	IAF288	IAF289	IAF290	IAF291	IAF292	IAF293
NUM. CAMPO	PP0047	PP0048	PP0049	PP0050	PP0050A	PP0051M	PP0052	PP0052A	PP0053	PP0054
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76	10/76
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 - LAT.	667000	663400	661500	661650	661650	660750	657900	657900	661200	660650
UTM - LONG.	07277500	07277750	07276950	07279050	07279100	07263900	07269100	07269100	07286900	07286650
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	B	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	S	S	Q	Q	Q	S	S	S	P	P
ID. GEOLOG.	BX	BX	AS	AS	AS	BX	BX	BX	AS	AS
MAT. CELET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	B	B	D	D
TIPO VEGET.	C	C	C	C	C	C	B	B	C	B
SIT. TOPOG.	B	B	C	B	B	A	A	A	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	680	660	680	680	680	580	560	560	880	880
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.							2			
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	11	9	3	9	9	2	2	2	2	3
PROFUND. RIO	1,0	1,0	0,2	1,0	1,0	0,2	0,2	0,2	0,3	0,2
VELOC. CORR.	2	2	2	2	2	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	3	2	2	2	1	1	1	1	1
TURB. AGUA	1	1	0	1	1	0	0	0	0	0
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	A	D	D	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.	14	14		14						
PESO CONC.	665	168		12						
GRANULOMET.	AE	AE	DE	AD			AC		AB	AB
TEXT. SEDIM.	2611	721	1711	811	811	721	622	622	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF284	IAF285	IAF286	IAF287	IAF288	IAF289	IAF290	IAF291	IAF292	IAF293
NUM. CAMPO	PP0047	PP0048	PP0049	PP0050	PP0050A	PP0051M	PP0052	PP0052A	PP0053	PP0054
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,0	5,0
METAL TOTAL										
ANALISE 1		IF 088					IF 92			
CODIF. LIVRE	R5C23	R5C03	R5A03	R5C03	R5C03	R5C17	R5C17	R5C17	R5C17	R5AJ0
PARAMETROS ANALITICOS										
FE-S %	20,000	+20,000		20,000						
MG-S %	0,150	0,200		0,150						
CA-S %	0,200	0,300		0,070						
TI-S %	+1,000	+1,000		+1,000						
MN-S	2000,000	1500,000		1000,000						
AG-S	NAO DET.	NAO DET.		NAO DET.						
AS-S	NAO DET.	NAO DET.		NAO DET.						
AU-S	NAO DET.	NAO DET.		NAO DET.						
B-S	-10,000	-10,000		200,000						
BA-S	30,000	70,000		100,000						
BE-S	NAO DET.	NAO DET.		NAO DET.						
BI-S	NAO DET.	NAO DET.		NAO DET.						
CD-S	NAO DET.	NAO DET.		NAO DET.						
CO-S	50,000	50,000		30,000						
CR-S	700,000	700,000		1000,000						
CU-S	-5,000	5,000		7,000						
LA-S	50,000	100,000		500,000						
MO-S	NAO DET.	NAO DET.		NAO DET.						
NB-S	15,000	10,000		15,000						
NI-S	10,000	15,000		10,000						
PB-S	-10,000	15,000		70,000						
SB-S	NAO DET.	NAO DET.		NAO DET.						
SC-S	INTERFER.	INTERFER.		INTERFER.						
SN-S	NAO DET.	NAO DET.		NAO DET.						
SR-S	NAO DET.	100,000		NAO DET.						
V-S	500,000	500,000		300,000						
W-S	NAO DET.	NAO DET.		NAO DET.						
Y-S	30,000	50,000		300,000						
ZN-S	INTERFER.	INTERFER.		INTERFER.						
ZR-S	200,000	500,000		+1000,000						
							29,000	29,000		
							1,000	2,000		
CU-AA	4,000	8,000	29,000	7,000	9,000	7,000	35,000	30,000	6,000	9,000

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF284	IAF285	IAF286	IAF287	IAF288	IAF289	IAF290	IAF291	IAF292	IAF293
NUM. CAMPO	PP0047	PP0048	PP0049	PP0050	PP0050A	PP0051M	PP0052	PP0052A	PP0053	PP0054
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	20,000	24,000	95,000	17,000	45,000	40,000	70,000	60,000	30,000	50,000
AG-AA			INTERFER.		-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500
CO-AA			INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA			35,000		12,000	14,000	27,000	24,000	11,000	10,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.	NAO DET.		NAO DET.						
FE-AA %			2,900		1,100	2,100	5,400	5,000	1,000	0,600
MN-AA			1200,000		310,000	300,000	1800,000	1600,000	350,000	200,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF294	IAF295	IAF296	IAF297	IAF298	IAF299	IAF300	IAF301	IAF302	IAF303
NUM. CAMPO	PP0055	PP0056	AM0033	AM0034	AM0035	AM0036	AM0037	AM0038	AM0038A	AM0039
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AD	AD	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBIV	SG22XBIV	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.	1	1								
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	10/76	10/76	08/76	08/76	08/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	660200	659900	702600	707450	709400	713800	713500	716200	716200	715800
UTM - LONG.	07282500	07282200	07267750	07264850	07264800	07279550	07280150	07281350	07281350	07281400
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	B	S	B	S	S
TIPO AMOST.	B	B	B	A	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	Q	Q	Q	Q	Q	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	B	B	A	A	A
TIPO VEGET.	A	A	A	A	A	C	E	C	C	A
SIT. TOPOG.	B	A	B	A	A	B	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	800	800	250	190	240	270	280	335	335	330
PROF. AMOST.	0,10	0,10	0,10	0,05	0,10	0,10	0,05	0,10	0,10	0,05
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	6	3	6	2	1	9	2	7	7	4
PROFUND. RIO	0,5	0,3	1,0	0,5	0,3	0,6	0,3	1,0	1,0	0,3
VELOC. CORR.	2	2	4	4	3	3	3	3	3	2
NIVEL AGUA	2	2	3	3	3	2	2	2	2	2
AREA DRENAG.	2	1	3	1	1	3	1	2	2	1
TURB. AGUA	0	0	3	3	2	1	0	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	C	C	D	D	A	D	D	A
GRAU ARRED.										
VOL. COLUN.						14		14		
PESO CONC.						52		41		
GRANULOMET.	EF	AB	FG	AC	AB	AD	AC	AD		AC
TEXT. SEDIM.	721	721	1531	4411	33211	2611	1522	1621	1621	1711
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF294	IAF295	IAF296	IAF297	IAF298	IAF299	IAF300	IAF301	IAF302	IAF303
NUM. CAMPO	PP0055	PP0056	AM0033	AM0034	AM0035	AM0036	AM0037	AM0038	AM0038A	AM0039
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,5	5,5	5,7	5,5	5,5	5,5	5,7	5,7	5,7
METAL TOTAL										
ANALISE 1	IF 78					IF 120	IF 100			
CODIF. LIVRE	R5A00	R5A00	R6A11	R6A11	R6A11	R6A12	R6A13	R6A13	R6A13	R6A13
PARAMETROS ANALITICOS										
FE-S %						20,000		20,000		
MG-S %						0,200		0,100		
CA-S %						0,070		-0,050		
TI-S %						+1,000		+1,000		
MN-S						5000,000		5000,000		
AG-S						NAO DET.		NAO DET.		
AS-S						NAO DET.		NAO DET.		
AU-S						NAO DET.		NAO DET.		
B-S						-10,000		50,000		
BA-S						50,000		50,000		
BE-S						NAO DET.		NAO DET.		
BI-S						NAO DET.		NAO DET.		
CD-S						NAO DET.		NAO DET.		
CO-S						100,000		100,000		
CR-S						500,000		200,000		
CU-S						50,000		50,000		
LA-S						20,000		NAO DET.		
MO-S						NAO DET.		NAO DET.		
NB-S						NAO DET.		15,000		
NI-S						30,000		20,000		
PB-S						10,000		70,000		
SR-S						NAO DET.		NAO DET.		
SC-S						INTERFER.		INTERFER.		
SN-S						NAO DET.		NAO DET.		
SR-S						NAO DET.		NAO DET.		
V-S						700,000		500,000		
W-S						NAO DET.		NAO DET.		
Y-S						50,000		30,000		
ZN-S						INTERFER.		INTERFER.		
ZR-S						30,000		200,000		
CU-AA	9,000	5,000	22,000	45,000	35,000	35,000	20,000	85,000	45,000	90,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	50,000	INTERFER.	65,000	INTERFER.	320,000	120,000	INTERFER.
ZN-AA	65,000	10,000	40,000	65,000	65,000	55,000	45,000	150,000	190,000	55,000
AG-AA	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.		INTERFER.		INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		22,000		INTERFER.	INTERFER.
NI-AA	8,000	4,000	<0,000	30,000	26,000		23,000		22,000	45,000
BI-AA										
CD-AA										
TI-AA										
AU-AA						1,000		2,000		
FE-AA %	1,100	0,600	2,200	4,400	2,700		22,000		2,300	5,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF294	IAF295	IAF296	IAF297	IAF298	IAF299	IAF300	IAF301	IAF302	IAF303
NUM. CAMPO	PP0055	PP0056	AM0033	AM0034	AM0035	AM0036	AM0037	AM0038	AM0038A	AM0039
MN-AA	340,000	50,000	560,000	1400,000	600,000		580,000		600,000	900,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF304	IAF305	IAF306	IAF307	IAF308	IAF309	IAF310	IAF311	IAF312	IAF313
NUM. CAMPO	AM0040	AM0041	AM0042	AM0042A	AM0043	AM0044	AM0045	AM0046	AM0047	AM0048
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
FASE CART.	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
FASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76	09/76
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 - LAT.	716900	719450	724450	724450	722400	719650	724200	724400	727000	726550
UTM - LONG.	07283450	07284450	07283750	07283750	07282000	07279450	07279150	07274650	07274750	07273050
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	X	X	P	P	P	S	S	S	Q	Q
ID. GEOLOG.	LS	LS	AS	AS	AS	BX	BX	BX	AS	AS
MAT. CCLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	D	D	D	B	B	B	B	B
TIPO VEGET.	C	A	A	A	C	C	A	A	C	C
SIT. TOPOG.	C	B	B	B	B	A	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	700	820	605	605	570	195	300	300	250	230
PROF. AMOST.	0,05	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IDADE										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA PIC	2	3	4	4	5	6	5	5	5	4
PROFUND. PIO	0,2	0,4	0,3	0,3	0,3	0,6	0,4	0,2	0,4	0,3
VELOC. CORR.	2	3	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	2	2	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. CATEIN.										
PESO CONC.										
GRANULOMET.	AB	AC	EF		DE	EF	AC	AC	AC	AB
TEXT. SEDIM.	5221	1711	721	721	622	1711	1711	1711	1621	1521
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF304	IAF305	IAF306	IAF307	IAF308	IAF309	IAF310	IAF311	IAF312	IAF313
NUM. CAMPO	AM0040	AM0041	AM0042	AM0042A	AM0043	AM0044	AM0045	AM0046	AM0047	AM0048
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,5	5,7	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 60	IF 115	IF 100			IF 135	IF 310	IF 250		
CODIF. LIVRE	R6G24	R6G24	R6A13	L8J00	R6A13	R6117	R6C17	R6C17	R6A04	R6A04
PARAMETROS ANALITICOS										
CU-AA	50,000	90,000	120,000	30,000	120,000	6,000	13,000	7,000	29,000	24,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	50,000	50,000	65,000	65,000	65,000	35,000	60,000	45,000	130,000	80,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	55,000	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	40,000	35,000	65,000	24,000	65,000	11,000	23,000	15,000	35,000	28,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	4,900	4,500	4,500	3,200	4,500	2,800	5,000	4,000	3,700	2,700
MN-AA	1000,000	1700,000	1100,000	1200,000	1100,000	280,000	400,000	390,000	580,000	640,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF314	IAF315	IAF316	IAF317	IAF318	IAF319	IAF320	IAF321	IAF322	IAF323
NUM. CAMPO	AM0049	AM0050	AM0051	AM0052	AM0053	AM0053A	AG0164	AG0165	AG0166	AG0167
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AA	AA	AA	AA
BASE CART.	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X8V1	SG22X811	SG22X811	SG22X811	SG22X811
BASE CART.							4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	09/76	09/76	11/76	11/76	11/76	11/76
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 - LAT.	717050	703300	703100	711750	716250	716250	740200	746200	741500	741650
UTM - LONG.	07273950	07274500	07273900	07275650	07275400	07275400	07300300	07298150	07308500	07306100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	P	P	S	S	S	Q	P	Q	Q
ID. GEOLOG.	BX	AS	AS	BX	BX	BX	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	D	D	A	A	A	B	B	B	B
TIPO VEGET.	A	A	A	A	C	C	C	C	A	A
SIT. TOPOG.	A	A	A	B	A	A	C	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	160	135	190	355	190	190	860	690	750	750
PROF. AMOST.	0,05	0,10	0,05	0,05	0,10	0,10	0,15	0,15	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	2	1	5	7	7	2	2	2	6
PROFUND. RIO	0,4	0,3	0,2	0,4	0,5	0,5	0,4	0,4	0,3	0,3
VELOC. CORR.	1	3	3	2	2	2	2	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	2	2	1	1	1	2
TURB. AGUA	0	1	0	0	0	0	2	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	A	A	A	A	C	C	A	A
GRAU ARREF.										
VOL. DETRIT.										
PESO CONC.										
GRANULOMET.	AB	AB	AB	AC	EF		AC	AB	AC	EF
TEXT. SEDIM.	361	721	23221	172	16111	16111	6121	811	14221	142.1
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DE PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF314	IAF315	IAF316	IAF317	IAF318	IAF319	IAF320	IAF321	IAF322	IAF323
NUM. CAMPO	AM0049	AM0050	AM0051	AM0052	AM0053	AM0053A	AG0164	AG0165	AG0166	AG0167
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	6,2	7,0	5,7	5,7	5,7	5,5	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 300	IF 390			IF 200		IF 74	IF 120	IF 92	IF 70
CODIF. LIVRE	R6C17	R6A10	R6A10	R6C16	R6C17	R6C17	R1A11	R1A13	R1G24	R1A11
PARAMETROS ANALITICOS										
					41,000	41,000				
					1,000	2,000				
CU-AA	9,000	30,000	14,000	13,000	5,000	5,000	21,000	11,000	95,000	140,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	45,000	50,000	28,000	50,000	25,000	22,000	40,000	65,000	85,000	100,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	15,000	23,000	13,000	23,000	10,000	11,000	10,000	14,000	21,000	46,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,300	2,400	1,400	1,600	1,600	1,800	2,900	2,200	5,400	7,000
MN-AA	860,000	2100,000	900,000	360,000	280,000	240,000	640,000	600,000	1400,000	2700,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF324	IAF325	IAF326	IAF327	IAF328	IAF329	IAF330	IAF331	IAF332	IAF333
NUM. CAMPO	AG0168	AG0169	AG0170	AG0171	AG0172	AG0173	AG0174	AG0175	AG0176	AG0177
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	731050	730800	730250	731900	732050	733000	738500	734000	734150	733400
UTM - LONG.	07307600	07307600	07307100	07309500	07309500	07311900	07310100	07311150	07311200	07313300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	B	S	B	S	S	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	C	C	A	A	A	A	A
SIT. TOPOG.	B	A	C	B	A	B	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	810	810	810	810	810	790	850	810	810	790
PROF. AMOST.	0,15	0,15	0,10	0,20	0,15	0,15	0,10	0,10	0,10	0,20
FORMA IRREA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETER.										
LARGURA PIN	21	2	1	16	2	17	1	4	2	16
PROFUND. PIN	0,3	0,2	0,3	1,2	0,7	0,4	0,3	0,4	0,3	0,4
VELOC. CORR.	3	3	2	3	1	3	2	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	2	1	4	1	4	1	2	2	4
TURB. AGUA	1	0	1	2	1	2	0	0	0	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	C	C	C	A	A	A	C
GRAU ARREC.										
VOL. ORIGIN.	14			14		14				14
PESO CONC.	331			22		775				621
GRANULOMET.	AF	EF	AB	AF	AC	AF	AB	DE	DE	AG
TEXT. SEDIM.	1621	91	3331	721	3331	14121	3331	14221	14221	1621
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF324	IAF325	IAF326	IAF327	IAF328	IAF329	IAF330	IAF331	IAF332	IAF333
NUM. CAMPO	AG0168	AG0169	AG0170	AG0171	AG0172	AG0173	AG0174	AG0175	AG0176	AG0177
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	6,2	6,2	5,5	5,5	5,5	5,7	5,5	5,7	5,5
METAL TOTAL										
ANALISE 1							IF 140	IF 110	IF 120	
CODIF. LIVRE	R1G24	R1A00	R1A00	R1A11	R1A11	R1A00	R1A11	R1A00	R1A00	R1A00
PARAMETROS ANALITICOS										
FE-S %	20,000			20,000		20,000			7,000	20,000
MG-S %	0,030			0,050		0,030			0,200	0,050
CA-S %	-0,050			-0,050		-0,050			0,100	-0,050
TI-S %	+1,000			+1,000		+1,000			+1,000	+1,000
MN-S	5000,000			5000,000		5000,000			1000,000	5000,000
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	-10,000			50,000		-10,000			100,000	-10,000
BA-S	20,000			30,000		20,000			200,000	30,000
BE-S	NAO DET.			NAO DET.		NAO DET.			-1,000	NAO DET.
BI-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
CD-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
CO-S	INTERFER.			INTERFER.		INTERFER.			5,000	INTERFER.
CR-S	100,000			150,000		100,000			50,000	200,000
CU-S	30,000			30,000		30,000			7,000	30,000
LA-S	30,000			70,000		30,000			20,000	30,000
MO-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
NB-S	NAO DET.			NAO DET.		NAO DET.			20,000	-10,000
NI-S	7,000			7,000		7,000			5,000	7,000
PB-S	NAO DET.			NAO DET.		NAO DET.			-10,000	NAO DET.
SB-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
SC-S	INTERFER.			INTERFER.		INTERFER.			-5,000	INTERFER.
SN-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
SR-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
V-S	200,000			200,000		200,000			200,000	200,000
W-S	NAO DET.			NAO DET.		NAO DET.			NAO DET.	NAO DET.
Y-S	20,000			30,000		30,000			-10,000	50,000
ZN-S	INTERFER.			INTERFER.		INTERFER.			NAO DET.	INTERFER.
ZR-S	30,000			30,000		30,000			500,000	50,000
CU-AA	7,000	5,000	35,000	6,000	13,000	6,000	15,000	12,000	7,000	5,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	14,000	12,000	40,000	16,000	30,000	12,000	40,000	30,000	14,000	14,000
AG-AA		-0,500	-0,500		-0,500		-0,500	-0,500	-0,500	
CO-AA		INTERFER.	INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.	
NI-AA		5,000	9,000		9,000		8,000	8,000	6,000	
BI-AA										
CD-AA										
TE-AA										
AU-AA	1,500			1,500		0,550				NAO DET.
FE-AA %		0,700	2,500		1,700		2,300	1,300	0,900	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF324	IAF325	IAF326	IAF327	IAF328	IAF329	IAF330	IAF331	IAF332	IAF333
NUM. CAMPO	AG0168	AG0169	AG0170	AG0171	AG0172	AG0173	AG0174	AG0175	AG0176	AG0177
MN-AA		320,000	2400,000		300,000		1600,000	720,000	600,000	
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF334	IAF335	IAF336	IAF337	IAF338	IAF339	IAF340	IAF341	IAF342	IAF343
NUM. CAMPO	AG0178	AG0179	AG0180	AG0181	AG0182	AG0183	AG0184	AG0185	AG0186	AG0186A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	732850	733650	733700	733100	729400	729700	730150	730600	742500	742500
UTM - LONG.	07313300	07313550	07315800	07315200	07304600	07312750	07312750	07310150	07310100	07310100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	S	B	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	Q	Q	Q	Q	Q	P	S	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	B	A	B	A	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	810	790	790	800	810	830	850	850	830	830
PROF. AMOST.	0,20	0,10	0,20	0,10	0,20	0,10	0,20	0,10	0,10	0,10
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	2	22	2	17	3	2	1	8	8
PROFUND. RIO	0,3	0,2	0,5	0,2	1,2	0,2	0,3	0,3	0,3	0,3
VELOC. CORR.	3	2	3	1	2	2	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	4	1	4	1	1	1	2	2
TURB. AGUA	0	1	2	1	2	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	C	A	C	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.			14		14				14	
PESO CONC.			773		126				255	
GRANULOMET.	AC	DE	AG	AR	AF	AC	DE	AC	AD	
TEXT. SEDIM.	811	3331	1621	3331	1711	3331	1522	1432	2422	2422
COR SED./SOL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF334	IAF335	IAF336	IAF337	IAF338	IAF339	IAF340	IAF341	IAF342	IAF343
NUM. CAMPO	AG0178	AG0179	AG0180	AG0181	AG0182	AG0183	AG0184	AG0185	AG0186	AG0186A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,5	5,9	5,7	5,7	6,2	5,5	5,5	5,5
METAL TOTAL ANALISE 1							IF 140	IF 190		
CODIF. LIVRE	R1A00	R1A00	R1A00	R1G24	R1A00	R1A00	R1A10	R1C16	R1A11	R1A11
PARAMETROS ANALITICOS										
FE-S %			20,000		20,000				20,000	
MG-S %			0,020		0,050				0,020	
CA-S %			-0,050		-0,050				-0,050	
TI-S %			+1,000		+1,000				+1,000	
MN-S			5000,000		5000,000				5000,000	
AG-S			NAO DET.		NAO DET.				NAO DET.	
AS-S			NAO DET.		NAO DET.				NAO DET.	
AU-S			NAO DET.		NAO DET.				NAO DET.	
B-S			-10,000		50,000				NAO DET.	
BA-S			20,000		20,000				20,000	
BE-S			NAO DET.		NAO DET.				NAO DET.	
BI-S			NAO DET.		NAO DET.				NAO DET.	
CD-S			NAO DET.		NAO DET.				NAO DET.	
CO-S			INTERFER.		INTERFER.				INTERFER.	
CR-S			150,000		70,000				70,000	
CU-S			20,000		20,000				50,000	
LA-S			50,000		50,000				NAO DET.	
MO-S			NAO DET.		NAO DET.				NAO DET.	
NB-S			-10,000		-10,000				-10,000	
NI-S			7,000		7,000				5,000	
PB-S			-10,000		NAO DET.				-10,000	
SB-S			NAO DET.		NAO DET.				NAO DET.	
SC-S			INTERFER.		INTERFER.				INTERFER.	
SN-S			NAO DET.		NAO DET.				NAO DET.	
SR-S			NAO DET.		NAO DET.				NAO DET.	
V-S			200,000		150,000				150,000	
W-S			NAO DET.		NAO DET.				NAO DET.	
Y-S			30,000		30,000				20,000	
ZN-S			INTERFER.		INTERFER.				INTERFER.	
ZR-S			50,000		30,000				50,000	
CU-AA	20,000	8,000	6,000	28,000	7,000	14,000	9,000	100,000	6,000	18,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	45,000	15,000	45,000	16,000	50,000	18,000	55,000	21,000	50,000
AG-AA	-0,500	-0,500		INTERFER.		-0,500	-0,500	INTERFER.		-0,500
CO-AA	INTERFER.	INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.		INTERFER.
NI-AA	14,000	10,000		12,000		12,000	8,000	18,000		14,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			1,000		1,500				NAO DET.	
FE-AA %	1,700	1,200		2,900		2,100	1,000	5,000		1,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF334	IAF335	IAF336	IAF337	IAF338	IAF339	IAF340	IAF341	IAF342	IAF343
NUM. CAMPO	AG0178	AG0179	AG0180	AG0181	AG0182	AG0183	AG0184	AG0185	AG0186	AG0185A
MN-AA	500,000	450,000		740,000		860,000	470,000	960,000		1900,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF344	IAF345	IAF346	IAF347	IAF348	IAF349	IAF350	IAF351	IAF352	IAF353
NUM. CAMPO	AG0187	AG0188	AG0188A	AG0189	AG0190	AG0191	AG0192	AG0193	AG0194	AG0195
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	2	11	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	746400	746550	746550	746700	755400	744900	744850	745100	729100	729600
UTM - LONG.	07315500	07315300	07315300	07323650	07327150	07313300	07312600	07312900	07302300	07302430
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEC.	Q	Q	Q	S	Q	P	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	BX	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	A	A	A	C	C	C	C
SIT. TOPOG.	B	A	A	A	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	770	780	780	750	690	800	800	800	820	820
PROF. AMOST.	0,20	0,15	0,15	0,20	0,15	0,10	0,10	0,10	0,20	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PEC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	18	3	3	3	2	2	4	2	4	6
PROFUND. RIO	0,5	0,3	0,3	0,1	1,3	0,2	0,3	0,2	0,6	0,5
VELOC. CORR.	3	3	3	2	1	3	3	3	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	1	1	2	2	2	1	1	2	2
TURB. AGUA	1	0	0	0	2	1	1	0	3	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	C	A	A	A	C	C
GRAU ARREC.										
VOL. ORIGIN.	14									
PESO CONC.	142									
GRANULOMET.	AD	AB		DE	EF	DE	AB	AB	EF	EF
TEXT. SEDIM.	1522	532	532	13231	13231	13321	13321	1333	181	1522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF344	IAF345	IAF346	IAF347	IAF348	IAF349	IAF350	IAF351	IAF352	IAF353
NUM. CAMPO	AG0187	AG0188	AG0188A	AG0189	AG0190	AG0191	AG0192	AG0193	AG0194	AG0195
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	7,0	6,2	5,7	5,7	5,3	6,2	5,3
METAL TOTAL										
ANALISE 1				IF 140	IF 330					
CODIF. LIVRE	R1A06	R1A06	R1A06	R1C16	R1A00	R1A08	R1A08	R1A08	R1A00	R1A11
PARAMETROS ANALITICOS										
FE-S %	20,000									
MG-S %	0,030									
CA-S %	-0,050									
TI-S %	+1,000									
MN-S	5000,000									
AG-S	NAO DET.									
AS-S	NAO DET.									
AU-S	NAO DET.									
B-S	10,000									
BA-S	20,000									
BE-S	NAO DET.									
BI-S	NAO DET.									
CD-S	NAO DET.									
CO-S	INTERFER.									
CR-S	70,000									
CU-S	20,000									
LA-S	NAO DET.									
MO-S	NAO DET.									
NB-S	10,000									
NI-S	7,000									
PB-S	NAO DET.									
SB-S	NAO DET.									
SC-S	INTERFER.									
SN-S	NAO DET.									
SR-S	NAO DET.									
V-S	150,000									
W-S	NAO DET.									
Y-S	20,000									
ZN-S	INTERFER.									
ZR-S	30,000									
		17,000	17,000							
		1,000	2,000							
CU-AA	9,000	40,000	50,000	15,000	40,000	50,000	6,000	26,000	5,000	10,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF344	IAF345	IAF346	IAF347	IAF348	IAF349	IAF350	IAF351	IAF352	IAF353
NUM. CAMPO	AG0187	AG0188	AG0188A	AG0189	AG0190	AG0191	AG0192	AG0193	AG0194	AG0195
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	65,000	60,000	60,000	35,000	70,000	75,000	35,000	85,000	13,000	48,000
AG-AA		INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	-0,500	INTERFER.	-0,500	-0,500
CO-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		14,000	18,000	12,000	14,000	24,000	8,000	20,000	4,000	8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.									
FE-AA %		4,300	5,100	2,800	4,200	4,000	0,700	2,900	0,500	6,900
MN-AA		2400,000	3400,000	780,000	1800,000	3200,000	600,000	2800,000	400,000	380,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF354	IAF355	IAF356	IAF357	IAF358	IAF359	IAF360	IAF361	IAF362	IAF363
NUM. CAMPO	AG0196	AG0197	AG0197A	AG0198	AG0198A	AG0199	AG0200	AG0201	AG0202	AG0203
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	729950	729400	729400	729200	729200	736500	736600	726450	730700	733500
UTM - LONG.	07303000	07301700	07301700	07301700	07301700	07310400	07310600	07305900	07306600	07308100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	A
SIT. TOPOG.	A	A	A	B	B	B	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	830	810	810	810	810	830	830	850	820	840
PROF. AMOST.	0,15	0,25	0,25	0,20	0,20	0,15	0,10	0,15	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETRI.										
LARGURA RIO	3	13	13	16	16	3	1	5	3	1
PROFUND. RIO	0,2	0,5	0,5	0,4	0,4	0,3	0,2	0,5	0,2	0,3
VELOC. CORR.	3	3	3	3	3	2	3	1	3	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	2	2	1	1	2	1	1
TURB. AGUA	0	2	2	2	2	1	0	2	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	C	C	C	C	A	A	C	A	A
GRAU ARRED.										
VOL. ORIGIN.		14		14						
PESO CONC.		37		5						
GRANULOMET.	AB	AE		AE		AC	AB	DE	AC	AB
TEXT. SEDIM.	14221	721	721	721	721	811	1522	433	5221	433
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF354	IAF355	IAF356	IAF357	IAF358	IAF359	IAF360	IAF361	IAF362	IAF363
NUM. CAMPO	AG0196	AG0197	AG0197A	AG0198	AG0198A	AG0199	AG0200	AG0201	AG0202	AG0203
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,3	5,3	5,5	5,5	5,5	5,5	5,3	5,7	5,5
METAL TOTAL										
ANALISE I						IF 160				
CODIF. LIVRE	R1A11	R1A23	R1A23	R1A23	R1A23	R1A16	R1A00	R1C00	R1A00	R1A00
PARAMETROS ANALITICOS										
FE-S %		20,000		20,000						
MG-S %		0,050		0,070						
CA-S %		-0,050		-0,050						
TI-S %		+1,000		+1,000						
MN-S		+5000,000		5000,000						
AG-S		NAO DET.		NAO DET.						
AS-S		NAO DET.		NAO DET.						
AU-S		NAO DET.		NAO DET.						
B-S		10,000		200,000						
BA-S		-20,000		-20,000						
BE-S		NAO DET.		NAO DET.						
BI-S		NAO DET.		NAO DET.						
CD-S		NAO DET.		NAO DET.						
CO-S		70,000		50,000						
CR-S		150,000		300,000						
CU-S		70,000		15,000						
LA-S		150,000		300,000						
MO-S		NAO DET.		NAO DET.						
NB-S		-10,000		20,000						
NI-S		7,000		5,000						
PB-S		-10,000		50,000						
SB-S		NAO DET.		NAO DET.						
SC-S		30,000		30,000						
SN-S		INTERFER.		INTERFER.						
SR-S		NAO DET.		NAO DET.						
V-S		700,000		700,000						
W-S		NAO DET.		NAO DET.						
Y-S		20,000		200,000						
ZN-S		INTERFER.		INTERFER.						
ZR-S		100,000		200,000						
CU-AA	17,000	4,000	5,000	4,000	4,000	8,000	8,000	3,000	23,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	40,000	13,000	22,000	12,000	14,000	18,000	29,000	12,000	50,000	24,000
AG-AA	-0,500		NAO DET.		-0,500	-0,500	-0,500	-0,500	-0,500	NAO DET.
CO-AA	INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.
NI-AA	12,000		6,000		5,000	6,000	8,000	4,000	16,000	7,000
BI-AA										
CO-AA										
TE-AA										
AU-AA		NAO DET.		NAO DET.						
FE-AA %	1,500		0,600		0,500	0,800	1,400	0,500	2,300	1,300

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF354	IAF355	IAF356	IAF357	IAF358	IAF359	IAF360	IAF361	IAF362	IAF363
NUM. CAMPO	AG0196	AG0197	AG0197A	AG0198	AG0198A	AG0199	AG0200	AG0201	AG0202	AG0203
MN-AA	1100,000		300,000		280,000	470,000	1100,000	6100,000	1000,000	780,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF364	IAF365	IAF366	IAF367	IAF368	IAF369	IAF370	IAF371	IAF372	IAF373
NUM. CAMPO	AG0204	AG0205	AG0206	AG0206A	AG0207	AG0208	FA0130	FA0131	FA0132	FA0133
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.	4	4	4	4	4	4				
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	735450	735000	740200	740200	740100	736200	674800	668250	673650	676750
UTM - LONG.	07313900	07309000	07304900	07304900	07305100	07297650	07300100	07297900	07300900	07303600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	P	Q	P	Q
ID. REGIOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	D	D	B	B
TIPO VEGET.	C	A	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	B	B	A	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	830	870	870	870	870	850	930	910	860	840
PROF. AMOST.	0,20	0,20	0,25	0,25	0,20	0,20	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	2	2	6	6	3	2	2	5	3	2
PROFUND. RIO	0,3	0,3	0,4	0,4	0,2	0,5	0,2	0,4	0,3	0,1
VELOC. CORR.	3	2	2	2	3	1	3	3	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	1	1	1	2	2	1
TURB. AGUA	1	2	1	1	0	1	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	C	A	A	A	A	A	B	A	A
GRAU ARRED.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.	AC	AB	DE		AB	AC	AC	EF	EF	AL
TEXT. SEDIM.	1711	532	1621	1621	532	5221	1522	811	25111	522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF364	IAF365	IAF366	IAF367	IAF368	IAF369	IAF370	IAF371	IAF372	IAF373
NUM. CAMPO	AG0204	AG0205	AG0206	AG0206A	AG0207	AG0208	FA0130	FA0131	FA0132	FA0133
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,5	5,5	5,5	5,5	5,9	6,2	5,3	6,5	5,3
METAL TOTAL										
ANALISE I		IF 190				IF 110			IF 150	IF 094
COEF. LIVRE	R1A00	R1A00	R1A04	R1A04	R1A04	R1A00	R2A13	R2A00	R2A13	R2A00
PARAMETROS ANALITICOS										
			18,000	18,000						
			1,000	2,000						
CU-AA	11,000	8,000	15,000	17,000	25,000	5,000	32,000	12,000	7,000	40,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	20,000	35,000	40,000	45,000	55,000	26,000	85,000	29,000	26,000	120,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	7,000	7,000	11,000	12,000	13,000	6,000	30,000	14,000	11,000	50,000
BI-AA										
CO-AA										
TE-AA										
AU-AA										
FE-AA %	1,000	1,500	1,900	2,200	4,500	0,800	5,100	1,400	1,400	4,300
MN-AA	440,000	380,000	440,000	470,000	1500,000	130,000	2100,000	2200,000	120,000	2500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF374	IAF375	IAF376	IAF377	IAF378	IAF379	IAF380	IAF381	IAF382	IAF383
NUM. CAMPO	FA0134	FA0135	FA0136	FA0137	FA0138	FA0139	FA0140	FA0141	FA0142	FA0143
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	677450	677300	664400	664300	664250	665300	660850	661100	660250	659400
UTM - LONG.	07306750	07309500	07312350	07312400	07312350	07310600	07309500	07309600	07311250	07307500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	Q	P	G	G	P	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	HS	HS	HS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	A	A	A	B	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	850	830	950	950	950	910	990	990	990	950
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	3	2	2	3	4	4	2	4	5
PROFUND. RIO	0,2	0,1	0,3	0,3	0,3	0,1	0,3	0,3	0,3	0,5
VELOC. CORR.	2	2	3	1	2	2	3	1	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	2	2	1	1	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. OFICIN.										
PESO CONC.										
GRANULOMET.	DE	AB	AB	AB	AB	EF	DE	AB	AC	EF
TEXT. SEDIM.	25111	811	811	811	811	811	811	811	622	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DE PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF374	IAF375	IAF376	IAF377	IAF378	IAF379	IAF380	IAF381	IAF382	IAF383
NUM. CAMPO	FA0134	FA0135	FA0136	FA0137	FA0138	FA0139	FA0140	FA0141	FA0142	FA0143
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,3	5,0	5,0	5,3	5,5	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 170	IF 210	IF 088	IF 130	IF 160	IF 120	IF 046	IF 078	IF 044	IF 064
CODIF. LIVRE	P2A00	R2A23	R2A00	R2E00	R2E00	R2A00	R2A00	R2A00	R2A00	R2C17
PARAMETROS ANALITICOS										
CU-AA	26,000	6,000	-3,000	6,000	3,000	4,000	5,000	23,000	9,000	9,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	14,000	6,000	6,000	4,000	7,000	14,000	29,000	21,000	10,000
AG-AA	-0,500	-0,500	NAO DET.	NAO DET.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	-3,000	-3,000	-3,000	-3,000	-6,000	-14,000	-8,000	-6,000
NI-AA	25,000	6,000	3,000	6,000	3,000	4,000	6,000	10,000	6,000	7,000
BI-AA										
CC-AA										
TE-AA										
AU-AA										
FE-AA %	3,000	0,600	0,200	0,400	0,200	0,300	0,700	2,000	0,800	1,100
MN-AA	1600,000	190,000	30,000	35,000	14,000	65,000	85,000	230,000	170,000	100,000
CXZN -AA										
CXPB -AA										

.S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF384	IAF385	IAF386	IAF387	IAF388	IAF389	IAF390	IAF391	IAF392	IAF393
NUM. CAMPO	FA0144	FA0145	FA0146	FA0147	FA0148	FA0149	FA0150	FA0151	FA0152	FA0153
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	661000	661900	662100	662900	661700	661500	661150	662750	666350	667750
UTM - LONG.	07316900	07305200	07305200	07299300	07294100	07294050	07297900	07300850	07309150	07305750
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	G	S	S	S	Q	S	S	S	P	P
ID. GEOLOG.	HS	BX	BX	BX	BX	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	B	A	A	B	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	910	950	950	970	990	990	970	950	910	890
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO	4	3	4	3	3	3	4	6	5	3
PROFUND. RIO	0,4	0,3	0,4	0,4	0,2	0,3	0,7	0,7	0,5	0,3
VELOC. CORR.	2	2	2	2	2	2	2	1	3	2
NIVEL AGUA	2	2	2	2	2	2	2	3	2	2
AREA DRENAG.	2	1	1	2	1	2	2	3	2	1
TURB. ACUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	C	A	A
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	AC	AC	DE	AC	AC	EF	FG	EF	AC
TEXT. SEDIM.	811	811	811	811	811	1711	811	811	811	642
COR SED./SL.										
HUMID. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF384 FA0144	IAF385 FA0145	IAF386 FA0146	IAF387 FA0147	IAF388 FA0148	IAF389 FA0149	IAF390 FA0150	IAF391 FA0151	IAF392 FA0152	IAF393 FA0153
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,7	5,9
METAL TOTAL										
ANALISE 1				IF 072	IF 060	IF 100	IF 066			IF 280
COCIF. LIVRE	R2E26	R2C00	R2C00	R2C00	R2A00	R2C00	R2C00	R2C00	R2A13	R2AJ0
PARAMETROS ANALITICOS										
CU-AA	-3,000	4,000	3,000	7,000	4,000	35,000	6,000	5,000	4,000	21,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	3,000	22,000	16,000	45,000	12,000	29,000	28,000	25,000	9,000	35,000
AG-AA	NAO DET.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.
CO-AA	-3,000	-13,000	-6,000	-10,000	-4,000	-10,000	-8,000	-5,000	-4,000	-15,000
NI-AA	3,000	7,000	4,000	7,000	6,000	10,000	8,000	7,000	5,000	17,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	0,400	6,400	1,000	1,500	0,600	1,000	1,000	1,000	0,300	4,500
MN-AA	13,000	160,000	120,000	310,000	170,000	510,000	640,000	330,000	130,000	380,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF394	IAF395	IAF396	IAF397	IAF398	IAF399	IAF400	IAF401	IAF402	IAF403
NUM. CAMPO	FA0154	FA0155	FA0156	FA0157	FA0158	FA0159	FA0160	FA0161	FA0162	FA0162A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	667800	667500	667400	669700	669700	669400	668600	669200	670900	670900
UTM - LONG.	07306950	07302500	07302300	07301500	07301350	07300000	07298900	07306100	07307350	07307350
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFC.	P	S	S	S	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	BX	BX	BX	BX	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	A	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	890	910	910	890	890	890	900	850	850	850
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA ILHA										
SIT. ESTRUT.										
MATRIZ PROC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CORR.										
LARGURA RIO	6	2	3	2	7	7	7	7	7	7
PROFUND. RIO	0,8	0,3	0,4	0,2	0,7	0,6	1,0	0,6	0,5	0,5
VELOC. CORR.	3	2	2	2	2	3	2	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	2	2	2	2	3	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU AFLOR.										
VOL. PRICIP.										
PESO CONC.										
GRANULOMET.	EF	AB	AC	AB	EF	EF	EF	FG	FG	
TEXT. SEDIM.	811	811	622	1711	811	811	811	811	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF394	IAF395	IAF396	IAF397	IAF398	IAF399	IAF400	IAF401	IAF402	IAF403
NUM. CAMPO	FA0154	FA0155	FA0156	FA0157	FA0158	FA0159	FA0160	FA0161	FA0162	FA0162A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	5,3	5,3	5,3	5,3	5,3	5,3	6,2	5,9	5,9
METAL TOTAL										
ANALISE 1	IF 270	IF 140	IF 150	IF 170	IF 125					
CODIF. LIVRE	R2A00	R2C00	R2C00	R2C00	R2A00	R2A11	R2A00	R2C00	R2A00	R2A00
PARAMETROS ANALITICOS										
									37,000	37,000
									1,000	2,000
CU-AA	7,000	3,000	10,000	5,000	5,000	14,000	6,000	7,000	3,000	3,000
PB-AA	INTERFER.	4,000	19,000	18,000	8,000	6,000	8,000	9,000	5,000	4,000
ZN-AA	14,000	11,000	55,000	35,000	12,000	14,000	13,000	11,000	5,000	5,000
AG-AA	-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	NAO DET.
CO-AA	INTERFER.	-3,000	8,000	4,000	3,000	3,000	7,000	3,000	-3,000	-3,000
NI-AA	7,000	4,000	11,000	5,000	6,000	6,000	8,000	6,000	4,000	4,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	0,800	0,500	1,700	1,200	0,700	0,500	0,600	0,800	0,300	0,300
MN-AA	200,000	80,000	370,000	200,000	300,000	430,000	940,000	190,000	150,000	130,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF404	IAF405	IAF406	IAF407	IAF408	IAF409	IAF410	IAF411	IAF412	IAF413
NUM. CAMPO	FA0163	FA0164	FA0165	FA0166	FA0167	FA0168	AM0054	AM0055	AM0056	AM0057
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBV1
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	679350	670950	669250	730550	729850	730000	713600	713500	723400	713450
UTM - LONG.	07307850	07316750	07317000	07236750	07236200	07235950	07261300	07261150	07279000	07270350
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	P	P	N	N	M	N	N	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	A
SIT. TOPOG.	A	A	A	A	A	B	A	B	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	870	790	810	630	630	630	314	316	600	140
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,05	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTR.										
LARGURA RIO	1	4	5	5	3	25	1	5	3	2
PROFUND. RIO	0,2	0,2	0,2	0,2	0,3	0,4	0,2	0,4	0,4	0,4
VELOC. CORR.	2	3	2	2	3	3	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	4	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREG.										
VOL. ORIGIN.						14				
PESO CONC.										
GRANULOMET.	DE	AB	AB	AB	AC	AF	AB	AC	AC	AC
TEXT. SEDIM.	2611	1711	811	1711	2611	2611	5311	15211	16111	2611
COR SED./SL.										
MOBIL. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF404 FA0163	IAF405 FA0164	IAF406 FA0165	IAF407 FA0166	IAF408 FA0167	IAF409 FA0168	IAF410 AM0054	IAF411 AM0055	IAF412 AM0056	IAF413 AM0057
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,9	5,9	5,3	5,3	5,3	5,9	5,9	5,9	5,5
METAL TOTAL										
ANALISE 1		IF 180								IF 270
CODIF. LIVRE	R2A00	R2A00	R2A13	R2A02	R2A02	R2A02	R6A05	R6A05	R6C17	R6C17
PARAMETROS ANALITICOS										
FE-S %						20,000				
MG-S %						0,150				
CA-S %						0,050				
TI-S %						+1,000				
MN-S						+5000,000				
AG-S						NAO DET.				
AS-S						NAO DET.				
AU-S						NAO DET.				
B-S						100,000				
BA-S						-20,000				
BE-S						NAO DET.				
BI-S						NAO DET.				
CD-S						NAO DET.				
CO-S						50,000				
CR-S						1000,000				
CU-S						20,000				
LA-S						300,000				
MO-S						NAO DET.				
NB-S						-10,000				
NI-S						7,000				
PB-S						10,000				
SB-S						NAO DET.				
SC-S						50,000				
SN-S						300,000				
SR-S						NAO DET.				
V-S						200,000				
W-S						NAO DET.				
Y-S						300,000				
ZN-S						INTERFER.				
ZR-S						+1000,000				
CU-AA	28,000	3,000	10,000	8,000	25,000	-3,000	23,000	18,000	5,000	8,000
PB-AA	13,000	13,000	10,000	7,000	18,000	20,000	10,000	8,000	40,000	10,000
ZN-AA	40,000	4,000	10,000	40,000	85,000	13,000	40,000	35,000	29,000	23,000
AG-AA	-0,500	NAO DET.	-0,500	-0,500	-0,500		INTERFER.	-0,500	INTERFER.	-0,500
CO-AA	14,000	-3,000	12,000	7,000	26,000		14,000	12,000	10,000	7,000
NI-AA	30,000	4,000	8,000	12,000	20,000		19,000	16,000	12,000	8,000
BI-AA										
1 CD-AA										
TE-AA										
AU-AA						1,000				
FE-AA %	1,500	0,200	0,500	1,300	3,400		2,100	1,800	2,900	1,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF404	IAF405	IAF406	IAF407	IAF408	IAF409	IAF410	IAF411	IAF412	IAF413
NUM. CAMPO	FA0163	FA0164	FA0165	FA0166	FA0167	FA0168	AM0054	AM0055	AM0056	AM0057
MN-AA	290,000	45,000	320,000	240,000	1000,000		800,000	1100,000	120,000	220,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF414	IAF415	IAF421	IAF422	IAF423	IAF424	IAF425	IAF426	IAF427	IAF428
NUM. CAMPO	AM0058	AM0059	AG0209	AG0210	AG0211	AG0212	AG0213	AG0214	AG0215	AG0216
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBV1	SG22XBV1	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.			2	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	715700	716250	749950	750200	749700	743650	743400	743550	743750	745900
UTM - LONG.	07270950	07271500	07322050	07320950	07317300	07329650	07329550	07332700	07332600	07335500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	B	B	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	S	S	Q	Q	Q	S	S	S	S	Q
TC. GEOLOG.	BX	BX	AS	AS	AS	BX	BX	BX	BX	AS
MAT. CONST.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	B	B	B	D	D	D	D	D
TIPO VEGET.	A	A	A	C	A	A	A	A	A	A
SIT. TOPOG.	A	A	B	B	B	A	B	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	145	135	690	720	730	770	770	690	690	670
PROF. AMOST.	0,10	0,10	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,15
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCORR.										
LARGURA RIO	4	1	8	12	12	2	4	2	4	3
PROFUND. RIO	0,3	0,2	0,5	0,3	0,4	0,4	0,4	0,2	0,4	0,4
VELOC. CORR.	2	2	3	3	3	3	3	3	3	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	3	3	3	1	2	2	2	1
TURB. AGUA	0	0	1	1	1	1	1	2	1	2
FCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	C	A	C
GRAU ARRED.										
VOL. ORIGIN.			14	14	14					
PESO CONC.			303	454	526					
GRANULOMET.	AC	AB	AG	AG	AE	AC	DE	DE	EF	AB
TEXT. SEDIM.	16111	16111	1522	622	1522	1711	1711	1711	811	1522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF414	IAF415	IAF421	IAF422	IAF423	IAF424	IAF425	IAF426	IAF427	IAF428
NUM. CAMPO	AM0058	AM0059	AG0209	AG0210	AG0211	AG0212	AG0213	AG0214	AG0215	AG0216
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,7	5,3	5,0	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 350						IF 175	IF 210	IF 080	
CODIF. LIVRE	R6C17	R6C17	R1A00	R1A10	R1A11	R1C16	R1C16	R1C16	R1C16	R1A30
PARAMETROS ANALITICOS										
FE-S %			20,000	20,000	20,000					
MG-S %			0,150	0,100	0,070					
CA-S %			-0,050	-0,050	-0,050					
TI-S %			+1,000	+1,000	+1,000					
MN-S			+5000,000	+5000,000	+5000,000					
AG-S			NAO DET.	NAO DET.	NAO DET.					
AS-S			NAO DET.	NAO DET.	NAO DET.					
AU-S			NAO DET.	NAO DET.	NAO DET.					
B-S			NAO DET.	NAO DET.	NAO DET.					
BA-S			50,000	50,000	50,000					
BE-S			NAO DET.	NAO DET.	NAO DET.					
BI-S			NAO DET.	NAO DET.	NAO DET.					
CD-S			NAO DET.	NAO DET.	NAO DET.					
CO-S			150,000	150,000	100,000					
CR-S			150,000	100,000	100,000					
CU-S			7,000	10,000	30,000					
LA-S			NAO DET.	NAO DET.	NAO DET.					
MO-S			NAO DET.	NAO DET.	NAO DET.					
NB-S			-10,000	15,000	10,000					
NI-S			20,000	15,000	10,000					
PB-S			NAO DET.	NAO DET.	NAO DET.					
SB-S			NAO DET.	NAO DET.	NAO DET.					
SC-S			INTERFER.	INTERFER.	INTERFER.					
SN-S			NAO DET.	NAO DET.	NAO DET.					
SR-S			NAO DET.	NAO DET.	NAO DET.					
V-S			700,000	700,000	500,000					
W-S			NAO DET.	NAO DET.	NAO DET.					
Y-S			15,000	15,000	15,000					
ZN-S			INTERFER.	INTERFER.	INTERFER.					
ZR-S			30,000	30,000	30,000					
CO-AA	3,000	6,000	9,000	6,000	8,000	21,000	11,000	10,000	8,000	28,000
PB-AA	7,000	8,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	20,000	27,000	120,000	90,000	70,000	50,000	24,000	31,000	40,000	120,000
AG-AA	-0,500	-0,500				INTERFER.	-0,500	-0,500	NAO DET.	NAO DET.
CO-AA	5,000	9,000				INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	6,000	8,000				10,000	5,000	8,000	6,000	15,000
BI-AA										
CD-AA										
FE-AA										
AU-AA			0,200	NAO DET.	NAO DET.					
FE-AA %	0,800	1,300				2,200	1,100	2,700	1,800	5,200

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF414	IAF415	IAF421	IAF422	IAF423	IAF424	IAF425	IAF426	IAF427	IAF428
NUM. CAMPO	AM0058	AM0059	AG0209	AG0210	AG0211	AG0212	AG0213	AG0214	AG0215	AG0216
MN-AA	290,000	480,000				740,000	330,000	350,000	210,000	190,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF429	IAF430	IAF431	IAF432	IAF433	IAF434	IAF435	IAF436	IAF437	IAF438
NUM. CAMPO	AG0217	AG0218	AG0219	AG0220	AG0221	AG0222	AG0222A	AG0223	AG0223A	AG0224
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11
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	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	749000	748800	749700	750100	752950	747100	747100	749800	749800	751100
UTM - LONG.	07337400	07340800	07341600	07341500	07341700	07333400	07333400	07330200	07330200	07330500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	S	Q	Q	S	S	S
ID. GEOLOG.	AS	AS	AS	AS	BX	AS	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	D	D	D	D	D
TIPO VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	A	A	B	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	670	630	630	630	670	670	670	680	680	670
PROF. AMOST.	0,20	0,20	0,15	0,15	0,20	0,20	0,20	0,15	0,15	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	3	3	2	2	2	6	6	2	2	2
PROFUND. RIO	0,5	0,6	0,4	0,5	0,3	0,7	0,7	0,8	0,8	0,4
VELOC. CORR.	3	3	2	1	2	3	3	2	2	2
NIVEL AGUA	3	3	3	3	3	2	2	2	2	3
AREA DRENAG.	1	2	2	1	1	3	3	1	1	1
TURB. AGUA	3	2	2	3	3	3	3	1	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	A	C	C	C	C	A	A	C
GRAU AFLEC.										
VOL. ORIGIN.						14				
PESO CONC.						55				
GRANULOMET.	AC	DE	DE	AC	AB	AE		AC		AC
TEXT. SEDIM.	1711	1711	721	433	811	811	811	721	721	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF429	IAF430	IAF431	IAF432	IAF433	IAF434	IAF435	IAF436	IAF437	IAF438
NUM. CAMPO	AG0217	AG0218	AG0219	AG0220	AG0221	AG0222	AG0222A	AG0223	AG0223A	AG0224
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,5	5,3
METAL TOTAL										
ANALISE 1	IF 160			IF 200						
CODIF. LIVRE	R1C16	R1A00	R1A00	R1A11	R1C00	R1A00	R1A00	R1C00	L8J00	R1C16
PARAMETROS ANALITICOS										
FE-S %						20,000				
MG-S %						0,200				
CA-S %						-0,050				
TI-S %						+1,000				
MN-S						3000,000				
AG-S						NAO DET.				
AS-S						NAO DET.				
AU-S						NAO DET.				
B-S						NAO DET.				
BA-S						50,000				
BE-S						NAO DET.				
BI-S						NAO DET.				
CD-S						NAO DET.				
CO-S						300,000				
CR-S						200,000				
CU-S						7,000				
LA-S						30,000				
MO-S						NAO DET.				
NB-S						-10,000				
NI-S						INTERFER.				
PB-S						-10,000				
SB-S						NAO DET.				
SC-S						INTERFER.				
SN-S						NAO DET.				
SR-S						NAO DET.				
V-S						1000,000				
W-S						NAO DET.				
Y-S						70,000				
ZN-S						INTERFER.				
ZR-S						500,000				
CU-AA	8,000	13,000	6,000	14,000	7,000	8,000	29,000	25,000	29,000	16,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	22,000	30,000	6,000	35,000	12,000	100,000	45,000	55,000	55,000	30,000
AG-AA	-0,500	-0,500	NAO DET.	NAO DET.	NAO DET.		-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	5,000	9,000	3,000	9,000	5,000		8,000	15,000	21,000	8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA						NAO DET.				
FE-AA %	1,500	2,300	0,700	1,800	0,800		2,000	3,000	3,400	1,500

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF429	IAF430	IAF431	IAF432	IAF433	IAF434	IAF435	IAF436	IAF437	IAF438
NUM. CAMPO	AG0217	AG0218	AG0219	AG0220	AG0221	AG0222	AG0222A	AG0223	AG0223A	AG0224
4N-AA	360,000	880,000	120,000	180,000	140,000		490,000	600,000	1500,000	380,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF439	IAF440	IAF441	IAF442	IAF443	IAF444	IAF445	IAF446	IAF447	IAF448
NUM. CAMPO	AG0225	AG0226	AG0227	AG0228	AG0228A	AG0229	AG0230	AG0231	AG0232	AG0233
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
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	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	751550	746300	744350	741400	741400	733650	737800	733100	733100	729050
UTM - LONG.	07330000	07337100	07336000	07336500	07336500	07229750	07334100	07335500	07335800	07326350
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	Q	Q	Q	G	Q	Q	Q	Q	G	S
ID. GEOLOG.	AS	AS	AS	HS	HS	AS	AS	AS	HS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	B	B	B	B	B
TIPO VEGET.	A	A	A	A	C	C	A	A	A	A
SIT. TOPOG.	A	A	B	B	B	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	670	670	680	770	770	770	780	730	730	830
PROF. AMOST.	0,15	0,15	0,20	0,15	0,15	0,20	0,15	0,15	0,15	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	2	2	2	2	2	3	1	1	3
PROFUND. RIO	0,4	0,6	0,4	0,5	0,5	0,3	0,3	0,4	0,3	0,5
VELOC. CORR.	2	2	2	2	2	3	3	3	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	1	1	1	1	1	1	2
TURB. AGUA	1	1	1	2	2	1	1	1	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	C	C	A	A	A	A	L
GRAU ARREG.										
VOL. DETRIN.										
PESO CONC.										
GRANULOMET.	AB	DE	DE	AB		AB	AC	AC	AB	FG
TEXT. SEDIM.	622	622	622	622	622	4231	622	433	334	1512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF439	IAF440	IAF441	IAF442	IAF443	IAF444	IAF445	IAF446	IAF447	IAF448
NUM. CAMPO	AG0225	AG0226	AG0227	AG0228	AG0228A	AG0229	AG0230	AG0231	AG0232	AG0233
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,3	5,3	5,3	5,5	5,5	5,3	5,5
METAL TOTAL										
ANALISE 1	IF 150		IF 088				IF 058	IF 060	IF 430	
CODIF. LIVRE	R1A00 R1C16	R1A00	R1F00	R1F00	R1A00	R1A11	R1A24	R1A24	R1C16	
PARAMETROS ANALITICOS										
			19,000	19,000						
			1,000	2,000						
CU-AA	40,000	23,000	26,000	7,000	27,000	25,000	15,000	45,000	65,000	9,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	35,000	55,000	12,000	22,000	23,000	30,000	55,000	90,000	35,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	INTERFER.	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	17,000	14,000	13,000	6,000	6,000	27,000	12,000	17,000	45,000	7,000
BI-AA										
CE-AA										
TE-AA										
AU-AA										
FE-AA %	3,200	3,200	3,500	0,700	0,700	+10,000	1,700	3,000	5,300	2,000
MN-AA	1100,000	550,000	700,000	95,000	95,000	300,000	600,000	560,000	2100,000	660,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF449	IAF450	IAF451	IAF452	IAF453	IAF454	IAF455	IAF456	IAF457	IAF458
NUM. CAMPO	AG0234	AG0235	AG0236	AG0237	AG0237A	AG0238M	AG0239M	AG0240	AG0241M	AG0242
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
FASE CART.	2	2	2	2	2	2	2	2	2	2
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	01/77	01/77	01/77	01/77	01/77
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 - LAT.	733350	734100	736600	737600	737600	730800	732000	731000	731100	729950
UTM - LONG.	07318500	07317100	07318000	07316950	07316950	07326600	07325700	07328500	07330700	07334000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	S	Q	Q	Q	Q	S	S	S	Q	Q
ID. CECLOG.	BX	AS	AS	AS	AS	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	C	C	C	C	C
TIPO VEGET.	A	C	C	C	C	A	A	A	A	A
SIT. TOPOG.	A	A	B	B	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	790	800	830	870	870	760	750	730	730	710
PROF. AMOST.	0,20	0,20	0,15	0,20	0,20	0,15	0,15	0,20	0,15	0,20
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. RECOB.										
LARGURA RIO	3	4	2	2	2	1	1	5	1	2
PROFUND. RIO	0,4	0,3	0,4	0,3	0,3	0,2	0,2	0,8	0,2	0,6
VELOC. CORR.	3	2	3	3	3	3	3	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	3	2	3
AREA DRENAG.	2	2	1	1	1	1	1	2	1	2
TURB. AGUA	1	1	1	1	1	1	1	3	1	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	C	A	C
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	DE	AC	AB				EF		JE
TEXT. SEDIM.	433	334	334	433	433	16111	16111	811	5221	3331
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF449	IAF450	IAF451	IAF452	IAF453	IAF454	IAF455	IAF456	IAF457	IAF458
NUM. CAMPO	AG0234	AG0235	AG0236	AG0237	AG0237A	AG0238M	AG0239M	AG0240	AG0241M	AG0242
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,5	5,9	5,9	5,3	5,3	5,3	5,3	5,9
METAL TOTAL						IF 238		IF 200	IF 120	IF 120
ANALISE 1										
COEF. LIVRE	R1C13	R1A00	R1A11	R1A00	R1A00	R1C17	R1C17	R1C17	R1A00	R1A00
PARAMETROS ANALITICOS										
				20,000	20,000					
				1,000	2,000					
CU-AA	35,000	24,000	22,000	21,000	21,000	30,000	5,000	12,000	10,000	100,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	100,000
ZN-AA	40,000	27,000	50,000	35,000	40,000	50,000	23,000	35,000	22,000	110,000
AG-AA	INTERFER.	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	22,000	12,000	13,000	10,000	10,000	28,000	6,000	7,000	10,000	45,000
BI-AA										
CD-AA										
TI-AA										
AL-AA										
FE-AA %	4,200	2,300	2,400	2,000	1,700	4,600	1,300	1,500	1,600	8,700
MN-AA	2100,000	1000,000	1700,000	4600,000	3900,000	550,000	280,000	330,000	230,000	1700,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF459	IAF460	IAF461	IAF462	IAF463	IAF464	IAF465	IAF466	IAF467	IAF468
NUM. CAMPO	AG0243	AG0244	AG0245	AG0246	AG0247	AG0248	AG0249M	AG0250	AG0251M	AG0252
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
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	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
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 - LAT.	736550	736750	738100	731400	729800	735800	737100	734300	731000	731000
UTM - LONG.	07338900	07339000	07336300	07340600	07343900	07341100	07343400	07346800	07337100	07335000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	B	B
TIPO VEGET.	A	A	C	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	B	A	B	B	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	670	670	690	660	650	630	650	630	700	710
PROF. AMOST.	0,15	0,15	0,20	0,20	0,15	0,20	0,20	0,20	0,10	0,15
FORMA IGNEA										
SIT ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	1	1	4	2	1	3	1	4	1	2
PROFUND. RIO	0,5	0,6	0,3	0,4	0,2	0,4	0,3	0,4	0,2	0,2
VELOC. CORR.	2	2	3	3	3	3	2	3	3	3
NIVEL AGUA	3	3	3	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	1	1	2	1	2	1	1
TURB. AGUA	3	3	3	1	1	3	1	3	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	A	A	C	A	C	A	A
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	EF	DE	AC	AB	EF		FG		AB
TEXT. SEDIM.	12331	2341	433	532	721	622	235	721	622	622
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF459	IAF460	IAF461	IAF462	IAF463	IAF464	IAF465	IAF466	IAF467	IAF468
NUM. CAMPO	AG0243	AG0244	AG0245	AG0246	AG0247	AG0248	AG0249M	AG0250	AG0251M	AG0252
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,7	5,3	5,5	5,3	5,5	5,3	5,3
METAL TOTAL										
ANALISE 1	IF 066			IF 170						IF 054
CODIF. LIVRE	R1A00	R1A00	R1A11	R1A00	R1A11	R1A00	R1F26	R1A00	R1A11	R1A11
PARAMETROS ANALITICOS										
CU-AA	40,000	18,000	26,000	26,000	35,000	45,000	12,000	15,000	22,000	40,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	45,000	30,000	35,000	35,000	80,000	45,000	13,000	27,000	35,000	75,000
AG-AA	INTERFER.	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	20,000	11,000	19,000	18,000	15,000	21,000	7,000	10,000	14,000	29,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	4,100	2,000	2,900	2,900	3,800	3,800	1,700	1,700	2,700	3,500
MN-AA	730,000	200,000	680,000	670,000	500,000	1100,000	140,000	620,000	1900,000	630,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF469	IAF470	IAF471	IAF472	IAF473	IAF474	IAF475	IAF476	IAF477	IAF478
NUM. CAMPO	AG0253	AG0254M	AG0255	AG0256	AG0257	AG0257A	AG0258	AG0259	AG0260	AG0261
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
FASE CART.	2	2	2	2	4	4	2	2	2	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	732500	731600	731800	729950	731200	731200	745300	750100	749600	735200
UTM - LONG.	07337000	07331450	07330400	07336400	07295800	07295800	07321450	07327050	07320900	07305300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	S	P	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	B	B	C	C	C	C
TIPO VEGET.	A	A	A	A	A	A	A	A	C	A
SIT. TOPOG.	A	A	A	A	B	B	B	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	670	710	730	710	870	870	770	690	720	890
PROF. AMOST.	0,20	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,40	0,20
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	3	1	5	1	2	2	1	2	1	2
PROFUND. RIO	0,4	0,2	0,4	0,5	0,7	0,7	0,8	1,0	0,2	0,4
VELOC. CORR.	3	3	2	2	3	3	3	3	3	3
NIVEL AGUA	2	2	2	3	3	3	3	3	2	3
AREA DRENAG.	2	1	2	1	2	2	1	2	1	1
TURB. AGUA	1	1	2	3	3	3	2	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	C	C	C	C	C	D	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO ORIG.										
GRANULOMET.	DE		EF	AC	DE		AC	AC	AB	AC
TEXT. SEDIM.	334	622	622	2341	721	721	622	811	523	522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF469	IAF470	IAF471	IAF472	IAF473	IAF474	IAF475	IAF476	IAF477	IAF478
NUM. CAMPO	AG0253	AG0254M	AG0255	AG0256	AG0257	AG0257A	AG0258	AG0259	AG0260	AG0261
AMB. BICTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,5	5,3	5,3	5,5	5,3	5,9	5,3
METAL TOTAL										
CODIF. LIVRE	R1A11	R1A21	R1A13	R1A00	R1A00	R1A00	R1A00	R1C17	R1A10	R1A30
PARAMETROS ANALITICOS										
					21,000	21,000				
					1,000	2,000				
CU-AA	75,000	25,000	40,000	17,000	6,000	5,000	65,000	5,000	26,000	6,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	65,000	40,000	45,000	28,000	23,000	20,000	60,000	25,000	110,000	20,000
AG-AA	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	-0,500	INTERFER.	NAO DET.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.
NI-AA	40,000	13,000	27,000	9,000	8,000	7,000	75,000	5,000	22,000	6,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	6,000	2,900	4,200	1,700	0,800	0,800	4,300	2,600	4,800	0,700
MN-AA	1200,000	590,000	860,000	580,000	160,000	150,000	1400,000	270,000	1100,000	330,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF479	IAF480	IAF481	IAF482	IAF483	IAF484	IAF485	IAF486	IAF487	IAF436
NUM. CAMPO	AG0262	AG0263	AG0264	AG0264A	AG0265	AG0266	AG0267	AG0268	AG0269	AG0269A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB114	SG22XB114	SG22XB114
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	672000	671900	672050	672050	670800	671350	671800	736200	736400	736400
UTM - LONG.	07305200	07305300	07303900	07303900	07301700	07301900	07302400	07307600	07307600	07307600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	B	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	Q	S	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	BX	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	D	D	D
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	B	B	A	A	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	850	850	850	850	870	870	860	870	870	870
PROF. AMOST.	0,15	0,15	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COLOR.										
LARGURA RIO	9	2	7	7	1	2	4	3	4	4
PROFUND. RIO	0,6	0,3	0,5	0,5	0,2	0,3	0,4	0,5	0,4	0,4
VELOC. CORR.	3	3	3	3	3	3	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	3	3	3
AREA DRENAG.	3	1	3	3	1	1	2	1	1	1
TURB. AGUA	2	1	2	2	0	1	0	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A	C	C	A	A	A	C	C	C
GRAU ARRED.										
VOL. ORIGIN.	14		14							
PESO CONC.	74		161							
GRANULOMET.	AE	AB	AE		AB	AC	DE	AC	AB	
TEXT. SEDIM.	811	721	1711	1711	811	721	622	721	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF479	IAF480	IAF481	IAF482	IAF483	IAF484	IAF485	IAF486	IAF487	IAF488
NUM. CAMPO	AG0262	AG0263	AG0264	AG0264A	AG0265	AG0266	AG0267	AG0268	AG0269	AG0269A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,5	5,5	5,3	5,5	6,5	5,5	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R1A11	R1C11	R1A00	R1A00	R1A00	R1A00	R1A00	R1A00	R1A00	R1A00
PARAMETROS ANALITICOS										
FE-S %	+20,000		+20,000							
MG-S %	0,050		0,020							
CA-S %	-0,050		-0,050							
TI-S %	+1,000		+1,000							
MN-S	2000,000		1500,000							
AG-S	NAO DET.		NAO DET.							
AS-S	NAO DET.		NAO DET.							
AU-S	NAO DET.		NAO DET.							
B-S	10,000		15,000							
BA-S	200,000		150,000							
BE-S	-1,000		-1,000							
BI-S	NAO DET.		NAO DET.							
CD-S	NAO DET.		NAO DET.							
CO-S	10,000		10,000							
CR-S	1500,000		700,000							
CU-S	-5,000		-5,000							
LA-S	150,000		100,000							
MO-S	NAO DET.		NAO DET.							
NB-S	-10,000		15,000							
NI-S	INTERFER.		INTERFER.							
PB-S	20,000		50,000							
SB-S	NAO DET.		NAO DET.							
SC-S	INTERFER.		INTERFER.							
SN-S	NAO DET.		NAO DET.							
SR-S	NAO DET.		NAO DET.							
V-S	500,000		500,000							
W-S	NAO DET.		NAO DET.							
Y-S	500,000		300,000							
ZN-S	INTERFER.		INTERFER.							
ZR-S	+1000,000		+1000,000							
									22,000	22,000
									1,000	2,000
CU-AA	3,000	6,000	3,000	5,000	4,000	6,000	17,000	8,000	15,000	10,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF479	IAF480	IAF481	IAF482	IAF483	IAF484	IAF485	IAF486	IAF487	IAF488
NUM. CAMPO	AG0262	AG0263	AG0264	AG0264A	AG0265	AG0266	AG0267	AG0268	AG0269	AG0269A
ZN-AA	12,000	25,000	10,000	12,000	13,000	18,000	25,000	24,000	70,000	30,000
AG-AA		-0,500		NAO DET.	NAO DET.	-0,500	-0,500	NAO DET.	-0,500	-0,500
CO-AA		INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		8,000		5,000	6,000	9,000	10,000	6,000	13,000	14,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.		1,000							
FE-AA %		1,000		1,100	1,300	1,700	1,600	0,900	2,100	2,300
MN-AA		600,000		240,000	110,000	200,000	280,000	330,000	400,000	400,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF489	IAF490	IAF491	IAF492	IAF493	IAF494	IAF495	IAF496	IAF497	IAF498
NUM. CAMPO	AG0270	AG0271	AG0272	AG0272A	AG0273	AG0273A	AG0274	AG0275	AG0276	AM0060
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AD	AD	AD	AD	AD	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBV3	SG22XBII
BASE CART.	4	4	4	4						2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	12/76
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 - LAT.	728100	738600	729300	729300	723300	723300	723000	725600	725300	733300
UTM - LONG.	07295900	07302500	07297500	07297500	07250800	07250800	07250500	07248900	07248800	07322900
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	B	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	Q	S	S	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	BX	AS	BX	BX	AS	AS	AS	AS	AS	AS
MAT. CLAST.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	B	B	B	B	B	B	B	D
TIPO VEGET.	C	C	C	C	B	B	B	C	C	C
SIT. TOPOG.	B	A	B	B	B	B	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	850	890	850	850	590	590	590	830	830	730
PROF. AMOST.	0,20	0,15	0,30	0,30	0,20	0,20	0,20	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	9	3	10	1	4	4	3	4	3	4
PROFUND. RIO	1,2	0,3	1,2	1,2	0,4	0,4	0,4	0,2	0,3	1,0
VELOC. CORR.	2	3	3	3	3	3	3	3	3	2
NIVEL AGUA	3	3	3	3	2	2	2	2	2	3
AREA DRENAG.	2	1	3	3	2	2	1	1	1	2
TURB. AGUA	2	1	2	2	1	1	1	1	1	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A	C	C	A	A	A	A	C	C
GRAU ARREC.										
VOL. ORIGIN.			14							
PESO COLET.			44							
GRANULOMET.	FG	AC	AL		DE		AC	AC	AC	EP
TEXT. SEDIM.	811	1522	811	811	1711	1711	721	622	622	15211
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF489	IAF490	IAF491	IAF492	IAF493	IAF494	IAF495	IAF496	IAF497	IAF498
NUM. CAMPO	AG0270	AG0271	AG0272	AG0272A	AG0273	AG0273A	AG0274	AG0275	AG0276	AM0060
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,5	5,3	5,3	5,5	5,5	5,5	5,3	5,3	5,7
METAL TOTAL										
ANALISE 1 IF	150									
CODIF. LIVRE	R1C17	R1A11	R1C00	R1C00	R1A23	R1A23	R1A11	R1A11	R1A11	R6A13
PARAMETROS ANALITICOS										
FE-S %			15,000							
MG-S %			0,030							
CA-S %			-0,050							
TI-S %			+1,000							
MN-S			+5000,000							
AG-S			NAO DET.							
AS-S			NAO DET.							
AU-S			NAO DET.							
B-S			10,000							
BA-S			-20,000							
BE-S			NAO DET.							
BI-S			NAO DET.							
CD-S			NAO DET.							
CO-S			100,000							
CR-S			70,000							
CU-S			50,000							
LA-S			100,000							
MO-S			NAO DET.							
NB-S			-10,000							
NI-S			-5,000							
PB-S			-10,000							
SB-S			NAO DET.							
SC-S			INTERFER.							
SN-S			NAO DET.							
SR-S			NAO DET.							
V-S			700,000							
W-S			NAO DET.							
Y-S			30,000							
ZN-S			INTERFER.							
ZR-S			70,000							
					23,000	23,000				
					1,000	2,000				
CU-AA	5,000	55,000	4,000	5,000	29,000	28,000	40,000	35,000	24,000	30,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF489	IAF490	IAF491	IAF492	IAF493	IAF494	IAF495	IAF496	IAF497	IAF498
NUM. CAMPO	AG0270	AG0271	AG0272	AG0272A	AG0273	AG0273A	AG0274	AG0275	AG0276	AM0063
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	22,000	85,000	15,000	30,000	100,000	100,000	85,000	110,000	95,000	40,000
AG-AA	NAO DET.	-0,500		NAO DET.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	6,000	25,000		8,000	30,000	30,000	35,000	40,000	28,000	12,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			NAO DET.							
FE-AA %	0,600	3,800		0,700	3,400	3,500	3,900	4,400	3,100	2,400
MN-AA	100,000	2400,000		150,000	540,000	480,000	1100,000	900,000	840,000	960,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF499	IAF500	IAF501	IAF502	IAF503	IAF504	IAF505	IAF506	IAF507	IAF508
NUM. CAMPO	AM0061	AM0062	AM0063	AM0064	AM0065	AM0066	AM0067	AM0068	AM0069	AM0070
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11
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	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	750100	746800	744500	743300	738400	734400	732100	730800	742500	743700
UTM - LONG.	07323100	07324000	07323700	07323100	07323400	07324300	07325000	07325100	07317500	07322650
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	S	S	S	S	S	S	S	S	Q	Q
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	D	D	B	B
TIPO VEGET.	A	A	A	C	A	A	A	C	A	A
SIT. TOPOG.	A	A	A	A	A	A	A	B	C	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	690	750	760	810	810	770	770	775	850	810
PROF. AMOST.	0,10	0,10	0,05	0,05	0,10	0,10	0,10	0,10	0,05	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOP.										
LARGURA RIO	5	3	3	1	4	5	6	6	1	4
PROFUND. RIO	1,1	1,3	0,3	0,3	0,2	0,7	1,0	0,6	0,4	0,5
VELOC. CORR.	3	3	3	2	2	3	3	3	2	2
NIVEL AGUA	3	3	3	2	2	3	3	3	2	2
AREA DRENAG.	2	2	1	1	1	2	2	2	1	2
TURB. AGUA	3	3	3	1	0	2	2	2	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	D	A	C	C	C	A	D
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	FG	EF	AB	AB	AC	EF	FG	FG	AB	EF
TEXT. SEDIM.	7111	2611	16111	15211	2611	16111	16111	2611	5221	1521
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF499	IAF500	IAF501	IAF502	IAF503	IAF504	IAF505	IAF506	IAF507	IAF508
NUM. CAMPO	AM0061	AM0062	AM0063	AM0064	AM0065	AM0066	AM0067	AM0068	AM0069	AM0070
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,3	5,3	5,3	5,5	5,5	5,5	
METAL TOTAL										
ANALISE 1		IF 130	IF 110		IF 105			IF 195	IF 200	IF 070
CODIF. LIVRE	R6C00	R6C21	R6C17	R6C17	R6C17	R6C24	R6C00	R6A00	R6A12	R5C17
PARAMETROS ANALITICOS										
CU-AA	23,000	45,000	40,000	26,000	15,000	35,000	8,000	12,000	12,000	14,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	50,000	65,000	60,000	45,000	65,000	29,000	50,000	17,000	23,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	14,000	14,000	21,000	12,000	11,000	22,000	6,000	9,000	6,000	9,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,000	3,300	3,900	4,100	4,500	5,600	1,400	1,800	1,300	1,300
MN-AA	960,000	800,000	880,000	640,000	400,000	1100,000	300,000	880,000	1200,000	380,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF509	IAF510	IAF511	IAF512	IAF513	IAF514	IAF515	IAF516	IAF517	IAF518
NUM. CAMPO	AM0071	AM0071A	AM0072	AM0073	AM0074	AM0075	AM0076	AM0077	AM0077A	AM0078
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AH
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBVI
BASE CART.	2	2	2	2	2	2	2	2	2	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	02/77
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 - LAT.	748100	748100	748250	733800	734900	736900	738400	735950	735950	718500
UTM - LONG.	07316050	07316050	07316700	07321500	07319200	07320700	07322400	07324250	07324250	07271400
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRC.	O	O	P	S	Q	S	S	S	S	S
ID. GEOLOG.	AS	AS	AS	BX	AS	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	C	B	B	B	B	B
TIPO VEGET.	A	A	A	A	C	A	A	A	A	A
SIT. TOPOG.	B	B	A	A	A	B	C	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	760	760	760	800	840	860	860	780	780	140
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCOCR.										
LARGURA RIO	8	8	1	3	1	1	3	4	4	1
PROFUND. RIO	0,8	0,8	0,3	0,5	0,3	0,4	0,5	0,5	0,5	0,3
VELOC. CORR.	2	2	2	3	3	3	1	2	2	2
NIVEL AGUA	2	2	2	3	3	3	3	2	2	2
AREA DRENAG.	3	3	1	1	1	1	1	2	2	1
TURB. AGUA	0	0	0	2	3	1	1	2	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	D	C	D	D	D	D	A
GRAU ARRED.										
VOL. ORIGIN.	12									
PESO CONC.	578									
GRANULOMET.	AE		AC	DE	AD	AC	AB	EF		AB
TEXT. SEDIM.	3421	3421	1621	16111	6211	811	15211	16111	16111	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF509	IAF510	IAF511	IAF512	IAF513	IAF514	IAF515	IAF516	IAF517	IAF518
NUM. CAMPO	AM0071	AM0071A	AM0072	AM0073	AM0074	AM0075	AM0076	AM0077	AM0077A	AM0078
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	5,7	5,5	5,5	5,5	5,3	5,3	5,5	5,3
METAL TOTAL										
ANALISE 1			IF 240	IF 125						IF 270
CODIF. LIVRE	R6A11	R6A11	R6A24	R6C21	R6A24	R6C00	R6C00	R6C00	L8J00	R6A17
PARAMETROS ANALITICOS										
FE-S %	15,000							7,000		
MG-S %	0,020							0,500		
CA-S %	-0,050							0,200		
TI-S %	+1,000							+1,000		
MN-S	5000,000							3000,000		
AG-S	NAO DET.							NAO DET.		
AS-S	NAO DET.							NAO DET.		
AU-S	NAO DET.							NAO DET.		
B-S	20,000							10,000		
BA-S	20,000							1000,000		
BE-S	NAO DET.							-1,000		
BI-S	NAO DET.							NAO DET.		
CD-S	NAO DET.							NAO DET.		
CO-S	70,000							10,000		
CR-S	30,000							30,000		
CU-S	50,000							7,000		
LA-S	NAO DET.							30,000		
MO-S	NAO DET.							NAO DET.		
NB-S	15,000							20,000		
NI-S	7,000							7,000		
PB-S	-10,000							50,000		
SB-S	NAO DET.							NAO DET.		
SC-S	INTERFER.							10,000		
SN-S	NAO DET.							NAO DET.		
SR-S	NAO DET.							100,000		
V-S	200,000							200,000		
W-S	NAO DET.							NAO DET.		
Y-S	-10,000							15,000		
ZN-S	INTERFER.							NAO DET.		
ZR-S	30,000							+1000,000		
CU-AA	9,000	24,000	30,000	24,000	26,000	15,000	18,000	8,000	27,000	10,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	55,000	45,000	40,000	35,000	35,000	40,000	35,000	60,000	25,000
AG-AA		INTERFER.	-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	-0,500
CO-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		15,000	12,000	12,000	12,000	10,000	9,000	7,000	21,000	7,000
BI-AA										
CO-AA										
TE-AA										
AU-AA	NAO DET.									
FE-AA %		2,700	2,900	2,600	2,100	2,200	3,700	1,500	3,300	0,700

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF509	IAF510	IAF511	IAF512	IAF513	IAF514	IAF515	IAF516	IAF517	IAF518
NUM. CAMPO	AM0071	AM0071A	AM0072	AM0073	AM0074	AM0075	AM0076	AM0077	AM0077A	AM0078
MN-AA		1000,000	2000,000	1400,000	1200,000	730,000	660,000	1000,000	1400,000	220,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF519	IAF520	IAF521	IAF522	IAF523	IAF524	IAF525	IAF526	IAF527	IAF528
NUM. CAMPO	FA0090A	FA0093A	FA0094A	FA0095A	FA0168	FA0168A	FA0169	FA0170	FA0171	FA0172
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV4	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	09/76	09/76	09/76	09/76	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	731150	744300	744800	744700	730000	730000	727450	732200	732250	737300
UTM - LONG.	07241700	07279300	07280800	07282300	07235950	07235950	07234500	07235850	07235400	07239300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	S	S	B	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	Q	Q	Q	M	M	M	M	N	M
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	E	D	D	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	B	B	B	B	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	520	70	70	70	630	630	730	590	550	810
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA BIC	15	15	15	15	25	25	6	25	2	15
PROFUND. BIC	0,4	0,4	0,4	0,4	0,4	0,4	0,5	0,4	0,2	0,7
VELOC. CORR.	3	2	3	3	3	3	2	3	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	4	4	4	4	4	4	1	4	1	4
TURB. AGUA	0	0	0	0	0	0	0	0	0	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	B
GRAU ARREG.										
VOL. ORIGIN.					14			14		14
PESO CONC.					1000			41		275
GRANULOMET.							AC	AF	AC	AG
TEXT. SEDIM.	2611	2611	811	811	2611	2611	811	811		1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF519	IAF520	IAF521	IAF522	IAF523	IAF524	IAF525	IAF526	IAF527	IAF528
NUM. CAMPO	FA0090A	FA0093A	FA0094A	FA0095A	FA0168	FA0168A	FA0169	FA0170	FA0171	FA0172
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,5	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R2A04	R2A21	R2A11	R2A11	R2A02	R2A02	R2A02	R2A02	R2A00	R2B01
PARAMETROS ANALITICOS										
FE-S %					+20,000			20,000		+20,000
MG-S %					0,100			0,100		0,070
CA-S %					-0,050			-0,050		-0,050
TI-S %					+1,000			+1,000		+1,000
MN-S					+5000,000			+5000,000		3000,000
AG-S					NAO DET.			NAO DET.		NAO DET.
AS-S					NAO DET.			NAO DET.		NAO DET.
AU-S					NAO DET.			NAO DET.		NAO DET.
B-S					NAO DET.			15,000		NAO DET.
BA-S					50,000			30,000		100,000
BE-S					NAO DET.			-1,000		NAO DET.
BI-S					NAO DET.			NAO DET.		NAO DET.
CO-S					NAO DET.			NAO DET.		NAO DET.
CR-S					150,000			70,000		70,000
CU-S					100,000			3000,000		3000,000
LA-S					20,000			20,000		10,000
MO-S					NAO DET.			200,000		20,000
NB-S					NAO DET.			NAO DET.		NAO DET.
NI-S					-10,000			15,000		10,000
PB-S					10,000			INTERFER.		50,000
SB-S					NAO DET.			10,000		NAO DET.
SC-S					NAO DET.			NAO DET.		NAO DET.
SN-S					INTERFER.			INTERFER.		INTERFER.
SR-S					NAO DET.			100,000		NAO DET.
V-S					NAO DET.			NAO DET.		NAO DET.
W-S					300,000			200,000		200,000
Y-S					NAO DET.			NAO DET.		NAO DET.
ZN-S					10,000			300,000		30,000
ZR-S					INTERFER.			INTERFER.		INTERFER.
CU-AA	19,000	23,000	25,000	25,000	30,000			+1000,000		200,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	5,000	5,000	12,000	-5,000	21,000	9,000
ZN-AA	65,000	50,000	70,000	75,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.	50,000	23,000	65,000	15,000	110,000	55,000
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.		-0,500	INTERFER.		INTERFER.	
NI-AA	22,000	19,000	25,000	28,000		INTERFER.	INTERFER.		INTERFER.	
BI-AA						8,000	25,000		35,000	
CD-AA										
TE-AA										
AU-AA					NAO DET.			0,250		NAO DET.
FE-AA %	2,400	3,200	3,000	3,200		0,600	1,900		3,100	
MN-AA	430,000	880,000	770,000	770,000		150,000	550,000		780,000	

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF519	IAF520	IAF521	IAF522	IAF523	IAF524	IAF525	IAF526	IAF527	IAF528
NUM. CAMPO	FA0090A	FA0093A	FA0094A	FA0095A	FA0168	FA0168A	FA0169	FA0170	FA0171	FA0172
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF529	IAF530	IAF531	IAF532	IAF533	IAF534	IAF535	IAF536	IAF537	IAF538
NUM. CAMPO	FA0173	FA0173A	FA0174	FA0175	FA0176	FA0177	FA0178	FA0179	FA0179A	FA0180
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AA	AA	AA
BASE CART.	SG22XBV4	SG22X3V4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBI3	SG22XBI3	SG22XBI3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	738100	738100	737000	736700	734350	733850	733850	677600	677600	674200
UTM - LONG.	07239300	07239300	07238500	07238750	07236700	07236600	07236400	07309300	07309300	07293900
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	B	S	S	B	B	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA FEC.	M	M	M	M	N	M	Q	Q	S	
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	A	A	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	270	270	360	310	440	440	430	830	830	930
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	5	5	3	15	3	3	18	8	8	5
PROFUND. RIO	0,3	0,3	0,2	0,6	0,2	0,2	0,7	0,3	0,3	0,5
VELOC. CORR.	2	2	3	3	2	3	3	2	2	3
NIVEL AGUA	2	2	2	3	2	2	3	2	2	2
AREA DRENAG.	2	2	1	4	1	1	4	4	4	3
TURB. AGUA	0	0	0	2	0	0	2	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	B	A	A	B	A	A	A
GRAU ARRED.										
VOL. ORIGIN.				14			14	14		14
PESO CONC.				9			19	13		8
GRANULOMET.	DE		AB	AF	AB	AB	AF	AF		AE
TEXT. SEDIM.	1711	1711	811	1711	811	1711	2611	2611	2611	7111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF529	IAF530	IAF531	IAF532	IAF533	IAF534	IAF535	IAF536	IAF537	IAF538
NUM. CAMPO	FA0173	FA0173A	FA0174	FA0175	FA0176	FA0177	FA0178	FA0179	FA0179A	FA0180
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,5	5,3	5,5	5,3	5,3	5,9	5,9	5,5
METAL TOTAL										
CODIF. LIVRE	R2B01	L8J00	R2B02	R2B02	R2B02	R2A01	R2B01	R2A00	R2A00	R2C00
PARAMETROS ANALITICOS										
FE-S %				15,000			20,000	20,000		15,000
MG-S %				0,150			0,100	0,100		0,100
CA-S %				0,100			-0,050	0,050		0,070
TI-S %				+1,000			+1,000	+1,000		+1,000
MN-S				+5000,000			+5000,000	1000,000		2000,000
AG-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
AS-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
AU-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
B-S				150,000			15,000	1000,000		200,000
BA-S				50,000			30,000	150,000		200,000
BE-S				-1,000			NAO DET.	1,000		-1,000
BI-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
CD-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
CO-S				100,000			70,000	7,000		30,000
CR-S				5000,000			5000,000	700,000		200,000
CU-S				20,000			20,000	7,000		5,000
LA-S				200,000			200,000	+1000,000		700,000
MO-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
NB-S				10,000			15,000	15,000		-10,000
NI-S				INTERFER.			INTERFER.	INTERFER.		INTERFER.
PB-S				15,000			20,000	70,000		20,000
SB-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
SC-S				INTERFER.			INTERFER.	+100,000		70,000
SN-S				INTERFER.			70,000	30,000		NAO DET.
SR-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
V-S				200,000			150,000	300,000		300,000
W-S				NAO DET.			NAO DET.	NAO DET.		NAO DET.
Y-S				300,000			200,000	+2000,000		500,000
ZN-S				INTERFER.			INTERFER.	INTERFER.		INTERFER.
ZR-S				+1000,000			+1000,000	+1000,000		+1000,000
CU-AA	23,000	27,000	20,000	6,000	14,000	9,000	4,000	5,000	16,000	5,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	90,000	60,000	85,000	23,000	70,000	60,000	19,000	24,000	45,000	20,000
AG-AA	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.			-0,500	
CO-AA	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.			INTERFER.	
NI-AA	28,000	22,000	30,000		25,000	14,000			15,000	
BI-AA										
CD-AA										
TE-AA										
AU-AA				NAO DET.			NAO DET.	NAO DET.		INSUFIC.
FE-AA %	3,400	3,400	2,400		2,000	1,500			1,500	
MN-AA	630,000	1400,000	590,000		340,000	620,000			660,000	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF529	IAF530	IAF531	IAF532	IAF533	IAF534	IAF535	IAF536	IAF537	IAF538
NUM. CAMPO	FA0173	FA0173A	FA0174	FA0175	FA0176	FA0177	FA0178	FA0179	FA0179A	FA0180
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF539	IAF540	IAF541	IAF542	IAF543	IAF544	IAF545	IAF546	IAF547	IAF548
NUM. CAMPO	FA0180A	FA0181	FA0182	FA0183	FA0184	FA0185	FA0186	FA0187	FA0188	FA0188A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	654200	654400	655300	654700	654700	656600	655900	656050	657100	657100
UTM - LONG.	07293900	07293950	07292300	07297400	07297600	07300400	07299500	07299500	07307800	07307800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	B	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	B	B	A	A	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	930	930	950	930	930	930	930	930	930	930
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRE.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. ECCOR.										
LARGURA RIO	5	4	5	7	4	4	7	3	4	4
PROFUND. RIO	0,5	0,5	0,4	0,7	0,3	0,3	0,6	0,2	0,2	0,2
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	2	2	3	2	2	3	2	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. CHICIN.				14			14			
PESO CONC.				13			6			
GRANULOMET.		EF	DE	AD	DE	DE	AD	DE	AC	
TEXT. SEDIM.	7111	1711	811	1711	811	811	1711	811	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF539	IAF540	IAF541	IAF542	IAF543	IAF544	IAF545	IAF546	IAF547	IAF548
NUM. CAMPO	FA0180A	FA0181	FA0182	FA0183	FA0184	FA0185	FA0186	FA0187	FA0188	FA0188A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,3	5,3	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
ANALISE 1		IF 062	IF 068					IF 110		
CODIF. LIVRE	R2C00	R2C00	R2C00	R2C17	R2C17	R2C00	R2C00	R2C00	R2C00	R2C00
PARAMETROS ANALITICOS										
FE-S %				+20,000			+20,000			
MG-S %				0,100			0,100			
CA-S %				0,050			-0,050			
TI-S %				+1,000			+1,000			
MN-S				3000,000			2000,000			
AG-S				NAO DET.			NAO DET.			
AS-S				NAO DET.			NAO DET.			
AU-S				NAO DET.			NAO DET.			
B-S				10,000			20,000			
BA-S				150,000			100,000			
BE-S				-1,000			-1,000			
BI-S				NAO DET.			NAO DET.			
CD-S				NAO DET.			NAO DET.			
CO-S				50,000			50,000			
CR-S				500,000			200,000			
CU-S				-5,000			5,000			
LA-S				200,000			300,000			
MO-S				NAO DET.			NAO DET.			
NB-S				15,000			10,000			
NI-S				INTERFER.			INTERFER.			
PB-S				200,000			15,000			
SB-S				NAO DET.			NAO DET.			
SC-S				70,000			70,000			
SN-S				NAO DET.			NAO DET.			
SR-S				NAO DET.			NAO DET.			
V-S				500,000			500,000			
W-S				NAO DET.			NAO DET.			
Y-S				300,000			200,000			
ZN-S				INTERFER.			INTERFER.			
ZR-S				+1000,000			+1000,000			
									38,000	38,000
									1,000	2,000
CU-AA	6,000	7,000	19,000	5,000	20,000	9,000	4,000	4,000	16,000	12,000

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF539	IAF540	IAF541	IAF542	IAF543	IAF544	IAF545	IAF546	IAF547	IAF548
NUM. CAMPO	FA0180A	FA0181	FA0182	FA0183	FA0184	FA0185	FA0186	FA0187	FA0188	FA0188A
PB-AA	INTERFER.	INTERFER.	INTERFER.	170,000	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	35,000	45,000	29,000	40,000	40,000	29,000	30,000	55,000	45,000
AG-AA	-0,500	INTERFER.	INTERFER.		INTERFER.	-0,500		-0,500	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.
NI-AA	5,000	5,000	5,000		5,000	3,000		4,000	15,000	12,000
BI-AA										
CD-AA										
TE-AA										
AU-AA				NAO DET.			NAO DET.			
FE-AA %	0,800	1,100	1,000		1,500	1,000		1,100	3,100	2,700
MN-AA	180,000	130,000	500,000		300,000	240,000		230,000	330,000	280,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF549	IAF550	IAF551	IAF552	IAF553	IAF554	IAF555	IAF556	IAF557	IAF558
NUM. CAMPO	FA0189	FA0190	FA0190A	FA0191	FA0192	FA0193	FA0194	FA0195	FA0196	FA0197
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	654800	673150	673150	673300	673750	698950	696500	695500	695650	694550
UTM - LONG.	07307500	07307600	07307600	07307450	07307700	07304200	07305900	07306200	07306950	07309200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	Q	Q	Q	Q	S	S	S	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	A	B	B	B	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	870	830	830	830	830	910	890	890	890	850
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	5	8	8	6	2	4	6	6	4	2
PROFUND. RIO	0,2	0,5	0,5	0,6	0,2	0,7	0,5	0,4	0,4	0,4
VELOC. CORR.	3	3	3	2	2	2	2	3	3	2
NIVEL AGUA	2	3	3	3	2	3	3	3	3	2
AREA DRENAG.	2	3	3	3	1	2	2	2	2	1
TURB. AGUA	0	2	2	2	0	0	0	0	0	0
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	D	D	A	A	A	A	G	A
GRAU ARREC.										
VOL. DETRIT.		14		14						
PESO CONC.		21		136						
GRANULOMET.	DE	AE	AE		AC	EF	DE	EF	EF	AC
TEXT. SEDIM.	811	2611	2611	1711	811	811	1711	811	2611	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF549 FA0189	IAF550 FA0190	IAF551 FA0190A	IAF552 FA0191	IAF553 FA0192	IAF554 FA0193	IAF555 FA0194	IAF556 FA0195	IAF557 FA0196	IAF558 FA0197
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	6,2	6,2	5,5	5,5	5,3	5,3	5,3	5,3	5,0
METAL TOTAL										
ANALISE 1	IF 062					IF 170			IF 125	
CODIF. LIVRE	R2A00	R2A00	R2A00	R2A00	R2A00	R2C00	R2C00	R2C00	R2C00	R2C00
PARAMETROS ANALITICOS										
FE-S %		+20,000		+20,000						
MG-S %		0,100		-0,020						
CA-S %		-0,050		-0,050						
TI-S %		+1,000		+1,000						
MN-S		300,000		300,000						
AG-S		NAO DET.		NAO DET.						
AS-S		NAO DET.		NAO DET.						
AU-S		NAO DET.		NAO DET.						
B-S		1000,000		-10,000						
BA-S		100,000		70,000						
BE-S		-1,000		-1,000						
BI-S		NAO DET.		NAO DET.						
CD-S		NAO DET.		NAO DET.						
CO-S		5,000		7,000						
CR-S		1500,000		700,000						
CU-S		-5,000		-5,000						
LA-S		+1000,000		70,000						
MO-S		NAO DET.		NAO DET.						
NB-S		-10,000		10,000						
NI-S		INTERFER.		INTERFER.						
PB-S		30,000		50,000						
SB-S		NAO DET.		NAO DET.						
SC-S		+100,000		INTERFER.						
SN-S		NAO DET.		NAO DET.						
SR-S		NAO DET.		NAO DET.						
V-S		200,000		700,000						
W-S		NAO DET.		NAO DET.						
Y-S		+2000,000		200,000						
ZN-S		INTERFER.		NAO DET.						
ZR-S		+1000,000		+1000,000						
CU-AA	10,000	3,000	3,000	3,000	12,000	8,000	3,000	7,000	35,000	6,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	90,000	INTERFER.
ZN-AA	40,000	13,000	7,000	14,000	20,000	70,000	20,000	40,000	55,000	35,000
AG-AA	INTERFER.		NAO DET.		-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.		-5,000		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	9,000		4,000		9,000	12,000	5,000	10,000	40,000	7,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		NAO DET.		0,600						
FE-AA %	1,900		0,500		1,800	2,100	0,900	1,700	6,700	1,600

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF549	IAF550	IAF551	IAF552	IAF553	IAF554	IAF555	IAF556	IAF557	IAF558
NUM. CAMPO	FA0189	FA0190	FA0190A	FA0191	FA0192	FA0193	FA0194	FA0195	FA0196	FA0197
MN-AA	400,000		160,000		600,000	900,000	160,000	310,000	860,000	280,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF559	IAF560	IAF561	IAF562	IAF563	IAF564	IAF565	IAF566	IAF567	IAF568
NUM. CAMPO	FA0198	FA0199	FA0200	FA0201	FA0202	FA0203	FA0204	FA0205	FA0206	FA0207
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14
FASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	692450	692100	689250	689200	689650	683750	682750	682100	681100	680000
UTM - LONG.	07311050	07313800	07312700	07312500	07309400	07306700	07306500	07306000	07305200	07304000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEC.	Q	P	P	P	Q	P	P	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	A	B	B	A	A	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	890	810	890	890	950	870	870	870	890	910
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. ECCOR.										
LARGURA RIO	4	5	3	3	2	2	5	4	2	1
PROFUND. RIO	0,4	0,3	0,2	0,2	0,4	0,4	0,2	0,2	0,3	0,2
VELOC. CORR.	2	2	3	3	2	2	2	2	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	1	1	1	2	1	2	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	D	A	A	B	B
GRAU ARREC.										
VOL. CRIGIN.										
PESO CONC.										
GRANULOMET.	DE	DE	AB	AB	AC	AC	DE	AC	DE	AC
TEXT. SEDIM.	622	1711	811	2611	2611	1711	1711	811	1522	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF559	IAF560	IAF561	IAF562	IAF563	IAF564	IAF565	IAF566	IAF567	IAF568
NUM. CAMPO	FA0198	FA0199	FA0200	FA0201	FA0202	FA0203	FA0204	FA0205	FA0206	FA0207
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	6,2	5,7	6,5	5,3	6,2	6,2	6,2	5,7	5,3
METAL TOTAL										
ANALISE 1	IF 140	IF 140		IF 170		IF 260	IF 250			IF 220
CODIF. LIVRE	R2A11	R2A00	R2A00	R2A13	R2A00	R2A13	R2A13	R2A13	R2A13	R2A13
PARAMETROS ANALITICOS										
CU-AA	25,000	11,000	14,000	75,000	15,000	17,000	7,000	4,000	16,000	9,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	35,000	25,000	95,000	23,000	35,000	22,000	9,000	35,000	24,000
AG-AA	INTERFER.	-0,500	-0,500	INTERFER.	-0,500	INTERFER.	-0,500	NAO DET.	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	26,000	10,000	10,000	35,000	19,000	13,000	7,000	5,000	11,000	8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,000	1,200	1,200	4,300	1,700	1,700	1,000	0,500	1,400	1,200
MN-AA	430,000	350,000	310,000	2000,000	200,000	400,000	240,000	50,000	480,000	300,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF569	IAF570	IAF571	IAF572	IAF573	IAF574	IAF575	IAF576	IAF577	IAF578
NUM. CAMPO	FA0208	FA0209	FA0210	FA0211	FA0212	FA0212A	FA0213	FA0214	FA0215	FA0215A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14
FASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	01/77	01/77	01/77	01/77
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 - LAT.	681850	679800	679700	679200	677800	677800	698000	695300	695400	695400
UTM - LONG.	07307150	07307800	07308200	07309300	07306700	07306700	07313950	07313200	07313000	07313000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	Q	Q	Q	Q	Q	Q	S	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	BX	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	B	A	A	A	A	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	850	850	850	850	850	850	910	830	830	830
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	7	5	5	2	2	3	4	10	10
PROFUND. RIO	0,3	0,4	0,4	0,3	0,1	0,1	0,5	0,5	0,7	0,7
VELOC. CORR.	2	2	3	2	2	2	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	3	3	3	3
AREA DRENAG.	2	2	2	1	1	1	1	2	4	4
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	B	B
GRAU AFLOR.										
VOL. ORIGIN.									14	
PESO CONC.									6	
GRANULOMET.	EF	FG	EF	AC	AB		AC	DE	AF	
TEXT. SECIM.	811	1711	811	811	2422	2422	811	811	811	
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF569	IAF570	IAF571	IAF572	IAF573	IAF574	IAF575	IAF576	IAF577	IAF578
NUM. CAMPO	FA0208	FA0209	FA0210	FA0211	FA0212	FA0212A	FA0213	FA0214	FA0215	FA0215A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,2	6,2	5,7	5,7	5,7	5,7	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1			IF 300					IF 100		
CODIF. LIVRE	R2A11	R2A13	R2A11	R2A13	R2A13	R2A13	R2C00	R2C00	R2A00	R2A00
PARAMETROS ANALITICOS										
FE-S %									15,000	
MG-S %									0,100	
CA-S %									-0,050	
TI-S %									+1,000	
MN-S									5000,000	
AG-S									NAO DET.	
AS-S									NAO DET.	
AU-S									NAO DET.	
B-S									20,000	
BA-S									-20,000	
BE-S									NAO DET.	
BI-S									NAO DET.	
CD-S									NAO DET.	
CO-S									INTERFER.	
CR-S									1500,000	
CU-S									5,000	
LA-S									700,000	
MO-S									NAO DET.	
NB-S									15,000	
NI-S									INTERFER.	
PB-S									20,000	
SB-S									NAO DET.	
SC-S									INTERFER.	
SN-S									NAO DET.	
SR-S									NAO DET.	
V-S									500,000	
W-S									NAO DET.	
Y-S									200,000	
ZN-S									INTERFER.	
ZR-S									+1000,000	
					39,000	39,000				
					1,000	2,000				
CU-AA	6,000	9,000	14,000	24,000	35,000	30,000	7,000	11,000	5,000	16,000

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF569	IAF570	IAF571	IAF572	IAF573	IAF574	IAF575	IAF576	IAF577	IAF578
NUM. CAMPO	FA0208	FA0209	FA0210	FA0211	FA0212	FA0212A	FA0213	FA0214	FA0215	FA0215A
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	50,000	INTERFER.
ZN-AA	18,000	26,000	27,000	35,000	55,000	55,000	50,000	50,000	19,000	50,000
AG-AA	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
NI-AA	6,000	10,000	14,000	20,000	21,000	21,000	13,000	8,000		20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA									NAO DET.	
FE-AA %	0,800	1,300	1,300	1,700	3,100	3,000	2,800	2,200		2,500
MN-AA	280,000	560,000	310,000	220,000	1100,000	1100,000	840,000	800,000		1500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF579	IAF580	IAF581	IAF582	IAF583	IAF584	IAF585	IAF586	IAF587	IAF588
NUM. CAMPO	FA0216	FA0216A	FA0217	FA0218	FA0219	FA0220	FA0221	FA0222	FA0223	FA0224
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	694600	694600	693950	692400	691200	685200	684000	683500	682200	702200
UTM - LONG.	07314550	07314550	07314650	07316600	07316150	07310900	07311350	07310200	07309300	07307900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	P	Q	Q	Q	Q	S
ID. AFLOR.	AS	AS	AS	AS	AS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	B	B	A	C	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	810	810	810	790	810	930	890	890	870	930
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	10	10	3	2	2	5	5	3
PROFUND. RIO	0,4	0,4	0,8	0,9	0,3	0,2	0,2	0,3	0,4	0,5
VELOC. CORR.	2	2	2	2	2	2	3	2	2	2
NIVEL AGUA	2	2	2	3	2	2	2	2	2	2
AREA DRENAG.	1	1	4	4	1	1	1	2	2	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	B	B	A	A	A	A	A	A
GRAU ARRED.										
VOL. DETRIN.			26	28						
PESO CONC.			8	21						
GRANULOMET.	AC		AF	AF	AC	AB	AC	DE	EF	AB
TEXT. SEDIM.	811	811	811	811	811	811	811	811	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF579	IAF580	IAF581	IAF582	IAF583	IAF584	IAF585	IAF586	IAF587	IAF588
NUM. CAMPO	FA0216	FA0216A	FA0217	FA0218	FA0219	FA0220	FA0221	FA0222	FA0223	FA0224
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,5	5,3	5,3	6,2	5,7	5,5	5,5	5,5	5,3
METAL TOTAL										
ANALISE 1									IF	180
CODIF. LIVRE	R2A00	L8J00	R2A00	R2A00	R2A13	R2A11	R2A11	R2A11	R2A11	R2C00
PARAMETROS ANALITICOS										
FE-S %			15,000	15,000						
MG-S %			0,200	0,070						
CA-S %			0,050	-0,050						
TI-S %			+1,000	+1,000						
MN-S			3000,000	5000,000						
AG-S			NAO DET.	NAO DET.						
AS-S			NAO DET.	NAO DET.						
AU-S			NAO DET.	NAO DET.						
B-S			150,000	100,000						
BA-S			-20,000	-20,000						
BE-S			NAO DET.	NAO DET.						
BI-S			NAO DET.	NAO DET.						
CD-S			NAO DET.	NAO DET.						
CO-S			30,000	30,000						
CR-S			700,000	700,000						
CU-S			5,000	5,000						
LA-S			300,000	+1000,000						
MO-S			NAO DET.	NAO DET.						
NB-S			15,000	10,000						
NI-S			INTERFER.	INTERFER.						
PB-S			50,000	50,000						
SB-S			NAO DET.	NAO DET.						
SC-S			INTERFER.	INTERFER.						
SN-S			INTERFER.	NAO DET.						
SR-S			NAO DET.	NAO DET.						
V-S			500,000	700,000						
W-S			NAO DET.	NAO DET.						
Y-S			200,000	1000,000						
ZN-S			INTERFER.	INTERFER.						
ZR-S			+1000,000	+1000,000						
CU-AA	13,000	25,000	4,000	-3,000	11,000	21,000	25,000	15,000	21,000	7,000
PB-AA	INTERFER.	INTERFER.	55,000	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	30,000	55,000	16,000	14,000	26,000	28,000	55,000	35,000	40,000	35,000
AG-AA	-0,500	-0,500			INTERFER.	-0,500	INTERFER.	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	14,000	19,000			10,000	8,000	28,000	13,000	20,000	9,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			1,500	NAO DET.						
FE-AA 2	1,400	3,000			1,200	1,100	2,200	1,400	1,900	1,600

SEAG PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF579	IAF580	IAF581	IAF582	IAF583	IAF584	IAF585	IAF586	IAF587	IAF588
NUM. CAMPO	FA0216	FA0216A	FA0217	FA0218	FA0219	FA0220	FA0221	FA0222	FA0223	FA0224
MN-AA	920,000	1300,000			700,000	520,000	490,000	940,000	620,000	280,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF589	IAF590	IAF591	IAF592	IAF593	IAF594	IAF595	IAF596	IAF597	IAF598
NUM. CAMPO	FA0225	FA0226	FA0227	FA0228	FA0229	FA0230	FA0231	FA0232	FA0233	FA0234M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB14	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	700750	698400	694650	695750	699650	680300	677550	654950	654300	655750
UTM - LONG.	07309750	07311200	07311050	07312100	07308850	07316750	07316750	07316650	07315150	07305200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	S	S	S	S	S	G	G	G	G	S
ID. GEOLOG.	BX	BX	BX	BX	BX	HS	HS	HS	HS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	B	A	A	B	B	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	910	910	870	870	890	1030	1010	890	930	890
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	3	4	3	5	5	7	5	1
PROFUND. RIO	0,4	0,3	0,4	0,3	0,4	0,3	0,3	0,4	0,7	0,2
VELOC. CORR.	2	3	3	2	3	3	3	2	2	2
NIVEL AGUA	3	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	2	2	2	2	2	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	B	A	D	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AC	EF	DE	EF	DE	AC	DE	DE	
TEXT. SEDIM.	811	811	811	811	811	811	811	811	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF589 FA0225	IAF590 FA0226	IAF591 FA0227	IAF592 FA0228	IAF593 FA0229	IAF594 FA0230	IAF595 FA0231	IAF596 FA0232	IAF597 FA0233	IAF598 FA0234M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,5	5,3	5,3	5,3	5,3	5,5
METAL TOTAL										
ANALISE 1	IF 150									
CODIF. LIVRE	R2C00	R2C17	R2C00	R2C00	R2C00	R2E26	R2E26	R2E26	R2E26	R2C17
PARAMETROS ANALITICOS										
CU-AA	120,000	8,000	28,000	8,000	35,000	27,000	12,000	6,000	7,000	10,000
PB-AA	60,000	INTERFER.	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	85,000	23,000	45,000	30,000	100,000	90,000	10,000	15,000	13,000	35,000
AG-AA	INTERFER.	-0,500	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.
NI-AA	55,000	9,000	25,000	12,000	50,000	7,000	4,000	7,000	6,000	12,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	6,700	0,800	2,500	1,100	4,100	1,800	0,600	2,100	1,800	1,900
MN-AA	770,000	150,000	580,000	300,000	710,000	60,000	13,000	120,000	90,000	370,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO	IAF599 FA0235	IAF600 FA0236M	IAF601 FA0237M	IAF602 FA0238	IAF603 FA0239	IAF604 FA0240	IAF605 FA0241	IAF606 FA0242	IAF607 FA0243	IAF608 FA0243A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	656150	653900	653050	655050	656400	658200	657200	657400	661400	661400
UTM - LONG.	07304200	07308700	07308650	07304950	07302200	07304800	07304700	07304600	07303600	07303600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	B	S	S	B	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	P	Q	P	S	S	S	S	S	S
ID. GEOLOG.	BX	AS	AS	AS	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	A	A	B	A	A	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	890	870	870	890	930	920	920	910	930	930
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCCP.										
LARGURA RIO	8	1	1	3	12	2	5	15	7	7
PROFUND. RIO	0,7	0,1	0,1	0,2	0,6	0,3	0,3	0,7	0,5	0,5
VELOC. CORR.	2	2	2	3	3	2	3	3	3	3
NIVEL AGUA	2	2	2	2	3	2	2	3	3	3
AREA DRENAG.	3	1	1	2	3	1	2	3	3	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	B	A	A	A	A	A
GRAU ARREC.										
VOL. CRIBIN.	14				28			14	14	
PESO CONC.	39				16			7	1	
GRANULOMET.	AD			DF	AD	AC	EF	AE	AE	
TEXT. SEDIM.	811	622	811	811	811	811	811	811	811	811
COR SED./SL.										
MORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF599	IAF600	IAF601	IAF602	IAF603	IAF604	IAF605	IAF606	IAF607	IAF608
NUM. CAMPO	FA0235	FA0236M	FA0237M	FA0238	FA0239	FA0240	FA0241	FA0242	FA0243	FA0243A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R2C00	R2A13	R2A00	R2A13	R2C17	R2C00	R2C17	R2C17	R2C17	R2C17
PARAMETROS ANALITICOS										
FE-S %	+20,000				+20,000			15,000	10,000	
MG-S %	0,300				0,030			0,150	0,070	
CA-S %	0,100				-0,050			0,050	0,050	
TI-S %	+1,000				+1,000			+1,000	+1,000	
MN-S	3000,000				500,000			1000,000	2000,000	
AG-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
AS-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
AU-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
B-S	-10,000				-10,000			100,000	150,000	
BA-S	150,000				30,000			100,000	150,000	
BE-S	-1,000				NAO DET.			-1,000	-1,000	
BI-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
CD-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
CO-S	30,000				30,000			30,000	7,000	
CR-S	1500,000				300,000			150,000	70,000	
CU-S	7,000				-5,000			-5,000	-5,000	
LA-S	50,000				100,000			100,000	150,000	
MO-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
NB-S	-10,000				10,000			-10,000	15,000	
NI-S	10,000				INTERFER.			INTERFER.	NAO DET.	
PB-S	-10,000				-10,000			30,000	20,000	
SB-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
SC-S	INTERFER.				INTERFER.			INTERFER.	INTERFER.	
SN-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
SR-S	INTERFER.				NAO DET.			NAO DET.	NAO DET.	
V-S	300,000				700,000			300,000	200,000	
W-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
Y-S	30,000				200,000			300,000	300,000	
ZN-S	NAO DET.				NAO DET.			NAO DET.	NAO DET.	
ZR-S	+1000,000				+1000,000			+1000,000	+1000,000	
CU-AA	10,000	9,000	4,000	4,000	5,000	14,000	6,000	4,000	-3,000	5,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	50,000	INTERFER.
ZN-AA	27,000	30,000	21,000	13,000	45,000	60,000	24,000	85,000	25,000	30,000
AG-AA		INTERFER.	-0,500	-0,500		INTERFER.	INTERFER.			INTERFER.
CO-AA		INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.			INTERFER.
NI-AA		8,000	6,000	5,000		11,000	6,000			5,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.				0,550			2,000	INSUFIC.	
FE-AA %		1,800	1,700	0,500		3,700	1,300			1,100
MN-AA		280,000	140,000	60,000		330,000	110,000			430,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF599	IAF600	IAF601	IAF602	IAF603	IAF604	IAF605	IAF606	IAF607	IAF608
NUM. CAMPO	FA0235	FA0236M	FA0237M	FA0238	FA0239	FA0240	FA0241	FA0242	FA0243	FA0243A
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF609	IAF610	IAF611	IAF612	IAF613	IAF614	IAF615	IAF616	IAF617	IAF618
NUM. CAMPO	FA0244	FA0245	FA0246M	FA0247	FA0248	FA0249	FA0250	FA0251	FA0252	FA0253
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AH	AH	AH	AH	AH	AH	AA
BASE CART.	SG22XBI3	SG22XBI3	SG22XBII 1	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBII 4
FASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77
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 - LAT.	674550	674600	710500	732000	733400	735500	735100	735050	732700	746800
UTM - LONG.	07310600	07310300	07320700	07241550	07242000	07241800	07240800	07240600	07242300	07300300
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	S	S	B	S	B	S	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	S	N	N	N	M	N	N	P
ID. GEOLOG.	AS	AS	BX	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	A	A	A	B	A	B	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	830	830	850	470	470	430	390	400	480	510
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETR.										
LARGURA RIO	12	10	1	1	8	4	15	3	4	4
PROFUND. RIO	0,6	0,5	0,1	0,2	0,6	0,2	1,0	0,3	0,2	0,4
VELOC. CORR.	3	3	2	2	3	2	3	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	4	4	1	1	4	1	4	1	1	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.	28	28			21		21			14
PESO CONC.	31	89			34		57			27
GRANULOMET.	AF	AF		AB	AG	AC	AG	AB	AC	AE
TEXT. SEDIM.	811	811	811	2611	1711	811	2611	2611	2611	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF609	IAF610	IAF611	IAF612	IAF613	IAF614	IAF615	IAF616	IAF617	IAF618
NUM. CAMPO	FA0244	FA0245	FA0246M	FA0247	FA0248	FA0249	FA0250	FA0251	FA0252	FA0253
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,3	5,3	5,3	5,3	5,5	5,3	5,9	5,7
METAL TOTAL										
CODIF. LIVRE	R2A11	R2A00	R2C00	R2A00	R2A06	R2A02	R2A03	R2A21	R2A04	R2A13
PARAMETROS ANALITICOS										
FE-S %	15,000	+20,000			15,000		15,000			15,000
MG-S %	0,100	0,030			0,050		0,070			0,030
CA-S %	-0,050	-0,050			-0,050		0,050			-0,050
TI-S %	+1,000	+1,000			+1,000		+1,000			+1,000
MN-S	200,000	300,000			3000,000		3000,000			3000,000
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	500,000	70,000			10,000		-10,000			-10,000
BA-S	70,000	150,000			20,000		30,000			-20,000
BE-S	-1,000	-1,000			-1,000		-1,000			-1,000
BI-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
CD-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
CO-S	5,000	5,000			30,000		30,000			50,000
CR-S	500,000	1500,000			2000,000		3000,000			200,000
CU-S	-5,000	-5,000			10,000		10,000			5,000
LA-S	1000,000	500,000			50,000		50,000			-20,000
MO-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
NB-S	10,000	-10,000			10,000		15,000			-10,000
NI-S	INTERFER.	INTERFER.			10,000		INTERFER.			-5,000
PB-S	30,000	30,000			-10,000		10,000			-10,000
SB-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
SC-S	INTERFER.	INTERFER.			20,000		INTERFER.			INTERFER.
SN-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
SR-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
V-S	150,000	300,000			50,000		50,000			70,000
W-S	NAO DET.	NAO DET.			NAO DET.		NAO DET.			NAO DET.
Y-S	1000,000	1000,000			100,000		100,000			50,000
ZN-S	NAO DET.	NAO DET.			INTERFER.		INTERFER.			NAO DET.
ZR-S	+1000,000	+1000,000			700,000		+1000,000			+1000,000
CU-AA	5,000	4,000	17,000	23,000	8,000	23,000	9,000	15,000	15,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	17,000	19,000	28,000	95,000	35,000	75,000	40,000	75,000	70,000	27,000
AG-AA			INTERFER.	INTERFER.		INTERFER.		INTERFER.	-0,500	
CO-AA			INTERFER.	INTERFER.		INTERFER.		INTERFER.	INTERFER.	
NI-AA			7,000	90,000		55,000		27,000	18,000	
BI-AA										
CD-AA										
TE-AA										
AU-AA	0,250	NAO DET.			NAO DET.		NAO DET.			NAO DET.
FE-AA %			1,800	2,600		3,100		2,700	3,200	
MN-AA			300,000	720,000		450,000		560,000	290,000	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF609	IAF610	IAF611	IAF612	IAF613	IAF614	IAF615	IAF616	IAF617	IAF618
NUM. CAMPO	FA0244	FA0245	FA0246M	FA0247	FA0248	FA0249	FA0250	FA0251	FA0252	FA0253
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF619	IAF620	IAF621	IAF622	IAF623	IAF624	IAF625	IAF626	IAF627	IAF628
NUM. CAMPO	FA0253A	FA0254	FA0255	FA0255A	PP0057	PP0058	PP0059	PP0059A	PP0060	PP0061
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	4	4	4	4	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/77	02/77	02/77	02/77	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	746800	746200	746300	746300	660850	660850	658300	658300	660900	664230
UTM - LONG.	07300300	07308200	07308000	07308000	07276550	07276850	07272950	07272950	07268500	07268530
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	B	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	P	Q	Q	Q	Q	Q	P	P	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	A	A	C	C
SIT. TOPOG.	B	A	B	B	A	B	B	B	B	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	510	790	790	790	760	760	700	700	620	600
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	1	3	3	2	2	7	7	7	3
PROFUND. RIO	0,4	0,3	0,3	0,3	0,3	0,2	0,6	0,6	0,7	0,4
VELOC. CORR.	2	2	1	1	2	2	2	2	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	1	1	1	1	1	2	2	2	2
TURB. AGUA	0	0	0	0	0	0	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	D	D	D	D
GRAU ABREC.										
VOL. ORIGIN.							14		14	
PESO CONC.							14		145	
GRANULOMET.		AB	Ab		AE	AB	AD		AD	JE
TEXT. SEDIM.	811	622	811	811	622	622	811	811	1711	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF619	IAF620	IAF621	IAF622	IAF623	IAF624	IAF625	IAF626	IAF627	IAF628
NUM. CAMPO	FA0253A	FA0254	FA0255	FA0255A	PP0057	PP0058	PP0059	PP0059A	PP0060	PP0061
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,3	5,3	5,3	5,0	5,0	5,5	5,5	5,5	5,0
METAL TOTAL										
ANALISE 1					IF 080	IF 086				
CODIF. LIVRE	R2A13	R2A00	R2A00	R2A00	R2C23	R2A23	R5C17	R5C17	R5C00	R5C17
PARAMETROS ANALITICOS										
FE-S %							20,000	+20,000	15,000	
MG-S %							0,200	0,070	1,000	
CA-S %							0,050	0,050	1,000	
TI-S %							+1,000	+1,000	+1,000	
MN-S							700,000	1000,000	3000,000	
AG-S							NAO DET.	NAO DET.	NAO DET.	
AS-S							NAO DET.	NAO DET.	NAO DET.	
AU-S							NAO DET.	NAO DET.	NAO DET.	
B-S							-10,000	NAO DET.	-10,000	
BA-S							70,000	20,000	2000,000	
BE-S							NAO DET.	-1,000	-1,000	
BI-S							NAO DET.	NAO DET.	NAO DET.	
CD-S							NAO DET.	NAO DET.	NAO DET.	
CO-S							50,000	50,000	30,000	
CR-S							700,000	1500,000	150,000	
CU-S							5,000	-5,000	10,000	
LA-S							150,000	30,000	100,000	
MO-S							NAO DET.	NAO DET.	NAO DET.	
NB-S							15,000	10,000	70,000	
NI-S							INTERFER.	INTERFER.	15,000	
PB-S							15,000	-10,000	70,000	
SB-S							NAO DET.	NAO DET.	NAO DET.	
SC-S							INTERFER.	INTERFER.	10,000	
SN-S							NAO DET.	NAO DET.	10,000	
SR-S							NAO DET.	NAO DET.	500,000	
V-S							700,000	1000,000	300,000	
W-S							NAO DET.	NAO DET.	NAO DET.	
Y-S							100,000	30,000	30,000	
ZN-S							INTERFER.	NAO DET.	-200,000	
ZR-S							+1000,000	1000,000	+1000,000	
			40,000	40,000						
			1,000	2,000						
CU-AA	11,000	13,000	28,000	35,000	28,000	45,000	6,000	14,000	3,000	13,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF619	IAF620	IAF621	IAF622	IAF623	IAF624	IAF625	IAF626	IAF627	IAF628
NUM. CAMPO	FA0253A	FA0254	FA0255	FA0255A	PP0057	PP0058	PP0059	PP0059A	PP0060	PP0061
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	55,000	35,000	80,000	100,000	120,000	60,000	100,000	55,000	30,000	75,000
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.		-0,500		INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		13,000		INTERFER.
NI-AA	13,000	8,000	19,000	24,000	45,000	24,000		13,000		20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA							NAO DET.		-0,050	
FE-AA %	1,500	0,900	2,300	2,800	4,400	3,600		2,300		4,100
MN-AA	370,000	150,000	240,000	290,000	1300,000	780,000		340,000		920,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF629	IAF630	IAF631	IAF632	IAF633	IAF634	IAF635	IAF636	IAF637	IAF638
NUM. CAMPO	PP0062	PP0062A	PP0063	PP0064	PP0065	PP0066	PP0067	PP0068	PP0069	PP0070
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	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	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	679400	679400	683900	679600	666450	673250	673400	660100	659900	673100
UTM - LONG.	07239000	07239000	07238600	07237200	07266300	07263250	07263400	07284450	07284500	07262000
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	S	S	Q	Q	S	S	S	P	S	S
ID. GEOLOG.	BX	BX	AS	AS	BX	BX	BX	AS	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	A	B	B	C
SIT. TOPOG.	A	A	B	B	B	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	580	580	680	640	540	360	360	820	820	640
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA ZONA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	3	3	3	4	6	4	12	3	3	3
PROFUND. RIO	0,4	0,4	0,3	0,2	0,5	0,2	0,4	0,3	0,3	0,3
VELOC. CORR.	3	3	2	2	2	2	3	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	1	2	2	1	3	2	2	2
TURB. AGUA	0	0	0	0	1	0	1	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	D	A	D	A	A	A
GRAU ARREF.										
VOL. ORIGIN.										
PESO CONC.							14			
GRANULOMET.	DE		AB	EF	EF	AC	65 AE	DE	DE	DE
TEXT. SEDIM.	811	811	532	721	811	811	811	811	811	721
COR SOL./SED.										
MORFOL. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF629	IAF630	IAF631	IAF632	IAF633	IAF634	IAF635	IAF636	IAF637	IAF638
NUM. CAMPO	PP0062	PP0062A	PP0063	PP0064	PP0065	PP0066	PP0067	PP0068	PP0069	PP0070
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,0	5,3	5,3	5,3	5,3	5,3	5,0	5,0	5,3
METAL TOTAL										
ANALISE 1									IF	115
CODIF. LIVRE	R5C17	R5C17	R5A11	R5C00	R5C17	R5C17	R5C17	R5C00	R5C00	R5C23
PARAMETROS ANALITICOS										
FE-S %							+20,000			
MG-S %							0,070			
CA-S %							0,300			
TI-S %							1,000			
MN-S							300,000			
AG-S							NAO DET.			
AS-S							NAO DET.			
AU-S							NAO DET.			
B-S							NAO DET.			
BA-S							100,000			
BE-S							NAO DET.			
BI-S							NAO DET.			
CD-S							NAO DET.			
CO-S							30,000			
CR-S							1000,000			
CU-S							-5,000			
LA-S							NAO DET.			
MO-S							NAO DET.			
NB-S							15,000			
NI-S							INTERFER.			
PB-S							-10,000			
SB-S							NAO DET.			
SC-S							INTERFER.			
SN-S							NAO DET.			
SR-S							200,000			
V-S							1000,000			
W-S							NAO DET.			
Y-S							15,000			
ZN-S							NAO DET.			
ZR-S							+1000,000			
	30,000	30,000								
	1,000	2,000								
CU-AA	10,000	9,000	22,000	35,000	9,000	10,000	5,000	4,000	6,000	5,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF629	IAF630	IAF631	IAF632	IAF633	IAF634	IAF635	IAF636	IAF637	IAF638
NUM. CAMPO	PP0062	PP0062A	PP0063	PP0064	PP0065	PP0066	PP0067	PP0068	PP0069	PP0070
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	35,000	50,000	70,000	50,000	30,000	45,000	15,000	50,000	45,000
AG-AA	-0,500	-0,500	INTERFER.	-0,500	INTERFER.	-0,500		-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.
NI-AA	5,000	5,000	17,000	22,000	16,000	13,000		7,000	6,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,200	1,300	3,100	4,200	2,300	1,800	NAO DET.	0,700	1,200	+10,000
MN-AA	240,000	270,000	650,000	1100,000	600,000	300,000		220,000	380,000	520,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF639	IAF640	IAF641	IAF642	IAF643	IAF644	IAF645	IAF646	IAF647	IAF648
NUM. CAMPO	PP0071	PP0072	PP0073	PP0074	PP0075	PP0076	PP0077	PP0078	PP0079	PP0080
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
BASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	1	1	1	1	1	1	1	1	1	1
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	670450	670700	670500	673400	670200	667900	670500	665650	663600	671250
UTM - LONG.	07282600	07284600	07284250	07287450	07273900	07271250	07271600	07272850	07274000	07278250
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	A	A	A
TIPO VEGET.	C	C	C	C	C	C	B	C	C	C
SIT. TOPOG.	A	B	A	A	A	B	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	660	640	640	680	560	540	440	560	660	640
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	5	4	3	3	3	5	6	4	3	2
PROFUND. RIO	0,3	0,2	0,2	0,7	0,2	0,5	0,5	0,3	0,3	0,4
VELOC. CORR.	2	2	2	1	1	2	2	1	1	1
NIVEL AGUA	2	2	2	3	2	2	2	2	2	2
AREA DRENAG.	2	2	1	2	1	2	2	2	2	1
TURB. AGUA	0	0	0	2	0	0	0	0	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	G	A	A	A	A	A	D
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	DE	AL	EF	AL	EF	EF	DE	DE	AL
TEXT. SEDIM.	721	811	811	1711	811	1711	1711	721	721	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

.S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.		IAF639	IAF640	IAF641	IAF642	IAF643	IAF644	IAF645	IAF646	IAF647	IAF648
NUM. CAMPO		PP0071	PP0072	PP0073	PP0074	PP0075	PP0076	PP0077	PP0078	PP0079	PP0080
AMB. BIOTICO											
PARAMETROS ANALITICOS DE CAMPO											
EH											
PH		5,7	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL											
ANALISE 1	IF	086									
CODIF. LIVRE		R2C23	R5C17	R5C00	R5C17	R5C17	R5G09	R5C17	R5C17	R5C21	R5C23
PARAMETROS ANALITICOS											
FE-S %							20,000		15,000		
MG-S %							2,000		1,000		
CA-S %							2,000		0,700		
TI-S %							+1,000		+1,000		
MN-S							2000,000		3000,000		
AG-S							NAO DET.		NAO DET.		
AS-S							NAO DET.		NAO DET.		
AU-S							NAO DET.		NAO DET.		
B-S							-10,000		-10,000		
BA-S							2000,000		3000,000		
BE-S							-1,000		1,000		
BI-S							NAO DET.		NAO DET.		
CD-S							NAO DET.		NAO DET.		
CO-S							70,000		30,000		
CR-S							150,000		100,000		
CU-S							50,000		10,000		
LA-S							100,000		100,000		
MO-S							NAO DET.		NAO DET.		
NB-S							20,000		70,000		
NI-S							30,000		15,000		
PB-S							70,000		70,000		
SB-S							NAO DET.		NAO DET.		
SC-S							20,000		10,000		
SN-S							NAO DET.		NAO DET.		
SR-S							500,000		500,000		
V-S							500,000		300,000		
W-S							NAO DET.		NAO DET.		
Y-S							50,000		30,000		
ZN-S							-200,000		-200,000		
ZR-S							+1000,000		+1000,000		
CU-AA		15,000	18,000	16,000	15,000	5,000	27,000	14,000	13,000	15,000	14,000
PB-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA		40,000	35,000	40,000	35,000	40,000	80,000	85,000	90,000	90,000	75,000
AG-AA		-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		15,000	24,000	23,000	22,000	11,000	28,000	23,000	19,000	19,000	18,000
BI-AA											
CD-AA											
TE-AA											
AU-AA											
FE-AA	2	3,200	1,700	2,000	1,900	2,300	5,200	4,200	4,100	3,800	5,300

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF639	IAF640	IAF641	IAF642	IAF643	IAF644	IAF645	IAF646	IAF647	IAF548
NUM. CAMPO	PP0071	PP0072	PP0073	PP0074	PP0075	PP0076	PP0077	PP0078	PP0079	PP0080
MN-AA	400,000	440,000	690,000	540,000	400,000	560,000	600,000	1000,000	870,000	1300,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF649	IAF650	IAF651	IAF652	IAF653	IAF654	IAF655	IAF656	IAF657	IAF658
NUM. CAMPO	PP0081	PP0082	PP0083	PP0083A	PP0084	PP0085	PP0086	PP0086A	PP0087	PP0088
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
FASE CART.	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV	SG22XBIV
FASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	12/76	12/76
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 - LAT.	669500	666650	664200	664200	664900	657250	671000	671000	664600	657600
UTM - LONG.	07286000	07286000	07285300	07285300	07285100	07285250	07275500	07275500	07289300	07289200
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	P	P	P	S	S	S	P	P
ID. GEOLOG.	BX	BX	AS	AS	AS	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	B	B
TIPO VEGET.	C	C	C	C	C	B	C	C	C	C
SIT. TOPOG.	B	B	C	C	B	C	A	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	680	760	780	780	760	980	560	560	860	960
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	2	3	3	4	3	2	2	3	4
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
VELOC. CORR.	1	1	2	2	2	1	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	2	1	1	1	1	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABRAS.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AB	AC		DE	AC	AB		AC	DE
TEXT. SEDIM.	721	811	811	811	811	721	721	721	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF649	IAF650	IAF651	IAF652	IAF653	IAF654	IAF655	IAF656	IAF657	IAF658
NUM. CAMPO	PP0081	PP0082	PP0083	PP0083A	PP0084	PP0085	PP0086	PP0086A	PP0087	PP0088
AME. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,9	5,9	5,7	4,7	5,5	5,5	4,7	5,0
METAL TOTAL										
CODIF. LIVRE	R5C00	R5A00	R5A13	R5A13	R5C13	R5A11	R5C00	L8J00	R5C17	R5C17
PARAMETROS ANALITICOS										
FE-S %		10,000								
MG-S %		1,000								
CA-S %		0,300								
TI-S %		+1,000								
MN-S		1500,000								
AG-S		NAO DET.								
AS-S		NAO DET.								
AU-S		NAO DET.								
B-S		10,000								
BA-S		1000,000								
BE-S		1,000								
BI-S		NAO DET.								
CD-S		NAO DET.								
CO-S		30,000								
CR-S		200,000								
CU-S		30,000								
LA-S		70,000								
MO-S		NAO DET.								
NB-S		20,000								
NI-S		50,000								
PB-S		50,000								
SB-S		NAO DET.								
SC-S		10,000								
SN-S		-10,000								
SR-S		100,000								
V-S		150,000								
W-S		NAO DET.								
Y-S		30,000								
ZN-S		NAO DET.								
ZR-S		1000,000								
			31,000	31,000						
			1,000	2,000						
CU-AA	16,000	26,000	50,000	40,000	40,000	11,000	9,000	27,000	4,000	4,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF649	IAF650	IAF651	IAF652	IAF653	IAF654	IAF655	IAF656	IAF657	IAF658
NUM. CAMPO	PP0081	PP0082	PP0083	PP0083A	PP0084	PP0085	PP0086	PP0086A	PP0087	PP0088
ZN-AA	40,000	80,000	65,000	60,000	65,000	45,000	40,000	55,000	18,000	19,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.	NAO DET.	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	19,000	40,000	17,000	15,000	15,000	20,000	18,000	22,000	7,000	8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,700	3,500	4,300	3,400	3,800	1,400	3,100	3,500	0,400	0,400
MN-AA	700,000	560,000	480,000	400,000	450,000	310,000	1200,000	1400,000	200,000	190,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF659	IAF660	IAF661	IAF662	IAF663	IAF664	IAF665	IAF666	IAF667	IAF668
NUM. CAMPO	PP0089	PP0090	PP0091	PP0092	PP0093	PP0094M	PP0095	PP0096	PP0097	PP0098
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AD	AD	AD	AD	AD	AD	AA	AA	AA	AA
FASE CART.	SG22X81V	SG22XB1V	SG22XB1V	SG22X81V	SG22XB1V	SG22XB1V	SG22XB11	SG22XB11	SG22XB11	SG22XB11
BASE CART.	1	1	1	1	2	2	11	11	11	11
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	670600	665450	671000	673900	685400	682300	756850	756800	778450	777300
UTM - LONG.	07276300	07279850	07269000	07267700	07269600	07268700	07326350	07326200	07343000	07341000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	Q	S	S	S	Q	B	Q
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	BX	MS	MS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	B	B
TIPO VEGET.	C	C	A	C	C	C	C	C	A	A
SIT. TOPOG.	A	B	A	A	A	A	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	580	600	560	400	180	220	750	750	640	640
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	11	3	3	2	3	2	2	3	3	3
PROFUND. RIO	0,5	0,3	0,2	0,2	0,2	0,1	0,8	1,0	0,8	0,4
VELOC. CORR.	2	1	1	1	1	1	1	1	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	4	1	2	1	1	1	1	2	2	2
TURB. AGUA	1	0	0	0	0	0	1	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	A	A	A	A	A	D	D	A	A
GRAU ARREC.										
VEL. ORIGIN.	14									
PESO COLC.	31									
GRANULOMET.	AF	AC	DE	AC	AC		AC	EF	DE	EF
TEXT. SEDIM.	1711	721	721	811	811	811	1522	622	721	532
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF659	IAF660	IAF661	IAF662	IAF663	IAF664	IAF665	IAF666	IAF667	IAF668
NUM. CAMPO	PP0089	PP0090	PP0091	PP0092	PP0093	PP0094M	PP0095	PP009o	PP0097	PP0098
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,0	5,0	5,0	5,7	5,5	5,3	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R5C21	R5C00	R5C17	R5A17	R5C10	R5C17	R5C00	R5A00	R5F00	R5A00
PARAMETROS ANALITICOS										
FE-S %	20,000									
MG-S %	0,700									
CA-S %	1,000									
TI-S %	+1,000									
MN-S	1000,000									
AG-S	NAO DET.									
AS-S	NAO DET.									
AU-S	NAO DET.									
B-S	20,000									
BA-S	200,000									
BE-S	-1,000									
BI-S	NAO DET.									
CD-S	NAO DET.									
CO-S	20,000									
CR-S	500,000									
CU-S	-5,000									
LA-S	150,000									
MO-S	NAO DET.									
NB-S	15,000									
NI-S	INTERFER.									
PB-S	15,000									
SB-S	NAO DET.									
SC-S	INTERFER.									
SN-S	NAO DET.									
SR-S	200,000									
V-S	500,000									
W-S	NAO DET.									
Y-S	70,000									
ZN-S	INTERFER.									
ZR-S	+1000,000									
CU-AA	4,000	19,000	9,000	8,000	23,000	8,000	40,000	40,000	15,000	27,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	20,000	95,000	60,000	55,000	45,000	40,000	55,000	50,000	45,000	45,000
AG-AA		INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		24,000	14,000	14,000	15,000	11,000	21,000	19,000	13,000	24,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	-0,050									
FE-AA %		4,900	3,300	3,300	2,700	2,800	3,700	3,200	2,200	5,500
MN-AA		1100,000	770,000	790,000	560,000	370,000	1700,000	1400,000	160,000	920,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF659	IAF660	IAF661	IAF662	IAF663	IAF664	IAF665	IAF666	IAF667	IAF668
NUM. CAMPO	PP0089	PP0090	PP0091	PP0092	PP0093	PP0094M	PP0095	PP0096	PP0097	PP0098
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF669	IAF670	IAF671	IAF672	IAF673	IAF674	IAF675	IAF676	IAF677	IAF678
NUM. CAMPO	PP0099	PP0100	PP0101	PP0102M	PP0103	PP0104	PP0105	PP0106	PP0107	PP0108
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
EASE CART.	II	II	II	II	II	II	II	II	II	II
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	777050	771900	770400	768800	762500	758900	758650	757600	758150	758100
UTM - LONG.	07340850	07338950	07335950	07342900	07340300	07340100	07340050	07342400	07343300	07332700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PRE.	Q	B	S	B	B	S	S	S	B	S
ID. GEOLOG.	AS	HS	BX	HS	HS	BX	BX	BX	HS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	E	D	D	D	D	B
TIPO VEGET.	A	A	A	F	A	A	A	E	E	A
SIT. TOPOG.	A	B	A	C	B	B	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	640	660	670	680	680	680	680	660	640	680
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCER.										
LARGURA RIO	4	1	3	2	3	4	2	2	3	4
PROFUND. RIO	0,5	0,8	1,0	0,3	1,0	1,2	0,8	0,8	1,0	0,7
VELOC. CORR.	2	1	1	1	2	1	2	1	2	2
NIVEL AGUA	2	2	2	2	3	3	3	3	3	3
AREA DRENAG.	2	2	2	1	2	3	2	2	2	2
TURB. AGUA	0	1	1	2	1	2	3	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	D	C	D	I	I	D	I	I
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										14 15
GRANULOMET.	EF	DE	DE		DE	FG	DE	DE	EF	AD
TEXT. SEDIM.	6211	532	622	442	622	622	721	721	721	811
COR SED./SI.										
MORFZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF669	IAF670	IAF671	IAF672	IAF673	IAF674	IAF675	IAF676	IAF677	IAF678
NUM. CAMPO	PP0099	PP0100	PP0101	PP0102M	PP0103	PP0104	PP0105	PP0106	PP0107	PP0108
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,0	5,3	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
ANALISE 1			IF 420							
CODIF. LIVRE	R5A00	R5C17	R5C00	R5F00	R5F00	R5C00	R5F27	R5C00	R5F00	R5C17
PARAMETROS ANALITICOS										
FE-S %										+20,000
MG-S %										0,050
CA-S %										0,100
TI-S %										1,000
MN-S										300,000
AG-S										NAO DET.
AS-S										NAO DET.
AU-S										NAO DET.
B-S										NAO DET.
BA-S										-20,000
BE-S										-1,000
BI-S										NAO DET.
CD-S										NAO DET.
CO-S										30,000
CR-S										700,000
CU-S										5,000
LA-S										NAO DET.
MO-S										NAO DET.
NB-S										-10,000
NI-S										10,000
PB-S										-10,000
SB-S										NAO DET.
SC-S										5,000
SN-S										NAO DET.
SR-S										NAO DET.
V-S										1000,000
W-S										NAO DET.
Y-S										20,000
ZN-S										NAO DET.
ZR-S										1000,000
CU-AA	10,000	15,000	19,000	18,000	8,000	11,000	30,000	5,000	3,000	13,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	30,000	20,000	30,000	25,000	17,000	35,000	40,000	14,000	8,000	40,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	
NI-AA	11,000	11,000	15,000	11,000	8,000	10,000	13,000	4,000	4,000	
BI-AA										
CD-AA										
TE-AA										
AU-AA										NAO DET.
FE-AA %	2,600	2,900	2,500	2,300	1,600	1,700	2,900	1,400	0,600	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF669	IAF670	IAF671	IAF672	IAF673	IAF674	IAF675	IAF676	IAF677	IAF678
NUM. CAMPO	PP0099	PP0100	PP0101	PP0102M	PP0103	PP0104	PP0105	PP0106	PP0107	PP0108
MN-AA	880,000	90,000	900,000	130,000	100,000	420,000	1200,000	630,000	140,300	
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF679	IAF680	IAF681	IAF682	IAF683	IAF684	IAF685	IAF686	IAF687	IAF688
NUM. CAMPO	PP0108A	PP0109	PP0110	PP0111	PP0112	PP0112A	PP0113	PP0114	PP0115	PP0116
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	II	II	II	II	II	II	II	II	II	II
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	768100	768300	766150	765150	764550	764550	762500	759600	759750	758950
UTM - LONG.	07332700	07332100	07332350	07331100	07329000	07329000	07327900	07335250	07335150	07332600
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	S	S	S	S	S	S	Q	S	S	S
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	A
TIPO VEGET.	A	A	A	A	A	A	A	A	B	C
SIT. TOPOG.	B	A	A	B	C	C	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	680	680	700	720	740	740	780	740	740	760
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REFR.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETRI.										
LARGURA RIO	4	1	1	2	2	2	2	3	3	3
PROFUND. RIO	0,7	0,2	0,3	1,2	0,4	0,4	0,3	0,5	0,8	0,2
VELOC. CORR.	2	1	1	1	2	2	1	3	1	2
NIVEL AGUA	3	2	2	3	3	3	3	3	3	2
AREA DRENAG.	2	1	1	2	1	1	1	2	2	2
TURB. AGUA	2	0	0	1	1	1	1	1	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	I	A	A	D	D	D	D	D	I	A
GRAU ARRED.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.		AC	AC	DE	AC		AC	EF	DE	DE
TEXT. SEDIM.	811	622	811	721	811	811	442	721	811	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF679	IAF680	IAF681	IAF682	IAF683	IAF684	IAF685	IAF686	IAF687	IAF688
NUM. CAMPO	PP0108A	PP0109	PP0110	PP0111	PP0112	PP0112A	PP0113	PP0114	PP0115	PP0116
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,3
METAL TOTAL										
ANALISE 1		IF 740						IF 280	IF 370	
CODIF. LIVRE	R5C17	R5C00	R5C17	R5C00	R5C00	R5C00	R5A00	R5C17	R5C17	R5C00
PARAMETROS ANALITICOS										
					32,000	32,000				
					1,000	2,000				
CU-AA	13,000	28,000	25,000	20,000	40,000	29,000	27,000	9,000	9,000	12,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	50,000	45,000	75,000	45,000	55,000	50,000	50,000	25,000	27,000	35,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	16,000	18,000	9,000	9,000	12,000	10,000	18,000	6,000	8,000	10,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	+10,000	2,500	4,000	4,100	3,600	3,700	3,300	1,300	2,100	2,100
MN-AA	400,000	1600,000	2300,000	870,000	940,000	880,000	1600,000	450,000	560,000	500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF689	IAF690	IAF691	IAF692	IAF693	IAF694	IAF695	IAF696	IAF697	IAF698
NUM. CAMPO	PP0117	PP0118	PP0119	PP0120	PP0121	PP0122	PP0122A	PP0123	PP0124	PP0124A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
FASE CART.	II	II	II	II	II	II	II	II	II	II
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	761550	767300	772650	772700	772650	773300	773300	772900	773200	773200
UTM - LONG.	07331000	07336000	07336600	07332600	07332400	07332400	07332400	07330250	07330350	07330350
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	BX	BX	BX	BX	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	C	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	B	A	A	B	A	A	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	760	680	660	660	660	660	660	680	680	680
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ ROCH.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	2	1	2	11	8	8	1	8	8
PROFUND. RIO	0,6	0,3	0,2	0,2	1,0	0,8	0,8	0,2	1,0	1,0
VELOC. CORR.	1	1	1	1	1	1	1	2	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	4	3	3	1	2	2
TURB. AGUA	1	1	0	0	1	1	1	0	1	1
FCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	A	A	D	D	D	A	D	D
GRAU ARRED.										
VOL. ORIGIN.					14	14				
PESO CONC.					2	36				
GRANULOMET.	AC	AC	AB	AB	AF	AE		AB	FG	
TEXT. SEDIM.	6211	721	7111	721	811	721	721	1621	1711	
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF689	IAF690	IAF691	IAF692	IAF693	IAF694	IAF695	IAF696	IAF697	IAF698
NUM. CAMPO	PP0117	PP0118	PP0119	PP0120	PP0121	PP0122	PP0122A	PP0123	PP0124	PP0124A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,7	5,3	5,3	5,3	5,3	5,0	5,0
METAL TOTAL										
ANALISE 1	IF 440							IF 230	IF 84	
CODIF. LIVRE	R5C00	R5C17	K5C00	R5C00	R5A00	R5A12	R5A12	R5A22	R5A22	R5A22
PARAMETROS ANALITICOS										
FE-S %					10,000	15,000				
MG-S %					0,150	0,200				
CA-S %					-0,050	-0,050				
TI-S %					+1,000	+1,000				
MN-S					1500,000	3000,000				
AG-S					NAO DET.	NAO DET.				
AS-S					NAO DET.	NAO DET.				
AU-S					NAO DET.	NAO DET.				
B-S					10,000	-10,000				
BA-S					-20,000	-20,000				
BE-S					-1,000	NAO DET.				
BI-S					NAO DET.	NAO DET.				
CD-S					30,000	50,000				
CO-S					70,000	100,000				
CR-S					7,000	5,000				
CU-S					50,000	NAO DET.				
LA-S					NAO DET.	NAO DET.				
MO-S					15,000	10,000				
NB-S					7,000	7,000				
NI-S					10,000	-10,000				
PB-S					NAO DET.	NAO DET.				
SB-S					15,000	20,000				
SC-S					INTERFER.	NAO DET.				
SN-S					NAO DET.	NAO DET.				
SR-S					300,000	300,000				
V-S					NAO DET.	NAO DET.				
W-S					20,000	30,000				
Y-S					INTERFER.	INTERFER.				
ZN-S					200,000	100,000				
ZR-S									33,000	33,000
									1,000	2,000
CU-AA	11,000	26,000	18,000	9,000	4,000	5,000	19,000	8,000	17,000	20,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF689	IAF690	IAF691	IAF692	IAF693	IAF694	IAF695	IAF696	IAF697	IAF698
NUM. CAMPO	PP0117	PP0118	PP0119	PP0120	PP0121	PP0122	PP0122A	PP0123	PP0124	PP0124A
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.
ZN-AA	25,000	50,000	45,000	15,000	55,000	35,000	70,000	30,000	75,000	80,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	-0,500			INTERFER.	INTERFER.	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	7,000	40,000	10,000	8,000			19,000	9,000	22,000	22,000
BI-AA										
CD-AA										
TE-AA										
AU-AA					3,500	NAO DET.				
FE-AA %	2,200	3,600	1,900	1,400			2,300	2,000	2,100	2,400
MN-AA	310,000	3000,000	530,000	340,000			540,000	420,000	160,000	410,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GÉRAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF699	IAF700	IAF701	IAF702	IAF703	IAF704	IAF705	IAF706	IAF707	IAF708
NUM. CAMPO	PP0125	PP0126	PP0127	PP0128	PP0129	PP0130	PP0131	PP0132	PP0133	PP0134
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	II	II	II	II	II	II	II	II	II	II
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
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 - LAT.	773450	777200	774500	777400	779450	775200	769400	769700	774900	774700
UTM - LONG.	07330450	07336400	07334400	07332400	07328250	07239500	07327000	07334400	07320600	07323800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	B	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	Q	Q	Q	Q	Q	S	S	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	C	C	C	C	C	C	C	B	B
TIPO VEGET.	A	A	A	A	C	C	A	A	C	C
SIT. TOPOG.	A	B	A	B	B	B	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	680	670	660	730	730	780	650	660	750	750
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ REC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA PIC	3	2	2	2	3	3	3	5	3	2
PROFUND. PIC	0,4	0,8	0,8	0,3	0,3	0,3	0,3	1,3	0,3	0,4
VELOC. CORR.	1	2	1	1	1	1	2	1	1	1
NIVEL AGUA	2	3	3	3	2	3	2	3	2	2
AREA DRENAG.	2	2	1	1	1	1	1	2	2	1
TURB. AGUA	0	2	1	0	0	0	0	1	0	1
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	I	D	A	A	A	A	D	A	D
GRAU ARRED.										
VOL. ORIGIN.								14		
PESO COLC.								8		
GRANULOMET.	DL	DE	AB	AC	AC	AC	AC	AD	DE	AC
TEXT. SEDIM.	721	1621	1711	442	1621	1621	721	721	1711	622
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF699 PP0125	IAF700 PP0126	IAF701 PP0127	IAF702 PP0128	IAF703 PP0129	IAF704 PP0130	IAF705 PP0131	IAF706 PP0132	IAF707 PP0133	IAF708 PP0134
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,3	5,0	5,0	5,3	5,0	5,5	5,3	5,0	5,3
METAL TOTAL										
ANALISE 1	IF 80			IF 150			IF 860		IF 200	IF 180
CODIF. LIVRE	R5A22	R5A12	R5A06	R5A00	R5A11	R5A11	R5C09	R5C17	R5A11	R5A11
PARAMETROS ANALITICOS										
FE-S %								15,000		
MG-S %								0,150		
CA-S %								-0,050		
TI-S %								+1,000		
MN-S								1000,000		
AG-S								NAO DET.		
AS-S								NAO DET.		
AU-S								NAO DET.		
B-S								NAO DET.		
BA-S								-20,000		
BE-S								NAO DET.		
BI-S								NAO DET.		
CD-S								NAO DET.		
CO-S								50,000		
CR-S								150,000		
CU-S								-5,000		
LA-S								NAO DET.		
MO-S								NAO DET.		
NB-S								-10,000		
NI-S								7,000		
PB-S								-10,000		
SB-S								NAO DET.		
SC-S								INTERFER.		
SN-S								NAO DET.		
SR-S								NAO DET.		
V-S								500,000		
W-S								NAO DET.		
Y-S								30,000		
ZN-S								INTERFER.		
ZR-S								+1000,000		
CU-AA	19,000	11,000	18,000	18,000	22,000	24,000	85,000	6,000	60,000	55,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	65,000	50,000	35,000	35,000	26,000	19,000	100,000	40,000	90,000	110,000
AG-AA	-0,500	-0,500	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.		INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.
NI-AA	18,000	13,000	18,000	17,000	8,000	8,000	28,000		30,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA								NAO DET.		
FE-AA %	2,700	2,300	3,300	3,000	2,700	3,000	6,200		6,000	4,500

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF699	IAF700	IAF701	IAF702	IAF703	IAF704	IAF705	IAF706	IAF707	IAF708
NUM. CAMPO	PP0125	PP0126	PP0127	PP0128	PP0129	PP0130	PP0131	PP0132	PP0133	PP0134
MN-AA	700,000	1000,000	280,000	340,000	460,000	400,000	1000,000		960,000	1400,000
CXZN -AA										
CXPB -AA										

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF709	IAF710	IAF711	IAF712	IAF713	IAF714	IAF715	IAF716	IAF717	IAF718
NUM. CAMPO	PP0135	PP0136	PP0137	PP0138	PP0139	PP0140	PP0141	PP0142	PP0143	PP0143A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	I1	I1	I1	I1	I1	I1	I1	I1	I1	I1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/76	01/77	01/77	01/77	01/77	01/77	01/76	01/77	01/77
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 - LAT.	775200	775000	774050	774250	774100	774200	777800	767750	768050	768050
UTM - LONG.	07324350	07324100	07326050	07326150	07322800	07322900	07322500	07320000	07320150	07320150
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	B	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REF.	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	C	C	C
SIT. TOPOG.	A	B	B	A	A	B	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	730	730	750	750	730	730	770	710	710	710
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,20	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	4	6	7	3	3	6	3	3	7	7
PROFUND. RIO	0,5	0,3	0,4	0,2	0,3	1,0	0,2	0,5	0,8	0,8
VELOC. CORR.	1	1	2	2	1	1	1	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	3	1	2	2	1	1	3	3
TURB. AGUA	0	0	1	0	0	1	0	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	D	A	A	D	A	D	D	D
GRAU ARRED.										
VOL. ORIGIN.									14	
PESO CONC.									319	
GRANULOMET.	DE	EF	FG	AC	AC	EF	AC	AC	AE	
TEXT. SEDIM.	622	721	721	1711	721	1711	532	721	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF709	IAF710	IAF711	IAF712	IAF713	IAF714	IAF715	IAF716	IAF717	IAF718
NUM. CAMPO	PP0135	PP0136	PP0137	PP0138	PP0139	PP0140	PP0141	PP0142	PP0143	PP0143A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,0	5,0	5,0	5,0	5,0	5,3	5,3	5,3	5,0	5,0
METAL TOTAL										
ANALISE 1	IF 220	IF 220						IF 210		
CODIF. LIVRE	R5A11	R5A11	R5A11	R5A11	R5A12	R5A12	R5A11	R5A00	R5A00	R5A00
PARAMETROS ANALITICOS										
FE-S %									20,000	
MG-S %									0,700	
CA-S %									-0,050	
TI-S %									+1,000	
MN-S									1000,000	
AG-S									NAO DET.	
AS-S									NAO DET.	
AU-S									NAO DET.	
B-S									NAO DET.	
BA-S									-20,000	
BE-S									NAO DET.	
BI-S									NAO DET.	
CD-S									NAO DET.	
CO-S									INTERFER.	
CR-S									150,000	
CU-S									-5,000	
LA-S									NAO DET.	
MO-S									NAO DET.	
NB-S									-10,000	
NI-S									INTERFER.	
PB-S									-10,000	
SB-S									NAO DET.	
SC-S									INTERFER.	
SN-S									NAO DET.	
SR-S									NAO DET.	
V-S									300,000	
W-S									NAO DET.	
Y-S									20,000	
ZN-S									INTERFER.	
ZR-S									200,000	
CU-AA	19,000	23,000	23,000	27,000	20,000	23,000	75,000	20,000	3,000	30,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	100,000	100,000	100,000	90,000	140,000	70,000	70,000	30,000	110,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500		-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
NI-AA	24,000	35,000	35,000	30,000	23,000	45,000	26,000	14,000		30,000
BI-AA										
CD-AA										
FE-AA										
AU-AA									0,500	
FE-AA %	2,200	2,100	2,500	3,000	2,100	2,300	6,800	2,800		3,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF709	IAF710	IAF711	IAF712	IAF713	IAF714	IAF715	IAF716	IAF717	IAF718
NUM. CAMPO	PP0135	PP0136	PP0137	PP0138	PP0139	PP0140	PP0141	PP0142	PP0143	PP0144
MN-AA	1100,000	740,000	1500,000	1500,000	770,000	610,000	580,000	290,000		910,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF719	IAF720	IAF721	IAF722	IAF723	IAF724	IAF725	IAF726	IAF727	IAF728
NUM. CAMPO	PP0144	PP0145	PP0146	PP0146A	PP0147	PP0148	PP0149	PP0150	PP0150A	T60093A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AD
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBIV
PASE CART.	II	II	II	II	II	II	II	II	II	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	08/76
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 - LAT.	768000	769150	769350	769350	771100	768850	768550	769000	769000	698200
UTM - LONG.	07320400	07317500	07317500	07317500	07328800	07325100	07325250	07326000	07326000	07245100
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	B	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	Q	Q	Q	Q	Q	P	S	S	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	BX	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	b	b	A
TIPO VEGET.	C	C	C	C	A	C	C	C	C	C
SIT. TOPOG.	A	A	B	B	B	C	A	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	710	740	740	740	640	660		630	630	550
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	5	8	8	10	10	2	2	2	10
PROFUND. RIO	0,2	0,3	0,8	0,8	0,6	1,5	0,2	0,2	0,2	1,0
VELOC. CORR.	2	1	2	2	2	3	1	1	1	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	3	3	4	4	1	1	1	4
TURB. AGUA	0	1	1	1	1	1	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	D	D	D	D	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.					14	14				
PESO CONC.					677	16				
GRANULOMET.	AB	EF	EG		AF	AF	AB	Ab		
TEXT. SEDIM.	622	721	1711	1711	1711	1711	622	721	721	1521
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF719	IAF720	IAF721	IAF722	IAF723	IAF724	IAF725	IAF726	IAF727	IAF728
NUM. CAMPO	PP0144	PP0145	PP0146	PP0146A	PP0147	PP0148	PP0149	PP0150	PP0150A	IB0093A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,3	5,3	5,3	5,9	5,7	5,5	5,7
METAL TOTAL										
ANALISE 1		IF 100					IF 640	IF 780		
CODIF. LIVRE	R5A00	R5A11	R5A11	R5A11	R5C17	R5C17	R5A13	R5C09	L8J00	R3A23
PARAMETROS ANALITICOS										
FE-S %					20,000	+20,000				
MG-S %					0,150	0,200				
CA-S %					-0,050	-0,050				
TI-S %					+1,000	+1,000				
MN-S					2000,000	2000,000				
AG-S					NAO DET.	NAO DET.				
AS-S					NAO DET.	NAO DET.				
AU-S					NAO DET.	NAO DET.				
B-S					-20,000	-20,000				
BA-S					NAO DET.	NAO DET.				
BE-S					NAO DET.	NAO DET.				
BI-S					NAO DET.	NAO DET.				
CD-S					INTERFER.	INTERFER.				
CO-S					200,000	200,000				
CR-S					7,000	15,000				
CU-S					NAO DET.	20,000				
LA-S					NAO DET.	NAO DET.				
MO-S					10,000	-10,000				
NB-S					INTERFER.	INTERFER.				
NI-S					-10,000	10,000				
PB-S					NAO DET.	NAO DET.				
SB-S					INTERFER.	INTERFER.				
SC-S					INTERFER.	INTERFER.				
SN-S					NAO DET.	NAO DET.				
SR-S					1000,000	1000,000				
V-S					NAO DET.	NAO DET.				
W-S					20,000	70,000				
Y-S					INTERFER.	INTERFER.				
ZN-S					200,000	200,000				
ZR-S										
			34,000	34,000						
			1,000	2,000						
CU-AA	30,000	19,000	45,000	45,000	13,000	35,000	9,000	27,000	28,000	44,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF719	IAF720	IAF721	IAF722	IAF723	IAF724	IAF725	IAF726	IAF727	IAF728
NUM. CAMPO	PP0144	PP0145	PP0146	PP0146A	PP0147	PP0148	PP0149	PP0150	PP0150A	TB0093A
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	50,000	85,000	120,000	120,000	110,000	150,000	29,000	60,000	60,000	45,000
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.			NAO DET.	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	22,000	21,000	40,000	40,000			8,000	19,000	22,000	19,000
BI-AA										
CD-AA										
TF-AA										
AU-AA					1,500	7,500				
FE-AA %	3,400	2,400	3,800	3,600			1,300	3,500	3,500	2,600
MN-AA	1100,000	920,000	460,000	430,000			1200,000	2200,000	1400,000	590,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF729	IAF730	IAF731	IAF732	IAF733	IAF734	IAF735	IAF736	IAF737	IAF738
NUM. CAMPO	TB0156	TB0157	TB0158	TB0159	TB0160	TB0161M	TB0162	TB0163	TB0164	TB0165
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22X811	SG22X811	SG22X811	SG22X811	SG22X811	SG22X811	SG22X811	SG22X811	SG22X811	SG22X811
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	719200	717100	723100	721500	720300	718900	716000	722800	722650	722050
UTM - LONG.	07292300	07302400	07297500	07297900	07297900	07297400	07301100	07294500	07294400	07294300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	P	Q	Q	Q	Q	P	S	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	C	C	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	C	A	B	C	C	C	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	900	960	900	860	860	880	860	870	880	860
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	2	4	4	3	1	3	2	2	4
PROFUND. RIO	0,5	0,3	0,5	1,0	0,7	0,2	0,7	0,4	0,4	0,4
VELOC. CORR.	2	1	3	2	1	1	1	1	1	2
NIVEL AGUA	2	3	4	4	3	2	3	3	3	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA	1	1	3	3	2	0	2	2	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	C	C	C	A	D	D	D	D
GRAU APREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AC	AC	AB	AC		AC	AC	AC	DE
TEXT. SEDIM.	631	631	2431	532	3421	325	523	532	721	741
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF729 TB0156	IAF730 TB0157	IAF731 TB0158	IAF732 TB0159	IAF733 TB0160	IAF734 TB0161M	IAF735 TB0162	IAF736 TB0163	IAF737 TB0164	IAF738 TB0165
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,5	5,5	5,5	5,7	5,3	5,5	5,3	5,5
METAL TOTAL										
ANALISE 1	IF 175	IF 150					IF 150			
CODIF. LIVRE	R3A17	R3A11	R3A06	R3A06	R3A00	R3A00	R3A00	R3C12	R3A17	R3A17
PARAMETROS ANALITICOS										
CU-AA	14,000	11,000	21,000	14,000	7,000	9,000	35,000	10,000	6,000	10,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	27,000	21,000	30,000	25,000	13,000	18,000	50,000	35,000	18,000	35,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	13,000	8,000	16,000	11,000	6,000	9,000	25,000	12,000	6,000	15,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,800	1,900	3,200	1,600	0,800	1,000	4,500	1,500	0,600	2,000
MN-AA	610,000	1600,000	1300,000	1600,000	430,000	180,000	1600,000	500,000	400,000	640,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF739	IAF740	IAF741	IAF742	IAF743	IAF744	IAF745	IAF746	IAF747	IAF748
NUM. CAMPO	TB0166	TB0167	TB0168	TB0169	TB0170	TB0171	TB0172	TB0173	TB0174	TB0175
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
FASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	720900	723950	721700	723200	725100	724400	711800	711600	707600	708900
UTM - LONG.	07292700	07297500	07299500	07300600	07299000	07298500	07300800	07302600	07308900	07310900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	A	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	P	P	Q	P	S	S	S	S
ID. GEOLOG.	BX	BX	AS	AS	AS	AS	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	B	B	A	A	C	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	880	800	890	840	800	800	840	840	820	900
PROF. AMOST.	0,10	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGARA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	2	6	2	2	3	4	2	2	3	4
PROFUND. RIO	0,3	1,0	0,4	0,4	0,5	0,3	0,4	0,3	0,2	0,4
VELOC. CORR.	2	2	1	1	1	1	2	2	1	1
NIVEL AGUA	2	3	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	1	1	1	1	1	2	2	2
TURB. AGUA	0	1	0	1	1	1	1	1	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	D	A	A	D	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	FG	AB	AB	AC	AC	AC	DE	AC	DE
TEXT. SEDIM.	1621	1621	14221	433	532	532	712	721	721	531
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF739	IAF740	IAF741	IAF742	IAF743	IAF744	IAF745	IAF746	IAF747	IAF748
NUM. CAMPO	TB0166	TB0167	TB0168	TB0169	TB0170	TB0171	TB0172	TB0173	TB0174	TB0175
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,7	5,7	5,7	5,5	5,5	5,5	5,3	5,3
METAL TOTAL										
ANALISE 1									IF 180	IF 160
CODIF. LIVRE	R3C06	R3C17	R3A13	R3A13	R3A06	R3A06	R3C17	R3C17	R3C17	R3C00
PARAMETROS ANALITICOS										
CU-AA	9,000	8,000	16,000	11,000	21,000	6,000	9,000	6,000	8,000	5,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	65,000	INTERFER.
ZN-AA	35,000	27,000	35,000	9,000	26,000	19,000	30,000	29,000	35,000	23,000
AG-AA	-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	11,000	9,000	14,000	6,000	11,000	7,000	21,000	13,000	12,000	7,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,400	1,200	2,600	0,500	1,600	0,700	9,300	4,700	3,300	1,100
MN-AA	280,000	420,000	1300,000	240,000	920,000	240,000	280,000	320,000	510,000	280,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF749	IAF750	IAF751	IAF752	IAF753	IAF754	IAF755	IAF756	IAF757	IAF758
NUM. CAMPO	TB0176	TB0177	TB0178	TB0179	TB0180	TB0181	TB0182	TB0183	TB0184	TB0184A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	710600	710700	715100	714900	718000	721300	721100	726700	726900	726900
UTM - LONG.	07308200	07308000	07305700	07305800	07305800	07312600	07310700	07316300	07315000	07315000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PREC.	S	S	S	S	S	S	S	S	S	S
ID. CELEC.	BX	BX	BX	BX	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	B	A	C	B	B	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	880	880	900	900	860	880	900	820	800	800
PROF. AMOST.	0,10	0,10	0,10	0,20	0,10	0,20	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	4	4	2	3	4	1	1	1	1
PROFUND. RIO	0,4	0,4	0,3	0,4	0,5	0,3	0,3	0,5	0,6	0,6
VELOC. CORR.	2	2	2	2	2	2	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	1	1	2	1	1	1	1
TURB. AGUA	0	1	0	0	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. CRIBIN.										
PESO CONC.										
GRANULOMET.	AC	EF	EF	AC	AC	DE	AC	AC	AB	
TEXT. SEDIM.	2521	1621	1711	1621	1522	1621		631	2611	2511
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF749	IAF750	IAF751	IAF752	IAF753	IAF754	IAF755	IAF756	IAF757	IAF758
NUM. CAMPO	TB0176	TB0177	TB0178	TB0179	TB0180	TB0181	TB0182	TB0183	TB0184	TB0184A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,7	5,7	5,5
METAL TOTAL										
ANALISE I	IF 150	IF 165			IF 120	IF 120	IF 100	IF 245	IF 200	
CODIF. LIVRE	R3C16	R3C16	R3C16	R3C16	R3C06	R3C17	R3C00	R3C17	R3C17	L8J00
PARAMETROS ANALITICOS										
CU-AA	6,000	4,000	7,000	9,000	13,000	4,000	4,000	11,000	12,000	26,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	45,000	25,000	22,000	65,000	30,000	21,000	21,000	40,000	40,000	55,000
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	11,000	7,000	9,000	10,000	13,000	5,000	5,000	11,000	8,000	21,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,500	1,100	2,900	3,400	2,100	0,600	0,900	1,800	1,800	3,600
MN-AA	1200,000	600,000	740,000	790,000	1200,000	230,000	230,000	550,000	350,000	1400,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF759	IAF760	IAF761	IAF762	IAF763	IAF764	IAF765	IAF766	IAF767	IAF768
NUM. CAMPO	T80185	T80186	T80187	T80187A	T80188	T80189	T80189A	T80190	T80191	T80192
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	727100	723200	712600	712600	712900	713300	713300	713600	717100	717000
UTM - LONG.	07314900	07309200	07315100	07315100	07315300	07312800	07312800	07315800	07313800	07315600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	S	B	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	C	O	S	S	S	S	S	S
ID. GEOLOG.	BX	BX	AS	AS	BX	BX	BX	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	C	C
SIT. TOPOG.	A	C	A	A	A	B	B	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	800	840	840	840	840	820	820	880	880	880
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,20	0,20	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	1	6	6	7	5	5	3	3	3
PROFUND. RIO	0,5	0,3	0,4	0,4	1,0	0,8	0,8	0,4	0,3	0,2
VELOC. CORR.	1	1	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	3	3	3	3	3	2	1	1
TURB. AGUA	0	0	1	1	1	1	1	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. CRIGIN.			15		15	15				
PESO CONC.			6		1	9				
GRANULOMET.	AB	AB	AE		AE	AE		EF	AC	AC
TEXT. SEDIM.	622	1621	181	181	172	811	811	1621	1621	1531
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF759	IAF760	IAF761	IAF762	IAF763	IAF764	IAF765	IAF766	IAF767	IAF768
NUM. CAMPO	TB0185	TB0186	TB0187	TB0187A	TB0188	TB0189	TB0189A	TB0190	TB0191	TB0192
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,5	5,3
METAL TOTAL										
ANALISE 1	IF 150							IF 140	IF 170	IF 140
CODIF. LIVRE	R3C17	R3C17	R3A12	R3A12	R3C12	R3C17	R3C17	R3C12	R3C10	R3C10
PARAMETROS ANALITICOS										
FE-S %			20,000		15,000	15,000				
MG-S %			0,050		0,200	0,100				
CA-S %			-0,050		0,200	0,050				
TI-S %			+1,000		+1,000	+1,000				
MN-S			2000,000		5000,000	+5000,000				
AG-S			NAO DET.		NAO DET.	NAO DET.				
AS-S			NAO DET.		NAO DET.	NAO DET.				
AU-S			NAO DET.		NAO DET.	NAO DET.				
B-S			-10,000		150,000	100,000				
BA-S			70,000		70,000	50,000				
BE-S			NAO DET.		NAO DET.	NAO DET.				
BI-S			NAO DET.		NAO DET.	NAO DET.				
CD-S			NAO DET.		NAO DET.	NAO DET.				
CO-S			50,000		50,000	50,000				
CR-S			500,000		200,000	100,000				
CU-S			10,000		10,000	5,000				
LA-S			200,000		50,000	20,000				
MO-S			NAO DET.		NAO DET.	NAO DET.				
NB-S			10,000		-10,000	10,000				
NI-S			10,000		5,000	-5,000				
PB-S			15,000		10,000	10,000				
SB-S			NAO DET.		NAO DET.	NAO DET.				
SC-S			INTERFER.		INTERFER.	INTERFER.				
SN-S			50,000		10,000	-10,000				
SR-S			NAO DET.		100,000	NAO DET.				
V-S			500,000		200,000	200,000				
W-S			NAO DET.		NAO DET.	NAO DET.				
Y-S			500,000		50,000	50,000				
ZN-S			NAO DET.		NAO DET.	NAO DET.				
ZR-S			+1000,000		500,000	+1000,000				
										24,000
										1,000
CU-AA	11,000	6,000	15,000	7,000	6,000	3,000	6,000	10,000	13,000	18,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF759	IAF760	IAF761	IAF762	IAF763	IAF764	IAF765	IAF766	IAF767	IAF768
NUM. CAMPO	TB0185	TB0186	TB0187	TB0187A	TB0188	TB0189	TB0189A	TB0190	TB0191	TB0192
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	25,000	27,000	55,000	40,000	20,000	16,000	28,000	20,000	26,000	49,000
AG-AA	-0,500	-0,500		-0,500			NAO DET.	NAO DET.	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.		INTERFER.			INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	8,000	8,000		8,000			6,000	7,000	12,000	15,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			NAO DET.		INSUFIC.	NAO DET.				
FE-AA %	2,300	1,300		2,000			1,400	1,300	1,400	1,700
MN-AA	960,000	460,000		760,000			780,000	160,000	780,000	360,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF769	IAF770	IAF771	IAF772	IAF773	IAF774	IAF775	IAF776	IAF777	IAF778
NUM. CAMPO	TB0192A	TB0193	TB0194	TB0195	TB0196	TB0197	TB0198	TB0199	TB0200	TB0201
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	717000	725700	724500	712500	714700	714900	715700	715300	726200	726100
UTM - LONG.	07313650	07291300	07290400	07309700	07307600	07307700	07306500	07303200	07303900	07303700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	Q	Q	S	S	S	S	S	Q	Q
ID. GEOLOG.	BX	AS	AS	BX	BX	BX	BX	BX	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	B	B	A	A	A	A	A	A	A
TIPO VEGET.	C	A	A	A	A	A	C	A	A	A
SIT. TOPOG.	A	B	B	B	B	A	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	880	840	840	900	900	900	900	860	760	760
PROF. AMOST.	0,10	0,10	0,10	0,20	0,10	0,10	0,20	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	4	3	5	6	2	4	5	3	1
PROFUND. RIO	0,2	0,4	0,4	0,5	0,4	0,3	0,6	0,6	0,6	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	3	2	1	2	2	2	1
TURB. AGUA	0	0	0	1	1	0	1	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.										
VOL. COLUIN.										
PESO COLUV.										
GRANULOMET.		AC	AC	FG	FG	AG	AC	EF	DE	AB
TEXT. SEDIM.	1522	1621	1531	811	82	622	721		1621	2512
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF769 TB0192A	IAF770 TB0193	IAF771 TB0194	IAF772 TB0195	IAF773 TB0196	IAF774 TB0197	IAF775 TB0198	IAF776 TB0199	IAF777 TB0200	IAF778 TB0201
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,3	5,3	5,3	5,3	5,5	5,7	5,5
METAL TOTAL										
ANALISE 1	IF	92 IF	82							
CODIF. LIVRE	R3C10	R3A10	R3A22	R3C17	R3C06	R3C06	R3C17	R3C17	R3A06	R3AJ6
PARAMETROS ANALITICOS										
	24,000									
	2,000									
CU-AA	18,000	5,000	4,000	12,000	7,000	45,000	16,000	12,000	7,000	6,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	29,000	21,000	19,000	50,000	26,000	40,000	30,000	30,000	22,000	17,000
AG-AA	-0,500	NAO DET.	NAO DET.	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	NAO DET.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	13,000	8,000	6,000	11,000	7,000	15,000	11,000	11,000	6,000	6,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,900	1,000	0,700	2,400	2,000	3,900	2,600	3,600	1,300	1,300
MN-AA	370,000	220,000	75,000	1400,000	830,000	1200,000	710,000	2300,000	930,000	590,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF779	IAF780	IAF781	IAF782	IAF783	IAF784	IAF785	IAF786	IAF787	IAF788
NUM. CAMPO	TB0202	TB0203	TB0204	TB0205	TB0206	TB0207	TB0208	TB0209	TB0210	TB0211
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AD	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
LONGITUDE										
ABCISSA - X	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
ORDENADA - Y	0000	72	0000	0000	0000	0000	0000	0000	0000	0000
UTM - LAT.	725200	724300	728400	706200	706300	703100	703200	710600	710600	727400
UTM - LONG.	07304300	07309600	07311800	07316400	07314600	07314500	07316300	07312000	07312200	07294000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	S	Q	N	N	N	N	S	S	S
ID. GEOLOG.	AS	BX	AS	AS	AS	AS	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	B
TIPO VEGET.	A	C	A	A	A	A	C	B	B	A
SIT. TOPOG.	B	B	C	B	C	B	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	820	900	800	820	840	860	820	900	900	820
PROF. AMOST.	0,10	0,10	0,10	0,10	0,20	0,10	0,20	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	2	3	3	2	3	7	5	5
PROFUND. RIO	1,0	0,3	0,4	0,3	0,2	0,4	0,4	0,5	0,4	0,8
VELOC. CORR.	2	2	1	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	1	1	2	3	1	2
TURB. AGUA	0	0	1	1	1	1	1	1	0	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREG.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	AC	AC	AC	AC	AC	DE	FG	AB	EF
TEXT. SEDIM.	622	721	1522	1621	82	82	82	172	271	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF779 TB0202	IAF780 TB0203	IAF781 TB0204	IAF782 TB0205	IAF783 TB0206	IAF784 TB0207	IAF785 TB0208	IAF786 TB0209	IAF787 TB0210	IAF788 TB0211
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	5,5	5,5	5,5	5,5	5,3	5,3	5,5
METAL TOTAL				IF 240	IF 180	IF 160	IF 185			
ANALISE 1										
CODIF. LIVRE	R3A13	R3C11	R3A11	R3A17	R3A17	R3A12	R3A00	R3C00	R3C00	R3C06
PARAMETROS ANALITICOS										
CU-AA	15,000	8,000	12,000	16,000	27,000	9,000	5,000	4,000	10,000	6,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	26,000	26,000	35,000	70,000	26,000	25,000	28,000	35,000	23,000
AG-AA	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500	NAO DET.	NAO DET.	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	8,000	6,000	10,000	14,000	25,000	9,000	7,000	7,000	11,000	7,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,100	0,600	1,600	2,300	3,900	1,700	0,900	1,300	1,800	0,800
MN-AA	1200,000	260,000	440,000	580,000	820,000	210,000	350,000	700,000	680,000	190,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF789	IAF790	IAF791	IAF792	IAF793	IAF794	IAF795	IAF796	IAF797	IAF798
NUM. CAMPO	TB0212	TB0213	TB0214	TB0215	TB0216	TB0217	TB0218	TB0218A	TB0219	TB0220
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	3	3	3	3	3	3	3	3	3	3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	727100	728300	726450	726500	727200	726400	726200	726200	710700	711100
UTM - LONG.	07293900	07309100	07309000	07308750	07300200	07298900	07299100	07299100	07305400	07304800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	B	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	Q	Q	Q	Q	S	Q	Q	S	S
ID. GEOLOG.	BX	AS	AS	AS	AS	BX	AS	AS	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	C	C
TIPO VEGET.	A	B	B	B	B	B	B	B	A	C
SIT. TOPOG.	B	B	B	A	B	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	820	800	850	870	840	830	830	830	910	910
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	4	2	1	7	2	8	8	3	3
PROFUND. RIO	0,5	0,3	0,3	0,2	0,6	0,2	0,4	0,4	0,3	0,8
VELOC. CORR.	2	2	2	1	2	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	3	3
AREA DRENAG.	2	2	2	1	3	1	3	3	1	2
TURB. AGUA	0	0	0	0	0	0	0	0	3	3
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	C	C
GRAU ARRED.										
VOL. ORIGIN.					15		15			
PESO CONC.					14		8			
GRANULOMET.	EF	EF	DE	AB	AE	AB	AE		AC	EF
TEXT. SEDIM.	1621	2521	2521	532	541	631	532	532	1612	531
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF789 TB0212	IAF790 TB0213	IAF791 TB0214	IAF792 TB0215	IAF793 TB0216	IAF794 TB0217	IAF795 TB0218	IAF796 TB0218A	IAF797 TB0219	IAF798 TB0220
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,7	5,5	5,5	5,5	5,3	5,5	5,5	5,3	5,3
METAL TOTAL / CODIF. LIVRE	R3C06	R3A11	R3A11	R3A11	R3A06	R3C06	R3A06	R3A06	R3C17	R3C06
PARAMETROS ANALITICOS										
FE-S %					10,000		10,000			
MG-S %					0,100		0,100			
CA-S %					-0,050		0,050			
TI-S %					+1,000		+1,000			
MN-S					3000,000		3000,000			
AG-S					NAO DET.		NAO DET.			
AS-S					NAO DET.		NAO DET.			
AU-S					NAO DET.		NAO DET.			
B-S					200,000		200,000			
BA-S					50,000		50,000			
BE-S					NAO DET.		NAO DET.			
BI-S					NAO DET.		NAO DET.			
CD-S					NAO DET.		NAO DET.			
CO-S					50,000		70,000			
CR-S					300,000		500,000			
CU-S					10,000		10,000			
LA-S					500,000		200,000			
MO-S					NAO DET.		NAO DET.			
NB-S					10,000		10,000			
NI-S					5,000		10,000			
PB-S					10,000		10,000			
SB-S					NAO DET.		NAO DET.			
SC-S					INTERFER.		INTERFER.			
SN-S					-10,000		-10,000			
SR-S					NAO DET.		NAO DET.			
V-S					300,000		300,000			
W-S					NAO DET.		NAO DET.			
Y-S					300,000		300,000			
ZN-S					NAO DET.		NAO DET.			
ZR-S					1000,000		500,000			
CU-AA	6,000	6,000	5,000	5,000	-3,000	5,000	3,000	6,000	9,000	24,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	27,000	21,000	25,000	15,000	11,000	30,000	15,000	28,000	35,000	65,000
AG-AA	-0,500	-0,500	-0,500	-0,500		-0,500		-0,500	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.
NI-AA	7,000	6,000	7,000	6,000		9,000		8,000	21,000	19,000
BI-AA										
CD-AA										
TE-AA										
AU-AA					NAO DET.		NAO DET.			
FE-AA %	0,700	0,900	0,900	0,600		1,400		1,200	+10,000	4,400
MN-AA	140,000	510,000	580,000	370,000		310,000		500,000	220,000	1700,000

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF789	IAF790	IAF791	IAF792	IAF793	IAF794	IAF795	IAF796	IAF797	IAF798
NUM. CAMPO	TB0212	TB0213	TB0214	TB0215	TB0216	TB0217	TB0218	TB0218A	TB0219	TB0220
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF799	IAF800	IAF801	IAF802	IAF803	IAF804	IAF805	IAF806	IAF807	IAF808
NUM. CAMPO	TB0221	TB0222	TB0223	TB0224	TB0225	TB0226	TB0227	TB0228	TB0229	TB0229A
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	1	1	3	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	727000	727300	725700	727300	726200	726100	728400	728000	723700	723700
UTM - LONG.	07317500	07317500	07319700	07322800	07325400	07325300	07326500	07327600	07331300	07331300
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA AFL.	S	S	S	S	S	S	S	Q	G	G
ID. GEOLOG.	BX	BX	BX	BX	BX	BX	BX	AS	MS	MS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	B	C	C	B	B	A	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	850	820	870	810	830	790	770	790	890	890
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETRI.										
LARGURA RIO	3	2	1	2	2	3	4	3	4	4
PROFUND. RIO	0,3	0,9	0,6	0,3	0,6	0,4	0,3	0,5	0,4	0,4
VELOC. CORR.	2	1	1	2	1	2	2	2	1	1
NIVEL AGUA	3	3	3	3	3	3	3	3	3	3
AREA DRENAG.	1	1	1	1	2	1	1	1	2	2
TURB. AGUA	0	1	1	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. DETRIN.										
PESO CONC.										
GRANULOMET.	AB	AC	AC	AC	AC	AC	AC	AC	DE	
TEXT. SEDIM.	721	622	172	73	172	721	811		811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF799	IAF800	IAF801	IAF802	IAF803	IAF804	IAF805	IAF806	IAF807	IAF808
NUM. CAMPO	TB0221	TB0222	TB0223	TB0224	TB0225	TB0226	TB0227	TB0228	TB0229	TB0229A
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,5	5,3	5,5	5,3	5,3	5,3	5,3	5,5
METAL TOTAL										
ANALISE 1	IF 200	IF 195	IF 160						IF 40	
CODIF. LIVRE	R3C17	R3C17	R3C17	R3C22	R3C00	R3C17	R3C06	R3A00	R3F12	L8J00
PARAMETROS ANALITICOS										
CU-AA	13,000	12,000	10,000	35,000	30,000	18,000	13,000	20,000	7,000	27,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	50,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	27,000	40,000	30,000	60,000	55,000	50,000	40,000	40,000	13,000	60,000
AG-AA	-0,500	INTERFER.	-0,500	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	6,000	11,000	8,000	12,000	10,000	9,000	7,000	12,000	7,000	22,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,300	3,400	2,300	4,700	2,600	2,600	2,000	2,400	1,000	3,700
MN-AA	580,000	850,000	400,000	1400,000	600,000	600,000	690,000	540,000	60,000	1500,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF809	IAF810	IAF811	IAF812	IAF813	IAF814	IAF815	IAF816	IAF817	IAF818
NUM. CAMPO	TB0230	TB0231	TB0231A	TB0232	TB0232A	TB0233	TB0234	TB0235	TB0236	TB0237
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	717200	721200	721200	723500	723500	723600	722800	723900	725000	723400
UTM - LONG.	07344000	07343700	07343700	07342300	07342500	07343000	07339900	07339800	07340200	07337200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	Q	G	G	Q	Q	G	Q	Q	G	Q
ID. CECLOG.	HS	HS	HS	AS	AS	HS	AS	AS	HS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	B	A	A	A	A	A	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	700	690	690	690	690	690	730	690	750	710
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLAST.										
LARGURA RIO	1	2	2	6	6	3	2	4	3	2
PROFUND. RIO	0,4	0,5	0,5	0,4	0,4	0,4	0,3	0,5	0,3	0,3
VELOC. CORR.	2	2	2	2	2	3	2	2	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	3	3	2	1	2	2	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.				15						
PESO CONC.				25						
GRANULOMET.	DE	DE		AE		DE	AC	FG	AC	AB
TEXT. SEDIM.	82	721	721	82	82	82	3412	91	721	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF809	IAF810	IAF811	IAF812	IAF813	IAF814	IAF815	IAF816	IAF817	IAF818
NUM. CAMPO	TB0230	TB0231	TB0231A	TB0232	TB0232A	TB0233	TB0234	TB0235	TB0236	TB0237
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,5	5,3	5,3	5,3	5,3	5,5	5,3	6,2
METAL TOTAL										
ANALISE 1	IF 80	IF 62					IF 37	IF 38		IF 60
CODIF. LIVRE	R3F16	R3F00	L8J00	R3A12	R3A12	R3F12	R3A00	R3A00	R3F26	R3A30
PARAMETROS ANALITICOS										
CU-AA	6,000	80,000	26,000	7,000	11,000	6,000	21,000	11,000	17,000	17,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	14,000	50,000	60,000	75,000	22,000	12,000	21,000	30,000	17,000	45,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	4,000	11,000	21,000	10,000	7,000	5,000	9,000	10,000	9,000	15,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	0,800	2,600	3,200	3,200	1,400	1,400	2,200	1,400	2,200	2,400
MN-AA	440,000	290,000	1400,000	160,000	270,000	60,000	180,000	470,000	50,000	840,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF819	IAF820	IAF821	IAF822	IAF823	IAF824	IAF825	IAF826	IAF827	IAF828
NUM. CAMPO	T80238	T80239	T80240	T80241	T80242	T80243	T80244	T80245	T80246	T80247
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	723500	717500	717400	716800	715600	715200	715500	714300	724500	724400
UTM - LONG.	07337000	07331700	07331600	07332000	07334500	07339900	07340400	07342100	07333900	07333900
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	P	Q	Q	Q	G	G
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	HS	HS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	B	A	A	B	C	A	A	A	A
SIT. TOPOG.	B	A	A	B	A	A	A	A	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	710	690	690	670	630	650	650	680	740	740
PROF. AMOST.	0,10	0,10	0,10	0,20	0,10	0,20	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	4	2	3	10	2	2	1	2	3	4
PROFUND. RIO	0,4	0,3	0,4	0,7	0,2	0,4	0,3	0,3	0,2	0,3
VELOC. CORR.	3	2	2	2	2	2	1	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	2	4	1	2	1	1	1	2
TURB. AGUA	0	0	0	0	0	1	1	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. CRICIN.				15						
PESO CONC.				900						
GRANULOMET.	DE	AB	EF		AC	DE	AB	AB	AC	EF
TEXT. SEDIM.	631	622	532	81 1	172	811	523	721	1711	2521
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF819	IAF820	IAF821	IAF822	IAF823	IAF824	IAF825	IAF826	IAF827	IAF828
NUM. CAMPO	TB0238	TB0239	TB0240	TB0241	TB0242	TB0243	TB0244	TB0245	TB0246	TB0247
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,9	6,5	5,7	5,9	5,5	5,7	5,5	5,3	5,5
METAL TOTAL										
ANALISE I	IF 34	IF 125	IF 160		IF 160	IF 145	IF 210	IF 110		
CODIF. LIVRE	R3A00	R3A11	R3A11	R3A11	R3A13	R3A11	R3A13	R3A11	R3F23	R3F23
PARAMETROS ANALITICOS										
FE-S %				10,000						
MG-S %				0,100						
CA-S %				-0,050						
TI-S %				+1,000						
MN-S				2000,000						
AG-S				NAO DET.						
AS-S				NAO DET.						
AU-S				NAO DET.						
B-S				-10,000						
BA-S				20,000						
BE-S				NAO DET.						
BI-S				NAO DET.						
CD-S				NAO DET.						
CO-S				70,000						
CR-S				200,000						
CU-S				10,000						
LA-S				NAO DET.						
MO-S				NAO DET.						
NB-S				10,000						
NI-S				10,000						
PB-S				-10,000						
SB-S				NAO DET.						
SC-S				INTERFER.						
SN-S				NAO DET.						
SR-S				NAO DET.						
V-S				200,000						
W-S				NAO DET.						
Y-S				20,000						
ZN-S				NAO DET.						
ZR-S				300,000						
CU-AA	14,000	40,000	50,000	5,000	30,000	35,000	45,000	14,000	10,000	15,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	25,000	110,000	70,000	50,000	50,000	30,000	30,000	30,000	35,000	30,000
AG-AA	-0,500	-0,500	INTERFER.		INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	12,000	22,000	27,000		18,000	10,000	14,000	10,000	7,000	9,000
BI-AA										
CD-AA										
TE-AA										
AU-AA				NAO DET.						
FE-AA	1,600	5,300	3,700		4,000	1,700	2,100	1,700	1,000	1,500

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF819	IAF820	IAF821	IAF822	IAF823	IAF824	IAF825	IAF826	IAF827	IAF828
NUM. CAMPO	TB0238	TB0239	TB0240	TB0241	TB0242	TB0243	TB0244	TB0245	TB0246	TB0247
MN-AA	270,000	1500,000	1500,000		1500,000	980,000	2000,000	1100,000	250,000	300,000
CXZN -AA										
CXPB -AA										

S E A G — PROJETO - VALE DO RIBEIRA — CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF829	IAF830	IAF831	IAF832	IAF833	IAF834	IAF835	IAF836	IAF837	IAF838
NUM. CAMPO	TB0248	TB0249	TB0250	TB0251	TB0252	TB0253	TB0254	TB0255	TB0256	TB0257
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22X3II	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	1	1	3	3	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	723400	720100	720700	720800	720700	709900	710900	712100	715500	715200
UTM - LONG.	07330000	07317000	07318100	07316200	07316000	07335600	07341200	07341300	07329200	07329400
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	S	S	S	S	G	G	G	Q	P
ID. GEOLOG.	HS	BX	BX	BX	BX	HS	HS	HS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	B	B	C	C	B	B	B
TIPO VEGET.	C	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	C	A	A	A	B	C		C	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	790	810	820	810	810	710	650	770	690	690
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	2	2	1	4	3	4	1	10	3
PROFUND. RIO	0,3	0,3	0,2	0,2	0,5	0,2	0,4	0,5	1,2	0,5
VELOC. CORR.	1	1	1	1	2	3	3	3	2	2
NIVEL AGUA	2	2	2	2	2	3	3	3	3	3
AREA DRENAG.	1	1	1	1	2	1	2	1	4	2
TURB. AGUA	1	0	0	0	0	2	2	1	2	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	C	C	A	C	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AC	AB	AC	EF	AC	AC	AC	FG	DE
TEXT. SEDIM.	5221	7111	721	172	82	631	721	181	91	721
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF829 T80248	IAF830 T80249	IAF831 T80250	IAF832 T80251	IAF833 T80252	IAF834 T80253	IAF835 T80254	IAF836 T80255	IAF837 T80256	IAF838 T80257
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,7	5,7	5,9	5,5	5,3	5,3	5,0	5,5	6,2
METAL TOTAL							IF 62	IF 80		IF 92
ANALISE 1										
CODIF. LIVRE	R3F00	R3C00	R3C17	R3C17	R3C17	R3F11	R3F11	R3F26	R3A00	R3A00
PARAMETROS ANALITICOS										
CU-AA	7,000	8,000	9,000	10,000	6,000	22,000	11,000	3,000	21,000	35,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	15,000	27,000	23,000	27,000	35,000	28,000	24,000	6,000	65,000	70,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000	INTERFER.	INTERFER.
NI-AA	7,000	8,000	9,000	10,000	7,000	8,000	12,000	4,000	13,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	0,500	1,100	2,100	2,500	1,200	1,800	1,500	0,500	2,300	3,400
MN-AA	70,000	350,000	630,000	400,000	400,000	380,000	170,000	26,000	1100,000	880,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF839	IAF840	IAF841	IAF842	IAF843	IAF844	IAF845	IAF846	IAF847	IAF848
NUM. CAMPO	T80258	T80259	T80260	T80261	T80262	T80263	T80263A	T80264	T80265	T80266
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	708700	708300	716250	716100	717100	717200	717200	712400	713200	715700
UTM - LONG.	07327200	07327500	07322550	07322550	07320200	07320450	07320450	07326500	07328300	07327000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	S	S	B	S	B	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	S	S	S	S	S	Q	P	Q
ID. GEOLOG.	AS	AS	BX	BX	BX	BX	BX	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	A	A	A	A	A	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	C
SIT. TOPOG.	A	A	B	A	A	B	B	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	A	C	C
ALTITUDE	850	850	790	790	790	790	790	630	770	790
PROF. AMOST.	0,10	0,10	0,10	0,10	0,20	0,20	0,20	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUP.										
LARGURA RIO	2	2	6	2	4	5	5	10	1	2
PROFUND. RIO	0,3	0,1	0,6	0,2	0,2	0,6	0,6	1,0	0,2	0,3
VELOC. CORR.	2	1	2	1	2	2	2	3	2	2
NIVEL AGUA	2	3	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	3	1	2	2	2	4	1	1
TURB. AGUA	1	0	0	0	0	0	0	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.			30			30		30		
PESO CONC.			9			86		108		
GRANULOMET.	AC	AB	AE	AB	AC	AD		AG	AC	AB
TEXT. SEDIM.	6211	6211	91	82	811	82	82	172	712	1522
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF839	IAF840	IAF841	IAF842	IAF843	IAF844	IAF845	IAF846	IAF847	IAF848
NUM. CAMPO	TB0258	TB0259	TB0260	TB0261	TB0262	TB0263	TB0263A	TB0264	TB0265	TB0266
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,3	5,7	5,3	5,7	5,7	5,7	5,7	6,2	5,5
METAL TOTAL										
CODIF. LIVRE	R3A13	R3A13	R3C16	R3C16	R3C16	R3C16	R3C16	R3A11	R3A21	R3A13
PARAMETROS ANALITICOS										
FE-S %			10,000			10,000		10,000		
MG-S %			0,200			0,100		0,200		
CA-S %			0,500			0,050		0,100		
TI-S %			+1,000			+1,000		+1,000		
MN-S			2000,000			2000,000		2000,000		
AG-S			NAO DET.			NAO DET.		NAO DET.		
AS-S			NAO DET.			NAO DET.		NAO DET.		
AU-S			NAO DET.			NAO DET.		NAO DET.		
B-S			70,000			-10,000		20,000		
BA-S			50,000			30,000		30,000		
BE-S			NAO DET.			NAO DET.		NAO DET.		
BI-S			NAO DET.			NAO DET.		NAO DET.		
CD-S			NAO DET.			NAO DET.		NAO DET.		
CO-S			70,000			50,000		70,000		
CR-S			200,000			100,000		3000,000		
CU-S			5,000			5,000		5,000		
LA-S			50,000			20,000		1000,000		
MO-S			NAO DET.			NAO DET.		NAO DET.		
NB-S			-10,000			-10,000		-10,000		
NI-S			5,000			5,000		10,000		
PB-S			-10,000			-10,000		50,000		
SB-S			NAO DET.			NAO DET.		NAO DET.		
SC-S			INTERFER.			INTERFER.		INTERFER.		
SN-S			10,000			-10,000		20,000		
SR-S			NAO DET.			NAO DET.		NAO DET.		
V-S			200,000			200,000		300,000		
W-S			NAO DET.			NAO DET.		NAO DET.		
Y-S			50,000			20,000		1000,000		
ZN-S			NAO DET.			NAO DET.		NAO DET.		
ZR-S			+1000,000			500,000		+1000,000		
										25,000
										1,000
CU-AA	12,000	10,000	3,000	7,000	7,000	-3,000	10,000	6,000	45,000	22,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF839	IAF840	IAF841	IAF842	IAF843	IAF844	IAF845	IAF846	IAF847	IAF848
NUM. CAMPO	TB0258	TB0259	TB0260	TB0261	TB0262	TB0263	TB0263A	TB0264	TB0265	TB0266
ZN-AA	26,000	35,000	12,000	40,000	29,000	10,000	30,000	30,000	90,000	85,000
AG-AA	-0,500	-0,500		-0,500	-0,500		-0,500		-0,500	-0,500
CO-AA	INTERFER.	INTERFER.		INTERFER.	INTERFER.		INTERFER.		INTERFER.	INTERFER.
NI-AA	10,000	8,000		5,000	6,000		7,000		16,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA			0,300			NAO DET.		1,500		
FE-AA %	1,200	0,700		1,200	1,000		1,500		4,100	2,100
MN-AA	280,000	220,000		440,000	510,000		530,000		780,000	340,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF849	IAF850	IAF851	IAF852	IAF853	IAF854	IAF855	IAF856	IAF857	IAF858
NUM. CAMPO	TB0266A	TB0267	TB0268	TB0269	TB0270	TB0271	TB0272	TB0273	TB0274	TB0275
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
PASE CART.	1	1	1	1	1	1	1	1	1	1
PASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	01/77	01/77	01/77	01/77	01/77	01/76	01/77	01/77	01/77
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 - LAT.	715700	705400	705300	705600	705500	718700	718800	720600	711900	711700
UTM - LONG.	07327000	07318900	07319200	07325500	07325600	07333200	07333400	07323500	07316600	07318600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	S	S	G	P	P	P	Q	Q	S
ID. GEOLOG.	AS	BX	BX	GI	AS	AS	AS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	C	B	B	B	B	B
TIPO VEGET.	C	A	A	A	A	C	C	A	A	B
SIT. TOPOG.	A	B	A	A	A	A	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	790	830	830	730	730	680	680	840	880	870
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COBER.										
LARGURA RIO	2	4	3	3	2	2	1	3	1	2
PROFUND. RIO	0,3	1,0	0,6	0,8	0,3	0,3	0,5	0,4	0,4	0,3
VELOC. CORR.	2	3	3	3	2	2	2	2	1	2
NIVEL AGUA	2	3	3	3	3	2	2	2	2	2
AREA DRENAG.	1	2	2	2	1	1	1	1	1	1
TURB. AGUA	0	3	2	2	1	2	2	2	1	0
EQS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	C	D	D	A	C	C	C	A	A
GRAU ARREG.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.						AB	AC	AC	AC	AC
TEXT. SEDIM.	5311	172	82	172	721	721	82	82	6211	91
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF849	IAF850	IAF851	IAF852	IAF853	IAF854	IAF855	IAF856	IAF857	IAF858
NUM. CAMPO	TB0266A	TB0267	TB0268	TB0269	TB0270	TB0271	TB0272	TB0273	TB0274	TB0275
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,5	5,3	5,9	5,5	5,9	6,2	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R3A13	L8J00	L8J00	L8J00	L8J00	R3A00	R3A00	R3A00	R3A00	R3C16
PARAMETROS ANALITICOS										
	25,000									
	2,000									
CU-AA	19,000	28,000	28,000	28,000	28,000	27,000	40,000	17,000	8,000	3,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	75,000	60,000	60,000	60,000	60,000	75,000	60,000	65,000	23,000	50,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	17,000	21,000	21,000	22,000	23,000	21,000	20,000	11,000	9,000	5,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,700	3,400	3,500	3,400	3,300	3,200	3,400	3,800	0,900	1,800
MN-AA	440,000	1400,000	1400,000	1400,000	1400,000	1100,000	620,000	680,000	310,000	410,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF859	IAF860	IAF861	IAF862	IAF863	IAF864	IAF865	IAF866	IAF867	IAF868
NUM. CAMPO	TB0276	TB0277	TB0277A	TB0278	TB0279M	TB0280	TB0281	TB0282	TB0283	TB0284
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
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 - LAT.	707200	706700	706700	715700	714700	710600	714300	716400	714200	714300
UTM - LONG.	07323900	07323600	07323600	07336400	07335500	07341400	07338900	07334600	07324700	07324500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	B	S	S	S	B	S	S
TIPO AMOST.	A	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	P	P	G	G	P	Q	S
ID. COLOG.	BX	BX	BX	AS	AS	HS	HS	AS	AS	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	A	A	A	A	A	A	A
TIPO VEGET.	C	A	A	A	A	A	A	B	A	A
SIT. TOPOG.	A	A	A	P	A	A	A	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	770	770	770	650	650	650	650	670	810	810
PROF. AMOST.	0,10	0,20	0,20	0,20	0,10	0,10	0,10	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	6	6	11	2	4	1	10	2	1
PROFUND. RIO	0,5	0,7	0,7	1,0	0,2	1,4	0,3	1,0	0,2	0,2
VELOC. CORR.	0	3	3	4	1	2	2	3	2	2
NIVEL AGUA	3	3	3	3	3	3	3	3	2	2
AREA DRENAG.	1	3	3	4	1	2	1	4	1	1
TURB. AGUA	2	2	2	1	2	2	2	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	A	C	C	C	A	A	A
GRAU ARRED.										
VOL. CRICIN.		30		15				30		
PESO CRAC.		00		11				20		
GRANULOMET.	AB	AE		AG		DE	AB	AF	AC	AC
TEXT. SEDIM.	712			1711	721	622	82	1711	91	91
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF859	IAF860	IAF861	IAF862	IAF863	IAF864	IAF865	IAF866	IAF867	IAF868
NUM. CAMPO	TB0276	TB0277	TB0277A	TB0278	TB0279M	TB0280	TB0281	TB0282	TB0283	TB0284
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,3	5,3	5,5	6,2	5,5	5,5	5,7	5,5	5,3
METAL TOTAL										
ANALISE 1						IF 110				
CODIF. LIVRE	R3C17	R3C17	R3C17	R3A13	R3A13	R3F11	R3F11	R3A11	R3A23	R3C23
PARAMETROS ANALITICOS										
FE-S %		+20,000		15,000				15,000		
MG-S %		-0,020		0,200				0,150		
CA-S %		-0,050		0,500				0,500		
TI-S %		+1,000		+1,000				+1,000		
MN-S		500,000		1000,000				1000,000		
AG-S		NAO DET.		NAO DET.				NAO DET.		
AS-S		NAO DET.		NAO DET.				NAO DET.		
AU-S		NAO DET.		NAO DET.				NAO DET.		
B-S		-10,000		100,000				-10,000		
BA-S		50,000		70,000				50,000		
BE-S		NAO DET.		NAO DET.				NAO DET.		
BI-S		NAO DET.		NAO DET.				NAO DET.		
CD-S		NAO DET.		NAO DET.				NAO DET.		
CO-S		50,000		70,000				70,000		
CR-S		700,000		500,000				2000,000		
CU-S		7,000		15,000				-5,000		
LA-S		1000,000		1000,000				700,000		
MO-S		NAO DET.		NAO DET.				NAO DET.		
NB-S		20,000		-10,000				-10,000		
NI-S		10,000		10,000				10,000		
PB-S		15,000		50,000				20,000		
SB-S		NAO DET.		NAO DET.				NAO DET.		
SC-S		INTERFER.		INTERFER.				INTERFER.		
SN-S		15,000		10,000				30,000		
SR-S		NAO DET.		NAO DET.				NAO DET.		
V-S		500,000		300,000				300,000		
W-S		NAO DET.		NAO DET.				NAO DET.		
Y-S		500,000		500,000				500,000		
ZN-S		NAO DET.		NAO DET.				NAO DET.		
ZR-S		+1000,000		+1000,000				+1000,000		
CU-AA	55,000	10,000	14,000	29,000	50,000	24,000	14,000	4,000	6,000	9,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	60,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	19,000	55,000	50,000	75,000	40,000	22,000	35,000	30,000	40,000
AG-AA	INTERFER.		INTERFER.		INTERFER.	-0,500	-0,500		-0,500	-0,500
CO-AA	INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.
NI-AA	15,000		10,000		35,000	16,000	9,000		6,000	9,000
BI-AA										
CO-AA										
TE-AA										
AU-AA		NAO DET.		NAO DET.				NAO DET.		
FE-AA %	4,200		2,900		4,700	22,000	1,300		1,000	2,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF859	IAF860	IAF861	IAF862	IAF863	IAF864	IAF865	IAF866	IAF867	IAF868
NUM. CAMPO	TB0276	TB0277	TB0277A	TB0278	TB0279M	TB0280	TB0281	TB0282	TB0283	TB0284
MN-AA	4100,000		700,000		1200,000	1100,000	960,000		680,000	680,000
CX7N -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF869	IAF870	IAF871	IAF872	IAF873	IAF874	IAF875	IAF876	IAF877	IAF878
NUM. CAMPO	TB0285	TB0286	TB0287	TB0288	TB0289	TB0290	TB0291	TB0292	TB0293	TB0294
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11	SG22XB11
BASE CART.	1	1	1	1	1	1	1	1	1	1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
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 - LAT.	716100	716600	716900	719000	708200	704100	704300	706300	705600	703400
UTM - LONG.	07325900	07325000	07325000	07324000	07333200	07323700	07323500	07326900	07343900	07336000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	O	O	O	S	O	G	G	S	G	G
ID. GEOLOG.	AS	AS	AS	BX	AS	GI	GI	BX	HS	HS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	B	B	A	A	B	B	C	A	A
SIT. TOPOG.	A	B	A	B	A	A	B	A	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	760	770	770	790	670	800	800	630	670	790
PROF. AMOST.	0,20	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	5	8	4	3	3	1	3	6	1	1
PROFUND. RIO	0,2	1,0	0,2	0,2	0,2	0,2	0,4	0,4	0,5	0,5
VELOC. CORR.	2	3	2	2	2	1	2	1	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	3	2	2	1	1	2	2	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. DEPOSIT.		30								
PESO CONC.		14								
GRANULOMET.	DE	AE	EF	DE	AC	AC	DE	DE	AB	AC
TEXT. SEDIM.	721	91	721	82	811	91	91	721	91	7111
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF869	IAF870	IAF871	IAF872	IAF873	IAF874	IAF875	IAF876	IAF877	IAF878
NUM. CAMPO	TB0285	TB0286	TB0287	TB0288	TB0289	TB0290	TB0291	TB0292	TB0293	TB0294
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,7	5,5	5,5	5,5	5,3	5,5	5,3	5,3	5,3
METAL TOTAL										
CODIF. LIVRE	R3A00	R3A12	R3A12	R3C00	R3A13	R3E12	R3E12	R3C16	R3F00	R3F00
PARAMETROS ANALITICOS										
FE-S %		10,000								
MG-S %		0,150								
CA-S %		0,500								
TI-S %		+1,000								
MN-S		3000,000								
AG-S		NAO DET.								
AS-S		NAO DET.								
AU-S		NAO DET.								
B-S		10,000								
BA-S		70,000								
BE-S		NAO DET.								
BI-S		NAO DET.								
CD-S		NAO DET.								
CO-S		70,000								
CR-S		200,000								
CU-S		-5,000								
LA-S		200,000								
MO-S		NAO DET.								
NB-S		-10,000								
NI-S		5,000								
PB-S		10,000								
SB-S		NAO DET.								
SC-S		INTERFER.								
SN-S		50,000								
SR-S		NAO DET.								
V-S		200,000								
W-S		NAO DET.								
Y-S		200,000								
ZN-S		NAO DET.								
ZR-S		1000,000								
CU-AA	9,000	-3,000	7,000	13,000	35,000	3,000	9,000	14,000	8,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	45,000	12,000	40,000	55,000	70,000	9,000	25,000	35,000	14,000	7,000
AG-AA	-0,500		-0,500	-0,500	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	-0,500
CO-AA	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-3,000
NI-AA	8,000		5,000	8,000	26,000	4,000	7,000	7,000	7,000	3,000
BI-AA										
CO-AA										
TE-AA										
AU-AA		0,400								
FE-AA %	1,400		1,300	2,800	2,800	0,200	1,000	2,000	1,700	0,800
MN-AA	7C0,000		440,000	640,000	1100,000	100,000	280,000	200,000	35,000	42,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF869	IAF870	IAF871	IAF872	IAF873	IAF874	IAF875	IAF876	IAF877	IAF878
NUM. CAMPO	TB0285	TB0286	TB0287	TB0288	TB0289	TB0290	TB0291	TB0292	TB0293	TB0294
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF879	IAF880	IAF881	IAF882	IAF883	IAF884	IAF885	IAF886	IAF887	IAF888
NUM. CAMPO	TB0295	TB0295A	TB0296M	TB0297	TB0298	TB0299	TB0300M	TB0301	TB0302	TB0303
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XB13	SG22XB13	SG22XB13
BASE CART.	1	1	1	1	1	1	1			
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	703700	703650	709600	717800	718900	718850	707750	671700	669850	677050
UTM - LONG.	07316700	07316700	07321550	07329200	07328700	07328500	07330400	07295700	07293600	07294550
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	P	P	P	S	P	P	Q
ID. GEOLOG.	BX	BX	BX	AS	AS	AS	BX	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	B	B	B
TIPO VEGET.	A	A	B	A	B	B	A	A	C	A
SIT. TOPOG.	B	B	A	A	C	A	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	870	870	830	710	750	750	690	890	830	750
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	3	3	1	2	2	3	2	2	3	3
PROFUND. RIO	0,4	0,4	0,2	0,5	0,3	0,2	0,1	0,3	0,5	0,7
VELOC. CORR.	2	2	2	1	2	3	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	2	2	1	1	1	1	1	2	2	1
TURB. AGUA	0	0	0	0	0	0	0	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE			AC	AC	AC		DE	DE	AB
TEXT. SEDIM.	811	7111	91	6121	721	712	811	811	1621	181
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF879	IAF880	IAF881	IAF882	IAF883	IAF884	IAF885	IAF886	IAF887	IAF888
NUM. CAMPO	T80295	T80295A	T80296M	T80297	T80298	T80299	T80300M	T80301	T80302	T80303
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,9	6,2	6,5	5,3	5,9	6,2	5,3
METAL TOTAL										
ANALISE 1 IF	72									
CODIF. LIVRE	R3C16	R3C16	R3C23	R3A13	R3A10	R3A10	R3C16	R3A00	R3A13	R3A00
PARAMETROS ANALITICOS										
	26,000	26,000								
	1,000	2,000								
CU-AA	6,000	6,000	11,000	45,000	130,000	70,000	6,000	6,000	8,000	11,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	220,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	35,000	35,000	45,000	110,000	400,000	120,000	45,000	17,000	27,000	26,000
AG-AA	-0,500	-0,500	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	70,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	8,000	8,000	6,000	30,000	80,000	45,000	6,000	7,000	10,000	14,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,200	1,200	1,800	3,300	5,600	4,300	2,100	1,700	1,800	1,000
MN-AA	480,000	390,000	1200,000	320,000	1300,000	860,000	780,000	130,000	480,000	220,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF889	IAF890	IAF891	IAF892	IAF893	IAF894	IAF895	IAF896	IAF897	IAF898
NUM. CAMPO	TB0304	TB0304A	TB0305	TB0305A	TB0306	TB0307	TB0308	TB0309	TB0310	TB0311
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3	SG22XBI3
BASE CART.										
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	677200	677200	672700	672700	673800	674200	672500	673500	672600	672400
UTM - LONG.	07294600	07294600	07289450	07289450	07290100	07289850	07310750	07311800	07313500	07314000
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA EFC.	Q	Q	S	S	S	S	Q	P	P	P
ID. GEOLOG.	AS	AS	BX	AS	BX	BX	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	A	A	A	A
TIPO VEGET.	A	A	C	C	C	A	A	A	A	C
SIT. TEPOG.	B	B	A	A	A	B	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	750	750	690	690	690	690	830	810	810	810
PROF. AMOST.	0,20	0,20	0,10	0,10	0,20	0,20	0,10	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTP.										
LARGURA RIO	9	9	5	5	3	12	2	3	2	1
PROFUND. RIO	1,0	1,0	0,5	0,5	0,4	0,3	0,3	0,3	0,4	0,2
VELOC. CORR.	2	2	3	3	2	3	2	3	2	2
NIVEL AGUA	3	3	3	3	3	3	2	2	2	2
AREA DRENAG.	2	2	1	1	1	3	1	1	1	1
TURB. AGUA	1	1	1	1	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.	15					15				
PESO CONC.	15					8				
GRANULOMET.	AD		AC		AC	DE	AB	AC	AC	Ab
TEXT. SEDIM.	721	721	721	721	82	1621	82	82	811	91
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF889	IAF890	IAF891	IAF892	IAF893	IAF894	IAF895	IAF896	IAF897	IAF898
NUM. CAMPO	TB0304	TB0304A	TB0305	TB0305A	TB0306	TB0307	TB0308	TB0309	TB0310	TB0311
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,7	5,7	5,5	5,7	5,5	5,7	5,9	5,7	6,5
METAL TOTAL										
CODIF. LIVRE	R3A00	R3A00	R3C00	L8J00	R3C09	R3C09	R3A11	R3A13	R3A12	R3A13
PARAMETROS ANALITICOS										
FE-S %	15,000					15,000				
MG-S %	1,000					0,200				
CA-S %	0,500					0,050				
TI-S %	+1,000					+1,000				
MN-S	2000,000					2000,000				
AG-S	NAO DET.					NAO DET.				
AS-S	NAO DET.					NAO DET.				
AU-S	NAO DET.					NAO DET.				
B-S	-10,000					-10,000				
BA-S	70,000					100,000				
BE-S	NAO DET.					NAO DET.				
BI-S	NAO DET.					NAO DET.				
CD-S	NAO DET.					NAO DET.				
CO-S	50,000					50,000				
CR-S	1000,000					2000,000				
CU-S	5,000					10,000				
LA-S	500,000					1000,000				
MO-S	NAO DET.					NAO DET.				
NB-S	10,000					20,000				
NI-S	20,000					15,000				
PB-S	20,000					20,000				
SB-S	NAO DET.					NAO DET.				
SC-S	INTERFER.					INTERFER.				
SN-S	30,000					15,000				
SR-S	NAO DET.					NAO DET.				
V-S	200,000					200,000				
W-S	NAO DET.					NAO DET.				
Y-S	500,000					300,000				
ZN-S	NAO DET.					NAO DET.				
ZR-S	1000,000					+1000,000				
CU-AA	5,000	23,000	16,000	27,000	35,000	9,000	8,000	12,000	9,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	16,000	60,000	35,000	60,000	35,000	20,000	15,000	18,000	11,000	15,000
AG-AA		-0,500	-0,500	-0,500	-0,500		-0,500	-0,500	-0,500	-0,500
CO-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		27,000	15,000	20,000	24,000		7,000	8,000	6,000	5,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.					NAO DET.				
FE-AA %		2,200	1,800	3,500	1,700		0,900	1,200	0,700	0,700
MN-AA		600,000	330,000	1400,000	310,000		80,000	200,000	190,000	170,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF889	IAF890	IAF891	IAF892	IAF893	IAF894	IAF895	IAF896	IAF897	IAF898
NUM. CAMPO	TB0304	TB0304A	TB0305	TB0305A	TB0306	TB0307	TB0308	TB0309	TB0310	TB0311
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF899	IAF900	IAF901	IAF902	IAF903	IAF904	IAF905	IAF906	IAF907	IAF908
NUM. CAMPO	TB0312	TB0313	TB0314	TB0314A	TB0315	TB0316	TB0317	TB0318	TB0319	TB0320
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB13	SG22XB11	SG22XB11	SG22XB13	SG22XB13	SG22XBV4
BASE CART.						1	3			
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	02/77	02/77	02/77	02/77
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 - LAT.	672650	672600	669000	669000	668750	707200	722800	670600	670400	731200
UTM - LONG.	07314000	07315700	07310100	07310150	07310150	07333400	07304500	07291100	07290900	07246200
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	G	P	P	P	G	Q	S	S	N
ID. CICLOC.	AS	GS	AS	AS	AS	GS	AS	BX	BX	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	B	C	C	C	A
TIPO VEGET.	C	B	A	A	A	B	B	C	C	B
SIT. TOPOG.	B	A	A	A	A	A	C	A	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	810	810	890	890	900	670	890	750	750	780
PROF. AMOST.	0,20	0,10	0,20	0,20	0,10	0,10	0,20	0,20	0,20	0,10
FORMA ILHA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	12	5	2	2	1	4	3	3	2	2
PROFUND. RIO	1,0	0,4	0,2	0,2	0,3	0,2	0,2	0,3	0,5	0,2
VELOC. CORR.	2	1	2	2	2	2	2	3	3	2
NIVEL AGUA	2	2	2	2	2	3	3	3	3	2
AREA DRENAG.	4	2	1	1	1	1	1	2	2	1
TURB. AGUA	0	0	0	0	0	0	1	1	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. ORIGIN.	2F									
PESO CONC.	31									
GRANULOMET.	AF	DE	AC		AB	AC	AC	EF	DE	AB
TEXT. SEDIM.	82	91	82	72 1	6211	91	811	1612	811	17 2
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF899	IAF900	IAF901	IAF902	IAF903	IAF904	IAF905	IAF906	IAF907	IAF908
NUM. CAMPO	TB0312	TB0313	TB0314	TB0314A	TB0315	TB0316	TB0317	TB0318	TB0319	TB0320
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,3	5,9	5,9	6,2	5,3	5,5	6,5	6,5	4,7
METAL TOTAL										
CODIF. LIVRE	R3A13	R3E13	R3A13	R3A13	R3A13	R3E12	R3A10	R3C03	R3C03	R3A12
PARAMETROS ANALITICOS										
FE-S %	+20,000									
MG-S %	0,050									
CA-S %	-0,050									
TI-S %	+1,000									
MN-S	200,000									
AG-S	NAO DET.									
AS-S	NAO DET.									
AU-S	NAO DET.									
B-S	100,000									
BA-S	150,000									
BE-S	NAO DET.									
BI-S	NAO DET.									
CD-S	NAO DET.									
CO-S	20,000									
CR-S	1500,000									
CU-S	5,000									
LA-S	500,000									
MO-S	NAO DET.									
NB-S	10,000									
NI-S	15,000									
PB-S	30,000									
SB-S	NAO DET.									
SC-S	INTERFER.									
SN-S	10,000									
SR-S	NAO DET.									
V-S	300,000									
W-S	NAO DET.									
Y-S	700,000									
ZN-S	NAO DET.									
ZR-S	+1000,000									
				27,000	27,000					
				1,000	2,000					
CU-AA	5,000	6,000	3,000	3,000	8,000	12,000	9,000	16,000	7,000	50,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF899	IAF900	IAF901	IAF902	IAF903	IAF904	IAF905	IAF906	IAF907	IAF908
NUM. CAMPO	TB0312	TB0313	TB0314	TB0314A	TB0315	TB0316	TB0317	TB0318	TB0319	TB0320
ZN-AA	17,000	28,000	10,000	10,000	35,000	28,000	21,000	45,000	21,000	26,000
AG-AA		-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA		INTERFER.	-3,000	-3,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA		8,000	4,000	4,000	8,000	11,000	5,000	14,000	9,000	10,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.									
FE-AA %		0,900	0,300	0,300	1,000	1,100	0,700	2,400	1,000	4,300
MN-AA		120,000	140,000	110,000	370,000	270,000	520,000	430,000	260,000	70,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF909	IAF910	IAF911	IAF912	IAF913	IAF914	IAF915	IAF916	IAF917	IAF918
NUM. CAMPO	TB0321	TB0322	TB0323	TB0324	TB0325	TB0326	TB0327	TB0328	TB0329	TB0330
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AA	AA	AA	AA	AA
BASE CART.	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.						I3	I3	I3	I3	I3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77
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 - LAT.	731000	730500	728600	728600	729800	760100	759900	760800	759300	758200
UTM - LONG.	07246400	07246000	07254400	07254200	07251600	07297900	07297700	07297000	07293900	07291500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	N	N	N	N	N	Q	Q	S	S	S
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	BX	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	C	C	B	C	C	C	A	C
SIT. TOPOG.	C	C	C	A	A	B	B	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	780	740	640	640	760	220	220	200	160	110
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,20	0,20	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	4	4	2	4	4	8	1	10
PROFUND. RIO	0,2	0,2	0,3	0,3	0,1	0,4	0,3	0,4	0,1	0,5
VELOC. CORR.	2	2	2	2	2	3	3	3	1	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VOL. ORIGIN.										15
PESO CONC.										74
GRANULOMET.	AB	AB	AC	AC	AC	AC	AC	AC	AB	AB
TEXT. SEDIM.	26 2	721	1711	2611	2611	721	1711	1711	1711	181
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF909	IAF910	IAF911	IAF912	IAF913	IAF914	IAF915	IAF916	IAF917	IAF918
NUM. CAMPO	TB0321	TB0322	TB0323	TB0324	TB0325	TB0326	TB0327	TB0328	TB0329	TB0330
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	4,7	5,0	5,3	5,5	6,5	5,3	5,3	5,3	5,5	5,3
METAL TOTAL										
CODIF. LIVRE	R3A12	R3A11	R3A09	R3A11	R3A11	R3A23	R3A18	R3C00	R3C00	R3C00
PARAMETROS ANALITICOS										
FE-S %										15,000
MG-S %										0,030
CA-S %										-0,050
TI-S %										+1,000
MN-S										5000,000
AG-S										NAO DET.
AS-S										NAO DET.
AU-S										NAO DET.
B-S										NAO DET.
BA-S										70,000
BE-S										NAO DET.
BI-S										NAO DET.
CD-S										NAO DET.
CO-S										50,000
CR-S										1500,000
CU-S										5,000
LA-S										50,000
MO-S										NAO DET.
NB-S										20,000
NI-S										-5,000
PB-S										15,000
SB-S										NAO DET.
SC-S										INTERFER.
SN-S										50,000
SR-S										NAO DET.
V-S										200,000
W-S										NAO DET.
Y-S										100,000
ZN-S										NAO DET.
ZR-S										1000,000
CU-AA	40,000	25,000	30,000	26,000	35,000	29,000	45,000	16,000	22,000	4,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	100,000	210,000	INTERFER.	INTERFER.	INTERFER.
ZN-AA	29,000	45,000	75,000	90,000	85,000	95,000	170,000	60,000	100,000	40,000
AG-AA	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	-0,500	INTERFER.	
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	
NI-AA	9,000	16,000	21,000	21,000	21,000	30,000	35,000	15,000	16,000	
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	4,700	2,700	4,100	3,900	4,600	3,500	4,900	2,100	2,800	
MN-AA	330,000	590,000	730,000	550,000	970,000	800,000	1100,000	500,000	530,000	

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF909	IAF910	IAF911	IAF912	IAF913	IAF914	IAF915	IAF916	IAF917	IAF918
NUM. CAMPO	T80321	T80322	T80323	T80324	T80325	T80326	T80327	T80328	T80329	T80330
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF919	IAF920	IAF921	IAF922	IAF923	IAF924	IAF925	IAF926	IAF927	IAF928
NUM. CAMPO	TB0330A	TB0331	TB0331A	TB0332	VA0154	VA0155	VA0155A	VA0156	VA0157	VA0158
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AH	AH	AH	AH	AA	AH
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBII	SG22XBV2
BASE CART.	13	13	13	13					4	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/77	02/77	02/77	02/77	11/76	11/76	11/76	11/76	11/76	11/76
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 - LAT.	758200	758000	758000	756500	745200	745400	745400	745300	744450	739150
UTM - LONG.	07291500	07291800	07291800	07290750	07283600	07285100	07285100	07286000	07288500	07283200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	S	B	B	S	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	Q	Q	Q	Q	Q	Q	Q
ID. GEOLOG.	BX	BX	BX	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	D	D	D	D	D	B
TIPO VEGET.	C	C	C	A	C	A	A	A	C	A
SIT. TOPOG.	A	A	A	A	B	A	A	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	110	110	110	100	100	110	110	120	150	115
PROF. AMOST.	0,20	0,20	0,20	0,10	0,20	0,20	0,20	0,20	0,20	0,30
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	10	10	10	1	12	4	4	12	10	10
PROFUND. RIO	0,5	0,3	0,3	0,2	0,4	1,0	1,0	0,4	0,6	0,6
VELOC. CORR.	3	3	3	2	2	1	1	2	3	2
NIVEL AGUA	2	2	2	2	2	2	2	3	3	2
AREA DRENAG.	2	3	3	1	4	2	2	4	4	4
TURB. AGUA	0	0	0	0	1	2	2	2	2	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	H	H	H	G	G	H
GRAU ARRED.										
VOL. ORIGIN.		15			14	14		14	14	14
PESO CONC.		37			33	5		12	136	364
GRANULOMET.		AE		AB	AF	AU		AF	AF	AF
TEXT. SEDIM.	181	181	181	712	1711	1711	1711	2611	2611	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF919	IAF920	IAF921	IAF922	IAF923	IAF924	IAF925	IAF926	IAF927	IAF928
NUM. CAMPO	TB0330A	TB0331	TB0331A	TB0332	VA0154	VA0155	VA0155A	VA0156	VA0157	VA0158
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,7	5,7	5,0	5,7	5,7	5,7	5,7	5,7	5,7
METAL TOTAL										
ANALISE 1									IF	234
CODIF. LIVRE	R3C00	R3C00	R3C00	R3A00	R4A11	R4A00	R4A00	R4A11	R4A11	R4A11
PARAMETROS ANALITICOS										
FE-S %		15,000			10,000	10,000		20,000	20,000	10,000
MG-S %		0,050			0,050	0,100		0,030	0,050	0,100
CA-S %		-0,050			-0,050	-0,050		-0,050	-0,050	0,050
TI-S %		+1,000			+1,000	+1,000		+1,000	+1,000	+1,000
MN-S		3000,000			700,000	700,000		2000,000	500,000	1000,000
AG-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
AS-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	500,000
AU-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
B-S		-10,000			20,000	20,000		10,000	NAO DET.	20,000
BA-S		70,000			70,000	50,000		70,000	50,000	20,000
BE-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
BI-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
CD-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
CO-S		50,000			50,000	70,000		50,000	70,000	70,000
CR-S		700,000			300,000	1000,000		150,000	700,000	50,000
CU-S		10,000			20,000	20,000		20,000	10,000	50,000
LA-S		20,000			50,000	70,000		20,000	NAO DET.	NAO DET.
MO-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
NB-S		10,000			10,000	10,000		10,000	-10,000	10,000
NI-S		10,000			20,000	20,000		50,000	50,000	50,000
PB-S		50,000			20,000	50,000		30,000	70,000	1000,000
SB-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
SC-S		INTERFER.			5,000	INTERFER.		5,000	5,000	5,000
SN-S		15,000			NAO DET.	NAO DET.		NAO DET.	NAO DET.	INTERFER.
SR-S		NAO DET.			NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
V-S		300,000			200,000	200,000		300,000	200,000	1000,000
W-S		50,000			-50,000	NAO DET.		-50,000	-50,000	NAO DET.
Y-S		30,000			100,000	100,000		50,000	20,000	10,000
ZN-S		INTERFER.			INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.
ZR-S		500,000			1000,000	+1000,000		.200,000	200,000	50,000
CU-AA	8,000	10,000	40,000	35,000	24,000	24,000	23,000	24,000	25,000	65,000
PB-AA	INTERFER.	70,000	70,000	INTERFER.	INTERFER.	INTERFER.	60,000	65,000	95,000	+1000,000
ZN-AA	100,000	110,000	110,000	90,000	70,000	90,000	85,000	85,000	100,000	950,000
AG-AA	INTERFER.		-0,500	INTERFER.			-0,500			
CO-AA	INTERFER.		INTERFER.	INTERFER.			INTERFER.			
NI-AA	9,000		35,000	24,000			23,000			
BI-AA										
CD-AA										
FE-AA %	2,500	1,200	3,800	6,100	NAO DET.	12,000	3,500	0,600	0,050	NAO DET.

S E A G PROJETO - VALE DO RIBEIRA CENTRO DE CUSTO - 1555.320

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF919	IAF920	IAF921	IAF922	IAF923	IAF924	IAF925	IAF926	IAF927	IAF928
NUM. CAMPO	TB0330A	TB0331	TB0331A	TB0332	VA0154	VA0155	VA0155A	VA0156	VA0157	VA0158
MN-AA	610,000		570,000	6800,000			1000,000			
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF929	IAF930	IAF931	IAF932	IAF933	IAF934	IAF935	IAF936	IAF937	IAF938
NUM. CAMPO	VA0159	VA0160	VA0161	VA0162	VA0163	VA0163A	VA0164	VA0165	VA0166	VA0167
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBV2	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.		4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	740800	743500	742100	742150	739850	739850	739400	739400	744250	744150
UTM - LONG.	07278100	07289300	07289100	07289500	07291900	07291900	07289100	07289050	07290700	07290600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	B	S	B	S	B	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA EBC.	Q	Q	N	P	P	P	N	P	P	P
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	A	A
TIPO VEGET.	C	B	B	B	C	C	B	B	B	B
SIT. TOPOG.	B	A	B	A	C	C	B	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	110	200	220	240	420	420	380	380	320	320
PROF. AMOST.	0,30	0,30	0,20	0,10	0,10	0,10	0,20	0,10	0,30	0,10
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	10	1	6	2	7	7	8	5	6	2
PROFUND. RIO	0,6	0,2	0,5	0,2	0,3	0,3	0,4	0,3	0,2	0,1
VELOC. CORR.	2	1	3	3	3	3	3	3	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	4	1	4	1	2	2	2	1	1	1
TURB. AGUA	1	0	1	1	0	0	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	H	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. ORIGIN.	14		14		14		14			
PESO CONC.	102		25		128		69			
GRANULOMET.	AF	AG	AF	AF	AD		AD	AB	AC	AB
TEXT. SEDIM.	811	1711	1711	1711	1711	1711	1711	16111	811	1711
COR SED./SOL.										
MORFOL. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF929	IAF930	IAF931	IAF932	IAF933	IAF934	IAF935	IAF936	IAF937	IAF938
NUM. CAMPO	VA0159	VA0160	VA0161	VA0162	VA0163	VA0163A	VA0164	VA0165	VA0166	VA0167
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,5	5,9	6,1	5,7	5,7	5,7	5,7	6,2	6,2
METAL TOTAL										
CODIF. LIVRE	R4A11	R4A11	R4A10	R4A10	R4A13	R4A13	R4A10	R4A10	R4A13	R4A13
PARAMETROS ANALITICOS										
FE-S %	10,000		5,000		5,000		10,000			
MG-S %	0,300		-0,020		-0,020		0,050			
CA-S %	0,050		-0,050		-0,050		-0,050			
TI-S %	+1,000		+1,000		+1,000		+1,000			
MN-S	1000,000		1000,000		2000,000		1000,000			
AG-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
AS-S	200,000		NAO DET.		NAO DET.		NAO DET.			
AU-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
B-S	-10,000		70,000		20,000		-10,000			
BA-S	50,000		-20,000		-20,000		50,000			
BE-S	NAO DET.		-1,000		NAO DET.		NAO DET.			
BI-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
CD-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
CO-S	70,000		50,000		50,000		50,000			
CR-S	300,000		50,000		50,000		500,000			
CU-S	20,000		30,000		20,000		15,000			
LA-S	NAO DET.		-20,000		NAO DET.		NAO DET.			
MO-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
NB-S	10,000		10,000		-10,000		-10,000			
NI-S	50,000		30,000		10,000		20,000			
PB-S	1000,000		150,000		10,000		15,000			
SB-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
SC-S	5,000		-5,000		-5,000		5,000			
SN-S	INTERFER.		NAO DET.		NAO DET.		NAO DET.			
SR-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
V-S	1000,000		200,000		200,000		200,000			
W-S	NAO DET.		NAO DET.		NAO DET.		NAO DET.			
Y-S	15,000		20,000		15,000		30,000			
ZN-S	NAO DET.		INTERFER.		NAO DET.		NAO DET.			
ZR-S	100,000		200,000		100,000		100,000			
CU-AA	45,000	30,000	27,000	40,000	9,000	14,000	17,000	25,000	18,000	24,000
PB-AA	+1000,000	INTERFER.	210,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	420,000
ZN-AA	910,000	75,000	75,000	95,000	35,000	40,000	55,000	75,000	45,000	150,000
AG-AA		-0,500		-0,500		-0,500		-0,500	-0,500	INTERFER.
CO-AA		INTERFER.		INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.
NI-AA		26,000		35,000		11,000		22,000	15,000	15,000
BI-AA										
CD-AA										
FE-AA										
AU-AA	NAO DET.		0,450		NAO DET.		0,100			
FE-AA %		4,500		4,500		1,800		3,000	2,200	1,100
MN-AA		390,000		800,000		410,000		420,000	380,000	830,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF929	IAF930	IAF931	IAF932	IAF933	IAF934	IAF935	IAF936	IAF937	IAF938
NUM. CAMPO	VA0159	VA0160	VA0161	VA0162	VA0163	VA0163A	VA0164	VA0165	VA0166	VA0167
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF939	IAF940	IAF941	IAF942	IAF943	IAF944	IAF945	IAF946	IAF947	IAF948
NUM. CAMPO	VA0168	VA0169	VA0170	VA0171	VA0172	VA0173M	VA0174	VA0175	VA0176	VA0177
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XB11	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
BASE CART.	4									
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	742200	750000	748500	730200	730100	731300	731300	731100	731500	729500
UTM - LONG.	07292750	07261300	07263000	07287500	07287500	07280900	07277100	07286900	07286450	07278200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	M	N	P	Q	Q	Q	Q	P	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	D	D	D
TIPO VEGET.	A	A	C	C	C	C	B	B	C	B
SIT. TOPOG.	A	A	A	A	B	A	B	A	A	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	460	170	160	430	430	470	350	340	315	510
PROF. AMOST.	0,30	0,10	0,20	0,20	0,20	0,10	0,20	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	12	2	3	4	1	2	8	3	2
PROFUND. RIO	0,2	0,4	0,1	0,2	0,3	0,2	0,2	0,5	0,4	0,2
VELOC. CORR.	2	2	2	2	2	1	2	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	3	1	1	2	1	1	2	1	1
TURB. AGUA	1	1	0	0	1	0	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	H	A	A
GRAU ARRED.										
VOL. ORIGIN.		14								
PESO CONC.		185								
GRANULOMET.	DE	AE	AB	AB	AC		AB	EF	AB	AB
TEXT. SEDIM.	811	2611	2611	811	811	1522	1711	1711	2611	2611
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF939 VA0168	IAF940 VA0169	IAF941 VA0170	IAF942 VA0171	IAF943 VA0172	IAF944 VA0173M	IAF945 VA0174	IAF946 VA0175	IAF947 VA0176	IAF948 VA0177
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	5,7	5,7	5,7	5,5	5,7	5,0	5,9	5,9	5,5
METAL TOTAL / CODIF. LIVRE	R4A13	R4A23	R4A04	R4A10	R4A10	R4A13	R4A13	R4A12	R4A12	R4A11
PARAMETROS ANALITICOS										
FE-S %		15,000								
MG-S %		0,070								
CA-S %		-0,050								
TI-S %		+1,000								
MN-S		500,000								
AG-S		NAO DET.								
AS-S		NAO DET.								
AU-S		NAO DET.								
B-S		-10,000								
BA-S		70,000								
BE-S		NAO DET.								
BI-S		NAO DET.								
CD-S		NAO DET.								
CO-S		50,000								
CR-S		700,000								
CU-S		20,000								
LA-S		50,000								
MO-S		NAO DET.								
NB-S		20,000								
NI-S		30,000								
PB-S		15,000								
SB-S		NAO DET.								
SC-S		-5,000								
SN-S		NAO DET.								
SR-S		NAO DET.								
V-S		100,000								
W-S		NAO DET.								
Y-S		30,000								
ZN-S		NAO DET.								
ZR-S		200,000								
CU-AA	29,000	13,000	40,000	190,000	340,000	29,000	23,000	60,000	9,000	25,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	90,000	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	60,000	80,000	65,000	60,000	130,000	45,000	50,000	35,000	95,000
AG-AA	INTERFER.		INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500	-0,500
CO-AA	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	19,000		35,000	40,000	45,000	25,000	18,000	18,000	11,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		NAO DET.								
FE-AA %	2,800		4,000	4,400	4,700	3,500	2,800	4,900	2,100	4,100
MN-AA	1100,000		880,000	540,000	550,000	610,000	740,000	330,000	280,000	680,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF939	IAF940	IAF941	IAF942	IAF943	IAF944	IAF945	IAF946	IAF947	IAF948
NUM. CAMPO	VA0168	VA0169	VA0170	VA0171	VA0172	VA0173M	VA0174	VA0175	VA0176	VA0177
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF949	IAF950	IAF951	IAF952	IAF953	IAF954	IAF955	IAF956	IAF957	IAF958
NUM. CAMPO	VA0178	VA0179	VA0179A	VA0180	VA0181	VA0182	VA0183	VA0184	VA0185M	VA0186M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AA	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SG22XBV2	SG22XBV2	SG22XbII 4	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2	SG22XBV2
FASE CART.										
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76	11/76
LATITUDE										
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 - LAT.	746700	746700	746700	731700	746400	746800	745100	744400	745900	744900
UTM - LONG.	07287600	07290450	07290450	07286500	07263000	07261300	07261800	07260500	07266100	07257800
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	N	N	N	N	N	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	B	B	B	B	D	D
TIPO VEGET.	C	C	C	C	A	A	C	C	C	C
SIT. TOPOG.	B	B	B	A	A	B	B	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	115	135	135	310	200	370	450	620	165	150
PROF. AMOST.	0,10	0,10	0,10	0,20	0,20	0,20	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	6	2	2	2	3	2	2	1	2	1
PROFUND. RIO	0,3	0,2	0,2	0,2	0,3	0,2	0,1	0,1	0,1	0,1
VELOC. CORR.	1	1	1	2	2	2	2	3	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	1	2	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	0	1	0	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ALTER.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	EF	AB		AB	AC	AB	AC	AB		
TEXT. SEDIM.	2611	2611	2611	1711	1711	1711	2611	2611	1711	2611
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF949	IAF950	IAF951	IAF952	IAF953	IAF954	IAF955	IAF956	IAF957	IAF958
NUM. CAMPO	VA0178	VA0179	VA0179A	VA0180	VA0181	VA0182	VA0183	VA0184	VA0185M	VA0186M
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	6,5	5,9	5,5	6,2	5,7	5,9	5,7	5,5	5,3	5,5
METAL TOTAL										
CODIF. LIVRE	R4A11	R4A11	L8J00	R4A13	R4A10	R4A10	R4A10	R4A10	R4A10	R4A10
PARAMETROS ANALITICOS										
CU-AA	21,000	40,000	26,000	50,000	25,000	35,000	22,000	21,000	19,000	21,000
PB-AA	50,000	170,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	100,000	160,000	60,000	60,000	60,000	50,000	85,000	85,000	60,000	50,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	INTERFER.	-0,500	-0,500
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	24,000	35,000	21,000	22,000	20,000	24,000	19,000	20,000	18,000	16,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	3,600	4,600	3,400	6,800	3,100	3,400	3,500	3,800	2,500	2,600
MN-AA	670,000	660,000	1400,000	280,000	700,000	570,000	750,000	600,000	410,000	540,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF959	IAF960	IAF961	IAF962	IAF963	IAF964	IAF965	IAF966	IAF967	IAF968
NUM. CAMPO	VA0187	VA0188M	VA0189M	VA0190M	VA0191M	VA0192	VA0193	VA0194	VA0194A	VA0195
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AA	AA	AA	AA	AA
FASE CART.	SG22XBV2	SG22XBV2	SG22XBV1	SG22XBV1	SG22XBV1	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.						4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	11/76	11/76	11/76	11/76	11/76	12/76	12/76	12/76	12/76	12/76
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 - LAT.	743100	739900	723750	707800	704800	737950	738000	737500	737500	737650
UTM - LONG.	07269300	07268600	07268600	07269600	07270500	07294750	07294600	07294550	07294550	07294700
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	P	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	B	B	B	B	C	C	B	B	B
TIPO VEGET.	A	C	A	A	C	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	B	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	120	110	120	155	160	700	700	690	690	700
PROF. AMOST.	0,20	0,10	0,20	0,10	0,10	0,20	0,20	0,20	0,20	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	1	2	3	3	4	1	2	2	3
PROFUND. RIO	0,2	0,1	0,1	0,1	0,2	0,3	0,2	0,2	0,2	0,3
VELOC. CORR.	1	1	1	2	3	2	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	1	1	2	1	1	1	1
TURB. AGUA	2	2	1	1	1	2	0	1	1	1
FOS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	H	G	G	H	G	G	A	A	A	A
GRAU ARRED.										
VOL. COLUIN.										
PESO CONC.										
GRANULOMET.	AB					DE	AB	AC		AB
TEXT. SEDIM.	2611	1612	811	1612	1711	1711	1711	1711	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF959	IAF960	IAF961	IAF962	IAF963	IAF964	IAF965	IAF966	IAF967	IAF968
NUM. CAMPO	VA0187	VA0188M	VA0189M	VA0190M	VA0191M	VA0192	VA0193	VA0194	VA0194A	VA0195
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,9	5,9	7,0	5,9	7,0	5,7	5,3	5,7	5,7	5,5
METAL TOTAL										
CODIF. LIVRE	R4A12	R4A04	R4C13	R4A07	R4A13	R4A13	R4A13	R4A13	R4A13	R4A13
PARAMETROS ANALITICOS										
CU-AA	25,000	23,000	10,000	45,000	22,000	14,000	23,000	29,000	22,000	50,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	90,000	50,000	30,000	35,000	50,000	45,000	50,000	40,000	28,000	100,000
AG-AA	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	-0,500	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	40,000	20,000	14,000	21,000	23,000	16,000	16,000	13,000	11,000	28,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	6,500	2,600	1,600	2,600	2,500	2,900	2,400	2,200	2,400	4,500
MN-AA	4200,000	390,000	600,000	370,000	1200,000	380,000	550,000	180,000	120,000	860,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF969	IAF970	IAF971	IAF972	IAF973	IAF974	IAF975	IAF976	IAF977	IAF978
NUM. CAMPO	VA0196	VA0197	VA0197A	VA0198	VA0199	VA0200	VA0201	VA0202	VA0203	VA0204
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XbII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
PASE CART.	4	2	2	2	2	2	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	740650	751850	751850	751650	753150	753100	750850	751350	750800	750650
UTM - LONG.	07297900	07316800	07316800	07318700	07318350	07316200	07310950	07314950	07312600	07311750
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	B	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	S	P	P	Q	P	P	P	P	P	P
ID. GEOLOG.	BX	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	D	D	D	D	D	B	B	B	B
TIPO VEGET.	B	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	A	B	A	A	C	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	850	740	740	780	760	740	740	730	740	740
PROF. AMOST.	0,20	0,30	0,30	0,20	0,10	0,10	0,10	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCORR.										
LARGURA RIO	3	6	6	10	2	3	3	4	3	2
PROFUND. RIO	0,3	0,6	0,6	1,2	0,5	0,3	0,2	0,6	0,4	0,3
VELOC. CORR.	2	1	1	1	1	1	2	2	2	1
NIVEL AGUA	2	3	3	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	3	1	2	1	2	2	1
TURB. AGUA	2	3	3	2	2	2	1	1	0	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	B	B	H	G	F	A	H	A	I
GRAU ARRED.										
VOL. ORIGIN.		14		14						
PESO CONC.		49		1900						
GRANULOMET.	AB	AD		AF	AB	AC	AC	EF	DE	AB
TEXT. SEDIM.	811	811	811	1711	622	622	1711	1711	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF969 VA0196	IAF970 VA0197	IAF971 VA0197A	IAF972 VA0198	IAF973 VA0199	IAF974 VA0200	IAF975 VA0201	IAF976 VA0202	IAF977 VA0203	IAF978 VA0204
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,5	5,5	5,7	6,5	5,9	5,3	5,5	5,7	5,5
METAL TOTAL										
ANALISE 1					IF 210	IF 220				
CODIF. LIVRE	R4C16	R4A13	R4A13	R4A10	R4A10	R4A10	R4C06	R4C10	R4C00	R4A00
PARAMETROS ANALITICOS										
FE-S %		5,000		5,000		10,000				
MG-S %		0,100		0,100		0,500				
CA-S %		-0,050		-0,050		0,300				
TI-S %		+1,000		+1,000		+1,000				
MN-S		500,000		2000,000		3000,000				
AG-S		NAO DET.		NAO DET.		NAO DET.				
AS-S		NAO DET.		NAO DET.		NAO DET.				
AU-S		NAO DET.		NAO DET.		NAO DET.				
B-S		NAO DET.		-10,000		150,000				
BA-S		-20,000		-20,000		300,000				
BE-S		NAO DET.		NAO DET.		-1,000				
BI-S		NAO DET.		NAO DET.		NAO DET.				
CD-S		NAO DET.		NAO DET.		NAO DET.				
CO-S		70,000		100,000		30,000				
CR-S		150,000		100,000		50,000				
CU-S		10,000		20,000		20,000				
LA-S		NAO DET.		NAO DET.		20,000				
MO-S		NAO DET.		NAO DET.		NAO DET.				
NB-S		10,000		10,000		30,000				
NI-S		20,000		20,000		10,000				
PB-S		10,000		-10,000		10,000				
SB-S		NAO DET.		NAO DET.		NAO DET.				
SC-S		INTERFER.		INTERFER.		15,000				
SN-S		NAO DET.		NAO DET.		NAO DET.				
SR-S		NAO DET.		NAO DET.		NAO DET.				
V-S		200,000		150,000		500,000				
W-S		NAO DET.		NAO DET.		NAO DET.				
Y-S		20,000		10,000		20,000				
ZN-S		NAO DET.		NAO DET.		200,000				
ZR-S		+1000,000		200,000		500,000				
CU-AA	5,000	3,000	7,000	6,000	90,000	26,000	20,000	7,000	7,000	7,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	20,000	18,000	25,000	45,000	60,000	45,000	110,000	40,000	35,000	40,000
AG-AA	-0,500		-0,500		INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.	INTERFER.
CO-AA	INTERFER.		INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	6,000		6,000		30,000	14,000	28,000	7,000	8,000	8,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		0,200		NAO DET.						
FE-AA %	0,800		0,800		5,300	2,300	3,400	1,100	1,000	1,200

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF969	IAF970	IAF971	IAF972	IAF973	IAF974	IAF975	IAF976	IAF977	IAF978
NUM. CAMPO	VA0196	VA0197	VA0197A	VA0198	VA0199	VA0200	VA0201	VA0202	VA0203	VA0204
4N-AA	370,000		230,000		1600,000	680,000	660,000	290,000	450,000	480,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF979	IAF980	IAF981	IAF982	IAF983	IAF984	IAF985	IAF986	IAF987	IAF988
NUM. CAMPO	VA0205	VA0206	VA0207	VA0208	VA0209	VA0210	VA0211	VA0212	VA0213	VA0214
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
FASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
FASE CART.	4	4	2	2	2	11	2	2	2	2
FASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	751650	751100	751650	751900	753750	755500	741000	742150	741850	741950
UTM - LONG.	07314950	07315500	07328200	07328300	07328100	07321500	07319850	07319700	07328350	07328100
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	B	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	P	Q	Q	S	P	Q	Q	Q	S
ID. GEOLOG.	AS	AS	AS	AS	BX	AS	AS	AS	BX	BX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	B	A	B	B	A	B	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	735	730	670	670	690	780	860	840	800	800
PROF. AMOST.	0,10	0,20	0,30	0,20	0,20	0,10	0,10	0,30	0,10	0,10
FORMA TERRA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	1	16	4	2	4	1	3	3	4
PROFUND. RIO	0,2	0,3	1,3	0,9	0,3	0,2	0,2	0,5	0,1	0,4
VELOC. CORR.	1	1	2	1	2	2	2	1	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	4	3	2	2	1	1	1	2
TURB. AGUA	1	1	2	1	1	1	1	1	0	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	H	F	H	A	A	D	A	1
GRAU ARRED.										
VOL. ORIGIN.			14							
PESO CONC.			775							
GRANULOMET.	AB	AB	AE	FG	DE	EF	AC	AC	AB	DE
TEXT. SEDIM.	712	811	1711	1711	811	1711	811	1711	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF979 VA0205	IAF980 VA0206	IAF981 VA0207	IAF982 VA0208	IAF983 VA0209	IAF984 VA0210	IAF985 VA0211	IAF986 VA0212	IAF987 VA0213	IAF988 VA0214
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,7	5,9	6,5	5,7	6,5	5,5	5,9	5,5	5,3
METAL TOTAL										
ANALISE 1	IF 120	IF 130							IF 180	IF 260
CODIF. LIVRE	R4C10	R4A00	R4A23	R4A23	R4C16	R4A11	R4A11	R4A00	R4A12	R4U12
PARAMETROS ANALITICOS										
FE-S %			10,000							
MG-S %			0,100							
CA-S %			-0,050							
TI-S %			+1,000							
MN-S			1500,000							
AG-S			NAO DET.							
AS-S			NAO DET.							
AU-S			NAO DET.							
B-S			NAO DET.							
BA-S			-20,000							
BE-S			NAO DET.							
BI-S			NAO DET.							
CD-S			NAO DET.							
CO-S			100,000							
CR-S			150,000							
CU-S			10,000							
LA-S			NAO DET.							
MO-S			NAO DET.							
NB-S			10,000							
NI-S			30,000							
PB-S			-10,000							
SB-S			NAO DET.							
SC-S			INTERFER.							
SN-S			NAO DET.							
SR-S			NAO DET.							
V-S			150,000							
W-S			NAO DET.							
Y-S			20,000							
ZN-S			NAO DET.							
ZR-S			200,000							
CU-AA	5,000	19,000	4,000	6,000	45,000	12,000	12,000	8,000	30,000	27,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	30,000	50,000	23,000	23,000	80,000	50,000	45,000	18,000	45,000	40,000
AG-AA	-0,500	INTERFER.		-0,500	INTERFER.	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	6,000	12,000		6,000	16,000	17,000	8,000	7,000	15,000	14,000
BI-AA										
CD-AA										
TI-AA										
AU-AA			NAO DET.							
FE-AA %	1,200	2,200		0,900	6,600	1,700	2,600	1,100	2,600	2,900

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF979	IAF980	IAF981	IAF982	IAF983	IAF984	IAF985	IAF986	IAF987	IAF988
NUM. CAMPO	VA0205	VA0206	VA0207	VA0208	VA0209	VA0210	VA0211	VA0212	VA0213	VA0214
MN-AA	480,000	1400,000		430,000	1300,000	1700,000	920,000	810,000	960,000	770,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF989	IAF990	IAF991	IAF992	IAF993	IAF994	IAF995	IAF996	IAF997	IAF998
NUM. CAMPO	VA0215	VA0216	VA0217	VA0218	VA0219	VA0220	VA0221	VA0222	VA0223	VA0224
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	2	II	II	II	II	II	II	II	II	II
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	740950	758000	757800	756450	762150	761950	762200	761600	761750	759150
UTM - LONG.	07326850	07317300	07317250	07319400	07317950	07317750	07321250	07320750	07320550	07324400
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	P	Q	P	P	P	Q	Q	P	Q
ID. GEOLOG.	BX	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	D	D	D
TIPO VEGET.	A	C	C	A	A	A	A	C	C	A
SIT. TOPOG.	A	A	A	B	A	C	A	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	810	800	800	780	820	820	800	800	800	780
PROF. AMOST.	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO	3	3	2	4	4	3	1	3	6	2
PROFUND. RIO	0,1	0,1	0,1	0,2	0,2	0,2	0,2	0,2	0,5	0,2
VELOC. CORR.	2	2	1	2	1	1	2	2	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	1	2	1	1	1	1	2	1
TURB. AGUA	2	1	2	2	2	1	1	1	3	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	G	A	G	H	D	H	A	A	D	D
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AC	AB	FF	AB	AB	AB	AB	DE	AB
TEXT. SEDIM.	1711	1711	1711	1711	5221	14221	811	16111	5221	622
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAF989 VA0215	IAF990 VA0216	IAF991 VA0217	IAF992 VA0218	IAF993 VA0219	IAF994 VA0220	IAF995 VA0221	IAF996 VA0222	IAF997 VA0223	IAF998 VA0224
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	6,5	5,5	6,5	6,2	6,2	5,5	5,5	5,9	5,9
METAL TOTAL										
ANALISE 1	IF 270	IF 230	IF 110	IF 140			IF 200			IF 180
CODIF. LIVRE	R4C17	R4A10	R4A10	R2A13	R4A00	R4A00	R4A11	R4A11	R4A11	R4A11
PARAMETROS ANALITICOS										
CU-AA	5,000	17,000	80,000	29,000	25,000	25,000	30,000	17,000	15,000	75,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	23,000	90,000	170,000	70,000	80,000	55,000	45,000	70,000	65,000	130,000
AG-AA	-0,500	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	55,000
NI-AA	6,000	15,000	35,000	15,000	16,000	12,000	16,000	19,000	13,000	35,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	1,100	2,600	6,300	2,700	3,100	3,400	3,100	2,900	1,600	8,600
MN-AA	280,000	630,000	940,000	960,000	680,000	610,000	1800,000	2300,000	220,000	3800,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF999	IAG001	IAG002	IAG003	IAG004	IAG005	IAG006	IAG007	IAG008	IAG009
NUM. CAMPO	VA0225	VA0226	VA0227	VA0228	VA0229	VA0230	VA0231	VA0232	VA0233	VA0234
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	I1	I1	I3	I3	I3	I3	I1	I	I1	I1
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76	12/76
LATITUDE										
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 - LAT.	759000	757500	754900	754300	754300	755600	764050	767700	767300	767150
UTM - LONG.	07324150	07324400	07312950	07308900	07309100	07311150	07322300	07322700	07323150	07322950
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	B	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	P	P	P	P	Q	Q	P	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	C	C	C	A	B	B	B
SIT. TOPOG.	C	B	B	A	B	A	B	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	780	760	810	710	710	790	795	680	740	740
PROF. AMOST.	0,10	0,20	0,10	0,10	0,20	0,20	0,30	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	1	2	4	2	4	15	2	6
PROFUND. RIO	0,2	0,4	0,2	0,1	0,2	0,2	0,8	0,6	0,1	0,3
VELOC. CORR.	2	2	2	2	2	2	1	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	1	1	2	1	2	4	1	2
TURB. AGUA	1	2	1	0	1	1	1	1	1	2
ROS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	A	A	A	A	H	H	A	H
GRAU APREC.										
VOL. ORIGIN.								14		
PESO CONC.								96		
GRANULOMET.	AC	DE	AC	AB	DE	AC	EF	AF	AC	FG
TEXT. SEDIM.	622	622	1522	1711	1621	1711	1711	1711	811	811
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF999	IAG001	IAG002	IAG003	IAG004	IAG005	IAG006	IAG007	IAG008	IAG009
NUM. CAMPO	VA0225	VA0226	VA0227	VA0228	VA0229	VA0230	VA0231	VA0232	VA0233	VA0234
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	1,9	5,9	6,5	6,5	6,5	5,7	5,7	5,3	5,3	5,7
METAL TOTAL										
ANALISE 1	IF 200	IF 220	IF 100	IF 270	IF 140	IF 140		IF 240	IF 210	
CODIF. LIVRE	R4A11	R4A11	R4A10	R4A13	R4A13	R4A00	R4A11	R4A11	R4A11	R4A11
PARAMETROS ANALITICOS										
FE-S %								10,000		
MG-S %								0,150		
CA-S %								-0,050		
TI-S %								+1,000		
MN-S								500,000		
AG-S								NAO DET.		
AS-S								NAO DET.		
AU-S								NAO DET.		
B-S								-10,000		
BA-S								-20,000		
BE-S								NAO DET.		
BI-S								NAO DET.		
CD-S								NAO DET.		
CO-S								150,000		
CR-S								200,000		
CU-S								20,000		
LA-S								NAO DET.		
MO-S								NAO DET.		
NB-S								10,000		
NI-S								30,000		
PB-S								10,000		
SB-S								NAO DET.		
SC-S								INTERFER.		
SN-S								NAO DET.		
SR-S								NAO DET.		
V-S								200,000		
W-S								NAO DET.		
Y-S								30,000		
ZN-S								NAO DET.		
ZR-S								200,000		
CU-AA	60,000	45,000	30,000	22,000	16,000	18,000	9,000	16,000	19,000	24,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	100,000	130,000	85,000	90,000	70,000	100,000	40,000	230,000	120,000	80,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500		INTERFER.	INTERFER.
CO-AA	55,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		20,000	17,000
NI-AA	30,000	21,000	22,000	21,000	16,000	14,000	8,000		17,000	15,000
BI-AA										
CO-AA										
TE-AA										
AU-AA								NAO DET.		
FE-AA %	6,400	4,900	3,400	2,900	2,600	4,400	1,400		3,300	2,700

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAF999	IAG001	IAG002	IAG003	IAG004	IAG005	IAG006	IAG007	IAG008	IAG009
NUM. CAMPO	VA0225	VA0226	VA0227	VA0228	VA0229	VA0230	VA0231	VA0232	VA0233	VA0234
4N-AA	4900,000	1600,000	220,000	1300,000	630,000	880,000	240,000		1400,000	1000,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG010	IAG011	IAG012	IAG013	IAG014	IAG015	IAG016	IAG017	IAG018	IAG019
NUM. CAMPO	VA0235	VA0236	VA0237	VA0238M	VA0239M	VA0240	VA0241	VA0242	VA0242A	VA0243
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	2	2	2	2	2	2	2
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	733300	733150	731950	748900	747300	751300	746950	742100	742100	741950
UTM - LONG.	07290900	07291000	07289850	07332400	07334200	07342600	07340000	07340400	07340400	07340450
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	P	Q	Q	S	Q	Q	G	G	G	Q
ID. GEOLOG.	AS	AS	AS	BX	AS	AS	HS	HS	HS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	C	C	B	B	B	B
TIPO VEGET.	C	C	C	A	A	A	A	A	A	A
SIT. TOPOG.	A	C	B	A	A	B	A	B	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	670	670	630	680	660	650	650	650	650	650
PROF. AMOST.	0,10	0,10	0,20	0,10	0,10	0,20	0,10	0,20	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CLASTICOS.										
LARGURA RIO	2	3	4	2	1	1	2	2	2	1
PROFUND. RIO	0,3	0,3	0,3	0,4	0,1	0,1	0,2	0,4	0,4	0,1
VELOC. CORR.	3	2	2	3	2	1	2	1	1	2
NIVEL AGUA	2	2	2	3	2	2	2	2	2	2
AREA DRENAG.	1	1	2	1	1	1	1	2	2	1
TURB. AGUA	1	1	1	1	1	2	0	1	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	G	D	D	F	A	G	A	D	D	A
GRAU ARRED.										
VOL. CRITIN.										
PESO CONC.										
GRANULOMET.	AB	AC	DE			AB	AB	DE		AC
TEXT. SEDIM.	1711	811	622	811	811	721	811	5311	5311	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG010	IAG011	IAG012	IAG013	IAG014	IAG015	IAG016	IAG017	IAG018	IAG019
NUM. CAMPO	VA0235	VA0236	VA0237	VA0238M	VA0239M	VA0240	VA0241	VA0242	VA0242A	VA0243
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,5	5,3	5,7	5,5	5,3	5,5	5,5	5,3
METAL TOTAL										
ANALISE I						IF 250	IF 150	IF 150		IF 150
CODIF. LIVRE	R4A11	R4A11	R4A11	R4C16	R4A03	R4A00	R4F12	R4F11	R4A11	R4A11
PARAMETROS ANALITICOS										
								35,000	35,000	
								1,000	2,000	

CU-AA	8,000	75,000	75,000	18,000	8,000	6,000	19,000	7,000	7,000	6,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	27,000	90,000	60,000	45,000	25,000	15,000	29,000	18,000	18,000	28,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	8,000	40,000	35,000	17,000	7,000	4,000	10,000	7,000	8,000	5,000
NI-AA	10,000	27,000	22,000	9,000	6,000	6,000	10,000	8,000	7,000	5,000
BI-AA										
CD-AA										
TF-AA										
AU-AA										
FE-AA %	1,300	6,100	5,300	2,800	1,500	1,100	1,500	1,000	0,900	0,700
MN-AA	180,000	740,000	570,000	980,000	490,000	200,000	260,000	200,000	200,000	140,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG020	IAG021	IAG022	IAG023	IAG024	IAG025	IAG026	IAG027	IAG028	IAG029
NUM. CAMPO	VA0244	VA0245	VA0246	VA0247	VA0248	VA0249	VA0249A	VA0250	VA0251	VA0252
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	2	2	2	2	2	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
LATITUDE										
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 - LAT.	750400	750800	750500	751900	743600	743300	743300	743600	742650	729300
UTM - LONG.	07325700	07325900	07339000	07338000	07341900	07311500	07311500	07311500	07298250	07291600
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	B	S	S	S	S	B	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	Q	Q	S	G	G	Q	Q	Q	S	Q
ID. GEOLOG.	AS	AS	BX	HS	HS	AS	AS	AS	BX	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	A	A	A	A	A	B	B	B	B	B
SIT. TOPOG.	B	A	B	C	B	B	B	A	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	690	690	650	670	630	810	810	820	850	870
PROF. AMOST.	0,30	0,10	0,20	0,10	0,10	0,20	0,20	0,10	0,30	0,30
FORMA AREA										
SIT. ESTRUT.										
MATRIZ PREP.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. QUATER.										
LARGURA RIO	10	3	2	2	2	7	7	3	6	4
PROFUND. RIO	1,8	1,7	0,5	0,3	1,0	0,4	0,4	0,1	0,4	0,4
VELOC. CORR.	2	2	1	2	2	2	2	3	2	1
NIVEL AGUA	3	3	2	2	2	2	2	2	2	2
AREA DRENAG.	3	2	2	1	2	2	2	1	2	1
TURB. AGUA	2	2	1	2	2	1	1	0	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	G	D	D	B	G	D	D	A	A	G
GRAU ARRED.										
VEL. ORIGIN.	14					14				
PESO CONC.	40					549				
GRANULOMET.	AE	EF	DE	AC	EF	AD		AB	DE	AC
TEXT. SEDIM.	622	1612	811	1711	5221	721	721	1711	811	6211
COR SED./SL.										
MORFZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAG020 VA0244	IAG021 VA0245	IAG022 VA0246	IAG023 VA0247	IAG024 VA0248	IAG025 VA0249	IAG026 VA0249A	IAG027 VA0250	IAG028 VA0251	IAG029 VA0252
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,5	5,7	5,5	5,3	5,5	5,9	5,9	5,9	5,5	5,3
METAL TOTAL										
CODIF. LIVRE	R4C16	R4A16	R4C16	R4F06	R4F12	R4A04	R4A04	R4A04	R4C16	R4A00
PARAMETROS ANALITICOS										
FE-S %	5,000					5,000				
MG-S %	0,100					-0,020				
CA-S %	-0,050					-0,050				
TI-S %	+1,000					+1,000				
MN-S	1500,000					1000,000				
AG-S	NAO DET.					NAO DET.				
AS-S	NAO DET.					NAO DET.				
AU-S	NAO DET.					NAO DET.				
B-S	20,000					20,000				
BA-S	-20,000					-20,000				
BE-S	NAO DET.					NAO DET.				
BI-S	NAO DET.					NAO DET.				
CD-S	NAO DET.					NAO DET.				
CO-S	70,000					50,000				
CR-S	70,000					50,000				
CU-S	20,000					30,000				
LA-S	NAO DET.					NAO DET.				
MO-S	NAO DET.					NAO DET.				
NB-S	10,000					10,000				
NI-S	20,000					5,000				
PB-S	10,000					-10,000				
SB-S	NAO DET.					NAO DET.				
SC-S	5,000					-5,000				
SN-S	NAO DET.					NAO DET.				
SR-S	NAO DET.					NAO DET.				
V-S	150,000					100,000				
W-S	NAO DET.					NAO DET.				
Y-S	15,000					10,000				
ZN-S	NAO DET.					NAO DET.				
ZR-S	200,000					100,000				
CU-AA	3,000	7,000	6,000	5,000	12,000	6,000	45,000	6,000	4,000	16,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	34,000	23,000	20,000	18,000	29,000	24,000	95,000	30,000	20,000	50,000
AG-AA		INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA		7,000	8,000	4,000	10,000		30,000	6,000	7,000	10,000
NI-AA		6,000	5,000	6,000	8,000		23,000	8,000	5,000	9,000
BI-AA										
CD-AA										
TE-AA										
AU-AA	NAO DET.					NAO DET.				
FE-AA %		1,000	1,100	0,900	1,500		4,300	1,000	0,900	1,200
MN-AA		370,000	290,000	180,000	230,000		1300,000	800,000	240,000	440,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG020	IAG021	IAG022	IAG023	IAG024	IAG025	IAG026	IAG027	IAG028	IAG029
NUM. CAMPO	VA0244	VA0245	VA0246	VA0247	VA0248	VA0249	VA0249A	VA0250	VA0251	VA0252
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG030	IAG031	IAG032	IAG033	IAG034	IAG035	IAG036	IAG037	IAG038	IAG039
NUM. CAMPO	VA0253	VA0254	VA0255	VA0256	VA0257	VA0258	VA0259	VA0260	VA0261	VA0262
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PRECEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.	4	4	4	4	4	4	4	4	4	4
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77	01/77
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 - LAT.	729100	730500	745200	744400	742000	744850	747750	750300	750550	750550
UTM - LONG.	07291800	07316900	07303000	07304800	07303200	07302400	07295100	07295900	07295800	07295200
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	S	P	Q	Q	Q
ID. GEOLOG.	AS	AS	AS	AS	AS	BX	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	D	D	D	D	B	B	B	B	B
TIPO VEGET.	B	C	B	B	C	B	B	B	B	B
SIT. TOPOG.	A	A	A	B	C	B	C	B	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	870	730	730	785	790	810	340	180	160	155
PROF. AMOST.	0,10	0,10	0,30	0,20	0,10	0,30	0,10	0,20	0,10	0,10
FORMA ICNEA										
SIT. ESTRUT.										
MATRIZ REG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	2	3	6	4	2	6	4	4	3	3
PROFUND. RIO	0,3	0,4	0,4	0,4	0,2	0,7	0,2	0,2	0,1	0,1
VELOC. CORR.	1	2	2	2	2	1	3	2	2	2
NIVEL AGUA	2	3	3	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	1	2	1	1	2	1
TURB. AGUA	1	1	1	1	0	1	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	H	A	G	A	A	G	A	A	A	A
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	AC	AC	DE	DE	AC	EF	AB	AC	AC	Ab
TEXT. SECIM.	1711	16111	811	1711	811	811	1711	1711	1711	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG030	IAG031	IAG032	IAG033	IAG034	IAG035	IAG036	IAG037	IAG038	IAG039
NUM. CAMPO	VA0253	VA0254	VA0255	VA0256	VA0257	VA0258	VA0259	VA0260	VA0261	VA0262
AMB. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,3	5,3	5,7	5,7	5,3	6,5	5,9	5,5	6,2
METAL TOTAL										
CODIF. LIVRE	R4A00	R4A11	R4C16	R4A13	R4A13	R4C16	R4A11	R4A11	R4A11	R4A11
PARAMETROS ANALITICOS										
CU-AA	26,000	15,000	12,000	27,000	25,000	5,000	12,000	10,000	20,000	23,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	140,000	55,000	55,000	90,000	80,000	35,000	35,000	40,000	85,000	90,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-0,500	-0,500	INTERFER.	INTERFER.
CO-AA	30,000	19,000	15,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	45,000	15,000	12,000	20,000	17,000	5,000	14,000	11,000	23,000	25,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,800	1,500	1,700	3,100	3,000	0,900	1,900	1,700	2,600	2,700
MN-AA	290,000	800,000	350,000	580,000	530,000	240,000	340,000	250,000	530,000	590,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG040	IAG041	IAG042	IAG043	IAG044	IAG045	IAG046	IAG047	IAG048	IAG049
NUM. CAMPO	VA0263	VA0264	VA0265	VA0266	VA0267	VA0268	VA0269	VA0270	VA0271	VA0272M
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AH	AH
FASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBV4	SG22XBV4
FASE CART.	4	4	4	4	4	4	11	11		
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	01/77	01/77	01/77	01/77	01/77	01/77	02/77	02/77	02/77	02/77
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 - LAT.	751800	751300	751400	748700	748500	748500	779100	779200	744150	743250
UTM - LONG.	07297000	07297850	07298500	07299400	07299000	07298950	07316300	07317900	07240850	07240950
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	B	S	S	B	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	S	Q	P	S	P	Q	Q	M	M
ID. GEOLOG.	AS	BX	AS	AS	BX	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	E	E	E	E	E	B	B	B	B
TIPO VEGET.	B	B	B	A	A	A	B	B	B	B
SIT. TOPOG.	A	A	A	A	B	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	130	130	140	240	240	240	775	770	240	240
PROF. AMOST.	0,20	0,10	0,10	0,20	0,20	0,10	0,20	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	8	15	2	2	12	4	2	4	2	1
PROFUND. RIO	0,7	0,5	0,1	0,4	1,0	1,0	0,3	0,6	0,2	0,1
VELOC. CORR.	1	3	3	1	3	2	1	1	2	2
NIVEL AGUA	2	4	2	3	4	4	2	2	2	2
AREA DRENAG.	2	3	1	1	3	2	1	1	1	1
TURB. AGUA	1	2	1	1	2	2	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	D	B	D	B	A	D	A	A
GRAU APREC.										
VOL. ORIGIN.		14			14					
PESO CONC.		99			19					
GRANULOMET.	EF	AE	AB	AB	AE	AC	AC	AB	AC	
TEXT. SEDIM.	811	1612	1711	811	532	1711	5221	1711	811	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAG040 VA0263	IAG041 VA0264	IAG042 VA0265	IAG043 VA0266	IAG044 VA0267	IAG045 VA0268	IAG046 VA0269	IAG047 VA0270	IAG048 VA0271	IAG049 VA0272M
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,9	5,9	5,9	6,2	5,3	5,3	5,5	5,5
METAL TOTAL										
CODIF. LIVRE	R4A11	R4A11	R4A11	R4A13	R4A13	R4A13	R4A11	R4A11	R4B06	R4B06
PARAMETROS ANALITICOS										
FE-S %		5,000			5,000					
MG-S %		0,050			0,020					
CA-S %		-0,050			-0,050					
TI-S %		+1,000			+1,000					
MN-S		1000,000			3000,000					
AG-S		NAO DET.			NAO DET.					
AS-S		NAO DET.			NAO DET.					
AU-S		NAO DET.			NAO DET.					
B-S		-10,000			-10,000					
BA-S		-20,000			-20,000					
BE-S		NAO DET.			NAO DET.					
BI-S		NAO DET.			NAO DET.					
CD-S		NAO DET.			NAO DET.					
CO-S		70,000			70,000					
CR-S		1000,000			200,000					
CU-S		10,000			10,000					
LA-S		NAO DET.			NAO DET.					
MO-S		NAO DET.			NAO DET.					
NB-S		-10,000			-10,000					
NI-S		-5,000			-5,000					
PB-S		10,000			10,000					
SB-S		NAO DET.			NAO DET.					
SC-S		INTERFER.			INTERFER.					
SN-S		NAO DET.			NAO DET.					
SR-S		NAO DET.			NAO DET.					
V-S		100,000			100,000					
W-S		NAO DET.			NAO DET.					
Y-S		20,000			50,000					
ZN-S		NAO DET.			NAO DET.					
ZR-S		+1000,000			+1000,000					
CU-AA	17,000	7,000	18,000	30,000	6,000	12,000	50,000	40,000	24,000	23,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	60,000	35,000	50,000	80,000	27,000	50,000	140,000	95,000	80,000	70,000
AG-AA	INTERFER.		INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.		INTERFER.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	17,000		15,000	27,000		14,000	40,000	25,000	25,000	24,000
BI-AA										
CD-AA										
TE-AA										
AU-AA		NAO DET.			NAO DET.					
FE-AA %	1,800		1,700	2,200		1,500	4,400	3,000	3,100	2,900
MN-AA	270,000		650,000	770,000		670,000	360,000	590,000	690,000	590,000

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG040	IAG041	IAG042	IAG043	IAG044	IAG045	IAG046	IAG047	IAG048	IAG049
NUM. CAMPO	VA0263	VA0264	VA0265	VA0266	VA0267	VA0268	VA0269	VA0270	VA0271	VA0272M
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG050	IAG051	IAG052	IAG053	IAG054	IAG055	IAG056	IAG057	IAG058	IAG059
NUM. CAMPO	VA0273M	VA0274	VA0275	VA0276	VA0277M	VA0278	VA0279	VA0280	VA0281	VA0282
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AA	AA	AA	AA
BASE CART.	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBV4	SG22XBII	SG22XBII	SG22XBII	SG22XBII
BASE CART.							I3	I3	I3	I3
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77
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 - LAT.	740350	740300	739250	743250	744000	745250	766000	764950	766700	767450
UTM - LONG.	07241250	07241500	07241000	07234450	07234400	07237500	07312850	07313400	07312500	07314500
MER. CENT.	51	51	51	51	51	51	51	51	51	51
PARAMETROS DESCRITIVOS DE CAMPO										
CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	M	M	M	M	M	M	Q	Q	Q	Q
ID. CECLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	D	D	D	D	D	B	B
TIPO VEGET.	B	A	B	C	A	C	B	A	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	C	B	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	240	240	240	280	280	240	750	790	760	750
PROF. AMOST.	0,20	0,20	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COLUV.										
LARGURA RIO	1	2	2	3	1	3	2	3	3	1
PROFUND. RIO	0,2	0,3	0,2	0,2	0,1	0,3	0,4	0,7	0,5	0,4
VELOC. CORR.	2	2	2	3	2	2	2	2	3	2
NIVEL AGUA	2	2	2	2	3	2	3	3	2	2
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	0	1	0	1	1	1	2	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	A	A	A	A	A	A	C	D	A
GRAU ARRED.										
VOL. CRICIN.										
PESO CONC.										
GRANULOMET.		AB	AB	AC		AB	AB	AB	AB	AB
TEXT. SEDIM.	811	1711	721	1711	1711	811	24121	433	2611	1711
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAG050 VA0273M	IAG051 VA0274	IAG052 VA0275	IAG053 VA0276	IAG054 VA0277M	IAG055 VA0278	IAG056 VA0279	IAG057 VA0280	IAG058 VA0281	IAG059 VA0282
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,7	5,5	5,5	5,9	5,9	5,7	5,0	5,5	5,0	5,0
METAL TOTAL / CODIF. LIVRE	R4B06	R4B01	R4B06	R4B23	R4B06	R4B23	R4A11	R4A11	R4A11	R4A00
PARAMETROS ANALITICOS										
CU-AA	23,000	13,000	26,000	18,000	18,000	19,000	40,000	90,000	18,000	21,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	65,000	70,000	65,000	60,000	55,000	55,000	75,000	65,000	90,000	90,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	25,000	24,000	35,000	18,000	18,000	23,000	28,000	18,000	26,000	20,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	2,700	1,900	3,000	2,000	2,700	2,400	4,500	7,000	2,400	3,000
MN-AA	440,000	410,000	610,000	570,000	670,000	490,000	660,000	730,000	2300,000	380,000
CXZN -AA										
CXPB -AA										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB.	IAG060	IAG061	IAG062	IAG063	IAG064	IAG065	IAG066	IAG067	IAG068	IAG069
NUM. CAMPO	VA0283	VA0284	VA0285	VA0286	VA0287	VA0288	VA0289	VA0290	VA0290A	FA025b
C. CUSTO	1555	1555	1555	1555	1555	1555	1555	1555	1555	1555
S. CUSTO	310	310	310	310	310	310	310	310	310	310
PROCEDENCIA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AH
BASE CART.	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBII	SG22XBV4
BASE CART.	I3	I3	I3	I3	I3	I3	I3	I3	I3	
BASE CART.										
ESCALA	0050	0050	0050	0050	0050	0050	0050	0050	0050	0050
DATA	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77	02/77
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 - LAT.	767500	771950	772350	772400	772850	774000	773800	768200	768200	7726b0
UTM - LONG.	07314300	07314550	07314450	07314300	07313500	07311950	07312700	07315400	07315400	07253300
MER. CENT.	51	51	51	51	51	51	51	51	51	51

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	Q	Q	Q	Q	Q	Q	Q	Q	Q	N
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	C
SIT. TOPOG.	B	A	A	B	A	C	B	B	B	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	750	745	750	750	750	760	755	745	745	750
PROF. AMOST.	0,30	0,02	0,20	0,30	0,30	0,20	0,20	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. DETR.										
LARGURA RIO	4	3	3	6	4	3	7	4	4	3
PROFUND. RIO	0,9	0,2	0,2	0,7	0,5	0,4	0,3	0,6	0,6	0,3
VELOC. CORR.	2	2	1	2	1	1	1	1	1	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	1	2	1	1	2	2	2	1
TURB. AGUA	1	0	0	1	1	0	0	2	2	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	A	A	A	A	A	A	D	D	A
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	DE	AC	AB	DE	AC	AC	DE	EF		AC
TEXT. SEDIM.	2611	2611	2611	1711	1711	1711	1711	7111	7111	
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO VALE DO RIBEIRA

NUM. LAB. / NUM. CAMPO / AMB. BIOTICO	IAG060 VA0283	IAG061 VA0284	IAG062 VA0285	IAG063 VA0286	IAG064 VA0287	IAG065 VA0288	IAG066 VA0289	IAG067 VA0290	IAG068 VA0290A	IAG069 FA0255
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH	5,3	5,0	5,3	5,3	5,3	5,3	5,3	5,3	5,3	5,5
METAL TOTAL										
CODIF. LIVRE	R4A00	R4A11	R4A11	R4A11	R4A00	R4A11	R4A11	R4A11	R4A11	R2A09
PARAMETROS ANALITICOS										
								45,000	45,000	
								1,000	2,000	
CU-AA	24,000	40,000	30,000	15,000	20,000	27,000	15,000	30,000	27,000	45,000
PB-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZN-AA	150,000	170,000	130,000	65,000	100,000	80,000	65,000	110,000	110,000	65,000
AG-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
CO-AA	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
NI-AA	27,000	40,000	85,000	23,000	26,000	20,000	22,000	30,000	27,000	35,000
BI-AA										
CD-AA										
TE-AA										
AU-AA										
FE-AA %	4,600	5,000	2,900	1,600	2,200	2,500	1,500	3,700	3,500	3,600
MN-AA	830,000	2700,000	960,000	360,000	440,000	240,000	280,000	1400,000	1200,000	1000,000
CXZN -AA										
CXPB -AA										