


PHL-011501

	SUREMI SEDOE
ARQUIVO TÉCNICO	
Relatório n.º	563-S
N.º de Volumes:	12 V.º: 10
OSTENSIVO	

### APRESENTAÇÃO

Os Apêndices de V a X do Relatório Final do Projeto Noroeste de Rondônia, estão constituídos pela listagem dos parâmetros descritivos de campo e analíticos, para as amostras geoquímicas coletadas durante a realização do referido Projeto.

As amostras são separadas por tipo de material, correspondendo os Apêndices V e VI a sedimentos de corrente, VII e VIII a concentrados de batéia, IX a rochas e X a solos. Em cada Apêndice as amostras são apresentadas em ordem crescente de número de laboratório.

Os códigos alfanuméricos utilizados na descrição dos parâmetros individuais são os especificados no item referente a amostragem (Volume IV).

As siglas alfabéticas que antecedem o número de campo, referem-se às iniciais do coletor, e as que precedem o número de laboratório indicam a agência executora.

A letra que segue o símbolo do elemento analisado corresponde ao código do tipo de análise efetuada.

S = Espectrografia de Emissão

AA = Espectrofotometria de Absorção Atômica

INS = Eletrodo de ION Específico

RX = Espectrometria de Raios X

Os valores analíticos precedidos dos sinais + e - estão respectivamente acima e abaixo do limite de detecção do método empregado.

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##100	K##101	K##102	K##103	K##104	K##105	K##106	K##107	K##108	K##109
NUM. CAMPO	AM0001A	AM0001B	AM0002A	AM0002B	AM0003A	AM0003B	AM0004A	AM0004B	AM0005A	AM0005B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0533	0533	0534	0534	0535	0535	0537	0537	0538	0538
ORDENADA - Y	0106	0106	0105	0105	0104	0104	0102	0102	0101	0101
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##100 AM0001A	K##101 AM0001B	K##102 AM0002A	K##103 AM0002B	K##104 AM0003A	K##105 AM0003B	K##106 AM0004A	K##107 AM0004B	K##108 AM0005A	K##109 AM0005B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	2,000	2,000	1,500	2,000	1,500	3,000	3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	10,000	10,000	20,000	50,000	200,000	100,000	50,000	100,000	50,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	NAO DET.	NAO DET.
BA-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000	20,000	20,000	20,000
BE-S	1,000	1,000	70,000	70,000	100,000	50,000	7,000	7,000	2,000	3,000
BI-S										
CO-S										
CO-S										
CR-S										
CU-S	10,000	10,000	30,000	30,000	20,000	30,000	7,000	10,000	5,000	5,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	20,000	50,000	30,000	30,000	30,000	50,000	30,000	30,000	30,000	20,000
NI-S										
PB-S	10,000	20,000	50,000	50,000	50,000	50,000	50,000	70,000	30,000	70,000
SB-S										
SC-S										
SN-S	+1000,000	700,000	700,000	+1000,000	500,000	500,000	150,000	300,000	200,000	70,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	10,000	10,000	10,000	20,000	10,000	10,000	10,000	10,000	10,000	20,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	25,000	25,000	38,000	25,000	38,000	38,000	18,000	18,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS				- AREA TOTAL					
NUM. LAB.	K##100	K##101	K##102	K##103	K##104	K##105	K##106	K##107	K##108	K##109
NUM. CAMPO	AM0001A	AM0001B	AM0002A	AM0002B	AM0003A	AM0003B	AM0004A	AM0004B	AM0005A	AM0005B
NB-COL										
NN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##110	K##111	K##112	K##113	K##114	K##115	K##116	K##117	K##118	K##119
NUM. CAMPO	AM0006A	AM0006B	AM0007A	AM0007B	AM0008A	AM0008B	AM0009A	AM0009B	AM0010A	AM0010B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0539	0539	0541	0541	0543	0543	0544	0544	0545	0545
ORDENADA - Y	0099	0099	0097	0097	0096	0096	0096	0096	0095	0095
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	I	I	I	I	C	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS - AREA TOTAL									
	K#110 AM0006A	K#111 AM0006B	K#112 AM0007A	K#113 AM0007B	K#114 AM0008A	K#115 AM0008B	K#116 AM0009A	K#117 AM0009B	K#118 AM0010A	K#119 AM0010B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	5,000	10,000	5,000	7,000	2,000	3,000	3,000	3,000	3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	70,000	20,000	20,000	30,000	20,000	10,000	20,000	100,000	50,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	10,000	NAO DET.	10,000	NAO DET.	10,000	10,000	-10,000	15,000	10,000
BA-S	20,000	20,000	20,000	20,000	20,000	30,000	70,000	70,000	150,000	100,000
BE-S	-1,000	1,000	1,000	-1,000	2,000	-1,000	-1,000	1,000	2,000	1,000
BI-S										
CO-S										
CO-S										
CR-S										
CU-S	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
LA-S										
MO-S	NAO DET.	5,000	5,000	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	50,000	50,000	30,000	50,000	20,000	30,000	30,000	30,000	20,000	10,000
NI-S										
PB-S	30,000	70,000	30,000	50,000	50,000	50,000	50,000	70,000	30,000	20,000
SB-S										
SC-S										
SN-S	70,000	100,000	30,000	100,000	20,000	30,000	20,000	20,000	NAO DET.	NAO DET.
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	20,000	30,000	10,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000
SB-COL	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	12,000	12,000	18,000	18,000	18,000	18,000	18,000	18,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS				- AREA TOTAL					
NUM. LAB.	K#110	K#111	K#112	K#113	K#114	K#115	K#116	K#117	K#118	K#119
NUM. CAMPO	AM0006A	AM0006B	AM0007A	AM0007B	AM0008A	AM0008B	AM0009A	AM0009B	AM0010A	AM0010B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##120	K##121	K##122	K##123	K##124	K##125	K##126	K##127	K##134	K##135
NUM. CAMPO	AM0011A	AM0011B	AM0012A	AM0012B	AM0013A	AM0013B	AM0014A	AM0014B	AM0015A	AM0015B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.								I	I	I
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 00 00	65 00 00
ABCISSA - X	0547	0547	0548	0548	0549	0549	0550	0550	0002	0002
ORDENADA - Y	0093	0093	0091	0091	0089	0089	0088	0088	0088	0088
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										



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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##120 AM0011A	K##121 AM0011B	K##122 AM0012A	K##123 AM0012B	K##124 AM0013A	K##125 AM0013B	K##126 AM0014A	K##127 AM0014B	K##134 AM0015A	K##135 AM0015B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	3,000	5,000	3,000	5,000	5,000	7,000	3,000	5,000	3,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	70,000	70,000	70,000	70,000	100,000	100,000	70,000	70,000	70,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	15,000	15,000	10,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000
BA-S	70,000	70,000	20,000	20,000	50,000	50,000	20,000	30,000	30,000	30,000
BE-S	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	5,000	5,000	5,000	5,000	5,000	-5,000	5,000	7,000	5,000	5,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	30,000	20,000	50,000	30,000	30,000	30,000	20,000	30,000	30,000	30,000
NI-S										
PB-S	50,000	50,000	30,000	30,000	50,000	50,000	30,000	30,000	30,000	30,000
SB-S										
SC-S										
SN-S	20,000	30,000	20,000	20,000	20,000	30,000	10,000	20,000	150,000	30,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	10,000	10,000	10,000	20,000	20,000	10,000	10,000	10,000	10,000	20,000
SB-COL	-1,000	-1,000	-1,000	1,000	1,000	2,000	1,000	1,000	1,000	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	18,000	25,000	12,000	18,000	18,000	18,000	18,000	12,000	18,000	18,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS			- AREA TOTAL						
NUM. LAB.	K##120	K##121	K##122	K##123	K##124	K##125	K##126	K##127	K##134	K##135
NUM. CAMPO	AM0011A	AM0011B	AM0012A	AM0012B	AM0013A	AM0013B	AM0014A	AM0014B	AM0015A	AM0015B
NB-COL										
MN-CGL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##136	K##137	K##138	K##139	K##140	K##141	K##142	K##143	K##144	K##145
NUM. CAMPO	AM0016A	AM0016B	AM0017A	AM0017B	AM0018A	AM0018B	AM0019A	AM0019B	AM0020A	AM0020B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00
ABCISSA - X	0004	0004	0005	0005	0007	0007	0009	0009	0011	0011
ORDENADA - Y	0087	0087	0085	0085	0083	0083	0081	0081	0079	0079
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

NUM. LAB. NUM. CAMPO	K##136 AM0016A	K##137 AM0016B	K##138 AM0017A	K##139 AM0017B	K##140 AM0018A	K##141 AM0018B	K##142 AM0019A	K##143 AM0019B	K##144 AM0020A	K##145 AM0020B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COOIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	7,000	5,000	5,000	10,000	7,000	7,000	5,000	7,000	5,000	5,000
MG-S %										
CA-S %										
TI-S %										
HM-S	70,000	70,000	50,000	100,000	100,000	50,000	70,000	50,000	50,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	15,000	15,000	10,000	20,000	20,000	20,000	20,000	10,000	10,000	20,000
BA-S	70,000	70,000	50,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	-5,000	-5,000	5,000	5,000	5,000	-5,000	7,000	-5,000	5,000	-5,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	5,000	5,000
NB-S	20,000	30,000	20,000	50,000	50,000	50,000	30,000	30,000	50,000	50,000
NI-S										
PB-S	50,000	50,000	30,000	50,000	50,000	50,000	50,000	30,000	50,000	50,000
SB-S										
SC-S										
SN-S	20,000	20,000	20,000	50,000	20,000	50,000	30,000	30,000	30,000	300,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	20,000	20,000	10,000	20,000	30,000	30,000	10,000	20,000	20,000	30,000
SB-COL	2,000	2,000	1,000	2,000	2,000	2,000	2,000	3,000	2,000	2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	18,000	12,000	12,000	18,000	12,000	18,000	12,000	12,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS			- AREA TOTAL						
NUM. LAB.	K##136	K##137	K##138	K##139	K##140	K##141	K##142	K##143	K##144	K##145
NUM. CAMPO	AM0016A	AM0016B	AM0017A	AM0017B	AM0018A	AM0018B	AM0019A	AM0019B	AM0020A	AM0020B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

	K##146	K##147	K##148	K##149	K##150	K##151	K##152	K##153	K##154	K##155
NUM. LAB.	AM0021A	AM0021B	AM0021D	AM0022A	AM0022B	AM0023A	AM0023B	AM0024A	AM0024B	AM0024C
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	05/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00
ABCISSA - X	0013	0013	0013	0012	0012	0014	0014	0016	0016	0016
ORDENADA - Y	0077	0077	0077	0078	0078	0076	0076	0073	0073	0073
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,40	0,05	0,30	0,05	0,30	0,05	0,15	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	C	I	I	I	I	I
HORIZ. SOLO	A	B	C	A	B	A	B	A	B	H
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##146 AM0021A	K##147 AM0021B	K##148 AM0021D	K##149 AM0022A	K##150 AM0022B	K##151 AM0023A	K##152 AM0023B	K##153 AM0024A	K##154 AM0024B	K##155 AM0024C
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COOIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	10,000	3,000	5,000	5,000	7,000	3,000	5,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	200,000	200,000	2000,000	200,000	200,000	200,000	100,000	50,000	70,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	10,000	10,000	20,000	10,000	15,000	15,000	15,000	NAO DET.	NAO DET.	NAO DET.
BA-S	100,000	100,000	100,000	100,000	100,000	50,000	50,000	70,000	100,000	150,000
BE-S	1,000	1,000	7,000	1,000	1,000	1,000	1,000	-1,000	1,000	1,000
BI-S										
CO-S										
CO-S										
CR-S										
CU-S	-5,000	5,000	70,000	5,000	5,000	5,000	5,000	7,000	10,000	10,000
LA-S										
MO-S	5,000	5,000	10,000	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.
NB-S	30,000	30,000	200,000	50,000	50,000	70,000	70,000	10,000	10,000	10,000
NI-S										
PB-S	70,000	100,000	300,000	70,000	100,000	70,000	70,000	20,000	30,000	30,000
SB-S										
SC-S										
SN-S	30,000	300,000	+1000,000	50,000	70,000	20,000	70,000	10,000	10,000	10,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	20,000	20,000	20,000	10,000	20,000	10,000	30,000	20,000	10,000	20,000
SB-COL	-1,000	-1,000	7,000	-1,000	-1,000	1,000	3,000	3,000	4,000	3,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	25,000	225,000	38,000	25,000	12,000	12,000	50,000	50,000	50,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB.	K##146	K##147	K##148	K##149	K##150	K##151	K##152	K##153	K##154	K##155
NUM. CAMPO	AM0021A	AM0021B	AM0021D	AM0022A	AM0022B	AM0023A	AM0023B	AM0024A	AM0024B	AM0024C
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										



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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

	K##156	K##157	K##158	K##159	K##160	K##161	K##162	K##163	K##164	K##165
NUM. LAB.	AM0025A	AM0025B	AM0025C	AM0026A	AM0026B	AM0027A	AM0027B	AM0028A	AM0029A	AM0029B
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.	I	I	I	I	I	I	I	I	I	I
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/72	05/72	05/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 00 00	65 30 00	65 00 00	65 00 00	65 00 00
ABCISSA - X	0016	0016	0016	0018	0018	0019	0019	0021	0023	0023
ORDENADA - Y	0073	0073	0073	0072	0072	0070	0070	0069	0067	0067
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

	L	L	L	L	L	L	L	L	L	L
CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,15	0,40	0,05	0,30	0,05	0,30	0,05	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED-/SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO	A	B	H	A	B	B	B	A	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##156 AM0025A	K##157 AM0025B	K##158 AM0025C	K##159 AM0026A	K##160 AM0026B	K##161 AM0027A	K##162 AM0027B	K##163 AM0028A	K##164 AM0029A	K##165 AM0029B
PARAMETROS ANALITICOS DE CAMPO										
EM										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	2,000	3,000	5,000	2,000	2,000	3,000	3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	10,000	10,000	10,000	70,000	200,000	50,000	70,000	200,000	70,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.
BA-S	20,000	20,000	20,000	100,000	200,000	70,000	70,000	150,000	70,000	70,000
BE-S	-1,000	1,000	1,000	2,000	20,000	-1,000	2,000	1,000	70,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	5,000	5,000	5,000	-5,000	5,000	5,000	-5,000	7,000	5,000	5,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
NI-S										
PB-S	10,000	10,000	10,000	15,000	30,000	10,000	20,000	20,000	20,000	10,000
SB-S										
SC-S										
SN-S	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	10,000	10,000	10,000	10,000	10,000	10,000	20,000	10,000	10,000	10,000
SB-COL	-1,000	-1,000	-1,000	2,000	2,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	-12,000	18,000	25,000	38,000	12,000	25,000	12,000	38,000	12,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS			- AREA TOTAL						
NUM. LAB.	K##156	K##157	K##158	K##159	K##160	K##161	K##162	K##163	K##164	K##165
NUM. CAMPO	AM0025A	AM0025B	AM0025C	AM0026A	AM0026B	AM0027A	AM0027B	AM0028A	AM0029A	AM0029B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##166	K##167	K##168	K##169	K##170	K##171	K##172	K##173	K##174	K##175
NUM. CAMPO	AM0030A	AM0030B	AM0031A	AM0031B	AM0044A	AM0044B	AM0045A	AM0045B	AM0046A	AM0046B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.	I	I	I	I						
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	05/72	05/72	05/72	05/72	05/72	05/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 00 00	65 30 00	65 00 00	65 00 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0024	0024	0025	0025	0536	0536	0535	0535	0534	0534
ORDENADA - Y	0066	0066	0065	0065	0103	0103	0104	0104	0105	0105
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.					B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,20	0,08	0,25	0,08	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	C	C	C	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS			- AREA TOTAL						
	K##166 AM0030A	K##167 AM0030B	K##168 AM0031A	K##169 AM0031B	K##170 AM0044A	K##171 AM0044B	K##172 AM0045A	K##173 AM0045B	K##174 AM0046A	K##175 AM0046B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	3,000	2,000	2,000	3,000	3,000	3,000	5,000	7,000	3,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	100,000	200,000	300,000	300,000	70,000	70,000	50,000	50,000	200,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	-10,000	NAO DET.	30,000	70,000	-10,000	-10,000	-10,000	10,000	10,000	10,000
BA-S	100,000	100,000	100,000	100,000	100,000	150,000	50,000	50,000	70,000	100,000
BE-S	1,000	-1,000	-1,000	1,000	1,000	15,000	-1,000	-1,000	7,000	1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	5,000	7,000	7,000	7,000	-5,000	-5,000	-5,000	-5,000	5,000	5,000
LA-S										
MO-S	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	5,000
NB-S	10,000	200,000	10,000	10,000	10,000	10,000	10,000	30,000	10,000	10,000
NI-S										
PB-S	30,000	10,000	50,000	50,000	20,000	20,000	50,000	50,000	30,000	50,000
SB-S										
SC-S										
SN-S	30,000	+1000,000	20,000	20,000	NAO DET.	NAO DET.	70,000	50,000	70,000	300,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	10,000	-10,000	10,000	20,000	10,000	-10,000	10,000	10,000	10,000	10,000
SB-COL	-1,000	-1,000	1,000	1,000	1,000	1,000	2,000	2,000	1,000	1,000
CXCU-COL										
MET PES										
CG-COL										
MG-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	18,000	18,000	12,000	12,000	12,000	12,000	18,000	25,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB.	K#166	K#167	K#168	K#169	K#170	K#171	K#172	K#173	K#174	K#175
NUM. CAMPO	AM0030A	AM0030B	AM0031A	AM0031B	AM0044A	AM0044B	AM0045A	AM0045B	AM0046A	AM0046B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS

- AREA TOTAL

NUM. LAB.	K#176	K#177	K#178	K#179	K#180	K#181	K#182	K#183	K#184	K#185
NUM. CAMPO	AM0049A	AM0049B	AM0050A	AM0050B	AM0051A	AM0051B	AM0052B	AM0052A	AM0053A	AM0053B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0532	0532	0530	0530	0529	0529	0527	0527	0526	0526
ORDENADA - Y	0106	0106	0107	0107	0109	0109	0111	0111	0112	0112
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	F	F	F	F	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	B	A	A	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,08	0,25	0,08	0,25	0,05	0,25	0,25	0,05	0,08	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	E	I	C	I	C	I	I	O	D	O
HORIZ. SOLO	A	B	A	B	A	B	B	A	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##176 AM0049A	K##177 AM0049B	K##178 AM0050A	K##179 AM0050B	K##180 AM0051A	K##181 AM0051B	K##182 AM0052B	K##183 AM0052A	K##184 AM0053A	K##185 AM0053B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	3,000	7,000	3,000	5,000	2,000	7,000	0,300	2,000	0,500	1,000
MG-S %										
CA-S %										
TI-S %										
MN-S	5000,000	100,000	200,000	50,000	20,000	20,000	10,000	100,000	70,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	-10,000	-10,000	-10,000	NAO DET.	-10,000	NAO DET.	-10,000	-10,000	NAO DET.
BA-S	150,000	20,000	100,000	-20,000	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.
BE-S	1,000	20,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	3,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	70,000	20,000	5,000	7,000	5,000	7,000	5,000	5,000	5,000	5,000
LA-S										
MO-S	7,000	15,000	5,000	10,000	5,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	50,000	100,000	10,000	300,000	100,000	200,000	10,000	100,000	100,000	150,000
NI-S										
PB-S	20,000	20,000	50,000	10,000	30,000	70,000	10,000	20,000	10,000	10,000
SB-S										
SC-S										
SN-S	500,000	500,000	10,000	+1000,000	500,000	+1000,000	50,000	500,000	100,000	200,000
SR-S										
V-S										
W-S	NAO DET.	50,000	NAO DET.	100,000	NAO DET.	50,000	-50,000	-50,000	-50,000	-50,000
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000
SB-COL	-1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	150,000	12,000	18,000	12,000	12,000	12,000	-12,000	12,000	25,000	25,000



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS					- AREA TOTAL				
NUM. LAB.	K##176	K##177	K##178	K##179	K##180	K##181	K##182	K##183	K##184	K##185
NUM. CAMPO	AM0049A	AM0049B	AM0050A	AM0050B	AM0051A	AM0051B	AM0052B	AM0052A	AM0053A	AM0053B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

NUM. LAB.	K##186	K##187	K##188	K##189	K##190	K##191	K##192	K##193	K##194	K##195
NUM. CAMPO	AM0054A	AM0054B	AM0055A	AM0055B	AM0056A	AM0056B	AM0057A	AM0057B	AM0058A	AM0058B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0524	0524	0523	0523	0521	0521	0519	0519	0518	0518
ORDENADA - Y	0114	0114	0116	0116	0117	0117	0118	0118	0120	0120
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,25	0,05	0,25	0,05	0,25	0,10	0,30
FURMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	C	C	I	C	I	C	I	C	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##186 AM0054A	K##187 AM0054B	K##188 AM0055A	K##189 AM0055B	K##190 AM0056A	K##191 AM0056B	K##192 AM0057A	K##193 AM0057B	K##194 AM0058A	K##195 AM0058B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	1,500	3,000	2,000	2,000	2,000	3,000	2,000	3,000	2,000	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S	50,000	70,000	70,000	70,000	10,000	10,000	10,000	30,000	100,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000	20,000	20,000	20,000	20,000
BE-S	3,000	2,000	-1,000	1,000	-1,000	-1,000	2,000	3,000	2,000	2,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	10,000	20,000	10,000	15,000	7,000	7,000	5,000	7,000	5,000	5,000
LA-S										
MO-S	5,000	5,000	5,000	5,000	5,000	7,000	NAO DET.	5,000	5,000	5,000
NB-S	100,000	200,000	100,000	100,000	100,000	150,000	50,000	100,000	50,000	100,000
NI-S										
PB-S	10,000	20,000	20,000	30,000	10,000	10,000	50,000	100,000	70,000	100,000
SB-S										
SC-S										
SN-S	300,000	+1000,000	300,000	300,000	1000,000	300,000	200,000	300,000	200,000	100,000
SR-S										
V-S										
W-S	-50,000	50,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000		10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000	1,000	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	12,000	12,000	12,000	12,000	38,000	38,000	38,000	25,000

S E A G

PROJETO - NORCESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS				- AREA TOTAL					
NUM. LAB.	K#186	K#187	K#188	K#189	K#190	K#191	K#192	K#193	K#194	K#195
NUM. CAMPO	AM0054A	AM0054B	AM0055A	AM0055B	AM0056A	AM0056B	AM0057A	AM0057B	AM0058A	AM0058B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUN. LAB.	K##196	K##197	K##198	K##199	K##200	K##201	K##202	K##203	K##204	K##205
NUM. CAMPO	AM0059A	AM0059B	AM0060A	AM0060B	AM0061A	AM0061B	AM0062A	AM0062B	AM0063A	AM0063B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0516	0516	0515	0515	0514	0514	0513	0513	0512	0512
ORDENADA - Y	0122	0122	0124	0124	0126	0126	0127	0127	0128	0128
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	F	F	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C		B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,08	0,30	0,10	0,30	0,05	0,30	0,05	0,25	0,05	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	I	D	D	I	I	C	I	C	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##196 AM0059A	K##197 AM0059B	K##198 AM0060A	K##199 AM0060B	K##200 AM0061A	K##201 AM0061B	K##202 AM0062A	K##203 AM0062B	K##204 AM0063A	K##205 AM0063B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	1,500	2,000	1,000	1,500	2,000	2,000	1,500	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S	100,000	30,000	200,000	200,000	100,000	100,000	20,000	50,000	20,000	20,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
BE-S	3,000	2,000	3,000	3,000	2,000	2,000	10,000	10,000	30,000	20,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	5,000	-5,000	5,000	5,000	5,000	7,000	20,000	20,000	10,000	10,000
LA-S										
MO-S	5,000	5,000	NAO DET.	5,000	5,000	5,000	5,000	7,000	5,000	5,000
NB-S	500,000	150,000	200,000	300,000	100,000	300,000	70,000	100,000	70,000	100,000
NI-S										
PB-S	100,000	100,000	10,000	10,000	10,000	20,000	20,000	30,000	10,000	20,000
SB-S										
SC-S										
SN-S	100,000	100,000	100,000	100,000	50,000	100,000	100,000	100,000	100,000	500,000
SR-S										
V-S										
W-S	-50,000	-50,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	25,000	25,000	18,000	18,000	18,000	18,000	38,000	38,000	50,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS					- AREA TOTAL				
NUM. LAB.	K##196	K##197	K##198	K##199	K##200	K##201	K##202	K##203	K##204	K##205
NUM. CAMPO	AM0059A	AM0059B	AM0060A	AM0060B	AM0061A	AM0061B	AM0062A	AM0062B	AM0063A	AM0063B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##206	K##207	K##208	K##209	K##210	K##211	K##212	K##213	K##214	K##215
NUM. CAMPO	AM0064A	AM0064B	AM0065A	AM0065B	AM0066A	AM0066B	AM0067A	AM0067B	AM0068A	AM0068B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0510	0510	0509	0509	0508	0508	0506	0506	0505	0505
ORDENADA - Y	0130	0130	0131	0131	0132	0132	0134	0134	0135	0135
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	I	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,08	0,25	0,05	0,20	0,08	0,25	0,08	0,30	0,08	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	I	C	I	C	I	I	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										



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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##206 AM0064A	K##207 AM0064B	K##208 AM0065A	K##209 AM0065B	K##210 AM0066A	K##211 AM0066B	K##212 AM0067A	K##213 AM0067B	K##214 AM0068A	K##215 AM0068B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	1,500	1,500	1,500	2,000	2,000	2,000	2,000	1,000	2,000	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000	300,000	200,000	200,000	-10,000	-10,000	10,000	10,000	30,000	10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	10,000	NAO DET.	NAO DET.
BA-S	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
BE-S	3,000	3,000	7,000	30,000	3,000	5,000	5,000	3,000	1,000	5,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	20,000	20,000	7,000	7,000	5,000	5,000	10,000	20,000	20,000	30,000
LA-S										
MO-S	5,000	5,000	5,000	7,000	5,000	7,000	5,000	7,000	NAO DET.	-5,000
NB-S	100,000	100,000	100,000	200,000	50,000	100,000	70,000	100,000	20,000	30,000
NI-S										
PB-S	10,000	10,000	20,000	30,000	20,000	50,000	10,000	20,000	10,000	20,000
SB-S										
SC-S										
SN-S	200,000	200,000	100,000	200,000	50,000	100,000	100,000	300,000	500,000	300,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	40,000	60,000	-10,000	10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	12,000	18,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	18,000	18,000	18,000	25,000	12,000	18,000	12,000	12,000	12,000	18,000

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PROJETO - NOROESTE DE FONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB.	K##206	K##207	K##208	K##209	K##210	K##211	K##212	K##213	K##214	K##215
NUM. CAMPO	AM0064A	AM0064B	AM0065A	AM0065B	AM0066A	AM0066B	AM0067A	AM0067B	AM0068A	AM0068B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

	K##216	K##217	K##218	K##219	K##220	K##221	K##222	K##223	K##224	K##225
NUM. LAB.	AM0069A	AM0069B	AM0070A	AM0070B	AM0071A	AM0071B	AM0072A	AM0072B	AM0073A	AM0073B
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	05/72	06/72	05/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0503	0503	0501	0500	0500	0500	0494	0494	0498	0498
ORDENADA - Y	0137	0137	0139	0139	0140	0140	0148	0148	0142	0142
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

	L	L	L	L	L	L	L	L	L	L
CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	H	H	H	H	H	H	H	F	F	F
FONTE AMOST.	S	S	S	S	S	S	S	S	S	S
ROCHA REG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
ID. GEOLOG.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
MAT. COLET.	C	C	C	C	C	C	C	C	C	C
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.	B	B	B	B	B	B	B	A	A	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,25	0,05	0,30	0,05	0,25	0,05	0,25	0,05	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##216 AM0069A	K##217 AM0069B	K##218 AM0070A	K##219 AM0070B	K##220 AM0071A	K##221 AM0071B	K##222 AM0072A	K##223 AM0072B	K##224 AM0073A	K##225 AM0073B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	1,000	1,500	1,500	2,000	2,000	2,000	1,000	1,500	3,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	-10,000	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	20,000	20,000	20,000	20,000	-20,000	-20,000	20,000	20,000	20,000	-20,000
BE-S	1,000	3,000	3,000	2,000	1,000	2,000	-1,000	-1,000	-1,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	5,000	15,000	5,000	-5,000	10,000	10,000	5,000	7,000	10,000	7,000
LA-S										
MO-S	5,000	5,000	7,000	7,000	5,000	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	50,000	70,000	50,000	10,000	10,000	10,000	50,000	30,000	30,000	10,000
NI-S										
PB-S	10,000	10,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SE-S										
SC-S										
SN-S	300,000	300,000	50,000	30,000	30,000	30,000	70,000	30,000	50,000	30,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000	10,000	-10,000	10,000	-10,000	-10,000	10,000	10,000	-10,000	10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	-12,000	12,000	25,000	25,000	18,000	18,000	12,000	12,000	12,000	18,000

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PROJETO - NOROESTE DE FONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB.	K##216	K##217	K##218	K##219	K##220	K##221	K##222	K##223	K##224	K##225
NUM. CAMPO	AM0069A	AM0069B	AM0070A	AM0070B	AM0071A	AM0071B	AM0072A	AM0072B	AM0073A	AM0073B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##226	K##227	K##228	K##229	K##230	K##231	K##232	K##233	K##234	K##235
NUM. CAMPO	AM0074A	AM0074B	AM0075A	AM0075B	AM0076A	AM0076B	AM0077A	AM0077B	AM0078A	AM0078B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0497	0497	0496	0496	0495	0495	0492	0492	0490	0490
ORDENADA - Y	0144	0144	0146	0146	0148	0148	0150	0149	0150	0150
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
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.										
ALTITUDE										
PROF. AMOST.	0,07	0,25	0,08	0,25	0,08	0,30	0,05	0,30	0,08	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	I	C	I	C	I	C	I	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO	K##226 AM0074A	K##227 AM0074B	K##228 AM0075A	K##229 AM0075B	K##230 AM0076A	K##231 AM0076B	K##232 AM0077A	K##233 AM0077B	K##234 AM0078A	K##235 AM0078B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	1,500	3,000	2,000	3,000	2,000	2,000	1,500	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	10,000	10,000	10,000	15,000
BA-S	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
BE-S	-1,000	-1,000	20,000	-1,000	-1,000	-1,000	-1,000	1,000	2,000	1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	7,000	7,000	10,000		10,000	10,000	7,000	7,000	5,000	5,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	5,000	NAO DET.	5,000	NAO DET.	5,000
NB-S	10,000	20,000	20,000	50,000	30,000	100,000	50,000	50,000	100,000	70,000
NI-S										
PB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000
SB-S										
SC-S										
SN-S	200,000	30,000	30,000	70,000	30,000	200,000	30,000	30,000	200,000	100,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	1,000	1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	18,000	18,000	12,000	12,000	12,000	12,000	-12,000	-12,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS					- AREA TOTAL				
NUM. LAB.	K##226	K##227	K##228	K##229	K##230	K##231	K##232	K##233	K##234	K##235
NUM. CAMPO	AM0074A	AM0074B	AM0075A	AM0075B	AM0076A	AM0076B	AM0077A	AM0077B	AM0078A	AM0078B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##236	K##237	K##238	K##239	K##240	K##241	K##242	K##243	K##244	K##245
NUM. CAMPO	AM0079A	AM0079B	AM0080A	AM0080B	AM0081A	AM0081B	AM0082A	AM0082B	AM0083A	AM0083B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0489	0489	0488	0488	0486	0486	0482	0482	0480	0480
ORDENADA - Y	0151	0151	0153	0153	0153	0153	0152	0152	0153	0153
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,07	0,25	0,07	0,25	0,08	0,25	0,07	0,30	0,10	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	I	C	I	C	I	C	I	C	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##236 AM0079A	K##237 AM0079B	K##238 AM0080A	K##239 AM0080B	K##240 AM0081A	K##241 AM0081B	K##242 AM0082A	K##243 AM0082B	K##244 AM0083A	K##245 AM0083B
PARAMETROS ANALITICOS DE CAMPO										
EH PH METAL TOTAL CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	2,000	3,000	3,000	5,000	3,000	3,000	5,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	30,000	70,000	20,000	20,000	15,000	70,000	70,000	70,000	500,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	15,000	30,000	-10,000	NAO DET.	NAO DET.	20,000	10,000	20,000	NAO DET.	NAO DET.
BA-S	70,000	100,000	70,000	70,000	70,000	200,000	70,000	70,000	300,000	300,000
BE-S	3,000	3,000	1,000	2,000	20,000	10,000	5,000	3,000	NAO DET.	NAO DET.
BI-S										
CO-S										
CO-S										
CR-S										
CU-S	5,000	7,000	5,000	5,000	5,000	5,000	-5,000	5,000	7,000	7,000
LA-S										
MO-S	NAO DET.	5,000	5,000	7,000	7,000	7,000	-5,000	5,000	-5,000	-5,000
NB-S	20,000	20,000	10,000	20,000	10,000	30,000	10,000	30,000	10,000	10,000
NI-S										
PB-S	10,000	50,000	20,000	30,000	30,000	100,000	70,000	70,000	20,000	30,000
SB-S										
SC-S										
SN-S	30,000	50,000	20,000	20,000	15,000	50,000	20,000	30,000	15,000	20,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-CGL	-10,000	10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000	-10,000	10,000
SB-COL	1,000	1,000	1,000	-1,000	1,000	1,000	1,000	1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	18,000	25,000	18,000	18,000	25,000	18,000	18,000	18,000	25,000	18,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS				- AREA TOTAL					
NUM. LAB.	K##236	K##237	K##238	K##239	K##240	K##241	K##242	K##243	K##244	K##245
NUM. CAMPO	AM0079A	AM0079B	AM0080A	AM0080B	AM0081A	AM0081B	AM0082A	AM0082B	AM0083A	AM0083B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLCS - AREA TOTAL

	K##246	K##247	K##248	K##249	K##250	K##251	K##252	K##253	K##254	K##255
NUM. LAB.	AM0084A	AM0084B	AM0085A	AM0085B	AM0086A	AM0086B	AM0087B	AM0087A	SR0001A	SR0001B
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0513	0513	0497	0497	0508	0508	0482	0482	0397	0397
ORDENADA - Y	0127	0127	0144	0144	0132	0132	0152	0152	0076	0076
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	F	F	F	F	F	F	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.				A						
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,25	0,07	0,25	0,08	0,25	0,30	0,07	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	B	I	C	I	C	I	I	C	I	I
HORIZ. SOLO	A	B	A	B	A	B	B	A	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	G	G
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##246 AM0084A	K##247 AM0084B	K##248 AM0085A	K##249 AM0085B	K##250 AM0086A	K##251 AM0086B	K##252 AM0087B	K##253 AM0087A	K##254 SR0001A	K##255 SR0001B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	2,000	3,000	2,000	2,000	2,000	3,000	3,000	3,000
HG-S %										
CA-S %										
TI-S %										
MN-S	100,000	100,000	-10,000	-10,000	-10,000	-10,000	70,000	100,000	700,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	NAO DET.	20,000	NAO DET.	NAO DET.	20,000	20,000	150,000	150,000
BA-S	-20,000	20,000	50,000	-20,000	20,000	20,000	50,000	50,000	100,000	100,000
BE-S	5,000	7,000	1,000	-1,000	3,000	7,000	2,000	20,000	-1,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	20,000	20,000	7,000	7,000	5,000	5,000	5,000	5,000	20,000	10,000
LA-S										
MO-S	NAO DET.	7,000	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	5,000	NAO DET.	NAO DET.
NB-S	30,000	50,000	30,000	50,000	10,000	30,000	20,000	30,000	20,000	20,000
NI-S										
PB-S	30,000	50,000	NAO DET.	NAO DET.	30,000	50,000	70,000	70,000	70,000	100,000
SB-S										
SC-S										
SN-S	100,000	100,000	30,000	200,000	70,000	70,000	20,000	20,000	300,000	200,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	30,000
SB-COL	-1,000	-1,000	-1,000	1,000	1,000	1,000	2,000	1,000	2,000	3,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	18,000	12,000	12,000	18,000	18,000	18,000	18,000	50,000	50,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB.	K##246	K##247	K##248	K##249	K##250	K##251	K##252	K##253	K##254	K##255
NUM. CAMPO	AM0084A	AM0084B	AM0085A	AM0085B	AM0086A	AM0086B	AM0087B	AM0087A	SRO001A	SRO001B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##256	K##257	K##258	K##259	K##260	K##261	K##262	K##263	K##264	K##265
NUM. CAMPO	SR0002A	SR0002B	SR0003A	SR0003B	SR0004A	SR0004B	SR0005A	SR0005B	SR0006A	SR0006B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0395	0395	0394	0394	0393	0393	0392	0392	0390	0390
ORDENADA - Y	0074	0074	0072	0072	0070	0070	0068	0068	0066	0066
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	G	G	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	C	C	C	C	C	C	C	C
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLGS - AREA TOTAL									
	K##256 SR0002A	K##257 SR0002B	K##258 SR0003A	K##259 SR0003B	K##260 SR0004A	K##261 SR0004B	K##262 SR0005A	K##263 SR0005B	K##264 SR0006A	K##265 SR0006B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COOIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	5,000	7,000	7,000	7,000	10,000	10,000	10,000	10,000	20,000	20,000
MG-S %										
CA-S %										
TI-S %										
MN-S	700,000	700,000	700,000	1000,000	3000,000	3000,000	2000,000	1500,000	1500,000	1500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	150,000	200,000	150,000	150,000	150,000	200,000	200,000	700,000	200,000	500,000
BA-S	50,000	70,000	70,000	70,000	300,000	200,000	50,000	50,000	70,000	70,000
BE-S	-1,000	5,000	-1,000	NAO DET.	5,000	1,000	NAO DET.	3,000	NAO DET.	NAO DET.
BI-S										
CO-S										
CO-S										
CR-S										
CU-S	20,000	30,000	30,000	30,000	70,000	70,000	70,000	70,000	70,000	70,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	20,000	50,000	20,000	30,000	20,000	20,000	20,000	20,000	15,000	15,000
NI-S										
PB-S	70,000	200,000	70,000	70,000	300,000	200,000	70,000	30,000	200,000	100,000
SB-S										
SC-S										
SN-S	300,000	300,000	150,000	700,000	700,000	1000,000	1000,000	300,000	500,000	700,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	30,000	40,000	20,000	40,000	80,000	60,000	40,000	20,000	40,000	60,000
SB-COL	3,000	4,000	3,000	4,000	20,000	10,000	6,000	4,000	4,000	8,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-CCL	38,000	50,000	38,000	38,000	225,000	150,000	100,000	38,000	225,000	225,000



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS

- AREA TOTAL

NUM. LAB.	K##256	K##257	K##258	K##259	K##260	K##261	K##262	K##263	K##264	K##265
NUM. CAMPO	SR0002A	SR0002B	SR0003A	SR0003B	SR0004A	SR0004B	SR0005A	SR0005B	SR0006A	SR0006B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

	K##266	K##267	K##268	K##269	K##270	K##271	K##272	K##273	K##274	K##275
NUM. LAB.	SR0007A	SR0007B	SR0008A	SR0008B	SR0009A	SR0009B	SR0010A	SR0010B	SR0011A	SR0011B
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0389	0389	0387	0387	0386	0386	0385	0385	0385	0385
ORDENADA - Y	0065	0065	0063	0063	0061	0061	0054	0054	0054	0054
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO	A	B	A	A	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##266 SR0007A	K##267 SR0007B	K##268 SR0008A	K##269 SR0008B	K##270 SR0009A	K##271 SR0009B	K##272 SR0010A	K##273 SR0010B	K##274 SR0011A	K##275 SR0011B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	20,000	10,000	20,000	15,000	2,000	2,000	2,000	2,000	2,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	1500,000	1500,000	1500,000	1000,000	500,000	100,000	100,000	-10,000	20,000	10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	1,000	-0,500	-0,500	-0,500	-0,500
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	70,000	100,000	70,000	70,000	100,000	150,000	30,000	30,000	20,000	50,000
BA-S	70,000	50,000	100,000	100,000	50,000	70,000	NAO DET.	NAO DET.	NAO DET.	20,000
BE-S	NAO DET.	NAO DET.	2,000	3,000	5,000	-1,000	1,000	1,000	2,000	5,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	50,000	30,000	70,000	70,000	50,000	70,000	30,000	30,000	30,000	50,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	NAO DET.	5,000
NB-S	10,000	10,000	10,000	10,000	10,000	10,000	-10,000	-10,000	10,000	20,000
NI-S										
PB-S	150,000	50,000	100,000	100,000	70,000	100,000	20,000	20,000	20,000	50,000
SB-S										
SC-S										
SN-S	20,000	50,000	300,000	200,000	300,000	1000,000	+1000,000	200,000	50,000	700,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	40,000	20,000	60,000	80,000	60,000	140,000	100,000	80,000	60,000	40,000
SB-COL	8,000	2,000	10,000	10,000	2,000	3,000	10,000	3,000	2,000	2,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	225,000	100,000	300,000	300,000	300,000	300,000	112,000	112,000	75,000	112,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1193.310

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	SOLOS					- AREA TOTAL				
NUM. LAB.	K##266	K##267	K##268	K##269	K##270	K##271	K##272	K##273	K##274	K##275
NUM. CAMPO	SR0007A	SR0007B	SR0008A	SR0008B	SR0009A	SR0009B	SR0010A	SR0010B	SR0011A	SR0011B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##276	K##277	K##278	K##279	K##280	K##281	K##282	K##283	K##284	K##285
NUM. CAMPO	SR0013A	SR0013B	SR0014A	SR0014B	SR0015A	SR0015B	SR0016A	SR0016B	SR0018A	SR0018B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0383	0383	0382	0382	0381	0381	0380	0380	0379	0379
ORDENADA - Y	0054	0054	0052	0052	0050	0050	0048	0048	0045	0045
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
TO. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.		C								
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,20	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##276 SR0013A	K##277 SR0013B	K##278 SR0014A	K##279 SR0014B	K##280 SR0015A	K##281 SR0015B	K##282 SR0016A	K##283 SR0016B	K##284 SR0018A	K##285 SR0018B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	1,500	3,000	1,000	3,000	2,000	3,000	0,500	1,000	2,000	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S	-10,000	10,000	100,000	100,000	20,000	50,000	20,000	100,000	300,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	10,000	NAO DET.	10,000	NAO DET.	10,000	15,000	10,000	20,000	50,000
BA-S	20,000	30,000	20,000	30,000	20,000	30,000	NAO DET.	20,000	30,000	30,000
BE-S	1,000	-1,000	-1,000	7,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	7,000	10,000	10,000	30,000	20,000	30,000	5,000	10,000	10,000	10,000
LA-S										
MG-S	NAO DET.	-5,000	NAO DET.	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	10,000	10,000	30,000	20,000	20,000	-10,000	10,000	10,000	10,000
NI-S										
PB-S	NAO DET.	20,000	20,000	50,000	50,000	50,000	NAO DET.	NAO DET.	50,000	50,000
SB-S										
SC-S										
SN-S	70,000	200,000	+1000,000	700,000	1000,000	700,000	30,000	150,000	30,000	20,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	100,000	100,000	40,000	40,000	40,000	40,000	30,000	30,000	30,000	20,000
SB-COL	2,000	1,000	1,000	1,000	1,000	-1,000	-1,000	1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	75,000	75,000	18,000	50,000	38,000	38,000	12,000	12,000	25,000	18,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS					- AREA TOTAL				
NUM. LAB.	K##276	K##277	K##278	K##279	K##280	K##281	K##282	K##283	K##284	K##285
NUM. CAMPO	SR0013A	SR0013B	SR0014A	SR0014B	SR0015A	SR0015B	SR0016A	SR0016B	SR0018A	SR0018B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLGS					- AREA TOTAL				
NUM. LAB.	K##288	K##289	K##290	K##291	K##292	K##293	K##294	K##295	K##296	K##297
NUM. CAMPO	SR0019A	SR0019B	SR0027A	SR0027B	SR0028A	SR0028B	SR0029A	SR0029B	SR0030A	SR0030B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0378	0378	0375	0375	0374	0374	0373	0373	0372	0372
ORDENADA - Y	0043	0043	0027	0027	0025	0025	0023	0023	0021	0021
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREG.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	C	C	I	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										



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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##288 SR0019A	K##289 SR0019B	K##290 SR0027A	K##291 SR0027B	K##292 SR0028A	K##293 SR0028B	K##294 SR0029A	K##295 SR0029B	K##296 SR0030A	K##297 SR0030B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	3,000	2,000	5,000	5,000	5,000	5,000	3,000	5,000	10,000	5,000
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000	300,000	200,000	200,000	70,000	50,000	200,000	100,000	500,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	20,000	30,000	10,000	10,000	20,000	20,000	10,000	10,000	10,000	10,000
BA-S	30,000	30,000	20,000	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	100,000
BE-S	NAO DET.	NAO DET.	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	7,000	3,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	7,000	5,000	7,000	7,000	7,000	7,000	5,000	7,000	5,000	5,000
LA-S										
MO-S	NAO DET.	NAO DET.	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	5,000	5,000
NB-S	10,000	-10,000	10,000	20,000	15,000	10,000	30,000	50,000	50,000	50,000
NI-S										
PB-S	20,000	10,000	50,000	200,000	50,000	50,000	20,000	30,000	100,000	100,000
SB-S										
SC-S										
SN-S	10,000	NAO DET.	50,000	100,000	70,000	30,000	20,000	30,000	10,000	50,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	30,000	30,000	30,000	10,000	30,000	30,000	30,000	20,000	30,000	30,000
SB-COL	-1,000	-1,000	1,000	1,000	1,000	1,000	-1,000	1,000	3,000	1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	50,000	50,000	18,000	18,000	18,000	18,000	100,000	50,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS			- AREA TOTAL						
NUN. LAB.	K##288	K##289	K##290	K##291	K##292	K##293	K##294	K##295	K##296	K##297
NUN. CAMPO	SR0019A	SR0019B	SR0027A	SR0027B	SR0028A	SR0028B	SR0029A	SR0029B	SR0030A	SR0030B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##298	K##299	K##300	K##301	K##302	K##303	K##304	K##305	K##306	K##307
NUM. CAMPO	SR0031A	SR0031B	SR0032A	SR0032B	SR0033A	SR0033B	SR0034A	SR0034B	SR0035A	SR0035B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0372	0372	0370	0370	0369	0369	0368	0368	0367	0367
ORDENADA - Y	0021	0021	0017	0017	0015	0015	0013	0013	0011	0011
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	D	D	I	I	D	C	D	D
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##298 SR0031A	K##299 SR0031B	K##300 SR0032A	K##301 SR0032B	K##302 SR0033A	K##303 SR0033B	K##304 SR0034A	K##305 SR0034B	K##306 SR0035A	K##307 SR0035B
PARAMETROS ANALITICOS DE CAMPO										
EM										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	10,000	5,000	5,000	5,000	5,000	5,000	3,000	5,000	5,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	500,000	500,000	500,000	700,000	700,000	300,000	100,000	100,000	200,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	10,000	10,000	10,000	10,000	10,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	70,000	70,000	100,000	100,000	100,000	100,000	20,000	30,000	70,000	70,000
BE-S	2,000	1,000	NAO DET.	-1,000	-1,000	3,000	1,000	1,000	30,000	1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	7,000
LA-S										
MO-S	5,000	5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000	NAO DET.	NAO DET.
NB-S	50,000	30,000	30,000	50,000	50,000	15,000	10,000	10,000	10,000	15,000
NI-S										
PB-S	500,000	100,000	50,000	70,000	70,000	50,000	70,000	70,000	150,000	70,000
SB-S										
SC-S										
SN-S	15,000	20,000	10,000	10,000	10,000	10,000	30,000	30,000	20,000	20,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	20,000	30,000	20,000	20,000	20,000	20,000	30,000	40,000	20,000	20,000
SB-COL	2,000	1,000	-1,000	-1,000	-1,000	-1,000	2,000	2,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	100,000	75,000	50,000	38,000	38,000	38,000	25,000	38,000	50,000	50,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS			- AREA TOTAL						
NUM. LAB.	K##298	K##299	K##300	K##301	K##302	K##303	K##304	K##305	K##306	K##307
NUM. CAMPO	SR0031A	SR0031B	SR0032A	SR0032B	SR0033A	SR0033B	SR0034A	SR0034B	SR0035A	SR0035B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##308	K##309	K##310	K##311	K##312	K##313	K##314	K##315	K##316	K##317
NUM. CAMPO	SR0036A	SR0036B	SR0037A	SR0037B	SR0038A	SR0038B	SR0039A	SR0039B	SR0040A	SR0040B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII	SC20VCII
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0366	0366	0366	0366	0366	0366	0366	0366	0366	0366
ORDENADA - Y	0009	0009	0007	0007	0005	0005	0004	0004	0002	0002
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	D	D	I	I	C	C	C	C	C	C
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLCS					- AREA TOTAL				
	K##308 SR0036A	K##309 SR0036B	K##310 SR0037A	K##311 SR0037B	K##312 SR0038A	K##313 SR0038B	K##314 SR0039A	K##315 SR0039B	K##316 SR0040A	K##317 SR0040B
PARAMETROS ANALITICOS DE CAMPO										
EH PH METAL TOTAL CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	2,000	3,000	3,000	3,000	3,000	3,000	2,000	3,000
MG-S %										
CA-S %										
TI-S %										
MN-S	300,000	300,000	500,000	500,000	100,000	200,000	200,000	200,000	100,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	NAO DET.	NAO DET.	10,000	10,000	10,000	15,000	20,000	20,000	10,000	20,000
BA-S	70,000	100,000	20,000	20,000	NAO DET.	20,000	20,000	20,000	20,000	20,000
BE-S	3,000	5,000	3,000	2,000	-1,000	-1,000	-1,000	1,000	-1,000	3,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	10,000	5,000	5,000	5,000	5,000	5,000	7,000	5,000	5,000	7,000
LA-S										
MO-S	NAO DET.	-5,000	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	10,000	20,000	10,000	70,000	100,000	30,000	50,000	50,000	20,000	50,000
NI-S										
PB-S	200,000	100,000	30,000	50,000	150,000	30,000	30,000	20,000	20,000	50,000
SB-S										
SC-S										
SN-S	15,000	20,000	20,000	30,000	20,000	20,000	30,000	30,000	20,000	30,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	10,000	20,000	10,000	10,000	10,000	10,000	10,000	20,000	10,000	10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	50,000	50,000	12,000	25,000	12,000	12,000	12,000	12,000	12,000	12,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS			- AREA TOTAL						
NUM. LAB.	K##308	K##309	K##310	K##311	K##312	K##313	K##314	K##315	K##316	K##317
NUM. CAMPO	SR0036A	SR0036B	SR0037A	SR0037B	SR0038A	SR0038B	SR0039A	SR0039B	SR0040A	SR0040B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										



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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	K##318	K##319	K##320	K##321	K##322	K##323	K##324	K##325	K##326	K##327
NUM. CAMPO	SR0041B	SR0042A	SR0042B	SR0043A	SR0043B	SR0044A	SR0044B	SR0045A	SR0045B	SR0046A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCII	SC20VCII	SC20VCII	SC20VCV	SC20VCV	SC20VCV	SC20VCV	SC20VCV	SC20VCV	SC20VCV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72	05/72
LATITUDE	09 30 00 S	09 30 00 S	09 30 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00
ABCISSA - X	0365	0365	0365	0365	0365	0364	0364	0363	0363	0363
ORDENADA - Y	0000	0000	0000	0550	0550	0548	0548	0534	0534	0534
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	F	F	F	F	F	F	F	F	F	F
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
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.										
ALTITUDE										
PROF. AMOST.	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS - AREA TOTAL									
	K##318 SR0041B	K##319 SR0042A	K##320 SR0042B	K##321 SR0043A	K##322 SR0043B	K##323 SR0044A	K##324 SR0044B	K##325 SR0045A	K##326 SR0045B	K##327 SR0046A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	5,000	3,000	3,000	5,000	3,000	3,000	3,000	1,500	2,000	1,000
MG-S %										
CA-S %										
TI-S %										
MN-S	200,000	500,000	300,000	500,000	500,000	500,000	300,000	20,000	50,000	-10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S										
B-S	15,000	10,000	10,000	10,000	10,000	15,000	10,000	20,000	50,000	20,000
BA-S	20,000	NAO DET.	20,000	30,000	30,000	20,000	20,000	20,000	50,000	30,000
BE-S	3,000	NAO DET.	NAO DET.	30,000	1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	7,000	5,000	5,000	7,000	5,000	5,000	5,000	7,000	7,000	7,000
LA-S										
MO-S	-5,000	NAO DET.	-5,000	5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.
NB-S	30,000	30,000	50,000	50,000	50,000	70,000	30,000	10,000	10,000	-10,000
NI-S										
PB-S	70,000	20,000	30,000	200,000	50,000	30,000	50,000	20,000	20,000	NAO DET.
SB-S										
SC-S										
SN-S	1000,000	20,000	20,000	30,000	30,000	20,000	20,000	15,000	15,000	10,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	20,000	10,000	10,000	-10,000	20,000	20,000	20,000	20,000	20,000	20,000
SB-COL	1,000	-1,000	1,000	1,000	1,000	-1,000	-1,000	-1,000	-1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	12,000	25,000	18,000	12,000	12,000	-12,000	12,000	-12,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153-310

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	SOLOS			- AREA TOTAL						
NUM. LAB.	K##318	K##319	K##320	K##321	K##322	K##323	K##324	K##325	K##326	K##327
NUM. CAMPO	SR0041B	SR0042A	SR0042B	SR0043A	SR0043B	SR0044A	SR0044B	SR0045A	SR0045B	SR0046A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##328	K##329	K##330	K##331	K##332	K##333	K##334	K##335	K##424	K##514
NUM. CAMPO	SR0047A	SR0047B	SR0048A	SR0048B	SR0049A	SR0049B	SR0050A	SR0050B	AM0028B	SR0041A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VCV	SC20VCU	SC20VCV	SC20VCV	SC20VCV	SC20VCV	SC20VCV	SC20VCV	SC20VCII	SC20VCII
BASE CART.									I	
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/72	06/72	05/72	05/72	05/72	05/72	05/72	05/72	06/72	05/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	09 30 00 S	09 30 00 S
LONGITUDE	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 30 00	65 00 00	65 30 00
ABCISSA - X	0362	0362	0362	0362	0361	0361	0360	0360	0021	0365
ORDENADA - Y	0533	0533	0533	0533	0531	0531	0530	0530	0069	0000
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	F	F	F	F	H	H	F	H	H	F
ROCHA REG.	S	S	G	S	G	G	G	G	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	B	B	B	B	B	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	I	B	B	B	B	I	C
HORIZ. SOLO	A	A	A	B	A	B	A	B	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLCS - AREA TOTAL									
	K##328 SR0047A	K##329 SR0047B	K##330 SR0048A	K##331 SR0048B	K##332 SR0049A	K##333 SR0049B	K##334 SR0050A	K##335 SR0050B	K##424 AM0028B	K##514 SF0041A
PARAMETROS ANALITICOS DE CAMPO										
EH PH METAL TOTAL CODIF. LIVRE	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
PARAMETROS ANALITICOS										
FE-S %	1,500		1,000	2,000	5,000	5,000	5,000	5,000	3,000	2,000
MG-S %										
CA-S %										
TI-S %										
MN-S	-10,000		-10,000	10,000	20,000	20,000	20,000	20,000	50,000	150,000
AG-S	NAO DET.		-0,500	-0,500	NAO DET.	NAO DET.	NAO DET.	-0,500		NAO DET.
AS-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AU-S										
B-S	10,000		10,000	15,000	10,000	10,000	10,000	10,000	NAO DET.	10,000
BA-S	50,000		30,000	70,000	100,000	100,000	100,000	100,000	150,000	20,000
BE-S	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	3,000	-1,000
BI-S										
CD-S										
CO-S										
CR-S										
CU-S	7,000	7,000	7,000	7,000	30,000	20,000	20,000	20,000	5,000	5,000
LA-S										
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	30,000
NI-S										
PB-S	NAO DET.	10,000	NAO DET.	10,000	20,000	10,000	20,000	20,000	10,000	20,000
SB-S										
SC-S										
SN-S	NAO DET.	20,000	NAO DET.	10,000	10,000	10,000	10,000	15,000	30,000	20,000
SR-S										
V-S										
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
Y-S										
ZN-S										
ZR-S										
AS-COL	20,000	10,000	10,000	20,000	10,000	10,000	10,000	10,000	20,000	10,000
SB-COL	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	-12,000	-12,000	-12,000	-12,000	12,000	12,000	12,000	12,000	38,000	12,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

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	SOLOS				- AREA TOTAL					
NUM. LAB.	K##326	K##329	K##330	K##331	K##332	K##333	K##334	K##335	K##424	K##514
NUM. CAMPO	SR0047A	SR0047B	SR0048A	SR0048B	SR0049A	SR0049B	SR0050A	SR0050B	AM0028B	SR0041A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K#601	K#602	K#603	K#604	K#605	K#606	K#607	K#608	K#609	K#610
NUM. CAMPO	RS0002A	RS0003A	RS0004A	RS0005A	RS0006A	RS0002B	RS0003B	RS0004B	RS0006B	RS0001E
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VEVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0066	0065	0063	0062	0060	0066	0065	0063	0060	0068
ORDENADA - Y	0004	0007	0009	0011	0014	0004	0007	0009	0014	0002
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,06	0,06	0,05	0,06	0,20	0,25	0,30	0,25	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	C	C	C	C	C	C	B	I	C
HORIZ. SOLO	A	A	A	A	A	B	B	B	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##601 RS0002A	K##602 RS0003A	K##603 RS0004A	K##604 RS0005A	K##605 RS0006A	K##606 RS0002B	K##607 RS0003B	K##608 RS0004B	K##609 RS0006B	K##610 RS0001E
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PH	PM	PM	PM	PM	PM	PM	PS	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	2,000	2,000	1,500	2,000	2,000	3,000	2,000	2,000	1,500
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	0,020	-0,020
CA-S %	0,070	-0,050	-0,050	0,050	0,050	-0,050	-0,050	-0,050	-0,050	0,050
TI-S %	0,200	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,300	0,150
MN-S	1000,000	200,000	500,000	150,000	150,000	500,000	150,000	150,000	150,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	70,000	50,000	NAO DET.	NAO DET.	70,000	70,000	50,000	NAO DET.	100,000	50,000
BE-S	30,000	7,000	2,000	7,000	5,000	10,000	5,000	2,000	5,000	7,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	300,000	300,000	150,000	70,000	150,000	200,000	500,000	150,000	200,000	150,000
MO-S	7,000	15,000	15,000	5,000	7,000	15,000	20,000	15,000	10,000	5,000
NB-S	100,000	100,000	150,000	150,000	100,000	100,000	150,000	200,000	100,000	100,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	30,000	70,000	50,000	30,000	70,000	30,000	50,000	50,000	70,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SN-S	10,000	20,000	20,000	20,000	20,000	20,000	20,000	30,000	30,000	10,000
SR-S	NAO DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	200,000	100,000	150,000	150,000	100,000	300,000	50,000	300,000	70,000
ZN-S	200,000	-200,000	NAO DET.	NAO DET.	200,000	200,000	200,000	-200,000	300,000	NAO DET.
ZR-S	500,000	+1000,000	+1000,000	+1000,000	1000,000	700,000	+1000,000	+1000,000	1000,000	700,000



S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	K##611	K##618	K##619	K##620	K##621	K##622	K##623	K##624	K##625	K##626
NUM. CAMPO	RS0001F	RS0007A	RS0007B	RS0008A	RS0008B	RS0009A	RS0009B	RS0010A	RS0010B	RS0011A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0068	0058	0058	0057	0057	0055	0055	0053	0053	0052
ORDENADA - Y	0002	0017	0017	0019	0019	0022	0022	0025	0025	0026
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,06	0,25	0,05	0,25	0,05	0,25	0,05	0,25	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA ORENAC.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	C	I	C	I	C	C	C	C	D
HORIZ. SOLO	B	A	B	A	B	A	A	A	B	A
TIPO SOLO	A	A	A	A	A	A	B	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1193.310

NUM. LAB. NUM. CAMPO	SOLOS			- AREA TOTAL						
	K##611 RS0001F	K##618 RS0007A	K##619 RS0007B	K##620 RS0008A	K##621 RS0008B	K##622 RS0009A	K##623 RS0009B	K##624 PS0010A	K##625 PS0010B	K##626 RS0011A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	5,000	3,000	5,000	3,000	3,000	1,500	3,000	1,500
MG-S %	-0,020									
CA-S %	-0,050									
TI-S %	0,150									
MN-S	150,000	70,000	20,000	30,000	30,000	300,000	50,000	300,000	200,000	20,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	200,000	NAO DET.	NAO DET.	200,000	NAO DET.
AU-S	NAO DET.									
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	70,000	20,000	20,000	30,000	50,000	50,000	50,000	-20,000	-20,000	-20,000
BE-S	7,000	1,000	-1,000	3,000	5,000	5,000	3,000	7,000	5,000	7,000
BI-S	NAO DET.									
CO-S	NAO DET.									
CO-S	NAO DET.									
CR-S	-10,000									
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	100,000									
MG-S	7,000	15,000	20,000	10,000	15,000	10,000	10,000	3,000	7,000	-5,000
NB-S	100,000	700,000	500,000	500,000	300,000	1000,000	300,000	500,000	700,000	700,000
NI-S	NAO DET.									
PB-S	50,000	100,000	70,000	50,000	70,000	100,000	70,000	70,000	70,000	50,000
SB-S	NAO DET.									
SC-S	NAO DET.									
SN-S	20,000	50,000	50,000	20,000	30,000	20,000	20,000	15,000	70,000	15,000
SR-S	NAO DET.									
V-S	-10,000									
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-50,000	NAO DET.	NAO DET.	-50,000	NAO DET.
Y-S	70,000									
ZN-S	NAO DET.									
ZR-S	500,000									
AS-COL		10,000	10,000	-10,000	10,000	10,000	10,000	10,000	10,000	10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

	K##627	K##628	K##629	K##630	K##631	KAA091	KAA092	KAA093	KAA094	KAA095
NUM. LAB.	RS0011B	RS0012A	RS0012B	RS0013A	RS0013B	AM0090A	AM0090B	AM0091A	AM0091B	AM0092A
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VCVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0052	0050	0050	0050	0050	0007	0007	0006	0006	0005
ORDENACA - Y	0026	0028	0028	0028	0028	0087	0087	0089	0089	0090
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

	L	L	L	L	L	L	L	L	L	L
CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	H	H	H	H	H	H	H	H	H	H
FONTE AMOST.	S	S	S	S	S	S	S	S	S	S
ROCHA REG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
ID. GEOLOG.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
MAT. COLET.	B	B	B	B	B	B	B	B	B	B
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,05	0,25	0,05	0,25	0,06	0,25	0,06	0,25	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	I	I	I	I	C	I	C	I	C
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	K##627 RS0011B	K##628 RS0012A	K##629 RS0012B	K##630 RS0013A	K##631 RS0013B	KAA091 AM0090A	KAA092 AM0090B	KAA093 AM0091A	KAA094 AM0091B	KAA095 AM0092A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	1,000	1,500	1,500	2,000	1,000	3,000	2,000	2,000	1,500
MG-S %						-0,020	0,020	0,030	0,020	-0,020
CA-S %						-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %						0,150	0,300	0,200	0,200	0,150
MN-S	50,000	70,000	100,000	50,000	70,000	700,000	1500,000	150,000	150,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	200,000	200,000	NAO DET.	200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.
BA-S	20,000	20,000	30,000	20,000	-20,000	100,000	200,000	500,000	500,000	500,000
BE-S	7,000	10,000	10,000	7,000	10,000	10,000	10,000	3,000	3,000	3,000
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						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S						-10,000	10,000	30,000	10,000	-10,000
CU-S	-5,000	-5,000	-5,000	5,000	-5,000	NAO DET.	NAO DET.	20,000	10,000	5,000
LA-S						300,000	70,000	200,000	200,000	70,000
MO-S	5,000	-5,000	-5,000	-5,000	5,000	5,000	15,000	5,000	7,000	5,000
NB-S	500,000	1000,000	1000,000	500,000	500,000	70,000	100,000	70,000	70,000	30,000
NI-S						NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.
PB-S	70,000	50,000	70,000	100,000	100,000	50,000	150,000	100,000	100,000	70,000
SB-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SN-S	20,000	15,000	20,000	15,000	20,000	15,000	50,000	20,000	20,000	10,000
SR-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S						-10,000	10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	-50,000	-50,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S						70,000	150,000	200,000	200,000	300,000
ZN-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S						1000,000	+1000,000	700,000	300,000	+1000,000
AS-COL	10,000	10,000	10,000	-10,000	10,000	-10,000	20,000	10,000	20,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
NO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL										
						50,000	50,000	75,000	75,000	38,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS					- AREA TOTAL				
	K#627 RS0011B	K#628 RS0012A	K#629 RS0012B	K#630 RS0013A	K#631 RS0013B	KAA091 AM0090A	KAA092 AM0090B	KAA093 AM0091A	KAA094 AM0091B	KAA095 AM0092A
						1000,000	1200,000	900,000	1000,000	600,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA096	KAA097	KAAC98	KAA099	KAA100	KAA101	KAA102	KAA103	KAA104	KAA105
NUM. CAMPO	AM0092B	AM0093A	AM0093B	AM0094A	AM0094B	AM0095A	AM0095B	AM0096A	AM0096B	AM0097A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0005	0004	0004	0003	0003	0002	0002	0001	0001	0001
ORDENADA - Y	0090	0092	0092	0094	0094	0095	0095	0096	0096	0097
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	B	B	A	A	A	A	A	A
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.	0,25	0,06	0,25	0,05	0,25	0,05	0,15	0,05	0,20	0,06	
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DRENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARREC.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.	I	D	I	I	I	D	I	D	I	D	
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A	
TIPO SOLO	A	A	A	A	A	A	A	A	A	A	
AMB. BIOTICO											

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA096 AM0092B	KAA097 AM0093A	KAA098 AM0093B	KAA099 AM0094A	KAA100 AM0094B	KAA101 AM0095A	KAA102 AM0095B	KAA103 AM0096A	KAA104 AM0096B	KAA105 AM0097A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	0,700	2,000	2,000	2,000	1,500	1,500	1,500	2,000	1,000
MG-S %	-0,020	-0,020	-0,020	-0,020		-0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	0,050	0,050	-0,050		0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,150	0,100	0,200	0,150		0,200	0,150	0,150	0,200	0,150
MN-S	150,000	70,000	150,000	100,000	10,000	150,000	100,000	100,000	100,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	500,000	300,000	500,000	300,000	NAO DET.	500,000	500,000	200,000	200,000	500,000
BE-S	3,000	5,000	3,000	5,000	1,000	15,000	15,000	3,000	3,000	3,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	NAO DET.	-10,000	-10,000		-10,000	-10,000	-10,000	10,000	-10,000
CU-S	20,000	7,000	20,000	20,000	10,000	20,000	15,000	15,000	50,000	15,000
LA-S	70,000	70,000	200,000	70,000		50,000	50,000	20,000	30,000	30,000
MO-S	5,000	-5,000	7,000	7,000	NAO DET.	7,000	7,000	7,000	10,000	5,000
NB-S	50,000	20,000	70,000	50,000	20,000	50,000	50,000	50,000	50,000	50,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	100,000	50,000	70,000	70,000	10,000	50,000	70,000	50,000	50,000	70,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SN-S	15,000	-10,000	20,000	15,000	+1000,000	15,000	15,000	15,000	20,000	15,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000	-10,000	10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	200,000	100,000	200,000	200,000		150,000	150,000	300,000	150,000	150,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	300,000	1000,000	700,000		+1000,000	700,000	+1000,000	+1000,000	+1000,000
AS-COL	20,000	20,000	20,000	20,000	10,000	10,000	10,000	20,000	20,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	50,000	50,000	75,000	100,000	50,000	75,000	38,000	50,000	50,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB.	CAA096	CAA097	CAA098	CAA099	CAA100	CAA101	CAA102	CAA103	CAA104	CAA105
NUM. CAMPO	AM0092B	AM0093A	AM0093B	AM0094A	AM0094B	AM0095A	AM0095B	AM0096A	AM0096B	AM0097A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	700,000	900,000	900,000	900,000	1200,000	500,000	700,000	500,000	500,000	500,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS

- AREA TOTAL

NUM. LAB.	CAA106	CAA107	CAA108	CAA109	CAA110A	CAA111	CAA112	CAA113	CAA114	CAA115
NUM. CAMPO	AM0097B	AM0098A	AM0098B	AM0099A	AM0099B	AM0100A	AM0100B	AM0101A	AM0101B	AM0102A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDV	SC20VDV	SC20YDV	SC20UDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	63 30 00
ABCISSA - X	0001	0550	0550	0549	0549	0547	0547	0546	0546	0005
ORDENADA - Y	0097	0098	0098	0099	0099	0101	0101	0102	0102	0090
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.										
ALTITUDE										
PROF. AMOST.	0,20	0,06	0,20	0,06	0,20	0,04	0,20	0,05	0,20	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	D	I	D	I	C	I	I	I	C
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA106 AM0097B	CAA107 AM0098A	CAA108 AMCC98B	CAA109 AM0099A	CAA110A AM0099B	CAA111 AM0100A	CAA112 AM0100B	CAA113 AM0101A	CAA114 AM0101B	CAA115 AM0102A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	1,500	1,500	1,500		1,500	2,000	1,000	1,500	1,000
MG-S %	0,020	-0,020	-0,020	-0,020		-0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050		-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,200	0,700	0,200	0,300		0,200	0,300	0,150	0,150	0,150
MN-S	100,000	1500,000	500,000	150,000		150,000	150,000	100,000	100,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	500,000	70,000	50,000	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BE-S	3,000	3,000	2,000	-1,000		-1,000	-1,000	-1,000	2,000	7,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	10,000	-10,000	-10,000	-10,000		-10,000	-10,000	-10,000	-10,000	10,000
CU-S	15,000	30,000	15,000	15,000		10,000	15,000	5,000	5,000	20,000
LA-S	70,000	20,000	20,000	20,000		20,000	20,000	20,000	20,000	150,000
MO-S	15,000	5,000	7,000	7,000		7,000	10,000	5,000	7,000	-5,000
NB-S	50,000	70,000	50,000	50,000		30,000	50,000	30,000	30,000	30,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	70,000	20,000	15,000	-10,000		10,000	10,000	-10,000	10,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SN-S	20,000	15,000	10,000	15,000		10,000	15,000	10,000	10,000	15,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	200,000	100,000	50,000	30,000		30,000	30,000	15,000	20,000	300,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	+1000,000	+1000,000	+1000,000		+1000,000	+1000,000	700,000	1000,000	1000,000
AS-COL	20,000	-10,000	10,000	20,000		-10,000	10,000	-10,000	10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	50,000	50,000	25,000	12,000		12,000	12,000	12,000	-12,000	38,000

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153-310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS					- AREA TOTAL				
	KAA106 AM0097B	KAA107 AM0098A	KAA108 AM0098B	KAA109 AM0099A	KAA110A AM0099B	KAA111 AM0100A	KAA112 AM0100B	KAA113 AM0101A	KAA114 AM0101B	KAA115 AM0102A
	700,000	190,000	275,000	275,000	250,000	200,000	300,000	275,000	325,000	600,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

NUM. LAB.	CAA116	CAA117	CAA118	CAA119	CAA120A	CAA121	CAA122	CAA123	CAA124	CAA125
NUM. CAMPO	AM0102B	AM0103A	AM0103B	JA0002A	JA0002B	JA0003A	JA0003B	JA0004A	JA0004B	JA0005A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	07/72	07/72	07/72	07/72	07/72	07/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00
ABCISSA - X	0005	0547	0547	0544	0544	0543	0543	0541	0541	0540
ORDENADA - Y	0090	0101	0101	0103	0103	0104	0104	0105	0105	0106
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.	C	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,20	0,04	0,20	0,06	0,25	0,06	0,25	0,06	0,25	0,06
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	D	I	C	I	C	I	C	I	C
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS				- AREA TOTAL					
	KAA116 AM0102B	KAA117 AM0103A	KAA118 AM0103B	KAA119 JA0002A	KAA120A JA0002B	KAA121 JA0003A	KAA122 JA0003B	KAA123 JA0004A	KAA124 JA0004B	KAA125 JA0005A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	2,000	3,000	2,000		1,500	3,000	1,500	2,000	2,000
MG-S %	-0,020	-0,020	-0,020	-0,020		-0,020		-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050		-0,050		0,050	-0,050	0,050
TI-S %	0,300	0,700	0,700	0,700		0,700		1,000	0,700	1,000
MN-S	100,000	200,000	200,000	150,000		300,000	70,000	700,000	200,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	-10,000		-10,000	10,000	-10,000	-10,000	-10,000
BA-S	300,000	NAO DET.	NAO DET.	NAO DET.		-20,000	20,000	20,000	20,000	NAO DET.
BE-S	3,000	-1,000	-1,000	-1,000		-1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000		-10,000		-10,000	-10,000	-10,000
CU-S	5,000	30,000	5,000	5,000		-5,000	5,000	10,000	-5,000	-5,000
LA-S	70,000	NAO DET.	NAO DET.	NAO DET.		NAO DET.		20,000	NAO DET.	NAO DET.
MO-S	7,000	10,000	15,000	7,000		5,000	NAO DET.	10,000	7,000	7,000
NB-S	50,000	50,000	70,000	70,000		70,000	50,000	70,000	50,000	100,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
PB-S	100,000	10,000	10,000	10,000		10,000	30,000	10,000	10,000	10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
SN-S	15,000	10,000	15,000	10,000		10,000	20,000	10,000	15,000	10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	10,000		NAO DET.		-10,000	15,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	50,000	70,000	70,000		50,000		50,000	30,000	100,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000		+1000,000	+1000,000	+1000,000
AS-COL	10,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	38,000	18,000	12,000	12,000		18,000	12,000	18,000	12,000	18,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153-310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS				- AREA TOTAL					
	CAA116 AM0102B	CAA117 AM0103A	CAA118 AM0103B	CAA119 JA0002A	CAA120A JA0002B	CAA121 JA0003A	CAA122 JA0003B	CAA123 JA0004A	CAA124 JA0004B	CAA125 JA0005A
	900,000	300,000	325,000	180,000	200,000	180,000	250,000	180,000	200,000	170,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA126	CAA127	CAA129	CAA129	CAA130	CAA131	CAA132	CAA133	CAA134	CAA135
NUM. CAMPO	JA0005B	JA0006A	JA0006B	JA0007A	JA0007B	JA0008A	JA0008B	JA0009A	JA0009B	JA0010A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	06/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00
ABCISSA - X	0540	0538	0538	0537	0537	0535	0535	0534	0534	0533
ORDENADA - Y	0106	0107	0107	0109	0109	0110	0110	0112	0112	0113
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.										
ALTITUDE										
PROF. AMOST.	0,25	0,05	0,20	0,05	0,20	0,05	0,20	0,04	0,20	0,04
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	I	C	I	C	I	C	I	I
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB. NUM. CAMPO	KAA126 JA0005B	KAA127 JA0006A	KAA128 JAC006B	KAA129 JA0007A	KAA130 JA0007B	KAA131 JA0008A	KAA132 JA0008B	KAA133 JA0009A	KAA134 JA0009B	KAA135 JA0010A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	2,000	2,000	2,000	3,000	3,000	2,000	2,000	2,000
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	1,000	0,700	0,300	0,500	1,000	0,700	0,700	0,700	0,700	0,500
MN-S	1000,000	500,000	200,000	150,000	150,000	150,000	150,000	300,000	300,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.
BA-S	-20,000	700,000	500,000	-20,000	NAO DET.	NAO DET.	NAO DET.	-20,000	NAO DET.	NAO DET.
BE-S	1,000	2,000	1,000	-1,000	-1,000	1,000	-1,000	-1,000	1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000	-10,000	-10,000	10,000
CU-S	50,000	50,000	5,000	-5,000	-5,000	5,000	-5,000	-5,000	-5,000	-5,000
LA-S	NAO DET.	70,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MO-S	7,000	7,000	7,000	7,000	15,000	15,000	20,000	5,000	10,000	5,000
NB-S	100,000	50,000	30,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	20,000	50,000	50,000	10,000	10,000	15,000	15,000	10,000	15,000	10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	INTERFER.
SN-S	15,000	10,000	15,000	15,000	20,000	20,000	20,000	10,000	15,000	10,000
SR-S	NAO DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	-10,000	10,000	20,000	30,000	20,000	20,000	10,000	10,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	100,000	70,000	30,000	50,000	50,000	20,000	30,000	30,000	50,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	38,000	75,000	12,000	-12,000	12,000	12,000	18,000	12,000	12,000



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	CAA126	CAA127	CAA128	CAA129	CAA130	CAA131	CAA132	CAA133	CAA134	CAA135
NUM. CAMPO	JA0005B	JA0006A	JA0006B	JA0007A	JA0007B	JA0008A	JA0008B	JA0009A	JA0009B	JA0010A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	200,000	200,000	300,000	130,000	140,000	225,000	140,000	150,000	140,000	130,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA136	KAA137	KAA138	KAA139	KAA140	KAA140A	KAA141	KAA142	KAA143	KAA144
NUM. CAMPO	JA0010B	JA0011A	JA0011B	JA0012A	JA0012B	JA0012B	JA0013A	JA0013B	JA0014A	JA0014B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20VDV	SC20YBII	SC20YBII
BASE CART.									I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 30 00 S	10 30 00 S
LONGITUDE	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	64 00 00	63 30 00	63 30 00
ABCISSA - X	0533	0532	0532	0530	0530	0530	0529	0529	0074	0074
ORDENADA - Y	0113	0114	0114	0116	0116	0116	0117	0117	0549	0549
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.	0,20	0,06	0,20	0,05	0,20	0,20	0,05	0,20	0,06	0,20	
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTIMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DRENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARRED.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.	I	C	I	C	B	B	C	B	C	I	
HORIZ. SOLO	B	A	B	A	B	B	A	B	A	B	
TIPO SOLO	A	A	A	A	A	A	A	A	A	A	
AMB. BIOTICO											

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA136 JA0010B	KAA137 JA0011A	KAA138 JA0011B	KAA139 JA0012A	KAA140 JA0012B	KAA140A JA0012B	KAA141 JA0013A	KAA142 JA0013B	KAA143 JA0014A	KAA144 JA0014B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	1,500	2,000	1,000	2,000		1,500	2,000	1,000	1,500
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020		-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050		-0,050	-0,050	0,100	-0,050
TI-S %	0,500	0,500	0,500	1,000	1,000		0,700	0,500	0,200	0,200
MN-S	150,000	150,000	70,000	700,000	200,000		200,000	100,000	200,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAC DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.		NAO DET.	NAO DET.	NAC DET.	NAC DET.
B-S	NAO DET.	NAO DET.	-10,000	10,000	10,000		-10,000	-10,000	-10,000	-10,000
BA-S	NAO DET.	-20,000	-20,000	20,000	20,000		NAO DET.	NAO DET.	100,000	50,000
BE-S	-1,000	-1,000	1,000	3,000	2,000		1,000	2,000	5,000	15,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	15,000	NAO DET.	-10,000	-10,000	-10,000		5,000	NAO DET.	NAO DET.	NAO DET.
CU-S	-5,000	-5,000	-5,000	50,000	20,000		-10,000	-10,000	-10,000	-10,000
LA-S	NAO DET.	NAO DET.	NAO DET.	50,000	70,000		10,000	-5,000	-5,000	-5,000
MO-S	15,000	-5,000	5,000	-5,000	5,000		100,000	50,000	100,000	100,000
NB-S	50,000	50,000	50,000	100,000	100,000		-5,000	5,000	-5,000	5,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		50,000	50,000	200,000	300,000
PB-S	10,000	10,000	20,000	20,000	20,000		NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.		10,000	15,000	70,000	70,000
SC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAC DET.
SN-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.	NAO DET.	NAC DET.
SR-S	20,000	10,000	20,000	30,000	20,000		10,000	10,000	10,000	20,000
V-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAC DET.
W-S	30,000	NAO DET.	-10,000	-10,000	10,000		-10,000	10,000	NAC DET.	-10,000
Y-S	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZN-S	50,000	100,000	70,000	150,000	300,000		150,000	300,000	150,000	150,000
ZR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-COL	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000	+1000,000	+1000,000	1000,000
SB-COL	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000	-10,000	-10,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	12,000	18,000	18,000		12,000	12,000	100,000	100,000

S E A G

PROJETO - NOROESTE DE FONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB. NUM. CAMPG NB-COL MN-CEL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	CAA136 JA0010B	CAA137 JA0011A	CAA138 JA0011B	CAA139 JA0012A	CAA140 JA0012B	CAA140A JA0012B	CAA141 JA0013A	CAA142 JA0013B	CAA143 JA0014A	CAA144 JA0014B
	140,000	200,000	225,000	250,000	300,000		350,000	425,000	1400,000	1800,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KA1145	KA1146	KA1147	KA1148	KA1148A	KA1149	KA1150	KA1151	KA1152	KA1153
NUM. CAMPO	JA0015A	JA0015B	JA0016A	JA0016B	JA0016B	JA0017A	JA0017B	JA0018A	JA0018B	JA0019A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0075	0075	0075	0075	0075	0075	0075	0075	0075	0077
ORDENADA - Y	0548	0548	0547	0547	0547	0546	0546	0545	0545	0543
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GECLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,06	0,20	0,03	0,20	0,20	0,15	0,60	0,10	0,20	0,06
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	I	C	I	I	D	I	C	C	C
HORIZ. SOLO	A	B	A	B	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB. NUM. CAMPO	KAA145 JA0015A	KAA146 JA0015B	KAA147 JA0016A	KAA148 JA0016B	KAA148A JA0016B	KAA149 JA0017A	KAA150 JA0017B	KAA151 JA0018A	KAA152 JA0018B	KAA153 JA0019A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	2,000	2,000		2,000	3,000	2,000	2,000	2,000
MG-S %	-0,020	0,020	0,050	0,050		0,020	0,020	-0,020	-0,020	-0,020
CA-S %	0,050	-0,050	-0,050	-0,050		-0,050	-0,050	-0,050	-0,050	0,050
TI-S %	0,700	0,700	+1,000	+1,000		+1,000	+1,000	0,200	0,300	0,300
MN-S	500,000	300,000	700,000	700,000		1000,000	2000,000	200,000	200,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	10,000	15,000	10,000		10,000	10,000	-10,000	-10,000	10,000
BA-S	500,000	300,000	500,000	500,000		200,000	200,000	70,000	70,000	500,000
BE-S	3,000	3,000	20,000	5,000		1,000	1,000	30,000	50,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000	5,000	10,000	10,000		5,000	10,000	NAO DET.	NAO DET.	NAO DET.
CR-S	15,000	70,000	70,000	20,000		50,000	-10,000	-10,000	-10,000	-10,000
CU-S	10,000	10,000	20,000	20,000		INTERFER.	INTERFER.	10,000	-5,000	5,000
LA-S	300,000	150,000	70,000	70,000		20,000	150,000	50,000	70,000	50,000
MO-S	5,000	10,000	-5,000	5,000		-5,000	-5,000	5,000	5,000	7,000
NB-S	70,000	100,000	50,000	50,000		70,000	100,000	70,000	100,000	70,000
NI-S	5,000	7,000	15,000	15,000		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	50,000	100,000	70,000	70,000		30,000	50,000	70,000	100,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.		NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.
SN-S	10,000	20,000	10,000	10,000		1000,000	10,000	50,000	50,000	20,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	15,000	20,000	50,000	50,000		50,000	100,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	70,000	150,000	150,000	150,000		70,000	500,000	70,000	150,000	70,000
ZN-S	-200,000	-200,000	INTERFER.	INTERFER.		INTERFER.	INTERFER.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000	+1000,000	1000,000	+1000,000	1000,000
AS-COL	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	100,000	100,000	100,000	100,000		200,000	200,000	50,000	75,000	50,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS				- AREA TOTAL					
	KAA145 JA0015A	KAA146 JA0015B	KAA147 JA0016A	KAA148 JA0016B	KAA148A JA0016B	KAA149 JA0017A	KAA150 JA0017B	KAA151 JA0018A	KAA152 JA0018B	KAA153 JA0019A
	500,000	600,000	200,000	250,000	225,000	50,000	90,000	1200,000	1400,000	500,000

S E A G

PROJETO - NOPOESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA154	KAA155	KAA156	KAA157	KAA158	KAA159	KAA160	KAA160A	KAA161	KAA162
NUM. CAMPO	JA00198	JA0020A	JA0020B	JA0021A	JA0021B	JA0022A	JA0022B	JA0022B	CRO001A	CRO001B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20VDV	SC20VDV	SC20YBII	SC20YBII	SC20YBII	SC20VDVI	SC20VDVI
BASE CART.	I	I	I			I	I	I		
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 00 00 S	10 00 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	64 00 00	64 00 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0077	0079	0079	0529	0529	0075	0075	0075	0050	0050
ORDENADA - Y	0543	0541	0541	0117	0117	0545	0545	0545	0027	0027
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.	B	B	B	A	A	B	B	B	A	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,30	0,07	0,30	0,05	0,20	0,10	0,20	0,20	0,06	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEGIM.										
COR SED./SL.	I	C	I	C	D	C	C	C	C	I
HORIZ. SOLO	B	A	B	A	B	A	B	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS				- AREA TOTAL					
	KAA154 JA0019B	KAA155 JA0020A	KAA156 JA0020B	KAA157 JA0021A	KAA158 JA0021B	KAA159 JA0022A	KAA160 JA0022B	KAA160A JA0022B	KAA161 CR0001A	KAA162 CR0001B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	2,000	2,000	3,000	2,000	3,000		5,000	5,000
MG-S %	-0,020	0,020	0,020	-0,020	-0,020	-0,020	-0,020		-0,020	-0,020
CA-S %	-0,050	0,100	-0,050	-0,050	-0,050	-0,050	-0,050		-0,050	-0,050
TI-S %	0,300	0,200	0,200	0,500	0,500	0,200	0,300		0,500	0,700
MN-S	300,000	300,000	150,000	200,000	150,000	200,000	200,000		700,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	10,000	10,000	10,000	10,000		10,000	10,000
BA-S	300,000	50,000	50,000	50,000	NAO DET.	100,000	100,000		100,000	70,000
BE-S	5,000	150,000	100,000	2,000	1,500	20,000	100,000		5,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000		NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000
CU-S	-5,000	-5,000	50,000	5,000	-5,000	-5,000	-5,000		-5,000	-5,000
LA-S	70,000	50,000	70,000	20,000	150,000	70,000	100,000		150,000	200,000
MO-S	7,000	-5,000	-5,000	7,000	10,000	5,000	7,000		10,000	20,000
NB-S	70,000	100,000	150,000	100,000	70,000	100,000	200,000		200,000	200,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
PB-S	150,000	100,000	100,000	20,000	30,000	100,000	100,000		100,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
SC-S	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	NAO DET.
SN-S	20,000	50,000	70,000	10,000	20,000	50,000	50,000		70,000	100,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000		NAO DET.	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
Y-S	70,000	150,000	150,000	300,000	200,000	70,000	150,000		150,000	200,000
ZN-S	NAO DET.	-200,000	-200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.		INTERFER.	INTERFER.
ZR-S	+1000,000	1000,000	1000,000	+1000,000	+1000,000	1000,000	+1000,000		+1000,000	+1000,000
AS-CCL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	75,000	75,000	100,000	12,000	12,000	50,000	75,000		150,000	150,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	CAA154	CAA155	CAA156	CAA157	CAA158	CAA159	CAA160	CAA16CA	CAA161	CAA162
NUM. CAMPO	JA0019B	JA0020A	JA0020B	JA0021A	JA0021B	JA0022A	JA0022B	JA0022B	CR0001A	CR0001B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	700,000	1400,000	1600,000	300,000	350,000	1100,000	1400,000		600,000	600,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KA1163	KA1164	KA1165	KA1166	KA1167	KA1168	KA1169	KA1170	KA1170A	KA1171
NUM. CAMPO	CR0002A	CR0002B	CR0003A	CR0003B	CR0004A	CR0004B	CR0005A	CR0005B	CR0005B	CR0005E
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20YBII	SC20VDVI
BASE CART.									I	
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	64 00 00
ABCISSA - X	0049	0049	0048	0048	0047	0047	0046	0046	0046	0046
ORDENADA - Y	0028	0028	0029	0029	0030	0030	0032	0032	0032	0032
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.	0,05	0,25	0,05	0,25	0,05	0,25	0,05	0,25	0,25	0,05	
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTIMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DRENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARREC.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SEC./SL.	C	D	C	D	C	D	C	D	D	C	
HORIZ. SOLO	A	B	A	B	A	B	A	B	B	A	
TIPO SOLO	A	A	A	A	A	A	A	A	A	A	
AMB. BIOTICO											

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA163 CR0002A	KAA164 CR0002B	KAA165 CR0003A	KAA166 CR0003B	KAA167 CR0004A	KAA168 CR0004B	KAA169 CR0005A	KAA170 CR0005B	KAA170A CR0005B	KAA171 CR0005E
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	3,000	10,000	10,000	5,000	3,000	7,000		5,000
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020		-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050		0,050
TI-S %	0,300	0,300	0,300	0,500	0,500	0,500	0,300	0,500		0,300
MN-S	200,000	200,000	500,000	500,000	1500,000	1000,000	200,000	200,000		5000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
B-S	-10,000	-10,000	-10,000	10,000	10,000	10,000	-10,000	10,000		-10,000
BA-S	-20,000	-20,000	50,000	50,000	70,000	50,000	70,000	70,000		100,000
BE-S	5,000	5,000	20,000	10,000	5,000	20,000	3,000	3,000		7,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.		5,000
CR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000		-5,000
LA-S	20,000	50,000	50,000	150,000	100,000	70,000	20,000	70,000		70,000
MO-S	15,000	20,000	10,000	20,000	20,000	15,000	10,000	15,000		10,000
NB-S	200,000	200,000	200,000	300,000	200,000	200,000	100,000	200,000		150,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
PB-S	70,000	70,000	100,000	100,000	300,000	70,000	70,000	100,000		100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
SN-S	50,000	50,000	50,000	INTERFER.	INTERFER.	70,000	20,000	50,000		INTERFER.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
V-S	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000		-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
Y-S	100,000	150,000	150,000	200,000	150,000	150,000	100,000	100,000		100,000
ZN-S	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.		INTERFER.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	20,000	20,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	50,000	38,000	150,000	150,000	150,000	150,000	100,000	75,000		150,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS					- AREA TOTAL				
	KAA163 CR0002A	KAA164 CR0002B	KAA165 CR0003A	KAA166 CR0003B	KAA167 CR0004A	KAA168 CR0004B	KAA169 CR0005A	KAA170 CR0005B	KAA170A CR0005B	KAA171 CR0005E
	500,000	600,000	600,000	600,000	600,000	600,000	425,000	600,000	600,000	600,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	KAA172	KAA173	KAA174	KAA175	KAA176	KAA177	KAA178	KAA179	KAA180	KAA181
NUM. CAMPO	CRO005F	CRO005G	CRO005H	CRO005I	CRO005J	CRO005K	CRO005L	CRO006A	CRO006B	CRO007A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0046	0046	0046	0046	0046	0046	0046	0046	0046	0046
ORDENADA - Y	0032	0032	0032	0032	0032	0032	0032	0033	0033	0035
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.	B	C	C	A	A	A	A	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,05	0,25	0,05	0,25	0,05	0,25	0,05	0,25	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	I	C	I	I	I	C	I	I
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA172 CR0005F	KAA173 CR0005G	KAA174 CR0005H	KAA175 CR0005I	KAA176 CR0005J	KAA177 CR0005K	KAA178 CR0005L	KAA179 CR0006A	KAA180 CR0006B	KAA181 CR0007A
PARAMETROS ANALITICOS DE CAMPO										
EH PH METAL TOTAL CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	5,000	5,000	5,000	5,000	7,000	2,000	3,000	5,000
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,500	0,500	0,300	0,300	0,300	0,300	0,300	0,200	0,300	0,500
MN-S	2000,000	500,000	500,000	1500,000	1500,000	500,000	500,000	300,000	200,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-S	150,000	100,000	100,000	70,000	70,000	50,000	50,000	50,000	50,000	70,000
BE-S	7,000	5,000	5,000	7,000	7,000	5,000	5,000	10,000	10,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	70,000	50,000	50,000	50,000	100,000	50,000	100,000	70,000	200,000	150,000
MO-S	15,000	15,000	15,000	10,000	15,000	10,000	15,000	7,000	10,000	10,000
NB-S	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	300,000	200,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	150,000	100,000	100,000	100,000	150,000	100,000	100,000	100,000	150,000	70,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	INTERFER.
SN-S	INTERFER.	70,000	70,000	INTERFER.	INTERFER.	50,000	70,000	50,000	50,000	50,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	150,000	100,000	150,000	150,000	150,000	150,000	150,000	200,000	150,000
ZN-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	10,000	10,000	10,000	20,000	80,000	-10,000	10,000	-10,000	20,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	150,000	100,000	150,000	150,000	100,000	100,000	100,000	150,000	150,000	150,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NS-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS					- AREA TOTAL				
	KAA172 CR0005F	KAA173 CR0005G	KAA174 CR0005H	KAA175 CR0005I	KAA176 CR0005J	KAA177 CR0005K	KAA178 CR0005L	KAA179 CR0006A	KAA180 CR0006B	KAA181 CR0007A
	700,000	600,000	700,000	600,000	700,000	600,000	600,000	600,000	800,000	600,000



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA182	KAA183	KAA184	KAA185	KAA186	KAA187	KAA188	KAA189	KAA190	KAA191
NUM. CAMPO	CRO007B	CRO008A	CRO008B	CRO009A	CRO009B	CRO010A	CRO010B	CRO011A	CRO011B	CRO012A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0044	0042	0042	0041	0041	0040	0040	0039	0039	0037
ORDENADA - Y	0035	0037	0037	0038	0038	0040	0040	0042	0042	0044
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	C	C	C	C	B
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.	0,25	0,05	0,25	0,10	0,25	0,06	0,25	0,08	0,25	0,06	
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEF. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DRENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARRED.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SED./SL.	I	C	I	C	C	D	B	B	B	C	
HORIZ. SOLO	B	A	B	A	B	A	A	A	A	A	
TIPO SOLO	A	A	A	A	A	A	A	A	A	A	
AMB. BIOTICO											

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS			- AREA TOTAL						
	KAA182 CRO007B	KAA183 CRO008A	KAA184 CRO008B	KAA185 CRO009A	KAA186 CRO009B	KAA187 CRO010A	KAA188 CRO010B	KAA189 CRO011A	KAA190 CRO011B	KAA191 CRO012A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	5,000	2,000	2,000	3,000	7,000	15,000	15,000	10,000
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	0,300	0,050	-0,050	-0,050	0,050
TI-S %	0,500	0,300	0,300	0,300	0,300	0,300	0,300	0,700	1,000	1,000
MN-S	200,000	1000,000	1000,000	1000,000	700,000	1500,000	300,000	200,000	200,000	3000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000
BA-S	70,000	100,000	100,000	20,000	20,000	20,000	20,000	NAO DET.	NAO DET.	300,000
BE-S	5,000	5,000	3,000	7,000	7,000	3,000	10,000	1,000	1,000	100,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000
CR-S	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000
CU-S	-5,000	-5,000	NAO DET.	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	300,000	100,000	200,000	70,000	50,000	20,000	20,000	20,000	20,000	150,000
MO-S	15,000	10,000	15,000	7,000	7,000	7,000	10,000	15,000	15,000	10,000
NB-S	200,000	150,000	200,000	500,000	1000,000	100,000	150,000	200,000	200,000	200,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	70,000	70,000	100,000	50,000	50,000	50,000	70,000	30,000	30,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	50,000	30,000	50,000	70,000	70,000	30,000	50,000	70,000	70,000	INTERFER.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	30,000	30,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	150,000	150,000	150,000	150,000	70,000	70,000	70,000	70,000	150,000
ZN-S	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	150,000	100,000	75,000	50,000	75,000	75,000	75,000	25,000	25,000	100,000

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS					- AREA TOTAL				
	KAA182 CRO007B	KAA183 CRO008A	KAA184 CRO008B	KAA185 CRO009A	KAA186 CRO009B	KAA187 CRO010A	KAA188 CRO010B	KAA189 CRO011A	KAA190 CRO011B	KAA191 CRO012A
	600,000	600,000	600,000	700,000	900,000	900,000	1200,000	350,000	350,000	300,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153-310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA192	KAA193	KAA194	KAA195	KAA196	KAA197	KAA198	KAA199	KAA200	KAA201
NUM. CAMPO	CRO0128	CRO013A	CRO0138	CRO014A	CRO0148	CRO015A	CRO0158	CRO016A	CRO0168	CRO017A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0037	0036	0036	0035	0035	0034	0034	0033	0033	0031
ORDENADA - Y	0044	0046	0046	0047	0047	0049	0049	0050	0050	0052
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.						A	A	A	A	A
ALTITUDE										
PROF. AMOST.	0,25	0,05	0,25	0,05	0,25	0,05	0,25	0,05	0,25	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	C	C	C	I	C	B	C	I	I
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS - AREA TOTAL									
	KAA192 CR0012B	KAA193 CR0013A	KAA194 CR0013B	KAA195 CR0014A	KAA196 CR0014B	KAA197 CR0015A	KAA198 CR0015B	KAA199 CR0016A	KAA200 CR0016B	KAA201 CR0017A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	10,000	3,000	5,000	10,000	10,000	3,000	5,000	5,000	5,000	5,000
MG-S %	-0,020	-0,020	0,020	0,020	0,020	-0,020	0,020	0,020	-0,020	-0,020
CA-S %	-0,050	0,050	0,050	0,100	-0,050	-0,050	-0,050	0,070	-0,050	-0,050
TI-S %	1,000	0,300	0,300	0,500	0,500	0,500	0,500	0,500	0,500	0,700
MN-S	2000,000	2000,000	1500,000	1500,000	1000,000	700,000	500,000	3000,000	2000,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
BA-S	300,000	150,000	150,000	700,000	700,000	500,000	300,000	200,000	200,000	-20,000
BE-S	5,000	10,000	100,000	5,000	5,000	20,000	20,000	5,000	50,000	3,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.
CR-S	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	30,000	-10,000
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	150,000	100,000	200,000	200,000	200,000	50,000	100,000	20,000	20,000	20,000
MC-S	15,000	7,000	7,000	15,000	15,000	10,000	10,000	10,000	10,000	15,000
NB-S	200,000	200,000	200,000	200,000	200,000	300,000	200,000	200,000	200,000	200,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	100,000	150,000	200,000	100,000	100,000	50,000	70,000	70,000	70,000	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	INTERFER.	50,000	50,000	INTERFER.	INTERFER.	50,000	50,000	20,000	20,000	70,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	NAO DET.	NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	150,000	200,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
ZN-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	30,000	20,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MC-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	150,000	100,000	100,000	100,000	100,000	75,000	75,000	100,000	100,000	50,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	CAA192 CR0012B	CAA193 CR0013A	CAA194 CR0013B	CAA195 CR0014A	CAA196 CR0014B	CAA197 CR0015A	CAA198 CR0015B	CAA199 CR0016A	CAA200 CR0016B	CAA201 CR0017A
	400,000	400,000	600,000	375,000	475,000	600,000	900,000	400,000	500,000	400,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA202	KAA203	KAA204	KAA204A	KAA205	KAA206	KAA207	KAA208	KAA209	KAA210
NUM. CAMPO	CRO017B	CRO018A	CRO018B	CRO018B	CRO019A	CRO019B	CRO020A	CRO020B	CRO021A	CRO021B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0031	0030	0030	0030	0029	0029	0028	0028	0027	0027
ORDENADA - Y	0052	0053	0053	0053	0055	0055	0057	0057	0059	0059
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.										
ALTITUDE										
PROF. AMOST.	0,25	0,05	0,25	0,25	0,05	0,25	0,07	0,20	0,06	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO	B	A	B	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS				- AREA TOTAL					
	KAA202 CR0017B	KAA203 CR0018A	KAA204 CR0018B	KAA204A CR0018B	KAA205 CR0019A	KAA206 CR0019B	KAA207 CR0020A	KAA208 CR0020B	KAA209 CR0021A	KAA210 CR0021B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PS
PARAMETROS ANALITICOS										
FE-S %	7,000	2,000	3,000		3,000	5,000	3,000	3,000	3,000	3,000
MG-S %	-0,020	-0,020	-0,020		-0,020	-0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050		-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,500	0,500	0,500		0,500	0,500	0,300	0,500	0,500	0,500
MN-S	700,000	700,000	500,000		1000,000	1000,000	300,000	300,000	150,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	10,000	10,000	10,000		10,000	10,000	10,000	-10,000	-10,000	-10,000
BA-S	20,000	500,000	200,000		20,000	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BE-S	5,000	10,000	20,000		20,000	5,000	5,000	5,000	2,000	2,000
BI-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000		-10,000	-10,000	-10,000	-10,000	10,000	-10,000
CU-S	-5,000	-5,000	-5,000		-5,000	-5,000	-5,000	-5,000	5,000	-5,000
LA-S	20,000	70,000	100,000		50,000	50,000	20,000	20,000	20,000	20,000
MO-S	15,000	7,000	10,000		15,000	20,000	10,000	10,000	15,000	15,000
NB-S	200,000	70,000	200,000		200,000	200,000	200,000	150,000	200,000	100,000
NI-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	70,000	100,000	100,000		50,000	70,000	20,000	20,000	30,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.	NAO DET.	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	INTERFER.	70,000	50,000		70,000	70,000	50,000	50,000	70,000	50,000
SR-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	NAO DET.	-10,000		-10,000	-10,000	-10,000	-10,000	15,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	150,000	150,000		200,000	200,000	150,000	150,000	150,000	100,000
ZN-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000		+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	20,000	20,000	30,000		20,000	10,000	20,000	20,000	20,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	50,000	75,000	100,000		50,000	50,000	50,000	38,000	38,000	50,000



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1193.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS				- AREA TOTAL					
	KAA202 CRO017B	KAA203 CRO018A	KAA204 CRO018B	KAA204A CRO018B	KAA205 CRO019A	KAA206 CRO019B	KAA207 CRO020A	KAA208 CRO020B	KAA209 CRO021A	KAA210 CRO021B
	500,000	300,000	450,000	450,000	475,000	500,000	375,000	450,000	325,000	375,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153-310

SOLOS - AREA TOTAL

	CAA211	CAA212	CAA213	CAA214	CAA215	CAA216	CAA217	CAA218	CAA219	CAA220
NUM. LAB.	CRO022A	CRO022B	CRO022C	CRO023A	CRO023B	CRO024A	CRO024B	CRO025A	CRO025B	CRO026A
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20VDVI	SC20LDVI	SC20LDVI	SC20UDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0026	0026	0026	0024	0024	0022	0022	0020	0020	0018
ORDENADA - Y	0061	0061	0061	0063	0063	0065	0065	0067	0067	0069
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,07	0,20	0,30	0,05	0,25	0,10	0,30	0,05	0,25	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	I	I	C	I	C	B	B	B	C
HORIZ. SOLO	A	B	C	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA211 CRO022A	CAA212 CRO022B	CAA213 CRO022C	CAA214 CRO023A	CAA215 CRO023B	CAA216 CRO024A	CAA217 CRO024B	CAA218 CRO025A	CAA219 CRO025B	CAA220 CRO026A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	3,000	2,000	5,000	3,000	5,000	3,000	3,000	3,000	7,000	3,000
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	0,020	0,020	-0,020
CA-S %	0,100	0,070	0,070	0,050	-0,050	0,200	0,150	0,100	-0,050	0,070
TI-S %	0,300	0,200	0,300	0,200	0,500	0,300	0,300	0,500	0,500	0,200
MN-S	1500,000	200,000	300,000	700,000	700,000	700,000	300,000	2000,000	2000,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
U-S	-10,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	10,000	10,000	-10,000
BA-S	150,000	150,000	150,000	200,000	300,000	300,000	300,000	300,000	500,000	200,000
BE-S	10,000	10,000	10,000	3,000	3,000	7,000	7,000	7,000	5,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	5,000	5,000
CR-S	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
CU-S	5,000	-5,000	10,000	5,000	5,000	-5,000	5,000	20,000	20,000	10,000
LA-S	100,000	70,000	200,000	100,000	200,000	100,000	100,000	150,000	200,000	150,000
MO-S	10,000	7,000	20,000	7,000	15,000	5,000	7,000	20,000	20,000	7,000
NB-S	70,000	70,000	150,000	70,000	150,000	70,000	70,000	70,000	150,000	100,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	50,000	30,000	70,000	50,000	70,000	30,000	70,000	70,000	100,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	INTERFER.	NAO DET.
SN-S	15,000	15,000	20,000	15,000	20,000	-10,000	-10,000	15,000	20,000	20,000
SK-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	NAO DET.	NAO DET.	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	10,000	NAO DET.
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	150,000	300,000	150,000	200,000	150,000	150,000	100,000	150,000	150,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	200,000	NAO DET.	NAO DET.	200,000	200,000	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000
AS-COL	10,000	10,000	10,000	10,000	10,000	-10,000	-10,000	10,000	-10,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	150,000	100,000	150,000	100,000	150,000	75,000	75,000	150,000	150,000	100,000

S E A G

PROJETO - NOROESTE DE FONDENIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. HUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS				- AREA TOTAL					
	CAA211 CR0022A	CAA212 CR0022B	CAA213 CR0022C	CAA214 CR0023A	CAA215 CR0023B	CAA216 CR0024A	CAA217 CR0024B	CAA218 CR0025A	CAA219 CR0025B	CAA220 CR0026A
	350,000	475,000	500,000	500,000	600,000	700,000	1100,000	400,000	500,000	300,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA221	CAA221A	CAA222	CAA223	CAA224	CAA225	CAA226	CAA227	CAA228	CAA229
NUM. CAMPO	CRO026B	CRO026B	CRO027A	CRO027B	CRO028A	CRO028B	CRO029A	CRO029B	CRO030A	CRO030B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20UDVI	SC20YBII	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI
BASE CART.		I								
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	06/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0018	0018	0016	0016	0014	0014	0014	0014	0014	0014
ORDENADA - Y	0069	0069	0071	0071	0073	0073	0074	0074	0075	0075
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.							A	A	A	A
ALTITUDE										
PROF. AMOST.	0,20	0,20	0,06	0,25	0,05	0,25	0,05	0,25	0,05	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	C	I	C	B	C	I	I	I
HORIZ. SOLO	B	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1193.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA221 CR0026B	KAA221A CR0026B	KAA222 CR0027A	KAA223 CR0027B	KAA224 CR0028A	KAA225 CR0028B	KAA226 CR0029A	KAA227 CR0029B	KAA228 CR0030A	KAA229 CR0030B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	5,000		3,000	5,000	3,000	7,000	3,000	5,000	2,000	5,000
MG-S %	-0,020		0,030	0,030	-0,020	0,020	-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050		0,070	-0,050	-0,050	-0,050	0,050	-0,050	-0,050	-0,050
TI-S %	0,300		0,300	0,500	0,500	0,500	0,300	0,300	0,200	0,300
MN-S	700,000		1500,000	1500,000	1000,000	1000,000	1500,000	1500,000	200,000	300,000
AG-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	10,000		10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	10,000
BA-S	200,000		500,000	300,000	500,000	700,000	200,000	200,000	200,000	200,000
BE-S	7,000		7,000	7,000	5,000	5,000	5,000	5,000	5,000	10,000
BI-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000		NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	5,000	NAO DET.	NAO DET.
CR-S	-10,000		-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
CU-S	10,000		10,000	10,000	10,000	5,000	5,000	-5,000	5,000	5,000
LA-S	200,000		70,000	100,000	150,000	200,000	20,000	50,000	100,000	150,000
MO-S	10,000		10,000	10,000	10,000	20,000	10,000	10,000	10,000	15,000
NB-S	150,000		150,000	150,000	70,000	100,000	70,000	100,000	150,000	500,000
NI-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	150,000		100,000	150,000	50,000	100,000	50,000	50,000	70,000	100,000
SB-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	INTERFER.
SN-S	70,000		30,000	30,000	15,000	20,000	20,000	20,000	50,000	70,000
SR-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	NAO DET.		-10,000	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.	-10,000	10,000
W-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000		150,000	150,000	100,000	150,000	100,000	70,000	100,000	150,000
ZN-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000		+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	40,000	40,000	10,000	-10,000	10,000	10,000	10,000	10,000	10,000	20,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	100,000		100,000	150,000	150,000	150,000	100,000	100,000	150,000	100,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS				- AREA TOTAL					
	KAA221 CRO026B	KAA221A CRO026B	KAA222 CRO027A	KAA223 CRO027B	KAA224 CRO028A	KAA225 CRO028B	KAA226 CRO029A	KAA227 CRO029B	KAA228 CRO030A	KAA229 CRO030B
	375,000	375,000	375,000	375,000	275,000	325,000	250,000	350,000	500,000	600,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA230	CAA231	CAA232	CAA233	CAA234	CAA235	CAA236	CAA236A	CAA237	CAA238
NUM. CAMPO	CR0031A	CR0031B	CR0032A	CR0032B	CR0033A	CR0033B	CR0034A	CR0034A	CR0034B	CR0035A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0014	0014	0014	0014	0013	0013	0012	0012	0012	0011
ORDENADA - Y	0076	0076	0077	0077	0079	0079	0080	0080	0080	0082
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,25	0,08	0,30	0,06	0,20	0,06	0,06	0,15	0,08
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	I	C	C	C	C	C	C	I	C
HORIZ. SOLO	A	B	A	B	A	B	A	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA230 CR0031A	CAA231 CR0031B	CAA232 CR0032A	CAA233 CR0032B	CAA234 CR0033A	CAA235 CR0033B	CAA236 CR0034A	CAA236A CR0034A	CAA237 CR0034B	CAA238 CR0035A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	3,000	3,000	1,050	2,000	3,000	3,000	3,500		5,000	3,000
MG-S %	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020		-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050		-0,050	0,070
TI-S %	0,300	0,500	0,200	0,200	0,200	0,300	0,300		0,500	0,300
MN-S	300,000	150,000	500,000	500,000	200,000	200,000	150,000		500,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
B-S	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000	10,000
BA-S	20,000	-20,000	20,000	20,000	20,000	20,000	50,000		50,000	50,000
BE-S	20,000	5,000	5,000	7,000	10,000	5,000	10,000		20,000	7,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CR-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000
CU-S	10,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.		NAO DET.	NAO DET.
LA-S	20,000	20,000	50,000	100,000	200,000	200,000	500,000		500,000	300,000
MO-S	10,000	10,000	15,000	15,000	10,000	15,000	10,000		30,000	20,000
NB-S	300,000	150,000	700,000	500,000	300,000	300,000	100,000		150,000	150,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
PB-S	50,000	50,000	100,000	150,000	100,000	100,000	70,000		150,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
SC-S	INTERFER.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
SN-S	70,000	70,000	70,000	50,000	300,000	100,000	10,000		30,000	15,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
V-S	-10,000	-10,000	NAO DET.	-10,000	-10,000	10,000	NAO DET.		NAO DET.	NAO DET.
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
Y-S	150,000	150,000	150,000	100,000	200,000	200,000	300,000		200,000	300,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		200,000	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000	+1000,000
AS-COL	10,000	20,000	10,000	10,000	10,000	-10,000	-10,000	10,000	10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	75,000	100,000	150,000	100,000	150,000	200,000	200,000		225,000	150,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB. NUM. CAMPO	CAA230 CR0031A	CAA231 CR0031B	CAA232 CR0032A	CAA233 CR0032B	CAA234 CR0033A	CAA235 CR0033B	CAA236 CR0034A	CAA236A CR0034A	CAA237 CR0034B	CAA238 CR0035A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	375,000	400,000	900,000	1000,000	1000,000	1200,000	1100,000		1600,000	600,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA239	CAA240	CAA241	CAA242	CAA243	CAA244	CAA245	CAA246	CAA247	CAA248
NUM. CAMPO	CR0035B	CR0034C	CR0036A	CR0036B	CR0037A	CR0037B	CR0038A	CR0038B	CR0039A	CR0039B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI	SC20YBUI	SC20UDVI	SC20UDVI	SC20UDVI	SC20UDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S	10 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0011	0012	0010	0010	0008	0008	0040	0040	0020	0020
ORDENADA - Y	0082	0080	0083	0083	0085	0085	0040	0040	0067	0067
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,25	0,20	0,05	0,20	0,08	0,10	0,06	0,25	0,08	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	I	I	I	D	I	B	B	B	B
HORIZ. SOLO	B	C	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

NUM. LAB. NUM. CAMPO	CAA239 CR00358	CAA240 CR0034C	CAA241 CR0036A	CAA242 CR00368	CAA243 CR0037A	CAA244 CR00378	CAA245 CR0038A	CAA246 CR00388	CAA247 CR0039A	CAA248 CR00398
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	5,000	5,000	3,000	3,000	1,500	1,500	5,000	5,000	5,000	7,000
MG-S %	0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	-0,020	0,030	0,030
CA-S %	-0,050	-0,050	0,100	0,100	-0,050	-0,050	0,070	-0,050	0,100	-0,050
TI-S %	0,300	0,200	0,200	0,300	0,150	0,200	0,300	0,300	0,300	0,500
MN-S	500,000	200,000	100,000	100,000	50,000	50,000	700,000	200,000	3000,000	3000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000
BA-S	50,000	50,000	150,000	150,000	50,000	100,000	50,000	50,000	500,000	200,000
BE-S	7,000	7,000	30,000	30,000	5,000	7,000	3,000	3,000	5,000	2,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	9,000	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	10,000
CU-S	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	5,000	10,000
LA-S	300,000	500,000	100,000	100,000	20,000	150,000	20,000	20,000	150,000	200,000
MO-S	50,000	20,000	7,000	10,000	7,000	7,000	10,000	10,000	7,000	15,000
NB-S	300,000	150,000	300,000	500,000	150,000	200,000	100,000	100,000	70,000	70,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	100,000	100,000	70,000	70,000	50,000	70,000	70,000	70,000	70,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	30,000	20,000	15,000	15,000	15,000	15,000	50,000	30,000	15,000	20,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000	10,000	-10,000	10,000	-10,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	300,000	150,000	150,000	100,000	70,000	150,000	150,000	70,000	100,000	150,000
ZN-S	200,000	200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	200,000	200,000	75,000	75,000	75,000	50,000	75,000	75,000	150,000	150,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO	CAA239 CR0035B	CAA240 CR0034C	CAA241 CR0036A	CAA242 CR0036B	CAA243 CR0037A	CAA244 CR0037B	CAA245 CR0038A	CAA246 CR0038B	CAA247 CR0039A	CAA248 CR0039B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	800,000	1100,000	400,000	700,000	800,000	1000,000	800,000	900,000	300,000	400,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	KAA249	KAA250	KAA251	KAA252	KAA253	KAA254	KAA255	KAA256	KAA257	KAA258
NUM. CAMPO	CR0040A	CR0040B	SR0093A	SR0093B	SR0094A	SR0094B	SR0095A	SR0095B	SR0096A	SR0096B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20UDVI	SC20UDVI	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.			I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 00 00 S	10 00 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0011	0011	0011	0011	0011	0011	0011	0011	0011	0010
ORDENADA - Y	0082	0082	0364	0361	0361	0361	0361	0361	0366	0366
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	C	C	C	C	C	C	C	C
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,08	0,25	0,05	0,20	0,05	0,20	0,05	0,20	0,05	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUNDE. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	C	C	D	I	D	I	D	D	D	I
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA249 CR0040A	KAA250 CR0040B	KAA251 SR0093A	KAA252 SR0093B	KAA253 SR0094A	KAA254 SR0094B	KAA255 SR0095A	KAA256 SR0095B	KAA257 SR0096A	KAA258 SR0096B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	3,000	5,000	1,500	3,000	2,000	2,000	2,000	2,000	1,500	1,500
MG-S %	-0,020	-0,020	0,030	-0,020	0,020	0,020	0,030	0,030	0,020	0,020
CA-S %	0,070	-0,050	0,070	-0,050	0,100	-0,050	-0,050	-0,050	0,150	0,050
TI-S %	0,300	0,300	1,000	+1,000	+1,000	1,000	1,000	1,000	1,000	1,000
MN-S	700,000	700,000	2000,000	1500,000	3000,000	700,000	1000,000	700,000	700,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	10,000	10,000	10,000	10,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	50,000	50,000	200,000	200,000	150,000	100,000	200,000	150,000	500,000	300,000
BE-S	7,000	7,000	1,000	1,000	1,500	1,000	1,000	1,000	1,000	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	5,000	5,000	5,000	NAO DET.	10,000	10,000	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	10,000	10,000	15,000	10,000	20,000	50,000	-10,000	15,000
CU-S	NAO DET.	NAO DET.	5,000	-5,000	10,000	50,000	50,000	20,000	100,000	30,000
LA-S	200,000	300,000	50,000	50,000	NAO DET.	50,000	70,000	100,000	-20,000	-20,000
MO-S	20,000	20,000	-5,000	-5,000	-5,000	-5,000	5,000	5,000	5,000	-5,000
NB-S	300,000	200,000	30,000	30,000	20,000	30,000	30,000	20,000	10,000	10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	NAO DET.
PB-S	100,000	100,000	50,000	70,000	70,000	20,000	30,000	30,000	20,000	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	5,000	10,000	NAO DET.	NAO DET.	NAO DET.
SN-S	20,000	20,000	-10,000	-10,000	10,000	30,000	20,000	10,000	10,000	15,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	NAO DET.	-10,000	20,000	30,000	50,000	30,000	50,000	50,000	15,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	200,000	200,000	50,000	70,000	70,000	200,000	100,000	150,000	20,000	20,000
ZN-S	200,000	200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	150,000	150,000	75,000	50,000	100,000	75,000	100,000	100,000	75,000	50,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLG5			- AREA TOTAL						
NUM. LAB.	CAA249	CAA250	CAA251	CAA252	CAA253	CAA254	CAA255	CAA256	CAA257	CAA258
NUM. CAMPO	CR0040A	CR0040B	SR0093A	SR0093B	SR0094A	SR0094B	SR0095A	SR0095B	SR0096A	SR0096B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	600,000	800,000	70,000	90,000	-50,000	60,000	100,000	150,000	-50,000	-50,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLCS					- AREA TOTAL				
NUM. LAB.	CAA259	CAA260	CAA261	CAA261A	CAA262	CAA263	CAA264	CAA265	CAA266	CAA267
NUM. CAMPU	SR0097A	SR0097B	SR0098A	SR0098A	SR0098B	SR0100A	SR0100B	SR0101A	SR0101B	SR0102A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	07/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0009	0009	0008	0008	0008	0054	0054	0054	0054	0055
ORDENADA - Y	0365	0365	0367	0367	0367	0524	0524	0524	0524	0523
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	A	A	A	A	A	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	A	A	A	A	C
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,20	0,05	0,05	0,20	0,05	0,20	0,05	0,15	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEQ./SL.	D	I	D	D	I	C	I	C	I	C
HORIZ. SOLO	A	B	A	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

NUM. LAB. NUM. CAMPO	SOLOS			- AREA TOTAL						
	CAA259 SR0097A	CAA260 SR0097B	CAA261 SR0098A	CAA261A SR0098A	CAA262 SR0098B	CAA263 SR0100A	CAA264 SR0100B	CAA265 SR0101A	CAA266 SR0101B	CAA267 SR0102A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	1,500	10,000		2,000	0,070	1,000	1,000	1,500	0,070
MG-S %	0,020	0,020			0,020	-0,020	-0,020	-0,020	0,030	0,030
CA-S %	0,150	-0,050			-0,050	0,100	-0,050	0,150	-0,050	0,200
TI-S %	0,700	1,000			1,000	0,200	0,200	0,100	0,500	0,300
MN-S	700,000	300,000	3000,000		500,000	500,000	200,000	700,000	700,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	200,000		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	500,000	300,000	200,000		100,000	150,000	100,000	300,000	1000,000	500,000
BE-S	1,000	1,000	1,000		1,000	10,000	10,000	3,000	15,000	15,000
BI-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	15,000			20,000	NAO DET.	-10,000	-10,000	-10,000	-10,000
CU-S	50,000	50,000	70,000		70,000	30,000	20,000	7,000	10,000	10,000
LA-S	-20,000	-20,000			20,000	200,000	70,000	50,000	50,000	100,000
MO-S	-5,000	5,000	NAO DET.		5,000	-5,000	-5,000	5,000	5,000	-5,000
NB-S	10,000	10,000	20,000		10,000	20,000	50,000	30,000	70,000	30,000
NI-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	20,000	15,000	200,000		15,000	15,000	50,000	20,000	70,000	70,000
SB-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.			10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SN-S	15,000	15,000	1000,000		15,000	10,000	20,000	10,000	20,000	20,000
SR-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	15,000	15,000			20,000	-10,000	-10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	20,000	20,000			50,000	200,000	200,000	50,000	150,000	150,000
ZN-S	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000			+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
AS-COL	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	50,000	38,000	75,000		50,000	18,000	25,000	50,000	25,000	38,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO	CAA259 SR0097A	CAA260 SR0097B	CAA261 SR0098A	CAA261A SR0098A	CAA262 SR0098B	CAA263 SR0100A	CAA264 SR0100B	CAA265 SR0101A	CAA266 SR0101B	CAA267 SR0102A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	-50,000	60,000	70,000	80,000	90,000	190,000	350,000	375,000	400,000	250,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA268	CAA269	CAA270	CAA271	CAA272	CAA273	CAA274	CAA275	CAA276	CAA277
NUM. CAMPO	SR0102B	SR0103A	SR0103B	SR0104A	SR0104B	SR0105A	SR0105B	SR0106A	SR0106B	SR0107A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0055	0053	0053	0052	0052	0051	0051	0157	0157	0155
ORDENADA - Y	0523	0525	0525	0523	0523	0522	0522	0509	0509	0507
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	M	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	C	C	C	C	C	C	B	B	B
SIT. TOPOG.	C	A	A	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,20	0,05	0,15	0,05	0,20	0,05	0,20	0,05	0,20	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	C	I	C	I	C	D	D	C	D
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA268 SR0102B	KAA269 SR0103A	KAA270 SR0103B	KAA271 SR0104A	KAA272 SR0104B	KAA273 SR0105A	KAA274 SR0105B	KAA275 SR0106A	KAA276 SR0106B	KAA277 SR0107A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	1,500	0,070	0,070	1,500	1,500	1,500	0,070	1,500	1,500
MG-S %	0,020	-0,020	0,020	0,070	-0,020	0,050	0,050	-0,020	-0,020	0,020
CA-S %	0,050	0,070	0,150	0,200	0,050	-0,050	0,050	0,150	-0,050	-0,050
TI-S %	0,500	0,200	0,100	0,700	1,000	1,000	1,000	0,100	0,100	0,150
MN-S	150,000	500,000	700,000	700,000	300,000	500,000	200,000	500,000	100,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	500,000	500,000	1000,000	300,000	200,000	700,000	700,000	20,000	20,000	NAO DET.
BE-S	7,000	3,000	2,000	3,000	7,000	15,000	3,000	30,000	30,000	100,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	NAO DET.	10,000	15,000	50,000	50,000	-10,000	-10,000	NAO DET.
CU-S	10,000	7,000	7,000	30,000	30,000	20,000	15,000	7,000	7,000	7,000
LA-S	150,000	50,000	-20,000	100,000	100,000	200,000	70,000	70,000	200,000	30,000
MO-S	5,000	5,000	-5,000	-5,000	5,000	-5,000	-5,000	5,000	5,000	-5,000
NB-S	70,000	30,000	10,000	30,000	50,000	70,000	70,000	70,000	100,000	70,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	NAO DET.	NAO DET.
PB-S	70,000	50,000	30,000	50,000	30,000	70,000	70,000	20,000	30,000	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	10,000	NAO DET.	NAO DET.	5,000
SN-S	15,000	20,000	30,000	10,000	15,000	15,000	15,000	20,000	70,000	70,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	15,000	15,000	20,000	20,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	150,000	100,000	50,000	100,000	150,000	150,000	50,000	150,000	150,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	50,000	38,000	75,000	38,000	100,000	75,000	50,000	38,000	12,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS				- AREA TOTAL					
NUM. LAB. NUM. CAMPO	KAA268 SR0102B	KAA269 SR0103A	KAA270 SR0103B	KAA271 SR0104A	KAA272 SR0104B	KAA273 SR0105A	KAA274 SR0105B	KAA275 SR0106A	KAA276 SR0106B	KAA277 SR0107A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	325,000	600,000	225,000	140,000	300,000	350,000	350,000	1000,000	1100,000	900,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA278	CAA279	CAA280	CAA281	CAA282	CAA283	CAA284	CAA285	CAA286	CAA287
NUM. CAMPO	SR0107B	SR0108A	SR0108B	SR0109A	SR0109B	SR0110A	SR0110B	SR0112A	SR0112B	SR0113A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0155	0154	0154	0152	0152	0150	0150	0147	0147	0145
ORDENADA - Y	0507	0506	0506	0504	0504	0502	0502	0499	0499	0196
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,30	0,05	0,30	0,05	0,10	0,05	0,30	0,05	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEQ./SL.	C	D	C	I	C	C	D	D	I	D
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- - AREA TOTAL				
NUM. LAB. NUM. CAMPO	CAA278 SR0107B	CAA279 SR0108A	CAA280 SR0108B	CAA281 SR0109A	CAA282 SR0109B	CAA283 SR0110A	CAA284 SR0110B	CAA285 SR0112A	CAA286 SR0112B	CAA287 SR0113A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	1,000	1,500	0,700	1,500	0,700	1,500	1,000	1,500	1,500
MG-S %	0,020	0,020	NAO DET.	0,020	0,020	0,020	0,020	0,020	0,020	0,020
CA-S %	-0,050	-0,050	NAO DET.	0,070	-0,050	0,150	-0,050	0,070	-0,050	-0,050
TI-S %	0,200	0,150	0,070	0,300	0,150	0,150	0,300	0,070	0,070	0,070
MN-S	200,000	150,000	100,000	150,000	150,000	150,000	200,000	700,000	300,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	NAO DET.	NAO DET.	NAO DET.	20,000	NAO DET.	50,000	50,000	30,000	30,000	30,000
BE-S	50,000	100,000	30,000	100,000	50,000	100,000	100,000	70,000	50,000	20,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000	-10,000	-10,000
CU-S	15,000	7,000	-5,000	7,000	20,000	10,000	30,000	7,000	7,000	NAO DET.
LA-S	70,000	100,000	70,000	70,000	30,000	70,000	100,000	30,000	50,000	30,000
MO-S	5,000	-5,000	5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	100,000	100,000	70,000	200,000	150,000	70,000	200,000	70,000	70,000	100,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	30,000	20,000	20,000	15,000	15,000	10,000	300,000	150,000	150,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	5,000	NAO DET.	5,000	5,000	-5,000	5,000	-5,000	5,000	5,000
SN-S	100,000	70,000	70,000	70,000	150,000	150,000	150,000	70,000	100,000	70,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	50,000	70,000	20,000	150,000	100,000	100,000	150,000	30,000	50,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	+1000,000	700,000	+1000,000	+1000,000	1000,000	+1000,000	300,000	300,000	200,000
AS-COL	10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	12,000	12,000	18,000	12,000	18,000	18,000	18,000	18,000	38,000	75,000



S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	CAA278	CAA279	CAA280	CAA281	CAA282	CAA283	CAA284	CAA285	CAA286	CAA287
NUM. CAMPO	SR0107B	SR0108A	SR0108B	SR0109A	SR0109B	SR0110A	SR0110B	SR0112A	SR0112B	SR0113A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	1000,000	900,000	1000,000	475,000	800,000	700,000	800,000	700,000	1000,000	1200,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA287A	CAA288	CAA288A	CAA289	CAA290	CAA291	CAA292	CAA293	CAA294	CAA295
NUM. CAMPO	SR0113A	SR0113B	SR0113B	SR0114A	SR0114B	SR0115A	SR0115B	SR0116A	SR0116B	SR0117A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72	06/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0145	0145	0145	0144	0144	0143	0143	0142	0142	0142
ORDENADA - Y	0196	0196	0496	0494	0494	0492	0492	0490	0490	0490
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	C	C	B	B	B
SIT. TOPOG.				B	B	B	A	A	B	B	B
SIT. AMOST.											
ALTITUDE											
PROF. AMOST.	0,05	0,30	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,05
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO											
PROFUND. RIO											
VELOC. CORR.											
NIVEL AGUA											
AREA DRENAG.											
TURB. AGUA											
POS. COLETA											
COR AGUA											
GRAU ARREC.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
COR SEC./SL.	D	I	I	D	I	C	D	D	I	C	C
HORIZ. SOLO	A	E	E	A	B	A	B	A	B	A	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO											

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO	CAA287A SR0113A	CAA288 SR0113B	CAA288A SR0113B	CAA289 SR0114A	CAA290 SR0114B	CAA291 SR0115A	CAA292 SR0115B	CAA293 SR0116A	CAA294 SR0116B	CAA295 SR0117A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	FM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %		2,000		1,000	1,500	1,000	1,500	1,000	1,500	1,500
MG-S %		0,020		0,020	0,020	0,020	0,020	0,020	0,020	0,020
CA-S %		-0,050		0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %		0,070		0,070	0,070	0,070	0,070	0,070	0,070	0,070
MN-S		300,000		700,000	500,000	150,000	150,000	150,000	150,000	200,000
AG-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S		30,000		50,000	50,000	20,000	20,000	50,000	50,000	50,000
BE-S		15,000		30,000	30,000	30,000	15,000	50,000	20,000	20,000
BI-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S		-10,000		-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
CU-S		NAO DET.		NAO DET.	NAO DET.	10,000	5,000	5,000	5,000	15,000
LA-S		100,000		70,000	50,000	50,000	30,000	30,000	30,000	20,000
MO-S		-5,000		-5,000	5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S		50,000		15,000	50,000	100,000	100,000	100,000	100,000	50,000
NI-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S		150,000		150,000	200,000	100,000	70,000	200,000	200,000	200,000
SB-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S		5,000		NAO DET.	5,000	5,000	5,000	5,000	5,000	5,000
SN-S		100,000		70,000	200,000	200,000	500,000	50,000	150,000	70,000
SR-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S		-10,000		-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
W-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S		70,000		20,000	70,000	70,000	30,000	20,000	20,000	15,000
ZN-S		NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S		200,000		300,000	1000,000	300,000	300,000	300,000	200,000	200,000
AS-COL	10,000	10,000		10,000	20,000	-10,000	10,000	10,000	10,000	10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL		75,000		18,000	12,000	50,000	50,000	18,000	38,000	38,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	CAA287A SR0113A	CAA288 SR0113B	CAA288A SR0113B	CAA289 SR0114A	CAA290 SR0114B	CAA291 SR0115A	CAA292 SR0115B	CAA293 SR0116A	CAA294 SR0116B	CAA295 SR0117A
		1400,000	400,000	500,000	700,000	1400,000	1800,000	1000,000	1400,000	1100,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA296	KAA297	KAA298	KAA299	KAA300	KAA300A	KAA301	KAA302	KAA303	KAA304
NUM. CAMPO	SR0117B	SR0118A	SR0118B	SR0119A	SR0119B	SR0119B	SR0120A	SR0120B	SR0121A	SR0121B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	07/72	06/72	06/72	06/72	06/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0142	0140	0140	0139	0139	0139	0138	0138	0136	0136
ORDENADA - Y	0490	0488	0488	0485	0485	0485	0483	0483	0482	0482
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	A	A	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,30	0,05	0,30	0,05	0,30	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	D	I	I	I	I	D	C	D	I
HORIZ. SOLO	B	A	B	A	B	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

		SOLOS				- AREA TOTAL				
NUM. LAB. NUM. CAMPO	KAA296 SR0117B	KAA297 SR0118A	KAA298 SR0118B	KAA299 SR0119A	KAA300 SR0119B	KAA300A SR0119B	KAA301 SR0120A	KAA302 SR0120B	KAA303 SR0121A	KAA304 SR0121B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500	1,000	1,500	0,700	5,000		0,700	1,000	0,500	1,000
MG-S %	0,020	0,020	0,020	0,020			-0,020	-0,020	-0,020	-0,020
CA-S %	-0,050	-0,050	-0,050	-0,050			0,150	-0,050	0,100	-0,050
TI-S %	0,070	0,050	0,070	0,050			0,150	0,150	0,100	0,150
MN-S	200,000	300,000	200,000	150,000	500,000		1500,000	700,000	1000,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000		10,000	10,000	10,000	10,000
BA-S	20,000	70,000	50,000	70,000	100,000		20,000	30,000	50,000	30,000
BE-S	50,000	30,000	15,000	30,000	NAO DET.		100,000	30,000	100,000	50,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000			-10,000	-10,000	NAO DET.	-10,000
CU-S	-5,000	7,000	-5,000	-5,000	5,000		-5,000	-5,000	NAO DET.	NAO DET.
LA-S	70,000	50,000	50,000	70,000			20,000	20,000	NAO DET.	NAO DET.
MO-S	-5,000	-5,000	-5,000	-5,000	NAO DET.		-5,000	5,000	NAO DET.	-5,000
NB-S	30,000	700,000	100,000	100,000	30,000		100,000	70,000	20,000	70,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	150,000	200,000	200,000	150,000	50,000		70,000	100,000	150,000	150,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	5,000	5,000	NAO DET.			NAO DET.	-5,000	NAO DET.	-5,000
SN-S	70,000	100,000	70,000	200,000	10,000		1000,000	70,000	1000,000	100,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	-10,000			-10,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	30,000	70,000	15,000			30,000	30,000	20,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	150,000	300,000	300,000	300,000			1000,000	500,000	500,000	700,000
AS-COL	10,000	10,000	10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	50,000	25,000	25,000	38,000		18,000	50,000	18,000	38,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB.	CAA296	CAA297	CAA298	CAA299	CAA300	CAA300A	CAA301	CAA302	CAA303	CAA304
NUM. CAMPO	SRO117B	SRO118A	SRO118B	SRO119A	SRO119B	SRO119B	SRO120A	SRO120B	SRO121A	SRO121B
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	1400,000	1000,000	1400,000	700,000	1000,000	1000,000	900,000	1100,000	700,000	1000,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA305	CAA306	CAA307	CAA308	CAA309	CAA310	CAA310A	CAA311	CAA312	CAA313
NUM. CAMPO	SR0122A	SR0122B	SR0123A	SR0123B	SR0124A	SR0124B	SR0124B	SR0125A	SR0125B	SR0126A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/72	06/72	06/72	06/72	06/72	06/72	07/72	06/72	06/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	62 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0135	0135	0134	0134	0133	0133	0133	0132	0132	0131
ORDENADA - Y	0481	0481	0479	0479	0478	0478	0478	0477	0477	0475
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C								
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,30	0,05	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	C	B	I	D	I	I	D	C	C
HORIZ. SOLO	A	B	A	B	A	B	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										



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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA305 SR0122A	CAA306 SR0122B	CAA307 SR0123A	CAA308 SR0123B	CAA309 SR0124A	CAA310 SR0124B	CAA310A SR0124B	CAA311 SR0125A	CAA312 SR0125B	CAA313 SR0126A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	0,700	1,000	0,700	1,500	0,500	1,500		1,000	1,500	0,700
MG-S %	-0,020	-0,020	-0,020	0,020	-0,020	0,020		0,020	0,020	-0,020
CA-S %	-0,050	-0,050	0,050	-0,050	-0,050	-0,050		0,150	-0,050	0,200
TI-S %	0,070	0,100	0,070	0,070	0,070	0,100		0,070	0,100	0,030
MN-S	700,000	500,000	1000,000	500,000	700,000	700,000		1000,000	300,000	2000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	10,000	10,000	10,000	-10,000	10,000		10,000	10,000	-10,000
BA-S	-20,000	20,000	20,000	20,000	-20,000	20,000		20,000	20,000	-20,000
BE-S	20,000	200,000	150,000	50,000	50,000	100,000		30,000	30,000	20,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.		NAO DET.	NAO DET.	NAO DET.
CU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		-10,000	-10,000	NAO DET.
LA-S	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.		NAO DET.	NAO DET.	-5,000
MO-S	NAO DET.	15,000	-5,000	-5,000	5,000	5,000		20,000	70,000	20,000
NB-S	70,000	50,000	50,000	30,000	100,000	100,000		-5,000	-5,000	-5,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		200,000	50,000	50,000
PB-S	70,000	150,000	150,000	150,000	150,000	150,000		NAO DET.	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		100,000	150,000	100,000
SC-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000		NAO DET.	NAO DET.	NAO DET.
SN-S	50,000	70,000	70,000	70,000	50,000	200,000		-5,000	-5,000	5,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		70,000	70,000	30,000
V-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		NAO DET.	NAO DET.	NAO DET.
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		-10,000	-10,000	-10,000
Y-S	30,000	30,000	30,000	70,000	70,000	50,000		NAO DET.	NAO DET.	NAO DET.
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		70,000	70,000	150,000
ZR-S	500,000	500,000	500,000	500,000	1000,000	300,000		NAO DET.	NAO DET.	NAO DET.
AS-COL	-10,000	-10,000	-10,000	-10,000	10,000	10,000		1000,000	300,000	300,000
SB-COL								10,000	10,000	-10,000
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	38,000	18,000	12,000	50,000	18,000	50,000		50,000	75,000	75,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO	CAA305 SR0122A	CAA306 SR0122B	CAA307 SR0123A	CAA308 SR0123B	CAA309 SR0124A	CAA310 SR0124B	CAA310A SR0124B	CAA311 SR0125A	CAA312 SR0125B	CAA313 SR0126A
NB-COL										
MN-COL										
NI-COL										
SN-COL										
CR-COL										
FE-COL %										
V-COL %										
TI-COL %										
HG-INS %										
F-INS %	1100,000	1300,000	900,000	1200,000	1000,000	1300,000		1000,000	1200,000	1000,000
S-INS %										
C-INS %										
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS - AREA TOTAL

	CAA314	CAA315	CAA316	CAA317	CAA318	CAA319	CAA320	CAA321	CAA322	CAA323
NUM. LAB.	SR01268	SR0127A	SR0127B	SR0128A	SR0128B	SR0129A	SR0129B	SR0130A	SR0131B	SR0132A
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0131	0130	0130	0128	0128	0126	0126	0125	0124	0123
ORDENADA - Y	0475	0472	0472	0470	0470	0469	0469	0468	0466	0464
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	A	A	B	A	A	A	A	A	A
TIPO VEGET.	B	C	C	A	B	B	B	B	B	B
SIT. TOPOG.		A	A	B	B	A	A	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	I	D	C	D	C	D	I	D	C	D
HORIZ. SOLO	B	A	B	A	B	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA314 SR0126B	CAA315 SR0127A	CAA316 SR0127B	CAA317 SR0128A	CAA318 SR0128B	CAA319 SR0129A	CAA320 SR0129B	CAA321 SR0130A	CAA322 SR0131B	CAA323 SR0132A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COOIF. LIVRE	OM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %		1,000	2,000	1,000	2,000	1,000	1,500	1,500	3,000	1,000
MG-S %		-0,020	0,020	-0,020	0,020	-0,020	-0,020	-0,020		-0,020
CA-S %		0,050	-0,050	0,150	-0,050	-0,050	-0,050	-0,050		0,050
TI-S %		0,050	0,100	0,100	0,150	0,070	0,070	0,200		0,300
MN-S		700,000	500,000	700,000	300,000	200,000	300,000	100,000	500,000	200,000
AG-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S		-10,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000	10,000	-10,000
BA-S		-20,000	20,000	20,000	30,000	-20,000	-20,000	30,000	30,000	150,000
BE-S		30,000	50,000	30,000	30,000	20,000	15,000	7,000	1,000	15,000
BI-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CD-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CO-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CR-S		NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	NAO DET.		NAO DET.
CU-S		-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	5,000	-5,000
LA-S		20,000	50,000	20,000	50,000	50,000	20,000	50,000		300,000
MO-S		5,000	10,000	-5,000	5,000	-5,000	5,000	-5,000	-5,000	-5,000
NB-S		30,000	50,000	50,000	200,000	200,000	50,000	50,000	50,000	50,000
NI-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
PB-S		70,000	200,000	150,000	150,000	100,000	100,000	50,000	50,000	150,000
SB-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
SC-S		5,000	-5,000	5,000	-5,000	5,000	-5,000	INTERFER.		NAO DET.
SN-S		50,000	200,000	70,000	200,000	70,000	200,000	70,000	30,000	70,000
SR-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
V-S		-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000
W-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S		50,000	150,000	30,000	70,000	50,000	50,000	70,000		150,000
ZN-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
ZR-S		500,000	500,000	500,000	500,000	1000,000	500,000	+1000,000		+1000,000
AS-COL	-10,000	10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000	-10,000	-10,000
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	100,000	75,000	100,000	50,000	50,000	50,000	50,000	38,000	75,000	38,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS					- AREA TOTAL				
	CAA314 SR0126B	CAA315 SR0127A	CAA316 SR0127B	CAA317 SR0128A	CAA318 SR0128B	CAA319 SR0129A	CAA320 SR0129B	CAA321 SR0130A	CAA322 SR0131B	CAA323 SR0132A
	1800,000	1200,000	1600,000	1400,000	1900,000	1400,000	1800,000	800,000	1200,000	500,000

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PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KAA324	KAA325A	KAA326	KAA327	KAA328	KAA329	KAA330	KAA331	KAA332	KAA333
NUM. CAMPO	SR0132B	SR0133A	SR0133B	SR0130B	SR0131A	SR0134A	SR0134B	SR0135A	SR0135B	SR0136A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0123	0122	0122	0125	0124	0120	0120	0120	0120	0119
ORDENADA - Y	0464	0462	0462	0468	0466	0464	0464	0464	0464	0462
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	S	S	S	S	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	ALUV	SOLO	SOLO
PLUVIOSIDADE	A	A	A	A	A	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	B	B	B	B	B	B	B	B	B
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,30	0,05	0,30	0,30	0,05	0,05	0,30	0,05	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	D	C	C	D	C	C	D	C	C
HORIZ. SOLO	A	A	B	B	A	A	B	A	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA324 SR0132B	CAA325A SR0133A	CAA326 SR0133B	CAA327 SR0130B	CAA328 SR0131A	CAA229 SR0134A	CAA330 SR0134B	CAA331 SR0135A	CAA332 SR0135B	CAA333 SR0136A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE .	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,500		2,000	2,000	1,500	2,000	5,000	3,000		2,000
MG-S %	-0,020		0,020	-0,020	-0,020	0,050	0,100	0,070		0,070
CA-S %	-0,050		-0,050	-0,050	-0,050	0,050	-0,050	0,070		0,200
TI-S %	0,500		0,300	0,500	0,500	1,000	1,000	+1,000		0,500
MN-S	200,000		150,000	150,000	200,000	700,000	700,000	1000,000		5000,000
AG-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AS-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AU-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
B-S	-10,000		-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000
BA-S	150,000		100,000	50,000	100,000	200,000	200,000	300,000		100,000
BF-S	15,000		100,000	20,000	100,000	7,000	15,000	5,000		7,000
BI-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CD-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CO-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CR-S	-10,000		-10,000	-10,000	-10,000	10,000	10,000	10,000		10,000
CU-S	-5,000		-5,000	-5,000	-5,000	-5,000	-5,000	-5,000		-5,000
LA-S	100,000		100,000	70,000	150,000	150,000	200,000	70,000		700,000
MO-S	-5,000		-5,000	7,000	-5,000	15,000	5,000	7,000		-5,000
NB-S	70,000		70,000	30,000	70,000	50,000	50,000	30,000		200,000
NI-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000		-5,000
PB-S	150,000		150,000	100,000	150,000	50,000	70,000	50,000		100,000
SB-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
SC-S	NAO DET.		INTERFER.	5,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
SN-S	50,000		70,000	50,000	500,000	50,000	20,000	500,000		20,000
SR-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
V-S	-10,000		-10,000	-10,000	-10,000	15,000	20,000	20,000		15,000
W-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
Y-S	150,000		100,000	70,000	150,000	150,000	150,000	150,000		500,000
ZN-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
ZR-S	+1000,000		+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000
NI-RX %										
CU-RX %										
RB-RX										
SN-RX %										
FE-RX %										
TI-RX %										
CO-RX %										
CR-RX %										
NB-RX %										
TA-RX %										
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	10,000
SB-COL										
CXCU-COL									-1,000	





S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1193.310

SOLGS - AREA TOTAL

	CAA334	CAA335	CAA336	CAA337	CAA338	CAA339	CAA340	CAA340A	CAA341	CAA342
NUM. LAB.	SR0136B	SR0137A	SR0137B	SR0138A	SR0138B	SR0139A	SR0139B	SR0139B	SR0140A	SR0140B
NUM. CAMPO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
C. CUSTO	310	310	310	310	310	310	310	310	310	310
S. CUSTO	SC20UDVI	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.		I	I	I	I	I	I	I	I	I
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0119	0117	0117	0116	0116	0115	0115	0115	0114	0114
ORDENADA - Y	0462	0462	0462	0461	0461	0460	0460	0460	0459	0459
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

	CAA334	CAA335	CAA336	CAA337	CAA338	CAA339	CAA340	CAA340A	CAA341	CAA342
CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
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.	B	B	B	A	A	A	A	A	C	C
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,15	0,05	0,15	0,05	0,30	0,05	0,30	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	D	D	C	C	B	D	C	C	D	C
HORIZ. SOLO	B	A	B	A	B	A	B	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1193.310

	SOLOS					- AREA TOTAL				
NUM. LAB. NUM. CAMPO	KAA334 SR0136B	KAA335 SR0137A	KAA336 SR0137B	KAA337 SR0138A	KAA338 SR0138B	KAA339 SR0139A	KAA340 SR0139B	KAA340A SR0139B	KAA341 SR0140A	KAA342 SR0140B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	2,000	2,000	5,000	3,000	3,000		3,000	3,000
MG-S %	0,050	0,020	0,020	0,020	0,050	0,070	0,050		0,020	0,050
CA-S %	0,050	-0,050	-0,050	0,050	-0,050	0,150	-0,050		0,050	0,050
TI-S %	0,700	1,000	+1,000	1,000	1,000	0,500	0,500		+1,000	1,000
MN-S	2000,000	1000,000	700,000	1500,000	1000,000	2000,000	1000,000		1000,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
B-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		-10,000	-10,000
BA-S	100,000	100,000	100,000	100,000	100,000	150,000	150,000		200,000	300,000
BE-S	15,000	2,000	3,000	3,000	3,000	3,000	3,000		3,000	3,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	NAO DET.		NAO DET.	NAO DET.
CR-S	10,000	10,000	15,000	15,000	30,000	-10,000	10,000		10,000	15,000
CU-S	-5,000	-5,000	-5,000	-5,000	5,000	-5,000	5,000		-5,000	-5,000
LA-S	700,000	NAO DET.	NAO DET.	150,000	200,000	150,000	100,000		50,000	70,000
MO-S	5,000	-5,000	15,000	-5,000	7,000	10,000	7,000		-5,000	-5,000
NB-S	200,000	30,000	30,000	30,000	50,000	30,000	30,000		20,000	20,000
NI-S	-5,000	-5,000	-5,000	5,000	10,000	-5,000	-5,000		NAO DET.	-5,000
PB-S	100,000	30,000	30,000	30,000	70,000	30,000	30,000		30,000	50,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.	INTERFER.
SN-S	30,000	10,000	50,000	-10,000	50,000	15,000	20,000		-10,000	10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
V-S	15,000	20,000	30,000	15,000	20,000	10,000	10,000		30,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
Y-S	300,000	70,000	50,000	150,000	200,000	150,000	100,000		50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000		+1000,000	+1000,000
AS-COL	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000		10,000	10,000
SB-COL								10,000		
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	50,000	38,000	38,000	75,000	75,000	100,000	100,000		50,000	38,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS - AREA TOTAL									
	CAA334 SR0136B	CAA335 SR0137A	CAA336 SR0137B	CAA337 SR0138A	CAA338 SR0138B	CAA339 SR0139A	CAA340 SR0139B	CAA340A SR0139B	CAA341 SR0140A	CAA342 SR0140B
	600,000	200,000	250,000	300,000	400,000	400,000	500,000	500,000	225,000	300,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA343	CAA344	CAA345	CAA346	CAA347	CAA348	CAA349	CAA350	CAA351	CAA352
NUM. CAMPO	SR0141A	SR0141B	SR0142A	SR0142B	SR0143A	SR0143B	SR0144A	SR0144B	SR0145A	SR0145B
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBVI	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.		I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0113	0113	0112	0112	0111	0111	0111	0111	0110	0110
ORDENADA - Y	0458	0458	0456	0456	0455	0455	0455	0455	0453	0453
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

## PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FORTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	A	A	A	A	A	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.	I	O	I	D	I	C	I	D	I	D
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	B
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	KAA343 SR0141A	KAA344 SR0141B	KAA345 SR0142A	KAA346 SR0142B	KAA347 SR0143A	KAA348 SR0143B	KAA349 SR0144A	KAA350 SR0144B	KAA351 SR0145A	KAA352 SR0145B
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
COEF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	2,000	3,000	2,000	2,000	1,500	2,000	1,000	1,000
HG-S %	0,030	0,050	0,050	0,070	0,050	0,070	0,070	0,070	0,020	0,020
CA-S %	-0,050	-0,050	0,070	-0,050	-0,050	-0,050	-0,050	0,050	-0,050	0,050
TI-S %	1,000	0,700	0,700	0,700	1,000	1,000	1,000	1,000	0,700	0,700
MN-S	500,000	300,000	700,000	200,000	1500,000	700,000	1000,000	700,000	1000,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BA-S	300,000	150,000	200,000	700,000	500,000	500,000	500,000	500,000	200,000	200,000
BE-S	3,000	2,000	3,000	3,000	2,000	15,000	2,000	5,000	3,000	5,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.
CR-S	10,000	20,000	-10,000	10,000	50,000	70,000	30,000	100,000	10,000	15,000
CU-S	5,000	30,000	50,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
LA-S	NAO DET.	50,000	20,000	50,000	100,000	70,000	20,000	70,000	50,000	50,000
MO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
NB-S	20,000	20,000	15,000	20,000	50,000	30,000	50,000	30,000	50,000	50,000
NI-S	NAO DET.	-5,000	NAO DET.	-5,000	5,000	10,000	5,000	10,000	NAO DET.	NAO DET.
PB-S	10,000	50,000	30,000	70,000	70,000	70,000	70,000	100,000	50,000	70,000
SB-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S		INTERFER.	INTERFER.	5,000	5,000	5,000	5,000	5,000	NAO DET.	NAO DET.
SN-S	10,000	10,000	-10,000	10,000	15,000	20,000	10,000	10,000	15,000	15,000
SR-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S		20,000	20,000	20,000	30,000	50,000	20,000	50,000	10,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S		30,000	15,000	20,000	200,000	150,000	100,000	100,000	200,000	200,000
ZN-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S		+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000
CU-AA										
PB-AA										
ZN-AA	638,000						389,000			
AG-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
TE-AA										
AU-AA										
AS-COL		-10,000	10,000	10,000	-10,000	10,000		-10,000	10,000	10,000
SB-COL										
CXCU-COL										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLGS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO MET PES CO-COL MO-COL W-COL P-COL SE-COL U-COL CU-CGL PB-COL ZN-COL NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	CAA343 SR0141A	CAA344 SR0141B	CAA345 SR0142A	CAA346 SR0142B	CAA347 SR0143A	CAA348 SR0143B	CAA349 SR0144A	CAA350 SR0144B	CAA351 SR0145A	CAA352 SR0145B
		38,000	50,000	75,000	50,000	50,000		50,000	50,000	38,000
		425,000	300,000	375,000	150,000	225,000		250,000	130,000	200,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	KA353	KA354	KA355	KA356	KA357	KA358	KA359	KA360	KA360A	KA361
NUM. CAMPO	SR0146A	SR0146B	SR0147A	SR0147B	SR0148A	SR0148B	SR0149A	SR0149B	SR0149B	SR0152A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0110	0110	0109	0109	0108	0108	0107	0107	0107	0214
ORDENADA - Y	0452	0452	0450	0450	0448	0448	0447	0447	0447	0427
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	S	M	M	M	M	M	M	M	M	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	B	B	B	B	B	A	A	C
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,30	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARRED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEIM.										
COR SEC./SL.	C	D	D	B	C	B	C	D	D	C
HORIZ. SOLO	A	B	A	B	A	B	A	B	B	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS					- AREA TOTAL				
	CAA353 SR0146A	CAA354 SR0146B	CAA355 SR0147A	CAA356 SR0147B	CAA357 SR0148A	CAA358 SR0148B	CAA359 SR0149A	CAA360 SR0149B	CAA360A SR0149B	CAA361 SR0152A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %	1,000	1,000	7,000	7,000	2,000	5,000	1,000	5,000		7,000
MG-S %	0,020	0,020	0,150	0,150	0,050	0,050	0,050	0,150		0,070
CA-S %	-0,050	0,050	-0,050	-0,050	-0,050	0,050	-0,050	-0,050		-0,050
TI-S %	1,000	1,000	0,700	0,700	1,000	1,000	0,700	1,000		0,700
MN-S	700,000	500,000	1500,000	700,000	3000,000	700,000	700,000	1500,000		700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
B-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
BA-S	150,000	150,000	500,000	500,000	700,000	500,000	1000,000	1500,000		NAO DET.
BE-S	1,000	2,000	10,000	10,000	1,000	2,000	1,000	1,000		7,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000		NAO DET.
CR-S	15,000	15,000	15,000	15,000	10,000	15,000	15,000	20,000		10,000
CU-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.		INTERFER.
LA-S	-20,000	-20,000	150,000	200,000	-20,000	20,000	-20,000	20,000		70,000
MO-S	-5,000	-5,000	5,000	7,000	-5,000	5,000	-5,000	5,000		200,000
NB-S	20,000	20,000	50,000	30,000	15,000	20,000	10,000	15,000		20,000
NI-S	NAO DET.	NAO DET.	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000		-5,000
PB-S	10,000	15,000	70,000	70,000	50,000	70,000	20,000	70,000		150,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
SC-S	NAO DET.	5,000	7,000	7,000	5,000	7,000	NAO DET.	7,000		7,000
SN-S	-10,000	-10,000	50,000	50,000	10,000	15,000	NAO DET.	10,000		30,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.
V-S	10,000	20,000	10,000	10,000	10,000	20,000	20,000	50,000		50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		50,000
Y-S	50,000	100,000	300,000	300,000	20,000	70,000	10,000	50,000		100,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		200,000
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000		700,000
AS-COL	-10,000	10,000	10,000	-10,000	-10,000	10,000	-10,000	-10,000		100,000
SB-COL										
CXCU-COL										
HET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL	25,000	18,000	150,000	150,000	100,000	100,000	75,000	75,000		300,000



S E A G

PROJETO - NORDESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	SOLOS				- AREA TOTAL					
	CAA353 SR0146A	CAA354 SR0146B	CAA355 SR0147A	CAA356 SR0147B	CAA357 SR0148A	CAA358 SR0148B	CAA359 SR0149A	CAA360 SR0149B	CAA360A SR0149B	CAA361 SR0152A
	120,000	200,000	475,000	600,000	200,000	300,000	250,000	325,000	350,000	2000,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB.	CAA361A	CAA362	CAA363	CAA364	CAA365	CAA366	CAA367	CAA368	CAA369	CAA369A
NUM. CAMPO	SR0152A	SR0152B	SR0153A	SR0153B	SR0154A	SR0154B	SR0155A	SR0155B	SR0156A	SR0156A
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72	07/72
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00
ABCISSA - X	0214	0214	0216	0216	0217	0217	0218	0218	0213	0213
ORDENADA - Y	0427	0427	0426	0426	0425	0425	0424	0424	0428	0428
UTM - LAT.										
UTM - LONG.										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	H	H	H	H	H	H	H	H	H	H
ROCHA REG.	C	C	C	M	S	M	M	M	M	M
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	B	B	A	A	B	B	A	A
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,30	0,05	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.	C	D	D	D	D	D	C	D	D	D
HORIZ. SOLO	A	B	A	B	A	B	A	B	A	A
TIPO SOLO	A	A	A	A	A	A	A	A	A	A
AMB. BIOTICO										

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS					- AREA TOTAL				
NUM. LAB. NUM. CAMPO	CAA361A SR0152A	CAA362 SR0152B	CAA363 SR0153A	CAA364 SR0153B	CAA365 SR0154A	CAA366 SR0154B	CAA367 SR0155A	CAA368 SR0155B	CAA369 SR0156A	CAA369A SR0156A
PARAMETROS ANALITICOS DE CAMPO										
EH										
PH										
METAL TOTAL										
CODIF. LIVRE	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
PARAMETROS ANALITICOS										
FE-S %		7,000	5,000	3,000	5,000	5,000	2,000	2,000	7,000	
MG-S %		0,070	0,030	0,020	0,020	0,020	0,020	0,020	0,070	
CA-S %		-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	
TI-S %		1,000	0,700	0,700	1,000	1,000	0,700	0,700	1,000	
MN-S		500,000	700,000	500,000	2000,000	1500,000	700,000	700,000	1000,000	
AG-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
AS-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
AU-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
B-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
BA-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	10,000	
BE-S		3,000	7,000	1,000	1,000	1,000	1,000	1,000	50,000	
BI-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CD-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CO-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CR-S		10,000	10,000	10,000	-10,000	10,000	15,000	20,000	20,000	
CU-S		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	100,000	
LA-S		100,000	20,000	20,000	20,000	20,000	20,000	20,000	100,000	
MO-S		200,000	70,000	70,000	10,000	7,000	10,000	5,000	20,000	
NB-S		30,000	20,000	15,000	50,000	20,000	20,000	20,000	30,000	
NI-S		-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	10,000	10,000	
PB-S		100,000	70,000	70,000	10,000	20,000	30,000	70,000	300,000	
SB-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SC-S		7,000	7,000	5,000	7,000	7,000	NAO DET.	NAO DET.	10,000	
SN-S		500,000	100,000	200,000	-10,000	15,000	-10,000	-10,000	1000,000	
SR-S		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
V-S		50,000	50,000	30,000	30,000	30,000	10,000	20,000	50,000	
W-S		50,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-50,000	
Y-S		70,000	50,000	20,000	70,000	50,000	20,000	20,000	70,000	
ZN-S		200,000	200,000	200,000	-200,000	NAO DET.	NAO DET.	NAO DET.	300,000	
ZR-S		1000,000	+1000,000	1000,000	+1000,000	+1000,000	1000,000	1000,000	+1000,000	
AS-COL	100,000	80,000	40,000	40,000	-10,000	-10,000	-10,000	10,000	80,000	
SB-COL										
CXCU-COL										
MET PES										
CO-COL										
MO-COL										
W-COL										
P-COL										
SE-COL										
U-COL										
CU-COL										
PB-COL										
ZN-COL		150,000	225,000	225,000	200,000	300,000	75,000	100,000	300,000	

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

	SOLOS			- AREA TOTAL						
NUM. LAB. NUM. CAMPO NB-COL MN-COL NI-COL SN-COL CR-COL FE-COL % V-COL % TI-COL % HG-INS % F-INS % S-INS % C-INS % PH AU-P ORG AU-P ANL	CAA361A SR0152A	CAA362 SR0152B	CAA363 SR0153A	CAA364 SR0153B	CAA365 SR0154A	CAA366 SR0154B	CAA367 SR0155A	CAA368 SR0155B	CAA369 SR0156A	CAA369A SR0156A
		2500,000	800,000	1100,000	120,000	200,000	200,000	300,000	1600,000	1700,000

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

SOLOS

- AREA TOTAL

NUM. LAB.	CAA370	CAA370A	CAA371	CAA372	CAA373	CAA374	KAB364	KAB365	KAC564
NUM. CAMPO	SR0156B	SR0156B	SR0157A	SR0157B	SR0158A	SR0158B	SR0242A	SR0242B	SR0399C
C. CUSTO	1153	1153	1153	1153	1153	1153	1153	1153	1153
S. CUSTO	310	310	310	310	310	310	310	310	310
BASE CART.	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20YBII	SC20VCII	SC20VCII	SC20YBUI
BASE CART.	I	I	I	I	I	I			
BASE CART.									
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/72	07/72	07/72	07/72	07/72	07/72	12/72	12/72	04/74
LATITUDE	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	10 30 00 S	09 30 00 S	09 30 00 S	11 00 00 S
LONGITUDE	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	63 30 00	65 30 00	65 30 00	63 30 00
ABCISSA - X	0213	0213	0212	0212	0210	0210	0409	0409	0130
ORDENADA - Y	0428	0428	0429	0429	0430	0430	0229	0222	0315
UTM - LAT.									
UTM - LONG.									
MER. CENT.									

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	L	L	L	L	L	L	L	L	L
TIPO AMOST.	B	B	B	B	B	B	A	A	A
FONTE AMOST.	H	H	H	H	H	H	F	F	F
ROCHA REG.	M	M	M	M	M	M	S	S	E
ID. GEOLOG.	AX	AX	AX	AX	AX	AX			AX
MAT. COLET.	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO	SOLO
PLUVIOSIDADE	B	B	B	B	B	B	B	B	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A			B
SIT. AMOST.							C	C	
ALTITUDE									
PROF. AMOST.	0,30	0,30	0,05	0,30	0,05	0,30	0,10	0,30	0,20
FORMA IGNEA									
SIT. ESTRUT.									
MATRIZ PRED.									
GRAU INTIMP.									
TIPO ALTER.									
TIPO MINER.									
DEP. OCCOR.									
LARGURA RIO									
PROFUND. RIO									
VELOC. CORR.									
NIVEL AGUA									
AREA DRENAG.									
TURB. AGUA									
POS. COLETA									
COR AGUA									
GRAU ARRED.									
VOL. ORIGIN.									
PESO CONC.									
GRANULOMET.									
TEXT. SEDIM.								MF	
COR SED./SL.	D	D	C	D	C	D			181
HORIZ. SOLO	B	B	A	B	A	B	A	B	B
TIPO SOLO	A	A	A	A	A	A	A	A	A
AMB. BIOTICO									

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLOS			- AREA TOTAL			KAB364 SR0242A	KAB365 SR0242B	KAC564 SR0399C
	KAA370 SR0156B	KAA370A SR0156B	KAA371 SR0157A	KAA372 SR0157B	KAA373 SR0158A	KAA374 SR0158B			
PARAMETROS ANALITICOS DE CAMPO									
EH									
PH									
METAL TOTAL									
CODIF. LIVRE	PM	PM	PM	PM	PM	PM			
PARAMETROS ANALITICOS									
FE-S %	5,000		3,000	5,000	3,000	5,000			7,000
MG-S %	-0,020		-0,020	-0,020	-0,020	-0,020			0,050
CA-S %	-0,050		-0,050	-0,050	-0,050	-0,050			0,100
TI-S %	1,000		+1,000	+1,000	+1,000	+1,000			+1,000
MN-S	500,000		2000,000	1000,000	1500,000	1500,000			700,000
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		-10,000	-10,000	-10,000	-10,000			-10,000
BA-S	20,000		100,000	50,000	50,000	50,000			100,000
BE-S	15,000		1,500	1,000	1,000	1,000			1,000
BI-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.
CD-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.
CO-S	NAO DET.		5,000	NAO DET.	NAO DET.	5,000			70,000
CR-S	20,000		20,000	20,000	10,000	15,000			70,000
CU-S	20,000		10,000	15,000	10,000	10,000			10,000
LA-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.			20,000
MO-S	7,000		-5,000	-5,000	-5,000	5,000			NAO DET.
NB-S	15,000		30,000	20,000	20,000	30,000			-10,000
NI-S	10,000		10,000	10,000	NAO DET.	10,000			20,000
PB-S	70,000		30,000	30,000	20,000	50,000			20,000
SB-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.
SC-S	7,000		7,000	7,000	-5,000	5,000			15,000
SN-S	100,000		-10,000	200,000	-10,000	10,000			NAO DET.
SR-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.
V-S	50,000		50,000	50,000	50,000	70,000			100,000
W-S	NAO DET.		NAO DET.	NAO DET.	NAO DET.	NAO DET.			NAO DET.
Y-S	20,000		20,000	20,000	10,000	20,000			30,000
ZN-S	200,000		INTERFER.	NAO DET.	INTERFER.	NAO DET.			INTERFER.
ZR-S	700,000		+1000,000	+1000,000	+1000,000	+1000,000			100,000
CU-AA									
PB-AA									
ZN-AA									
AG-AA							5,000	5,000	
CO-AA									
NI-AA									
BI-AA									
CD-AA									
TE-AA									
AU-AA									
AS-COL	40,000	40,000	-10,000	-10,000	10,000	-10,000			
SB-COL							-1,000	-1,000	
CXCU-COL									

S E A G

PROJETO - NOROESTE DE RONDONIA

CENTRO DE CUSTO - 1153.310

NUM. LAB. NUM. CAMPO	SOLGS				- AREA TOTAL				
	CAA370 SR0156B	CAA370A SR0156B	CAA371 SR0157A	CAA372 SR0157B	CAA373 SR0158A	CAA374 SR0158B	KAB364 SR0242A	KAB365 SR0242B	KAC364 SR0399C
MET PES									
CO-COL									
MO-COL									
W-COL									
P-COL									
SE-COL									
U-COL									
CU-COL									
PB-COL									
ZN-COL	200,000		225,000	150,000	200,000	150,000	NAO DET.	NAO DET.	
NB-COL									
MN-COL									
NI-COL									
SN-COL									
CR-COL									
FE-COL %									
V-COL %									
TI-COL %									
HG-INS %									
F-INS %	750,000		140,000	250,000	100,000	150,000	60,000	60,000	
S-INS %									
C-INS %									
PH									
AU-P ORG									
AU-P ANL									