

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


PROJETO TAPAJÓS - SUCUNDURI

RELATÓRIO FINAL

ANEXO VII

VOLUME VI

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 CPRM	SUREMI SUDOTE
ARQUIVO TÉCNICO	
Relatório nº	1023 S
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COMPANHIA DE PESQUISA DE RECURSOS MINERAIS
SUPERINTENDÊNCIA REGIONAL DE MANAUS

PROJETO TAPAJÓS-SUCUNDURI

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Gilberto Antônio Bizinella

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**Abdorman Ferreira Santiago
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PROJETO TAPAJÓS - SUCUNDURI

RELATÓRIO FINAL

ÍNDICE DOS VOLUMES

Volume I-A - TEXTO - Parte I

Volume I-B - TEXTO - Parte II

Volume II - ANEXO I e II - Mapas Geológicos

Volume III - ANEXO III - Mapas de Estações

ANEXO IV - Mapas de Amostragem

Volume IV - ANEXO V - Fichas Petrográficas

Volume V-A - ANEXO VI - Fichas de Afloramentos

Volume V-B - ANEXO VI - Fichas de Afloramentos

Volume VI - ANEXO VII - Resultados Analíticos

APRESENTAÇÃO

No presente volume estão reunidos os parâmetros descritivos de campo e analíticos das amostras de concentrado de bateia e sedimentos de corrente, coletadas durante os trabalhos de campo do Projeto Tapajós-Sucunduri, os gráficos de probabilidade, histogramas e mapas de distribuição correspondentes a cada elemento, assim como os cálculos normativos CIPW das amostras de rocha analisadas quimicamente.

Para os primeiros, as amostras são apresentadas em ordem crescente de numeração de laboratório, composta de seis caracteres, sendo que o primeiro (alfabético) informa a SUREG/CPRM de origem e os demais a série de análises, enquanto que para os dados petroquímicos as amostras estão agrupadas conforme a unidade estratigráfica e, dentro destas, em ordem alfa numérica crescente.

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFO ARIQUANA TCTAL TRANSFORMADA

VARIÁVEL - FE-S 7

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

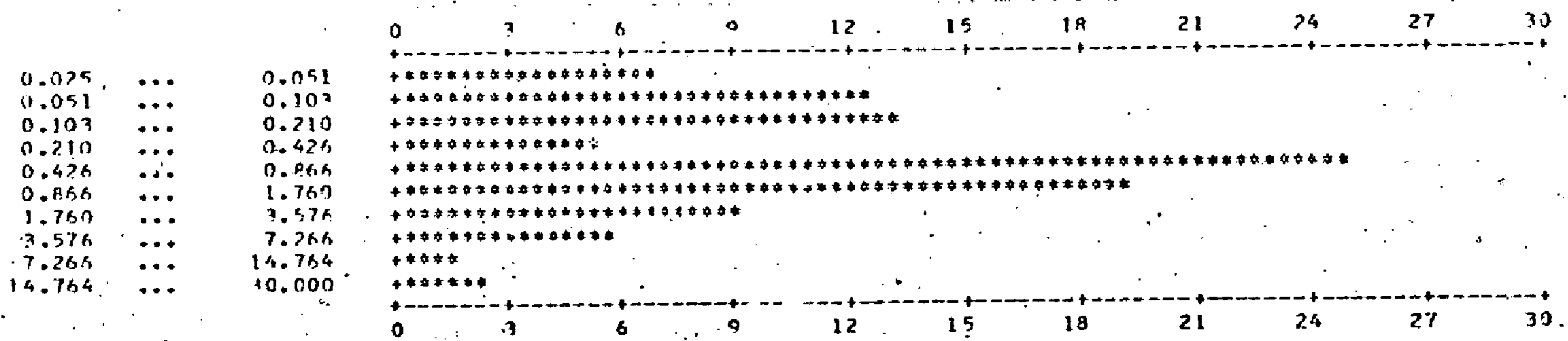
INTERVALOS - STURGES

MEDIA - 0.541

DESVIO - 4.209

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025 ...	0.051 39	6.62	6.62	100.00	99.89
0.051 ...	0.103 72	12.22	18.85	93.38	93.27
0.103 ...	0.210 78	13.24	32.09	81.15	81.05
0.210 ...	0.426 31	5.26	37.35	67.91	67.82
0.426 ...	0.866 146	24.75	62.14	62.65	62.56
0.866 ...	1.760 113	19.19	81.32	37.96	37.78
1.760 ...	3.576 53	9.00	90.32	18.68	18.61
3.576 ...	7.266 34	5.77	96.10	9.69	9.62
7.266 ...	14.764 9	1.62	97.62	3.00	3.05
14.764 ...	30.000 14	2.38	100.00	2.38	2.32



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

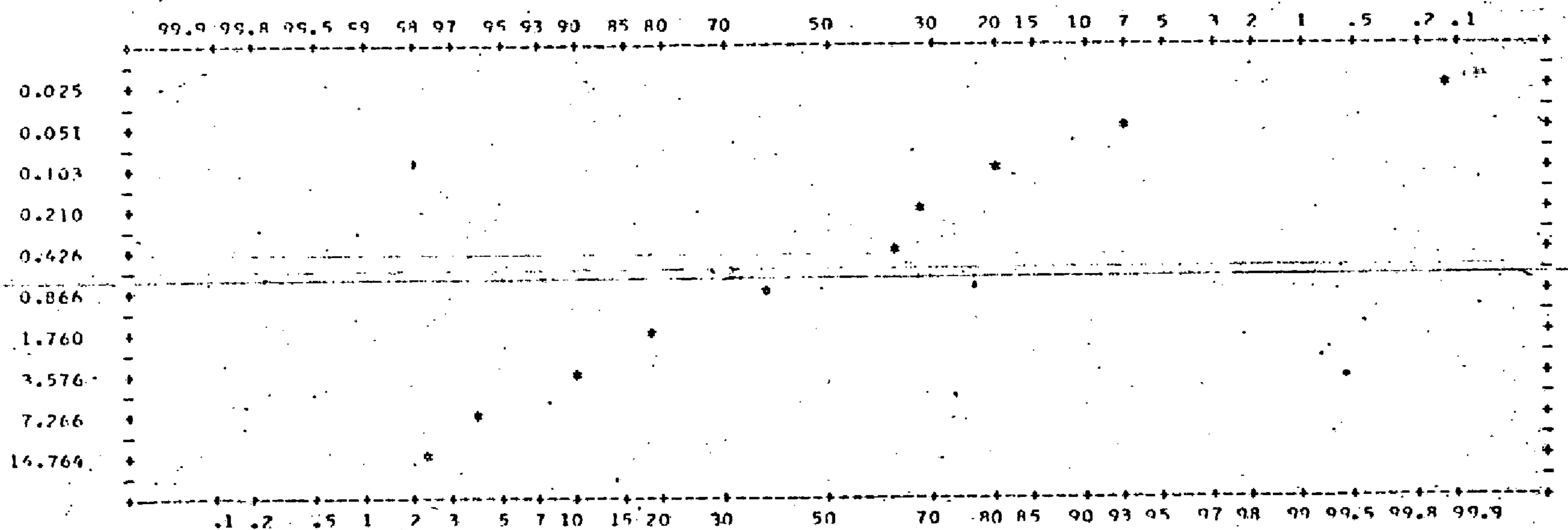
FS322211 SFO ARIQUANA TCTAL TRANSFORMADA

VARIÁVEL - FE-S 7

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.04	30.00	0.19	75.00	1.47
10.00	0.07	40.00	0.47	80.00	1.70
15.00	0.09	50.00	0.65	84.00	2.30
20.00	0.11	60.00	0.93	90.00	3.51
25.00	0.15	70.00	1.33	95.00	6.57

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SED ARIQUANA TCTAL TRANSFORMADA

VARIAVEL - MG-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

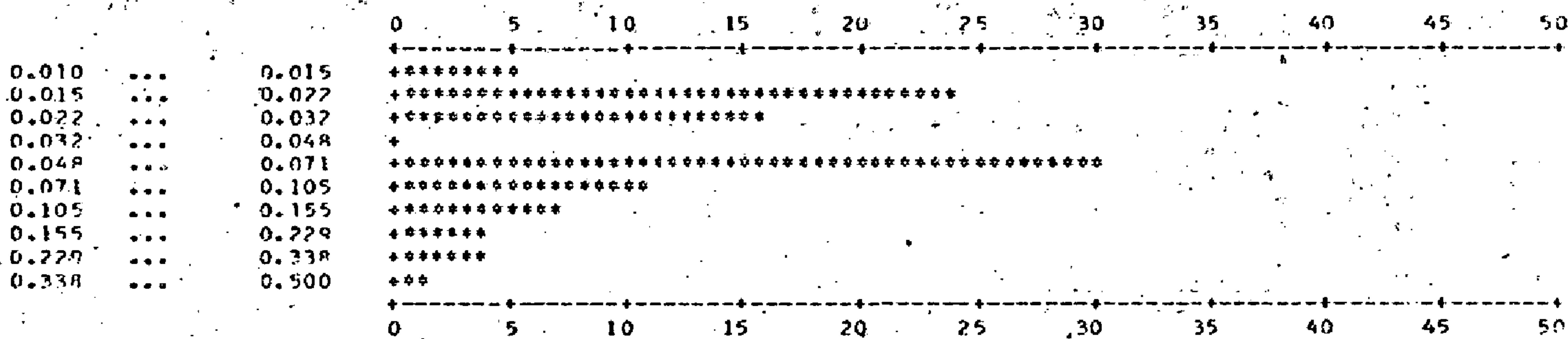
INTERVALOS - STURGES

MEDIA - 0.048

DESVIO - 2.387

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.010	30	5.09	5.09	100.00	99.89
0.015	140	23.77	28.86	94.91	94.80
0.022	91	15.45	44.31	71.14	71.04
0.032	0	0.0	44.31	55.69	55.60
0.048	178	30.22	74.53	55.69	55.60
0.071	61	10.36	84.89	25.67	25.60
0.105	40	6.79	91.68	15.11	15.05
0.155	22	3.74	95.42	8.37	8.26
0.229	21	3.57	98.99	4.58	4.52
0.338	6	1.02	100.00	1.02	0.96



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SED ARIQUANA TCTAL TRANSFORMADA

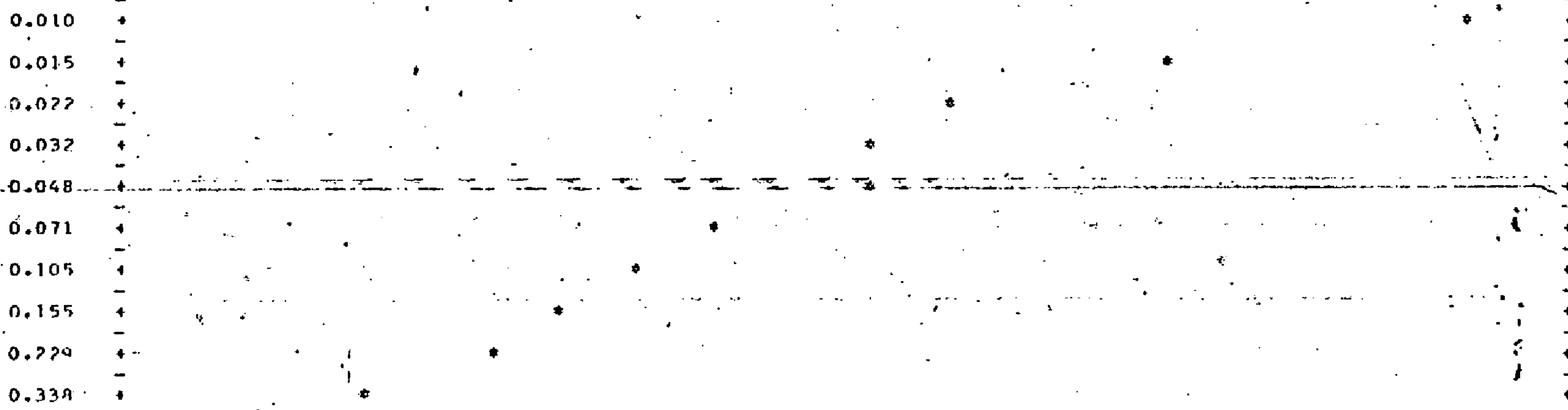
VARIAVEL - MG-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 95.9 95.5 95 94.97 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



1 .2 .5 1 2 3 5 7 10 15 20 30 50 70 80 85 90 94 95 97 98 99 99.5 99.8 99.9

PERCENTIS

5.00	0.01	30.00	0.02	75.00	0.07
10.00	0.02	40.00	0.03	80.00	0.09
14.00	0.02	50.00	0.05	85.00	0.10
20.00	0.02	60.00	0.06	90.00	0.14
25.00	0.02	70.00	0.07	95.00	0.22

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PROJETO - TAPAJOS-SUCUAIPI

CENTRO DE CUSTO - 1716.350

ES322211 SED ARIQUANA TOTAL TRANSFORMADA

VARIABLE - CA-S %

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

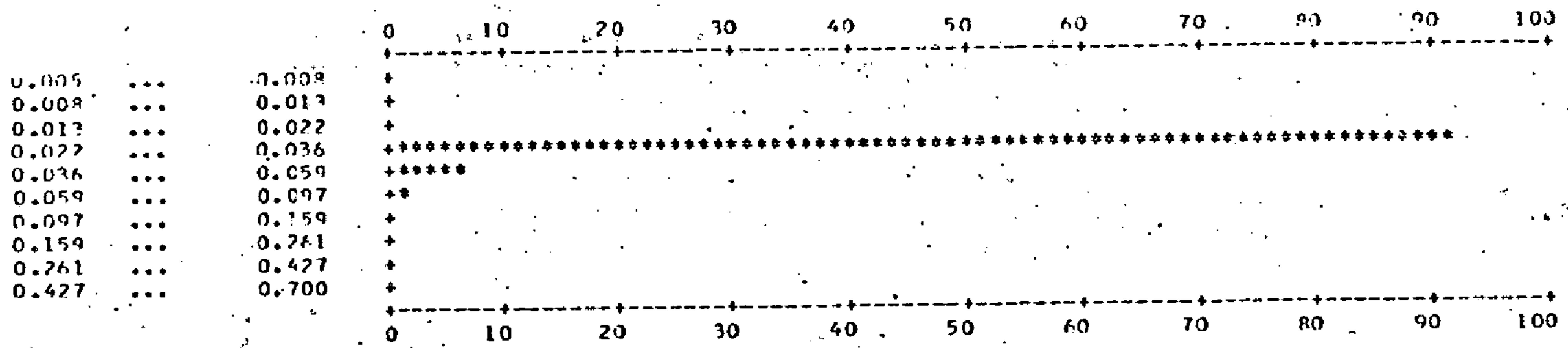
INTERVALOS - STURGES

MEIA - 0.027

DESVIO - 1.357

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.005	1	0.17	0.17	100.00	99.89
0.008	0	0.0	0.17	99.83	99.72
0.013	0	0.0	0.17	99.66	99.72
0.022	541	91.85	92.02	99.83	99.72
0.036	36	6.11	98.13	7.98	7.92
0.059	6	1.02	99.15	1.97	1.81
0.097	2	0.34	99.49	0.85	0.79
0.159	0	0.0	99.49	0.51	0.45
0.261	1	0.17	99.66	0.51	0.45
0.427	2	0.34	100.00	0.34	0.29



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PROJETO - TAPAJOS-SUCUAIPI

CENTRO DE CUSTO - 1716.350

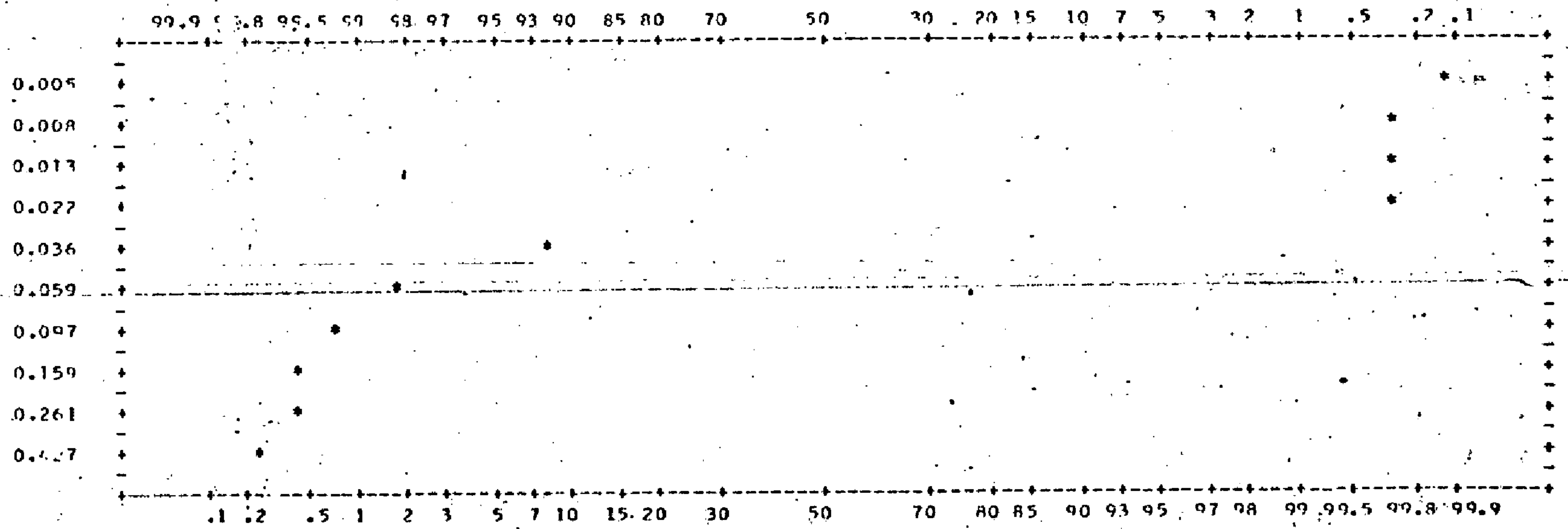
ES322211 SED ARIQUANA TOTAL TRANSFORMADA

VARIABLE - CA-S %

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.02	30.00	0.03	75.00	0.03
10.00	0.02	40.00	0.03	80.00	0.03
15.00	0.02	50.00	0.03	85.00	0.03
20.00	0.03	60.00	0.03	90.00	0.04
25.00	0.03	70.00	0.03	95.00	0.05

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SEC ARIFUANA TCTAL TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 599

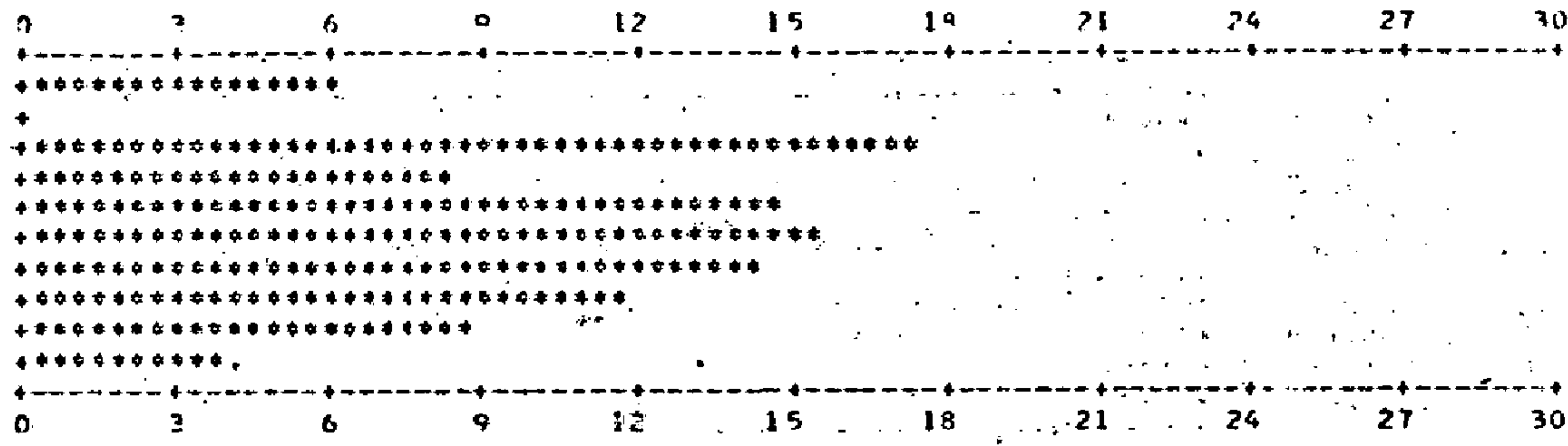
DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 60.081 DESVIO - 6.585

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
1.000	2.227	35	5.94	100.00	99.80
2.227	4.959	0	0.0	94.06	93.95
4.959	11.044	101	17.15	94.06	93.95
11.044	24.595	49	8.32	76.91	76.81
24.595	54.772	87	14.77	68.59	68.50
54.772	121.975	90	15.28	53.82	53.73
121.975	271.633	84	14.26	38.54	38.46
271.633	604.916	69	11.71	24.28	24.21
604.916	1347.125	51	8.66	12.56	12.50
1347.125	3000.000	23	3.90	3.90	3.85



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

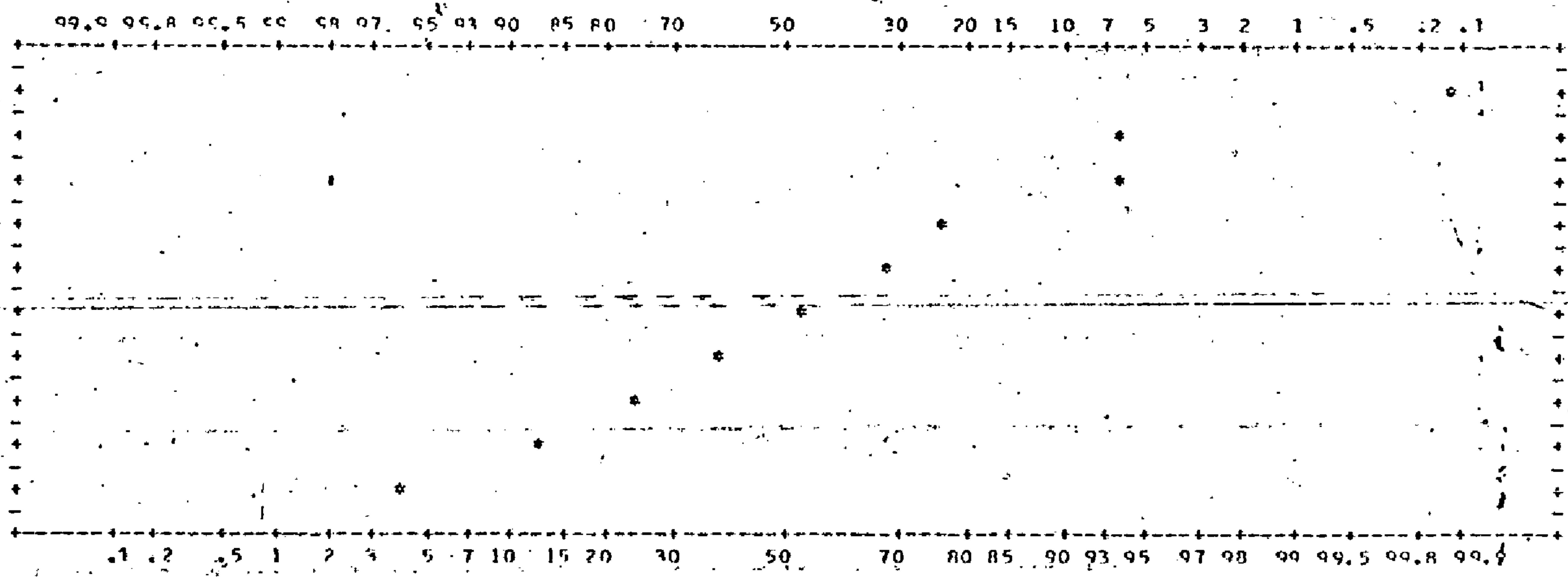
FS322211 SEC ARIFUANA TCTAL TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.03	30.00	22.30	75.00	264.06
10.00	6.40	40.00	42.15	80.00	393.35
16.00	8.53	50.00	71.67	84.00	507.15
20.00	9.95	60.00	115.65	91.00	824.67
25.00	14.16	70.00	211.59	95.00	1253.26

S.F.A.G.

PROJETO - TABAJOS-SUCINDUPI

CENTRO DE CUSTO - 1716.350

ES322211 SEQ. ARITMÉTICA TOTAL TRANSFORMADA

VARIÁVEL - B-S

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

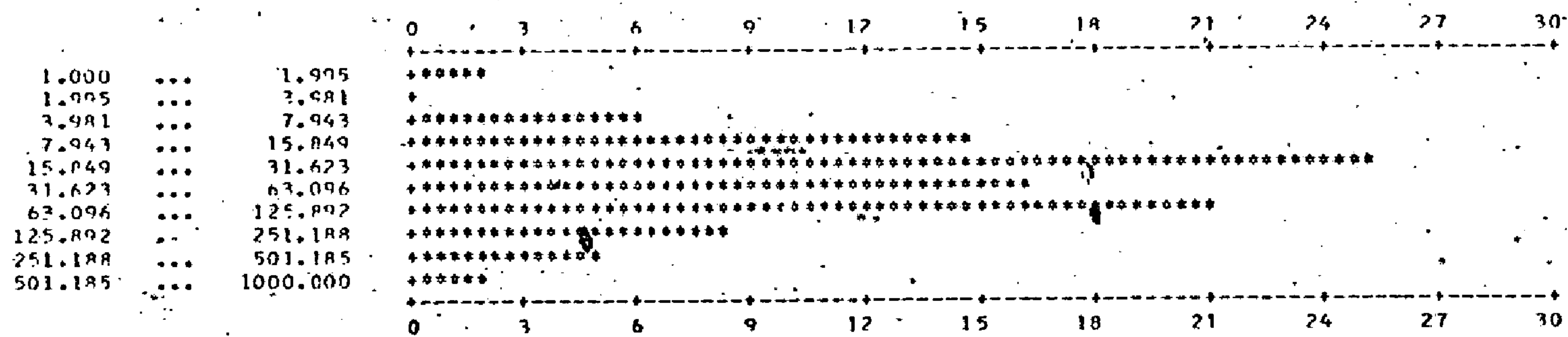
INTERVALOS - STURGES

MEDIA - 39.238

DESVIO - 3.460

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	12	2.04	2.04	100.00	99.89
1.995	0	0.00	2.04	97.96	97.85
3.981	35	5.54	7.98	97.96	97.85
7.943	87	14.77	22.75	92.02	91.91
15.849	149	25.30	48.05	77.25	77.15
31.623	96	16.30	64.35	51.95	51.87
63.096	123	20.88	85.23	35.45	35.58
125.892	49	8.32	93.55	14.77	14.71
251.188	28	4.75	98.30	6.45	6.39
501.185	10	1.70	100.00	1.70	1.64



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PROJETO - TABAJOS-SUCINDUPI

CENTRO DE CUSTO - 1716.350

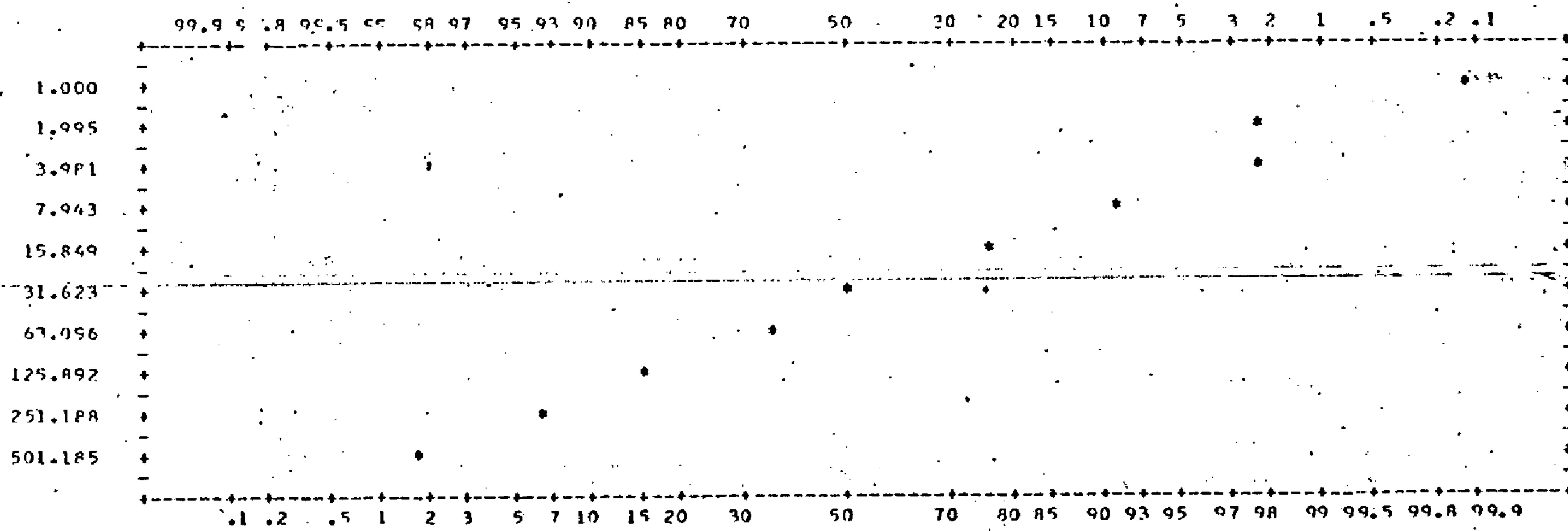
ES322211 SEQ. ARITMÉTICA TOTAL TRANSFORMADA

VARIÁVEL - B-S

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	5.96	30.00	20.37	75.00	95.13
10.00	9.02	40.00	26.69	83.00	110.17
15.00	12.74	50.00	35.39	84.00	122.20
20.00	16.33	60.00	46.70	90.00	137.75
25.00	19.75	70.00	60.13	95.00	157.53

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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIFUAM TOTAL TRANSFORMACA

VARIÁVEL - BA-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

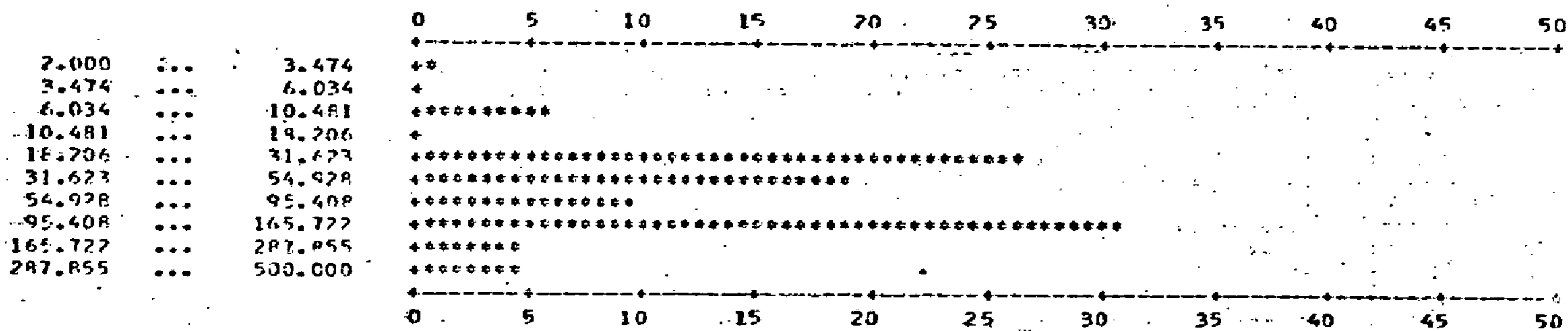
INTERVALOS - STURGES

MEDIA - 58.777

DESVIO - 2.417

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	3.474	0.74	0.34	100.00	99.89
3.474	6.034	0.0	0.34	99.66	99.55
6.034	10.481	5.77	6.11	99.66	99.55
10.481	18.206	0.0	6.11	93.89	93.79
18.206	31.623	26.15	32.26	93.89	93.79
31.623	54.928	18.65	51.10	67.74	67.65
54.928	95.408	9.68	60.78	48.90	48.81
95.408	165.722	30.90	91.68	39.22	39.14
165.722	287.855	4.74	95.93	8.32	8.26
287.855	500.000	4.07	100.00	4.07	4.07



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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

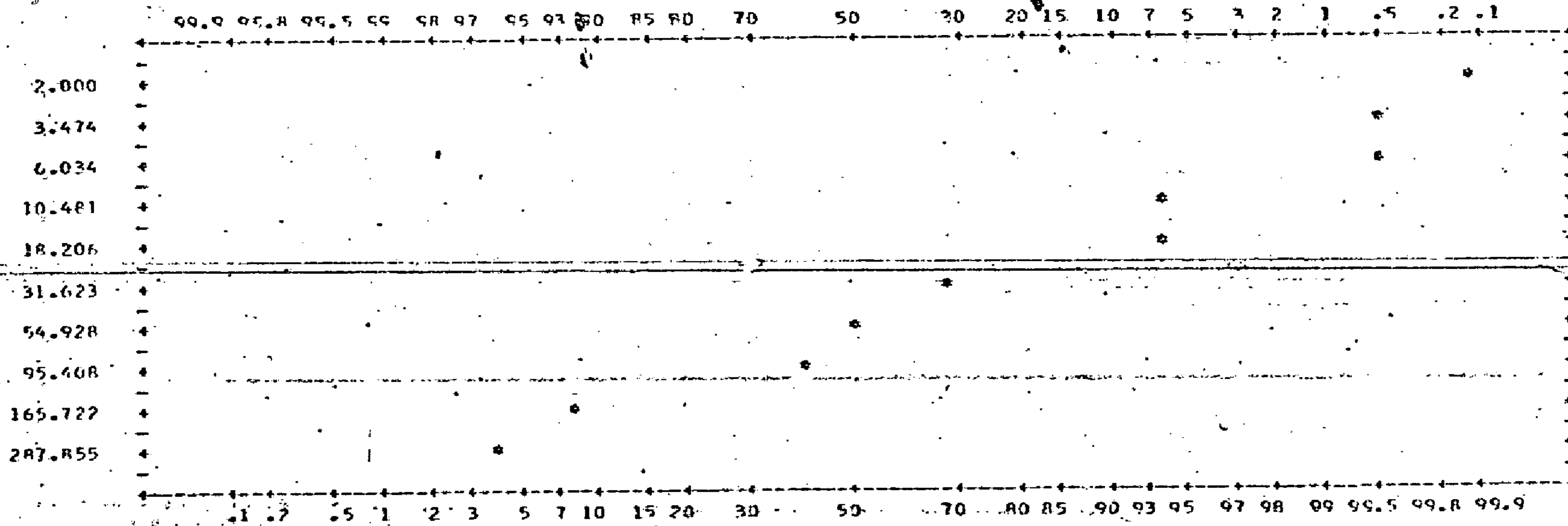
FS322211 SFD ARIFUAM TOTAL TRANSFORMACA

VARIÁVEL - BA-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	9.67	30.00	30.46	75.00	127.76
10.00	20.70	40.00	41.73	80.00	139.14
16.00	27.26	50.00	53.66	84.00	148.74
20.00	30.33	60.00	62.14	90.00	161.90
25.00	37.90	70.00	77.39	95.00	201.23

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322211 SED ARIFURAS TOTAL TRANSFORMADA

VARIÁVEL - BE-S

NUM. AMOSTRAS - 599

DISTRIBUICAO - LOGNORMAL

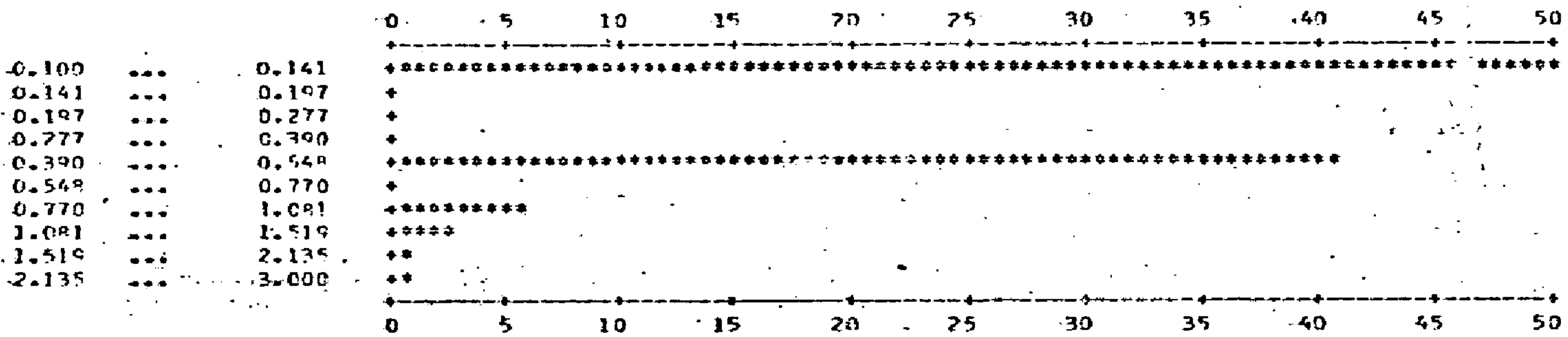
INTERVALOS - STURGES

MEDIA - 0.246

DESVIO - 2.529

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100	294	49.92	49.92	100.00	99.89
0.141	0	0.00	49.92	50.08	50.00
0.197	0	0.00	49.92	50.08	50.00
0.277	0	0.00	49.92	50.08	50.00
0.390	740	40.75	90.66	50.08	50.00
0.548	0	0.00	90.66	9.34	9.28
0.770	33	5.40	96.26	9.34	9.28
1.081	16	2.77	99.99	3.74	3.68
1.519	4	0.68	100.00	1.02	0.96
2.135	2	0.34		0.34	0.28



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

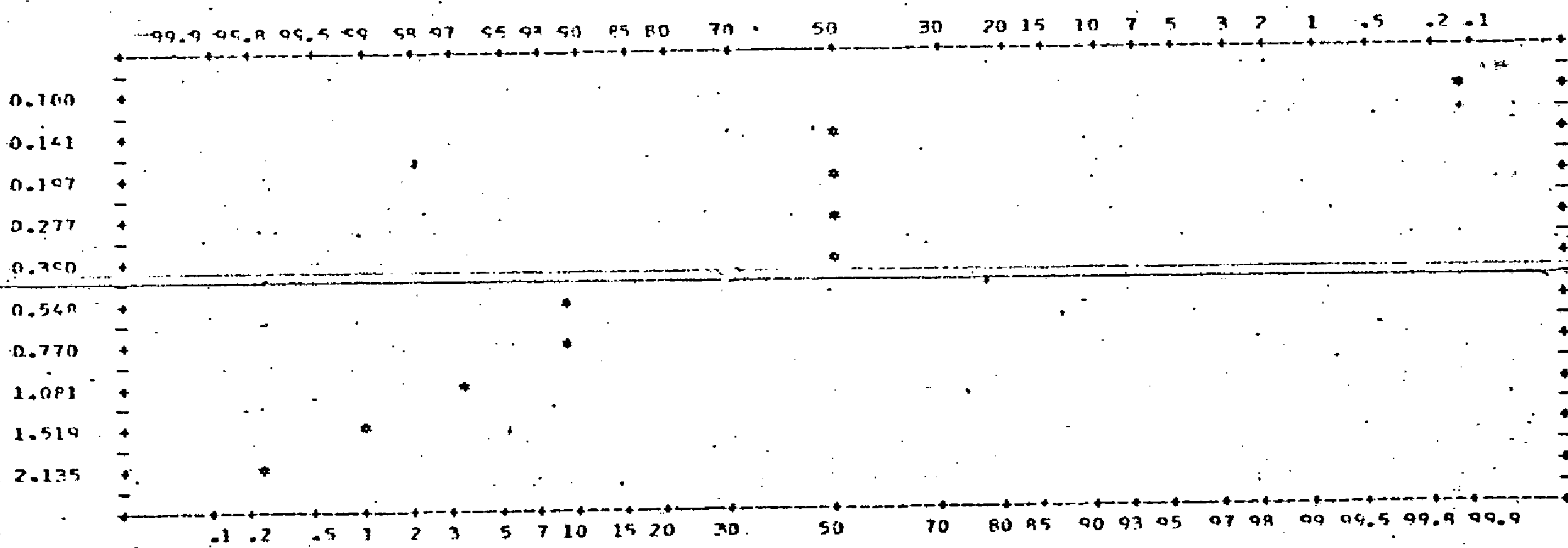
FS322211 SED ARIFURAS TOTAL TRANSFORMADA

VARIÁVEL - BE-S

NUM. AMOSTRAS - 599

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	30.00	0.12	75.00	0.49
10.00	0.11	40.00	0.13	80.00	0.51
16.00	0.11	50.00	0.14	84.00	0.52
25.00	0.12	60.00	0.14	89.00	0.55
35.00	0.12	70.00	0.17	95.00	1.01

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PROJETO - TAPAJOS-SUCUNDUPI

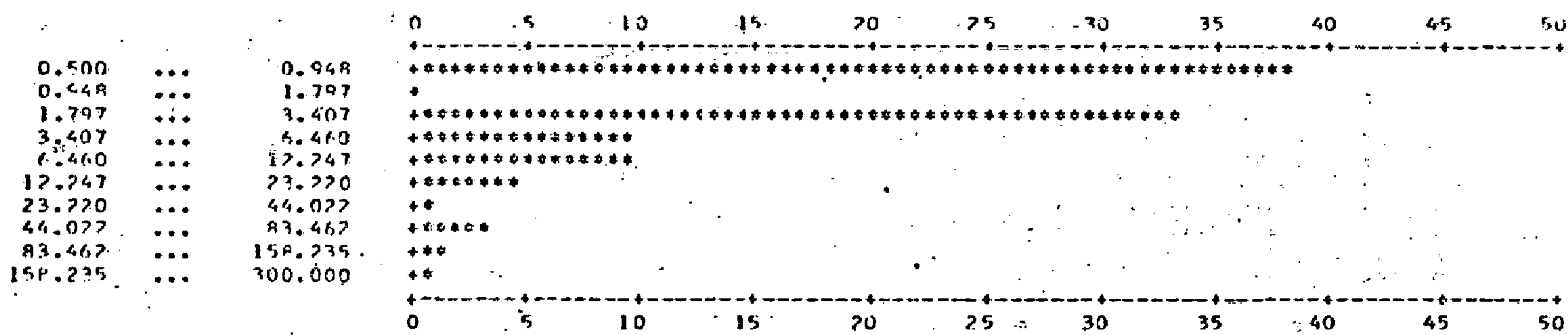
CENTRO DE CUSTO - 1716.350

FS32211 SFO ARIQUANA TOTAL TRANSFORMADA

VARIÁVEL - CO-S NUM. AMOSTRAS - 589 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 2.116 DESVIO - 4.051

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	0.948	225	38.20	38.20	100.00
0.948	1.797	0	0.0	38.20	61.71
1.797	3.407	194	32.44	71.14	61.71
3.407	6.460	55	9.34	80.49	28.79
6.460	12.247	56	9.51	89.98	19.46
12.247	23.220	75	4.24	94.73	9.95
23.220	44.072	5	0.85	95.08	5.71
44.072	83.462	18	3.06	98.13	4.86
83.462	158.235	0	1.53	99.66	1.81
158.235	300.000	2	0.24	100.00	0.28



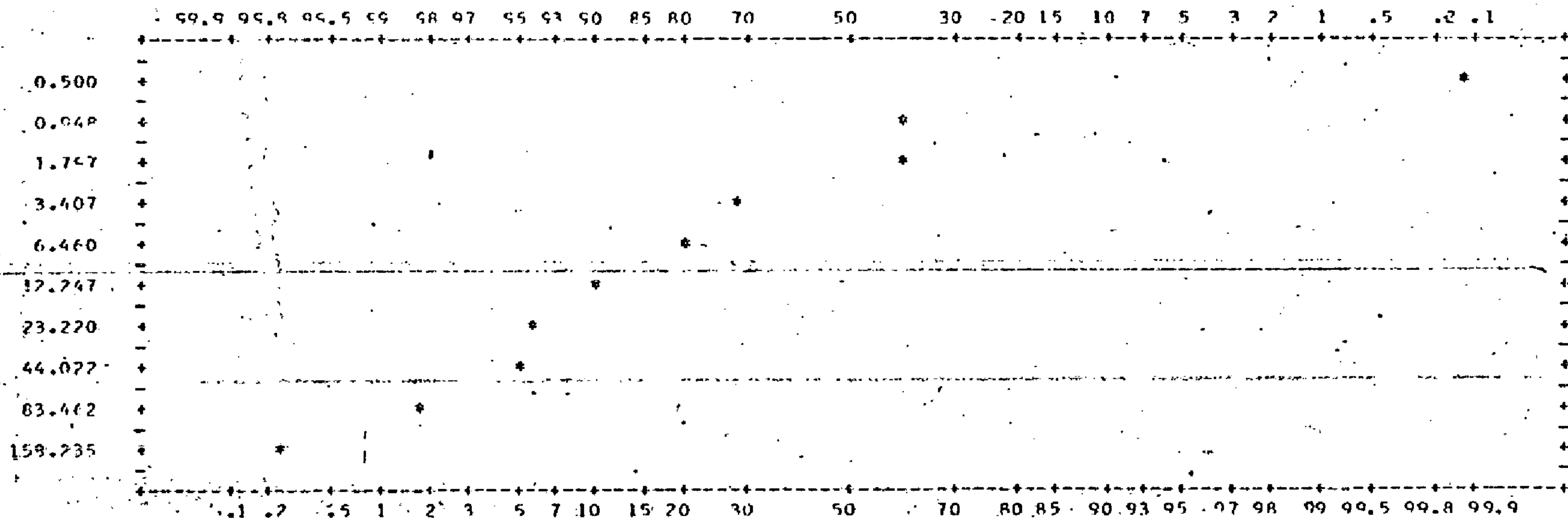
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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS32211 SFO ARIQUANA TOTAL TRANSFORMADA

VARIÁVEL - CO-S NUM. AMOSTRAS - 589 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS					
5.00	0.56	30.00	0.85	75.00	4.67
10.00	0.62	40.00	1.49	80.00	6.30
16.00	0.69	50.00	2.37	84.00	8.61
20.00	0.73	60.00	2.96	90.00	12.29
25.00	0.79	70.00	3.35	95.00	42.15

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PROJETO - TAPAJOS-SUCUQUIRI

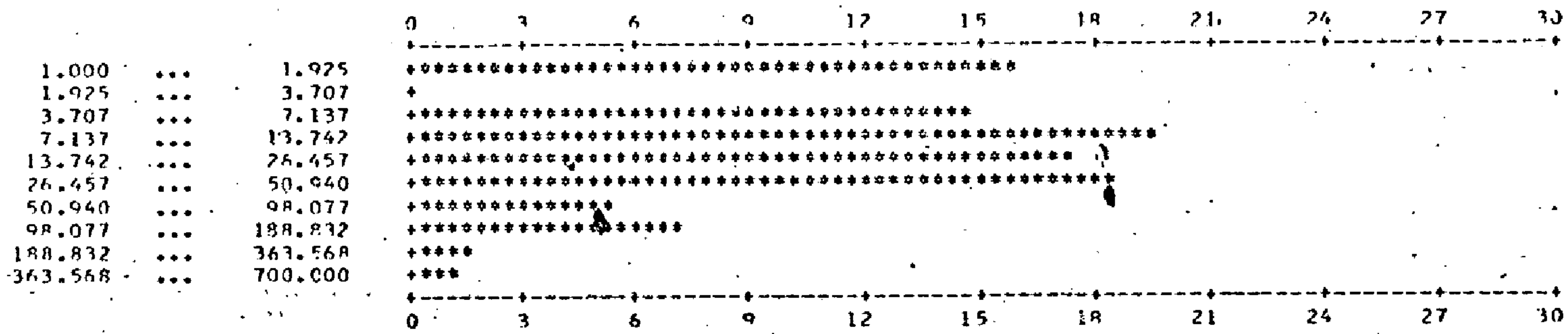
CENTRO DE CUSTO - 1716.350

FS322211 SFC ARIQUANA TOTAL TRANSFORMADA

VARIÁVEL - CR-S NUM. AMOSTRAS - 589 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 12.689 DESVIO - 6.384

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	93	15.79	15.79	100.00	99.89
1.925	0	0.00	15.79	84.21	84.11
3.707	86	14.60	30.39	84.21	84.11
7.137	114	19.35	49.75	69.61	69.51
13.742	107	17.32	67.06	50.25	50.17
26.457	109	18.34	85.40	32.94	32.86
50.940	31	5.26	90.66	14.60	14.54
98.077	41	6.96	97.62	9.34	9.28
188.832	8	1.36	98.98	2.39	2.32
363.568	6	1.02	100.00	1.02	0.96



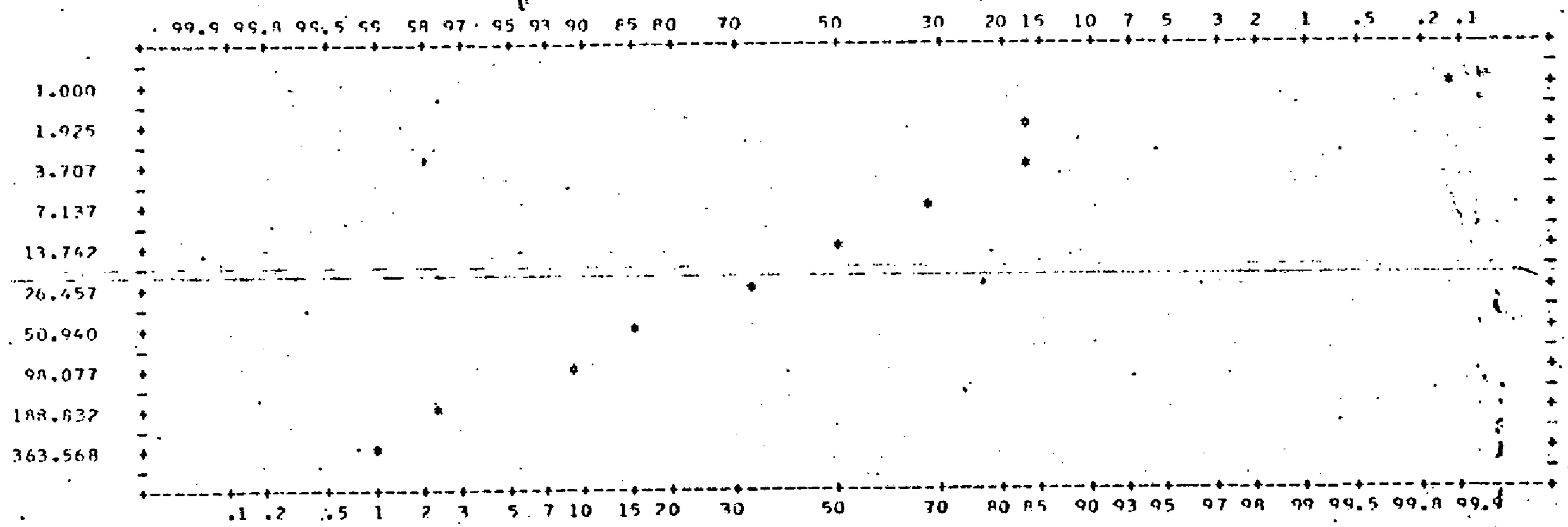
S E A G

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

FS322211 SFC ARIQUANA TOTAL TRANSFORMADA

VARIÁVEL - CR-S NUM. AMOSTRAS - 589 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.29	30.00	7.05	75.00	37.06
10.00	1.55	40.00	10.42	80.00	47.73
16.00	2.76	50.00	17.93	87.00	49.07
20.00	4.70	60.00	21.77	90.00	92.15
25.00	6.97	70.00	30.38	95.00	154.63

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFO ARIFUANA TOTAL TRANSFORMADA

VARIÁVEL - CUS

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA -

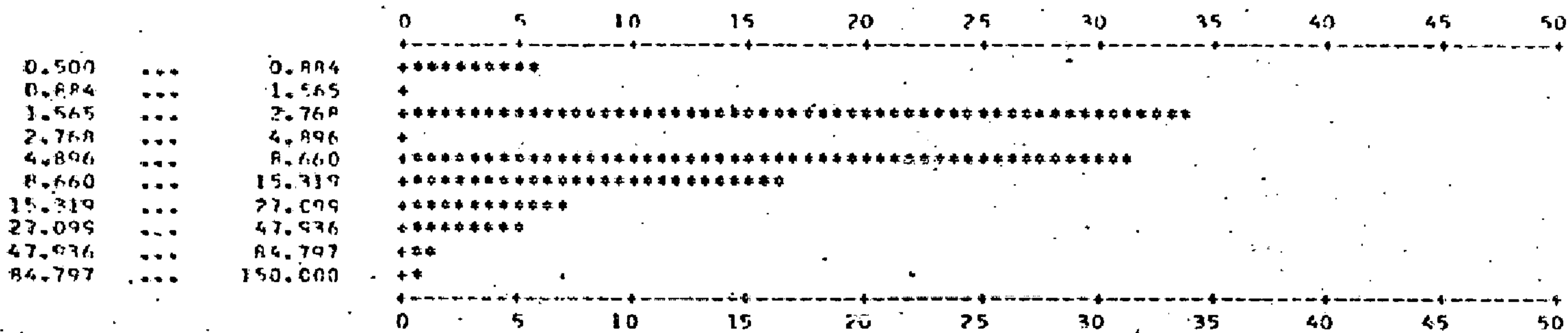
5.178

DESVIO -

2.689

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.500	32	5.43	5.43	100.00	99.89
0.884	0	0.0	5.43	94.57	94.46
1.565	100	33.79	39.22	94.57	94.46
2.768	0	0.0	39.22	60.78	60.69
4.896	105	31.41	70.63	60.78	60.69
8.660	05	16.13	86.76	29.37	29.30
15.319	40	6.79	93.55	13.24	13.18
27.099	30	5.09	98.64	6.45	6.39
47.936	6	1.02	99.66	1.36	1.30
84.797	2	0.34	100.00	0.34	0.28



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

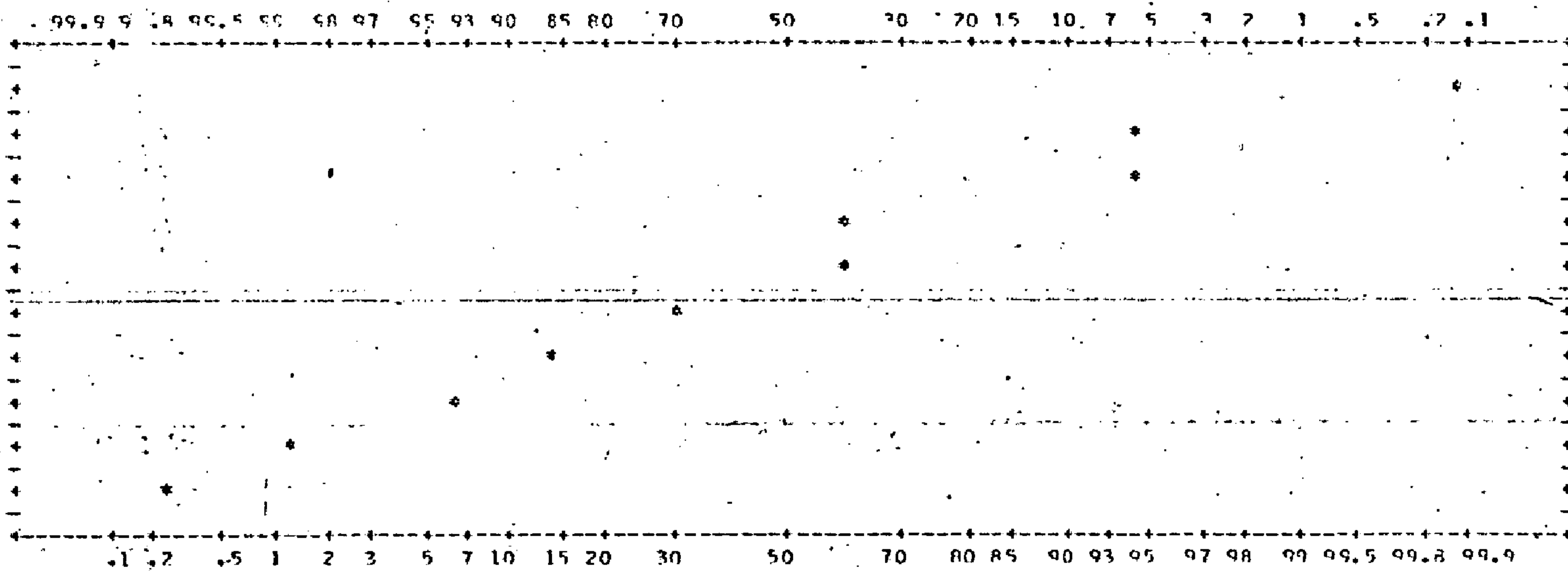
FS322211 SFO ARIFUANA TOTAL TRANSFORMADA

VARIÁVEL - CUS

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.85	30.00	2.44	75.00	10.47
10.00	1.73	40.00	4.49	80.00	12.53
15.00	1.94	50.00	6.19	84.00	14.18
20.00	2.08	60.00	7.39	89.00	20.94
25.00	2.26	70.00	8.58	95.00	33.04

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIQUANA TCTAL TRANSFORMADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

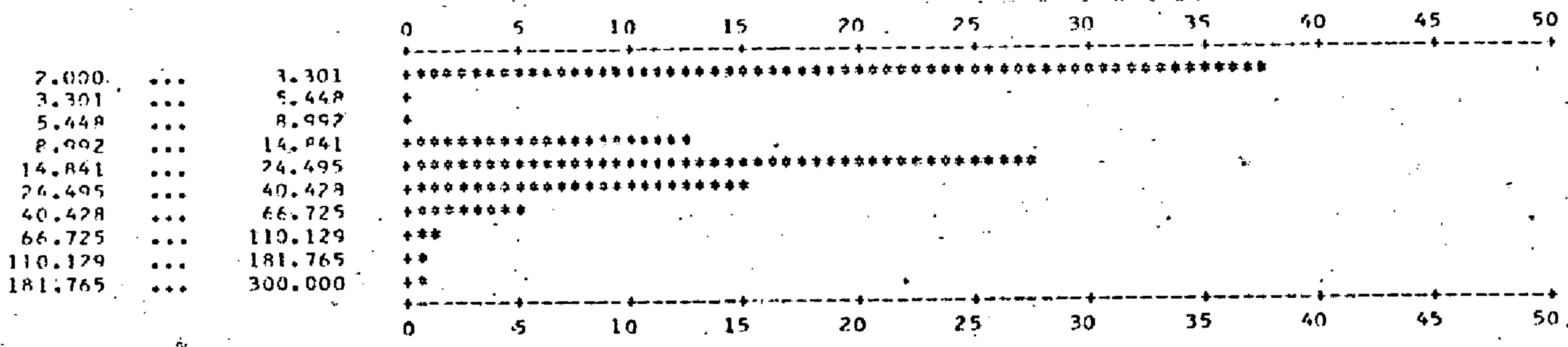
INTERVALOS - STURGES

MEIA - 9.013

DESVIO - 3.513

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
2.000 ... 3.301	221	37.52	37.52	100.00	99.89
3.301 ... 5.448	0	0.0	37.52	62.48	62.39
5.448 ... 8.992	0	0.0	37.52	62.48	62.39
8.992 ... 14.841	74	12.55	50.09	62.48	62.39
14.841 ... 24.495	161	27.33	77.42	49.92	49.83
24.495 ... 40.428	89	15.11	92.53	22.58	22.51
40.428 ... 66.725	29	4.92	97.45	7.67	7.41
66.725 ... 110.129	7	1.19	98.64	2.55	2.49
110.129 ... 181.765	5	0.85	99.49	1.36	1.30
181.765 ... 300.000	3	0.51	100.00	0.51	0.45



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

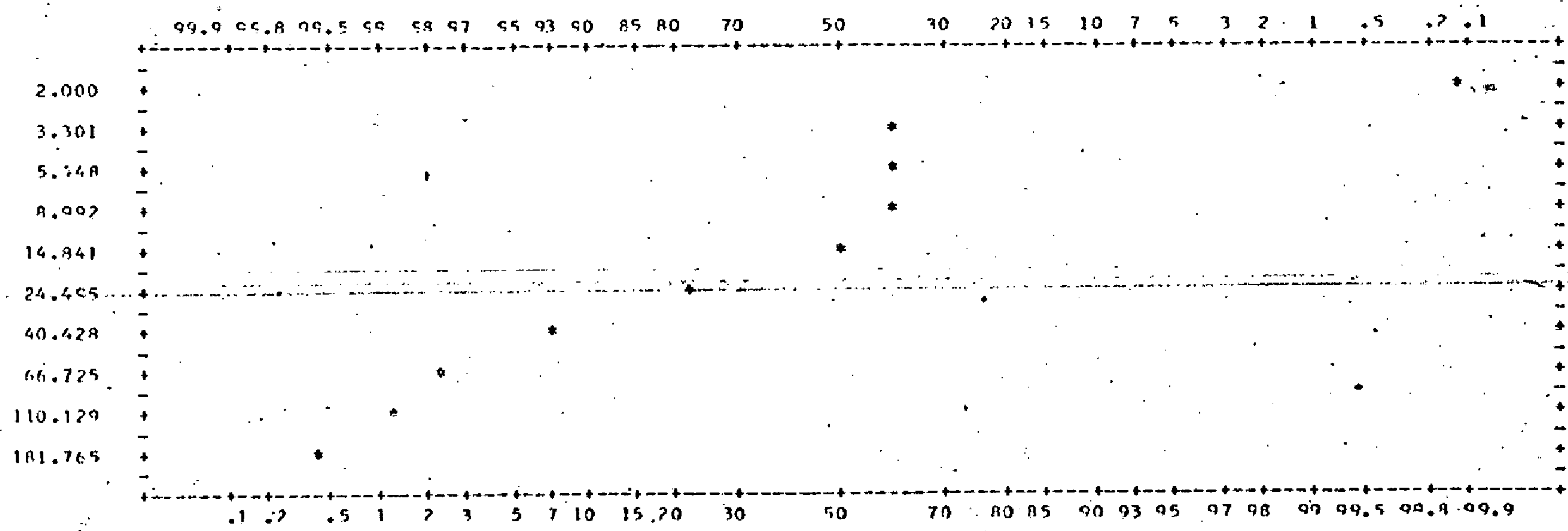
FS322211 SFD ARIQUANA TCTAL TRANSFORMADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.17	30.00	3.04	75.00	23.64
10.00	2.35	40.00	10.15	80.00	27.22
16.00	2.55	50.00	14.90	84.00	31.43
20.00	2.69	60.00	19.34	90.00	37.76
25.00	2.87	70.00	21.97	95.00	53.62

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322211 SFO ARIQUANA TCTAL TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA -

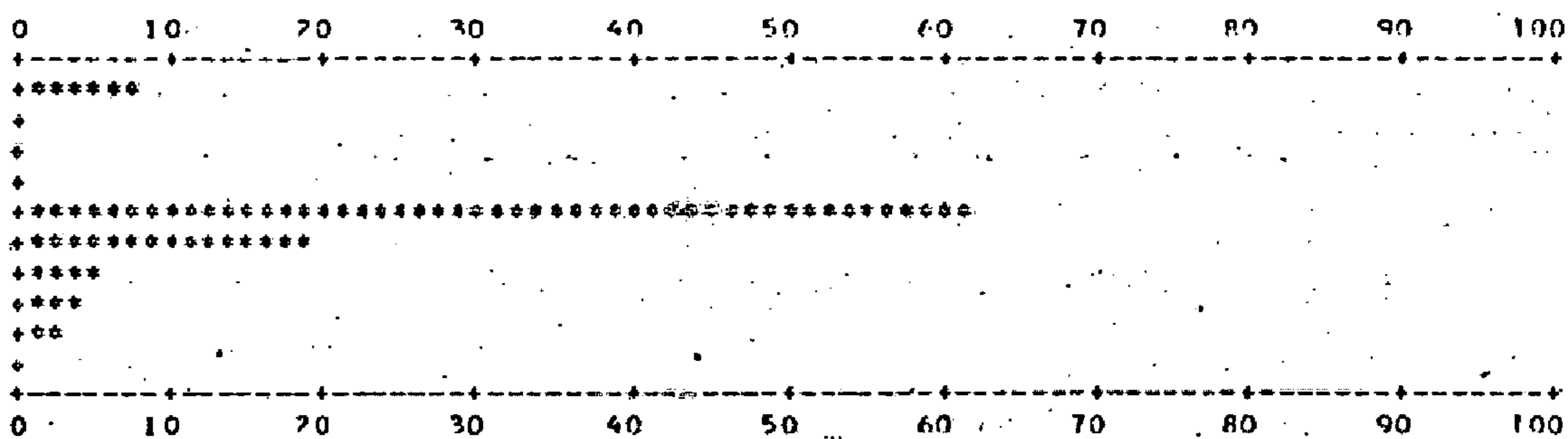
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DESVIJO -

2.058

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	1.479	47	7.98	7.98	100.00
1.479	2.187	0	0.0	7.98	92.02
2.187	3.234	0	0.0	7.98	92.02
3.234	4.782	0	0.0	7.98	92.02
4.782	7.071	36.7	61.46	7.98	92.02
7.071	10.456	107	18.17	87.61	90.56
10.456	15.462	28	4.75	92.36	12.33
15.462	22.865	25	4.24	96.60	7.58
22.865	33.812	18	3.06	99.66	3.34
33.812	50.000	2	0.34	100.00	0.28



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322211 SFO ARIQUANA TCTAL TRANSFORMADA

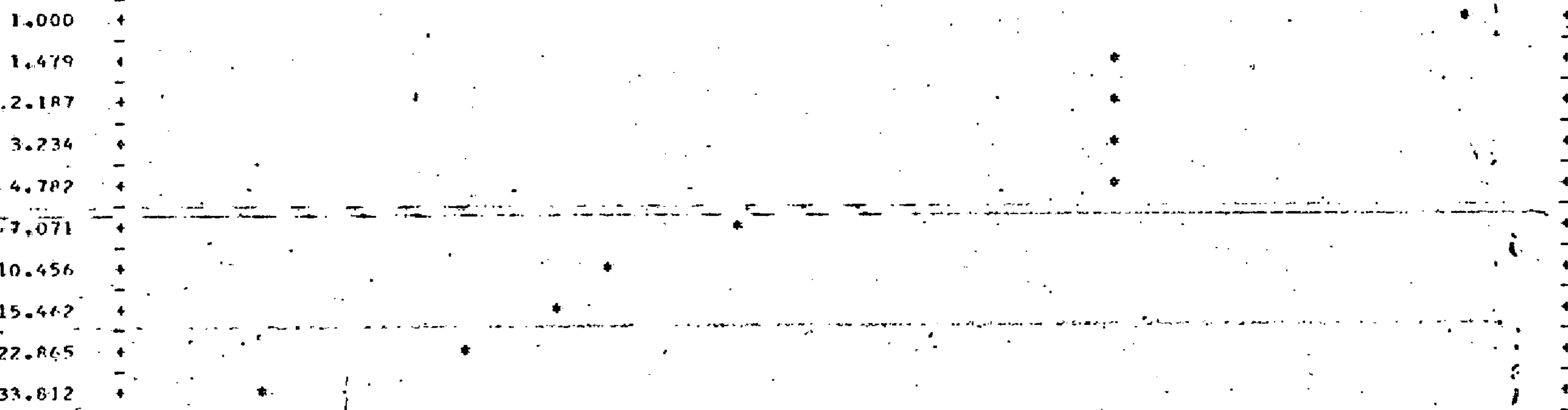
VARIÁVEL - NR-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 95.8 90.5 80 98 97 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	1.30	30.00	5.60	75.00	8.11
10.00	4.96	40.00	5.47	80.00	9.04
15.00	5.88	50.00	6.35	85.00	9.78
20.00	5.23	60.00	7.12	90.00	12.58
25.00	5.42	70.00	7.19	95.00	20.07

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIFURMA TCTAL TRANSFORMADA

VARIÁVEL - N°-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

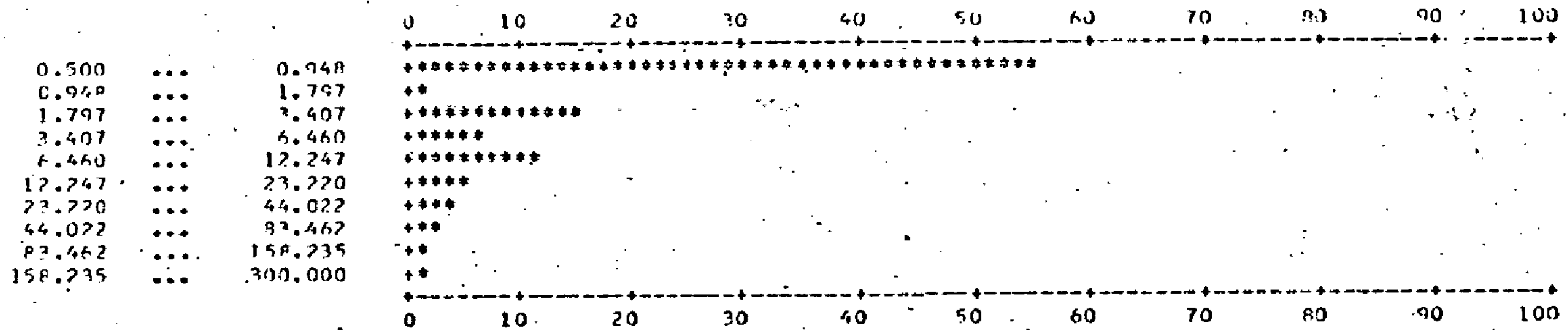
INTERVALOS - STURGES

MEDIA - 1.712

DESVIO - 4.733

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	323	54.84	54.84	100.00	99.89
0.948	4	0.68	55.52	45.16	45.09
1.797	87	14.77	70.29	44.49	44.40
3.407	35	5.94	76.23	29.71	29.64
6.460	63	10.70	86.93	23.77	23.70
12.247	33	5.60	92.53	13.07	13.01
23.220	21	3.57	96.10	7.47	7.41
44.022	15	2.55	98.64	3.93	3.85
83.462	4	0.68	99.32	1.36	1.30
158.235	4	0.68	100.00	0.68	0.67



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

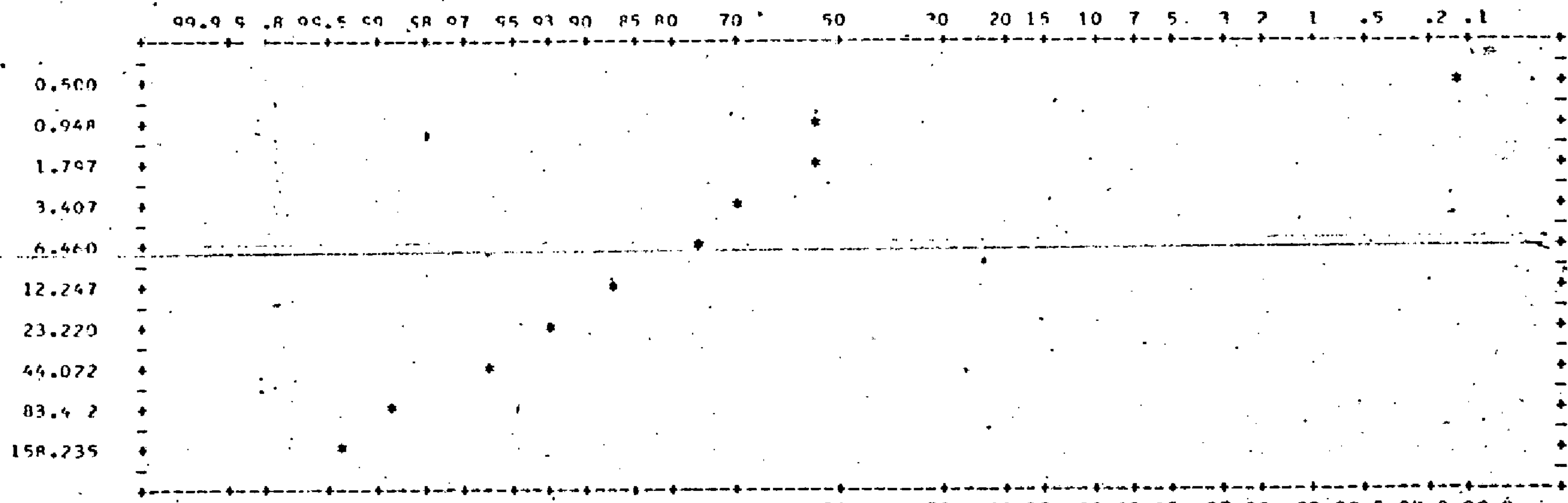
FS322211 SFD ARIFURMA TCTAL TRANSFORMADA

VARIÁVEL - N°-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.54	10.00	0.75	75.00	5.83
10.00	0.58	40.00	0.93	80.00	8.50
15.00	0.63	50.00	0.98	85.00	10.66
20.00	0.66	60.00	2.20	90.00	14.27
25.00	0.70	70.00	3.38	95.00	17.63

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIFUANA TCTAL TRANSFORMACA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

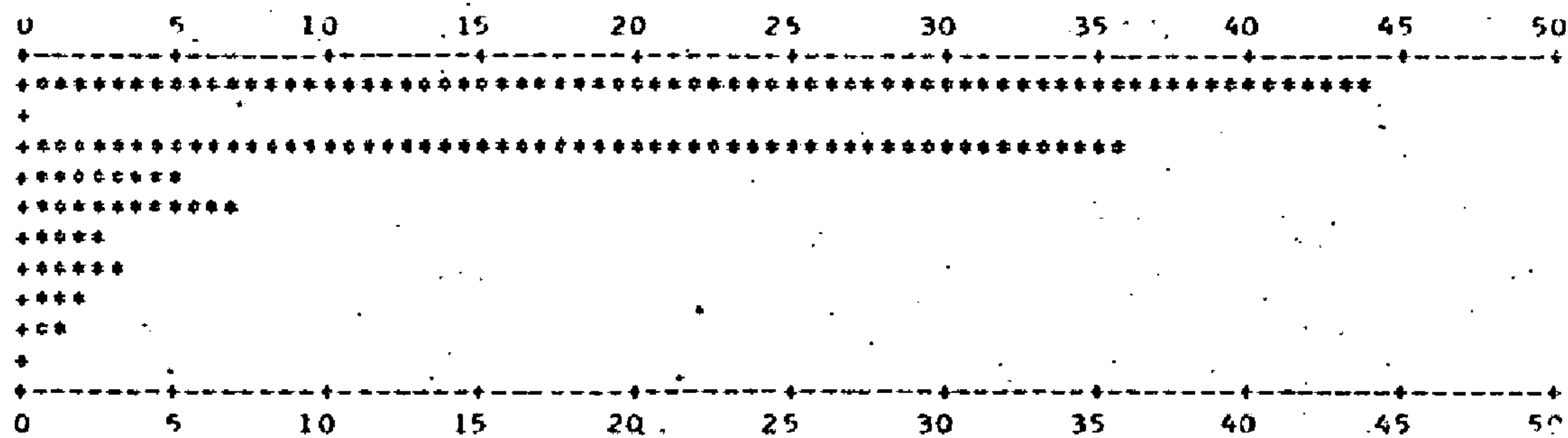
INTERVALOS - STURGES

MEIA - 3.780

DESVIO - 4.324

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
1.000	256	43.46	43.46	100.00	99.89
1.995	0	0.0	43.46	56.54	56.45
3.981	210	35.65	79.12	56.54	56.45
7.963	30	5.09	84.21	20.88	20.81
15.849	40	6.79	91.00	15.79	15.72
31.623	15	2.55	93.55	9.00	8.94
63.096	10	1.72	95.27	6.45	6.39
125.892	11	1.87	96.64	3.23	3.17
251.188	7	1.19	97.83	1.76	1.30
501.185	1	0.17	100.00	0.17	0.11



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

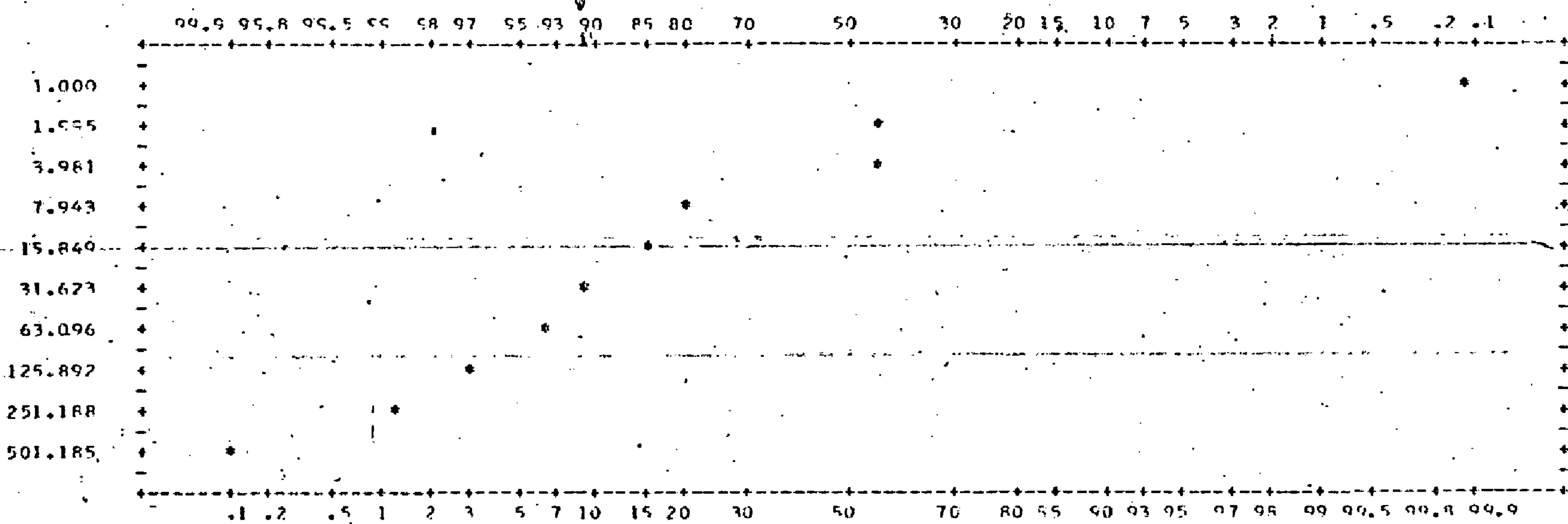
FS322211 SFD ARIFUANA TCTAL TRANSFORMACA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 589

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.11	30.00	1.64	75.00	7.49
10.00	1.23	40.00	1.72	80.00	9.31
16.00	1.37	50.00	1.71	84.00	15.52
20.00	1.46	60.00	5.82	90.00	29.30
25.00	1.57	70.00	6.93	95.00	51.35

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SED ARIFUANA TCTAL TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 363

DISTRIBUIÇÃO - LOGNORMAL

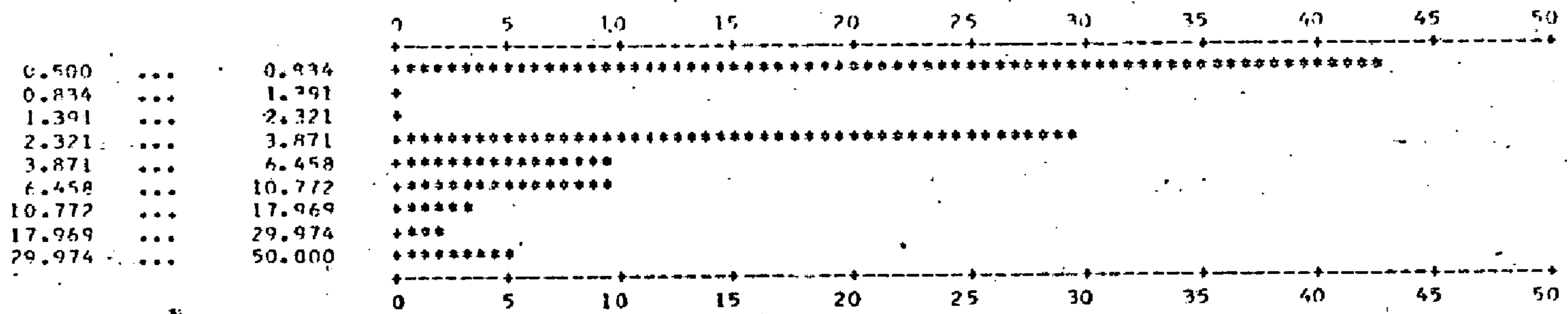
INTERVALOS - STURGES

MEDIA - 1.871

DESVIO - 3.743

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	155	42.70	42.70	100.00	99.92
0.834	0	0.0	42.70	57.30	57.16
1.391	0	0.0	42.70	57.30	57.16
2.321	104	29.20	71.90	57.30	57.16
3.871	33	9.09	80.99	28.10	27.98
6.458	34	9.37	90.36	10.01	19.90
10.772	11	3.03	93.39	9.66	9.54
17.969	6	1.65	95.04	6.61	6.51
29.974	18	4.96	100.00	4.96	4.86



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

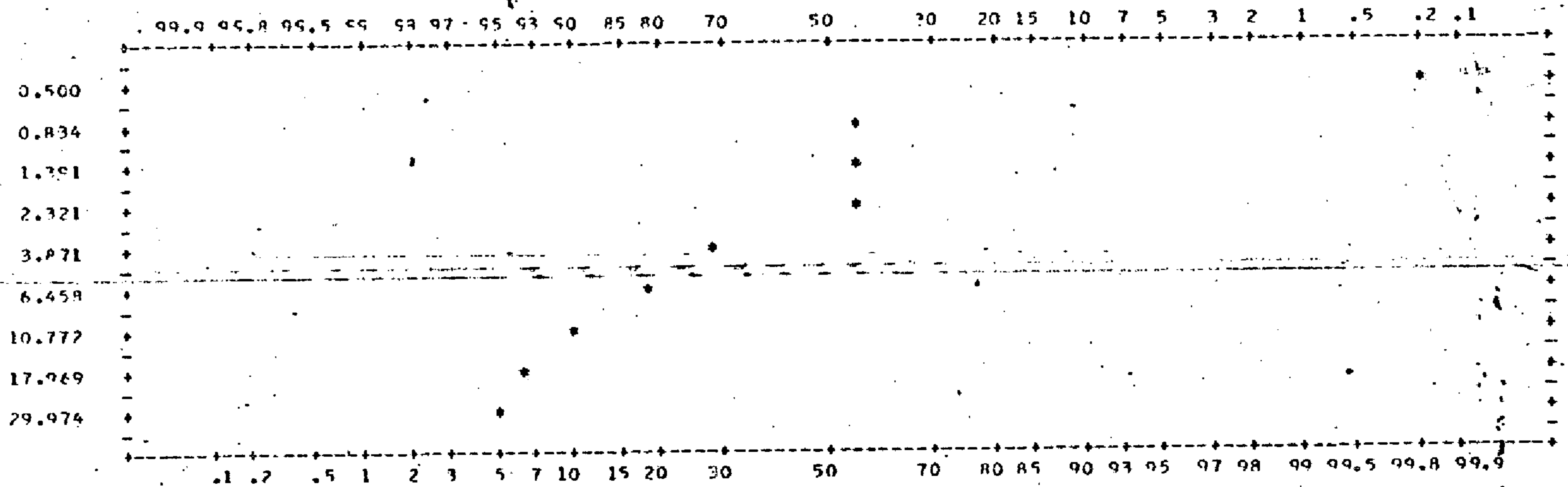
FS322211 SED ARIFUANA TCTAL TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 363

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.54	30.00	0.73	75.00	4.75
10.00	0.58	40.00	0.81	80.00	6.18
15.00	0.63	50.00	1.11	85.00	7.84
20.00	0.66	60.00	1.24	90.00	10.61
25.00	0.70	70.00	1.37	95.00	14.07

S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

ES322211 SED ARIPUANA TOTAL TRANSFORMADA

VARIÁVEL - SR-5

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

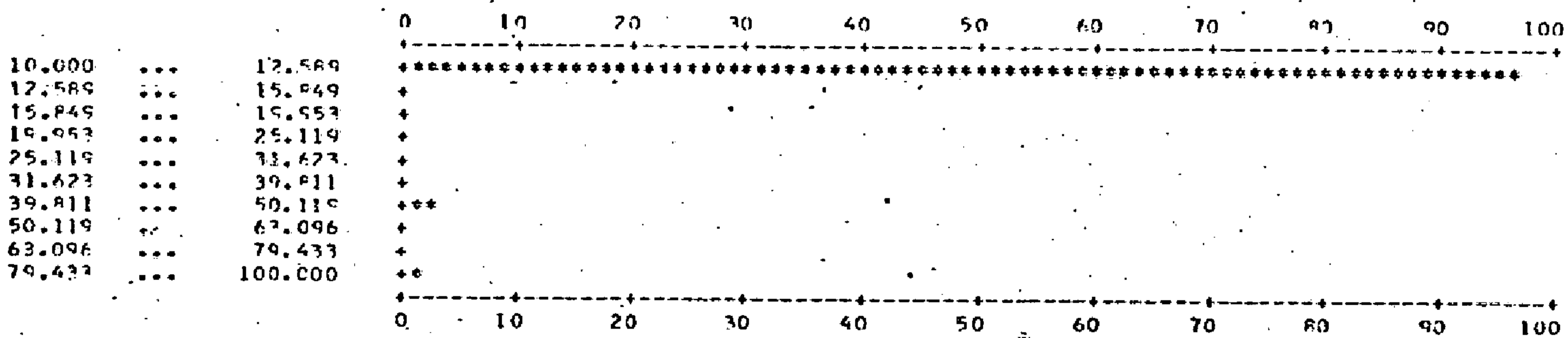
INTERVALOS - STURGES

MEDIA - 10.737

DESVIO - 1.431

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	12.589	566	96.10	100.00	99.89
12.589	15.849	0	96.10	3.90	3.85
15.849	19.953	0	96.10	3.90	3.85
19.953	25.119	0	96.10	3.90	3.85
25.119	31.623	0	96.10	3.90	3.85
31.623	39.811	0	96.10	3.90	3.85
39.811	50.119	16	96.10	3.90	3.85
50.119	63.096	0	98.81	1.19	1.13
63.096	79.433	0	98.81	1.19	1.13
79.433	100.000	7	100.00	1.19	1.13



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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

ES322211 SED ARIPUANA TOTAL TRANSFORMADA

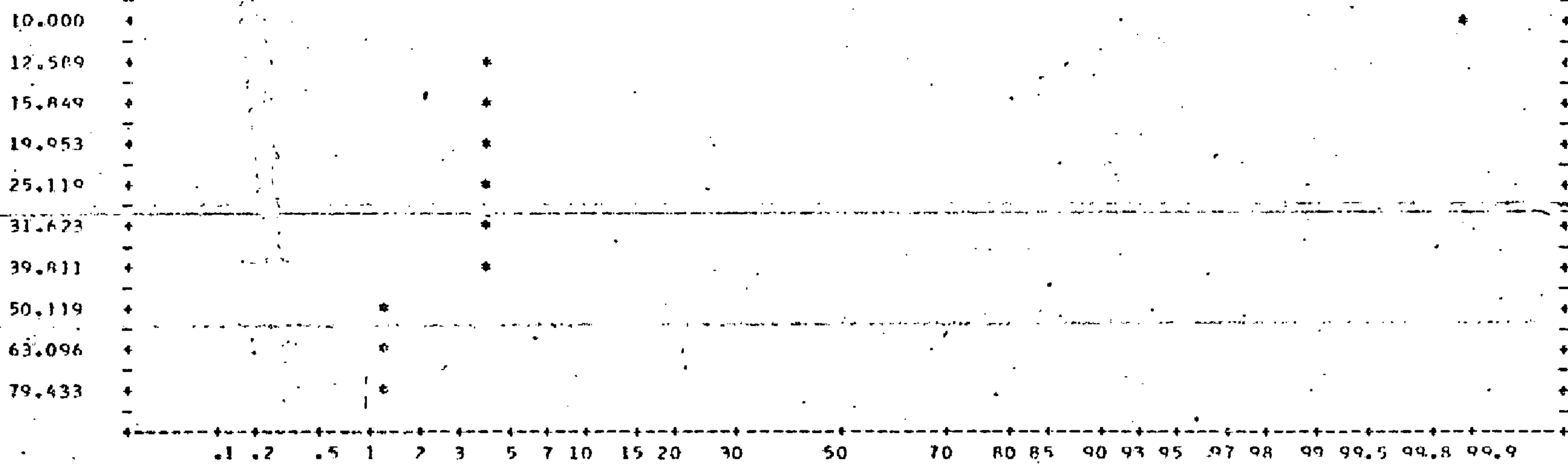
VARIÁVEL - SR-5

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 95 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	10.13	30.00	10.81	75.00	12.02
10.00	10.27	40.00	11.08	80.00	12.16
16.00	10.43	50.00	11.35	84.00	12.26
20.00	10.54	60.00	11.62	88.00	12.43
25.00	10.7	70.00	11.89	95.00	12.56

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS322211 SED ARIQUANA TOTAL TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

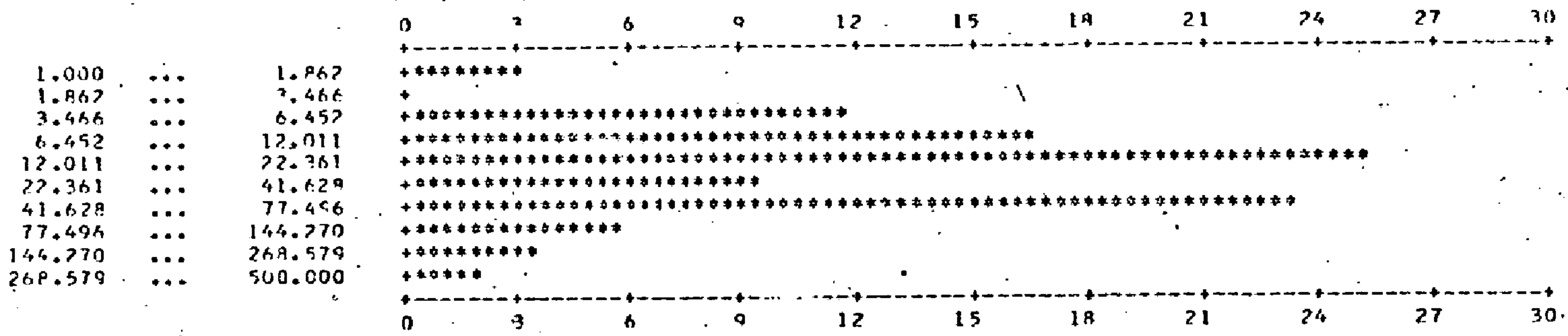
INTERVALOS - STURGES

MEIA - 22.340

DESVIO - 3.134

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	18	3.06	3.06	100.00	99.89
1.862	0	0.0	3.06	96.94	96.83
3.466	69	11.71	14.77	96.94	96.83
6.452	97	16.47	31.24	85.23	85.12
12.011	167	28.56	59.80	68.76	69.67
22.361	56	9.51	69.31	43.80	43.72
41.628	137	23.26	92.57	34.30	34.22
77.496	33	5.60	98.17	11.04	10.97
144.270	20	3.40	100.00	5.63	5.37
268.579	12	2.04		2.04	1.99



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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

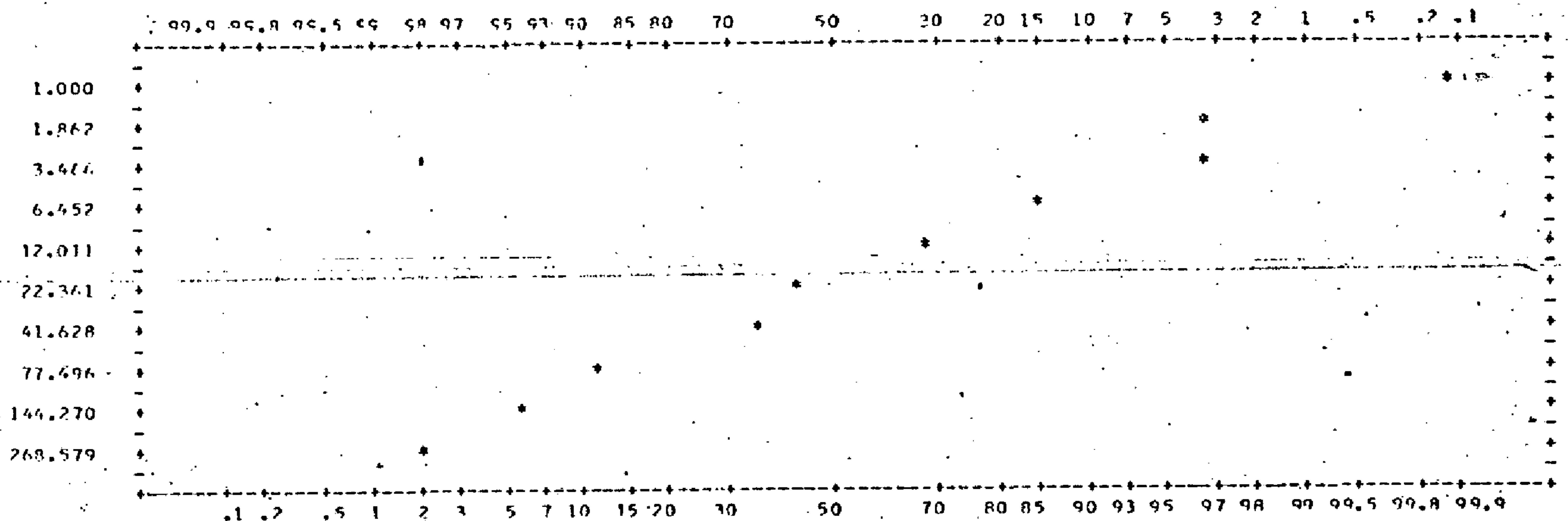
FS322211 SED ARIQUANA TOTAL TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 589

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	3.06	30.00	11.59	75.00	55.96
10.00	5.24	40.00	15.64	80.00	63.67
15.00	6.47	50.00	19.79	84.00	69.84
20.00	8.22	60.00	26.07	90.00	89.84
25.00	9.91	70.00	34.25	95.00	160.12

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PROJETO - TAPAJOS-SECUNDARI

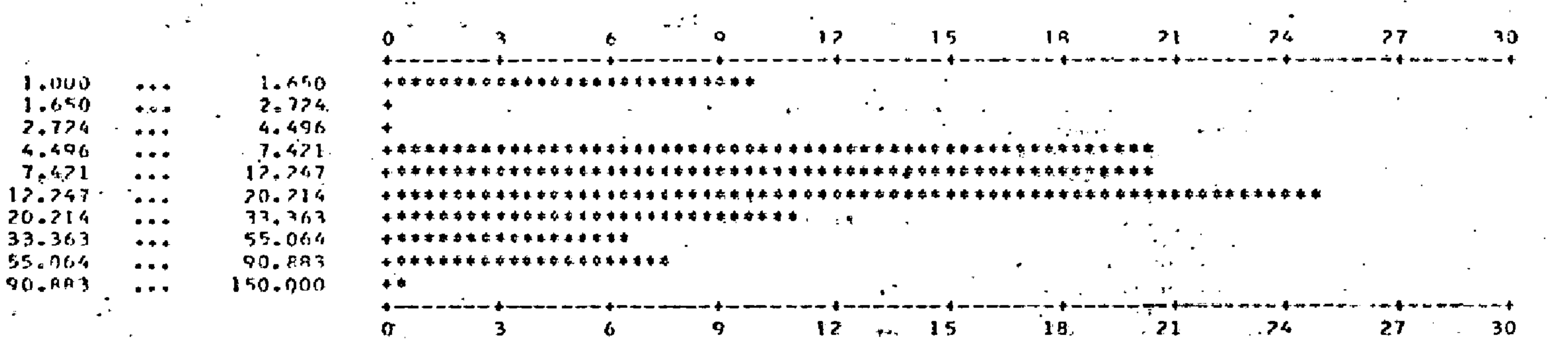
CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIFUANA TCTAL TRANSFORMADA

VARIÁVEL - Y-S NUM. AMOSTRAS - 586 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 11.702 DESVIO - 3.111

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLIADA
1.000	1.650	57	9.73	9.73	100.00
1.650	2.724	0	0.0	9.73	90.27
2.724	4.496	0	0.0	9.73	90.27
4.496	7.421	118	20.14	29.86	90.27
7.421	12.247	118	20.14	50.00	70.14
12.247	20.214	145	24.74	74.74	50.00
20.214	33.363	63	10.75	85.49	25.26
33.363	55.064	37	6.31	91.81	14.51
55.064	90.883	45	7.68	95.49	8.19
90.883	150.000	3	0.51	100.00	0.51



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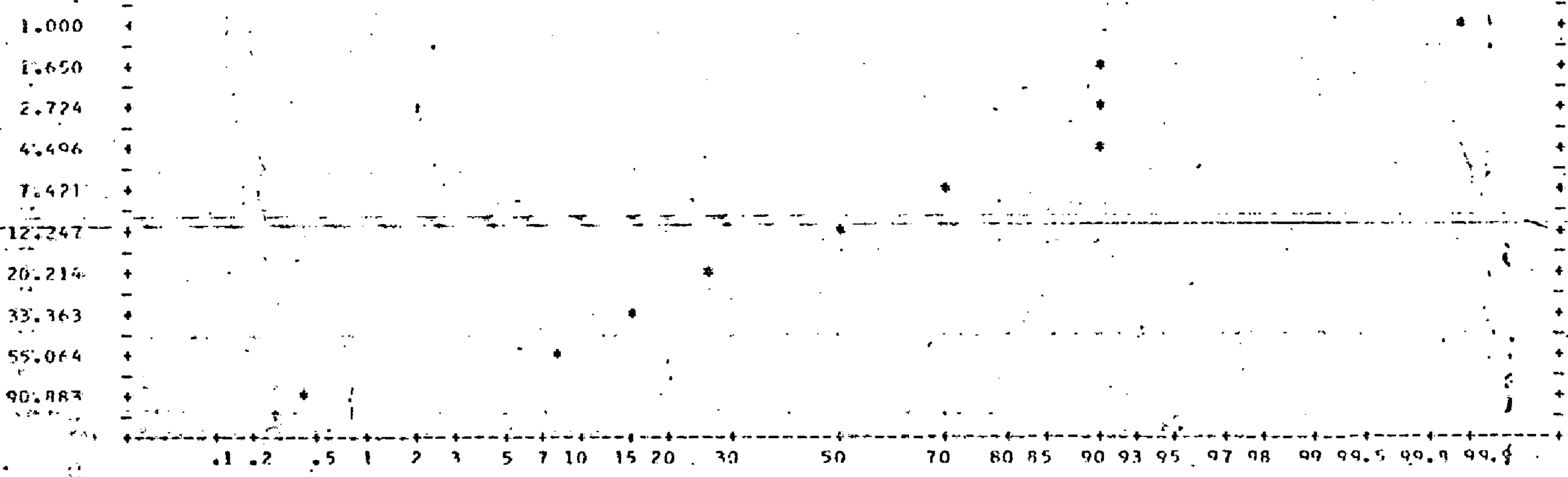
PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIFUANA TCTAL TRANSFORMADA

VARIÁVEL - Y-S NUM. AMOSTRAS - 586 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES

99.9 99.8 99.5 99 98.97 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	1.33	30.00	7.45	75.00	20.53
10.00	4.54	40.00	9.95	80.00	26.64
16.00	5.41	50.00	12.25	86.00	31.53
20.00	5.99	60.00	15.47	90.00	40.85
25.00	6.71	70.00	19.69	95.00	69.95

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322200 SFD REAFICIENTE TOTAL TRANSFORMADA

VARIABLE - FF-S X

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

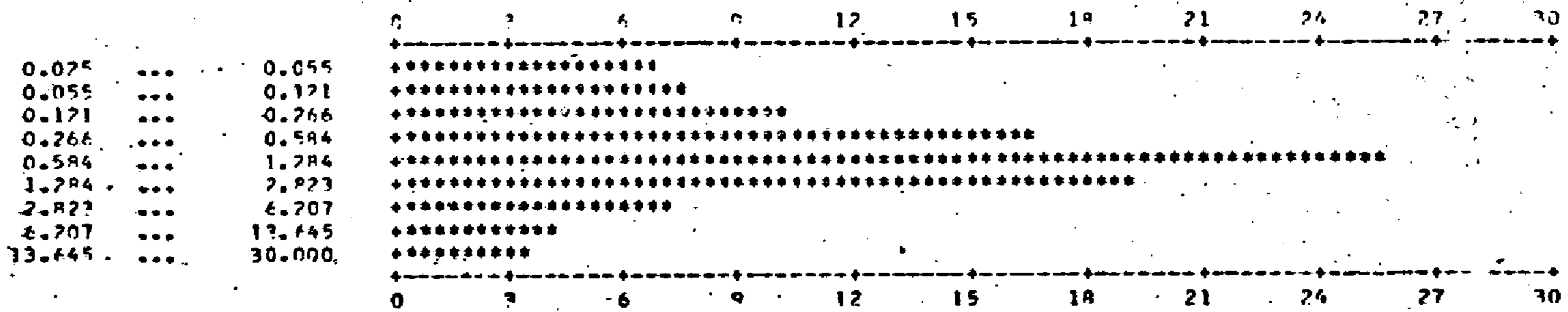
INTERVALOS - STURGES

MEIA - 0.699

DESVIO - 4.259

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	23	6.71	6.71	100.00	99.81
0.055	26	7.58	14.29	93.29	93.11
0.121	35	10.20	24.49	85.71	85.53
0.266	56	16.33	40.82	75.51	75.36
0.584	97	28.26	66.19	59.18	59.03
1.284	66	19.24	85.42	33.82	33.69
2.823	35	10.20	92.71	14.58	14.47
6.207	14	4.09	96.79	7.79	7.18
13.645	11	3.21	100.00	3.21	3.11



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

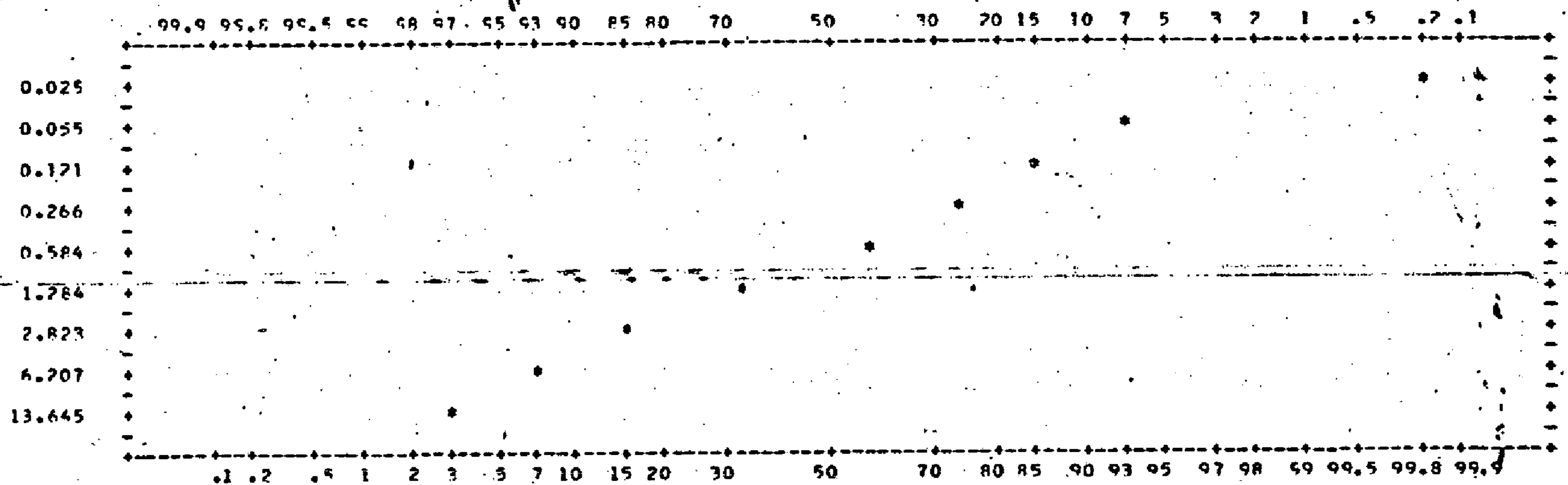
FS322200 SFD REAFICIENTE TOTAL TRANSFORMADA

VARIABLE - FF-S X

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.05	30.00	0.37	75.00	1.59
10.00	0.09	40.00	0.57	80.00	2.39
15.00	0.15	50.00	0.94	84.00	2.71
20.00	0.20	60.00	1.11	90.00	4.95
25.00	0.28	70.00	1.59	95.00	10.79

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716-360

FS322200 SFC BENEFICIARIE TOTAL TRANSFORMADA

VARIÁVEL - MG-S 2

NUM. AMOSTRAS - 343

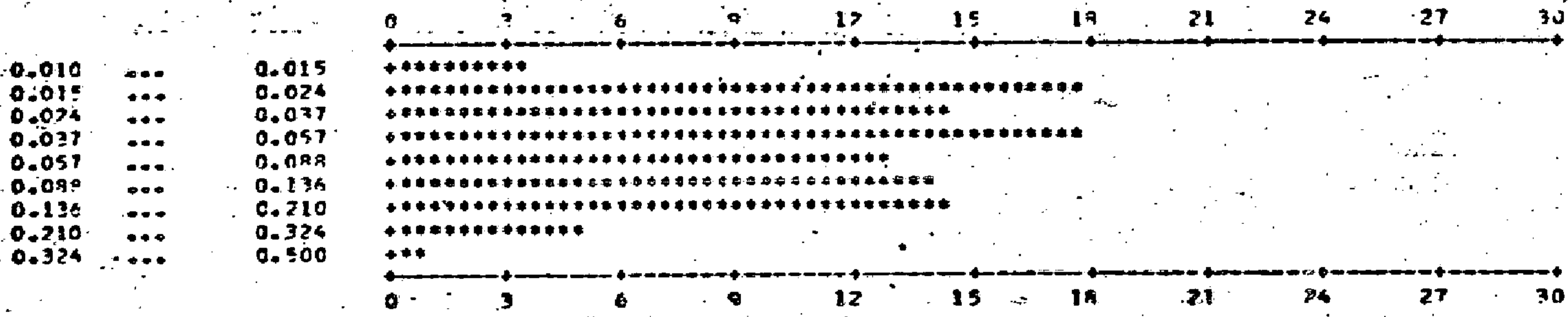
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 0.057 DESVIO - 2.376

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.010	11	3.21	3.21	100.00	99.81
0.015	61	17.79	20.99	96.79	96.60
0.024	49	14.29	35.28	79.01	78.83
0.037	61	17.79	53.06	64.72	64.56
0.057	44	12.83	65.89	46.94	46.80
0.088	48	13.99	79.88	34.11	33.98
0.136	49	14.29	94.17	20.17	20.00
0.210	17	4.96	99.13	5.87	5.73
0.324	3	0.87	100.00	0.87	0.78



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716-360

FS322200 SFC BENEFICIARIE TOTAL TRANSFORMADA

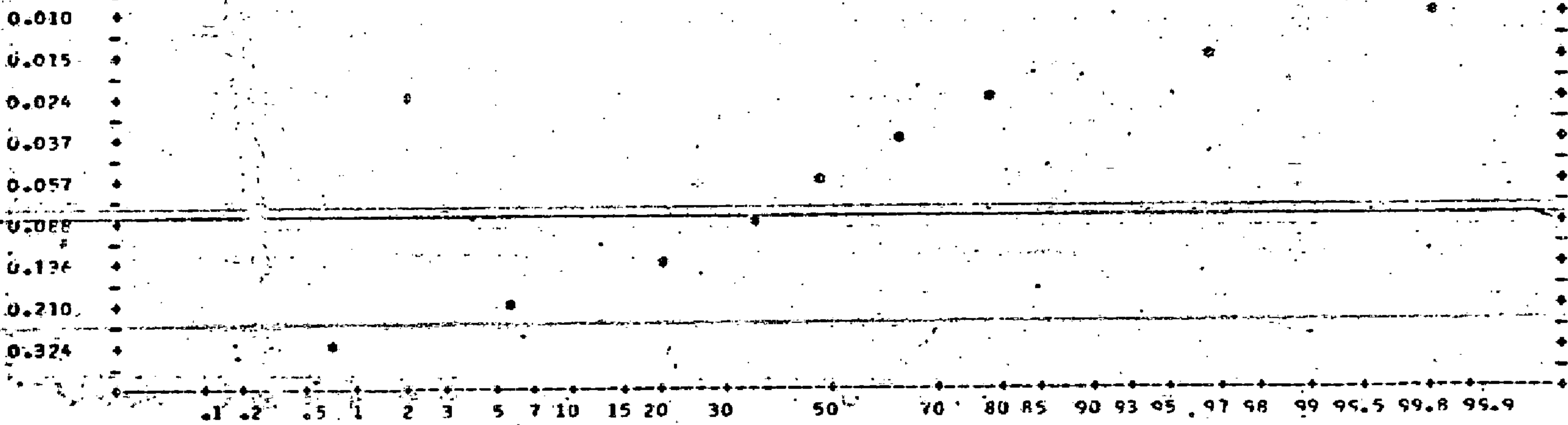
VARIÁVEL - MG-S 2

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 98 99.5 95 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	0.02	30.00	0.03	75.00	0.12
10.00	0.02	40.00	0.04	80.00	0.14
15.00	0.02	50.00	0.05	84.00	0.16
20.00	0.02	60.00	0.07	90.00	0.19
25.00	0.03	70.00	0.10	95.00	0.22

S F A G

PROJETO - TAPAJOS-SUCUAPUIT

CENTRO DE CUSTO - 1716.350

FS322200 SFC BENEFICIÁRIO TOTAL TRANSFERIDA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 343

DISTRIBUIÇÃO - LOGNORMAL

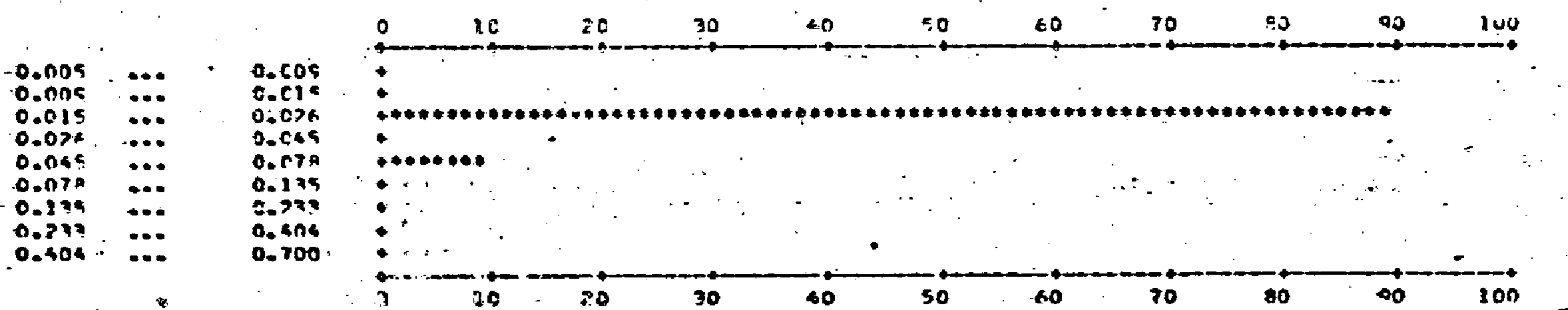
INTERVALOS - STURGES

MEDIA - 0.070

DESVIO - 1.452

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.005	1	0.29	0.29	100.00	99.81
0.009	0	0.0	0.29	99.71	99.51
0.015	306	89.71	89.50	99.71	99.51
0.026	0	0.0	89.50	10.50	10.39
0.045	31	9.04	98.54	10.50	10.39
0.078	1	0.29	98.83	1.46	1.36
0.135	1	0.29	99.13	1.17	1.07
0.233	1	0.29	99.42	0.87	0.78
0.404	2	0.58	100.00	0.58	0.49



S F A G

PROJETO - TAPAJOS-SUCUAPUIT

CENTRO DE CUSTO - 1716.350

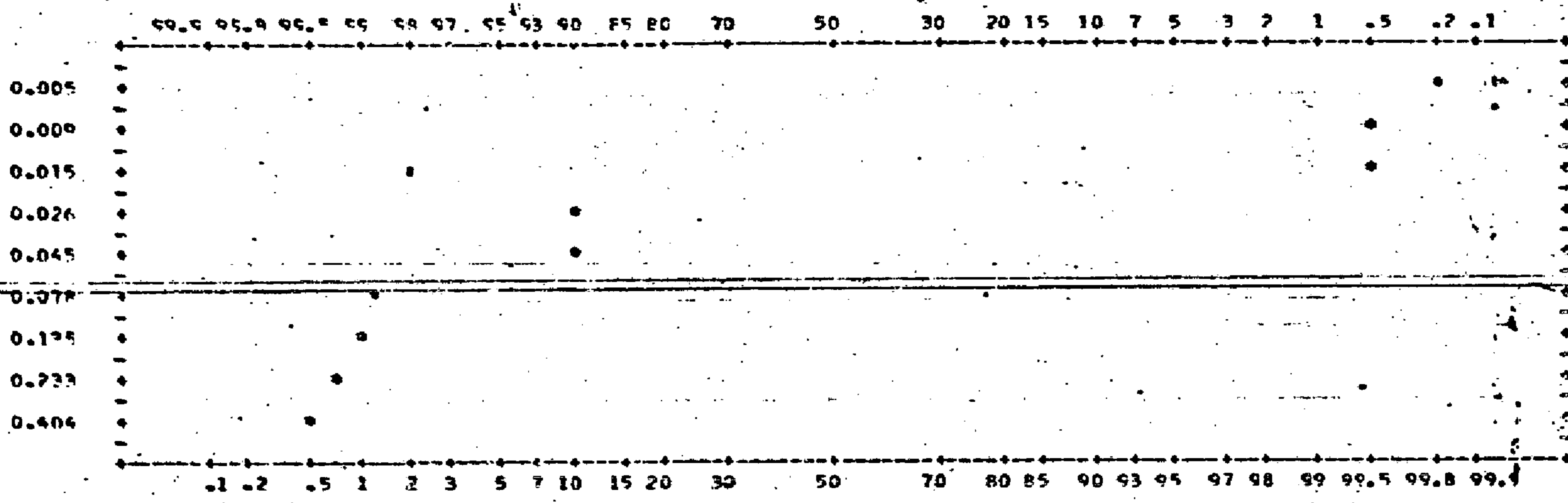
FS322200 SFC BENEFICIÁRIO TOTAL TRANSFERIDA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 343

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.07	30.00	0.07	75.00	0.07
10.00	0.07	40.00	0.07	80.00	0.07
16.00	0.07	50.00	0.07	84.00	0.07
20.00	1.07	60.00	0.07	90.00	0.05
25.00	0.07	70.00	0.07	95.00	0.04

S F A C

PROJETO - TABAICIS-SECUNARI

CENTRO DE CUSTO - 1716.350

F5322200 SEC BENEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - UN-S

NUM. AMOSTRAS - 343

DISTRIBUIÇÃO - LOGNORMAL

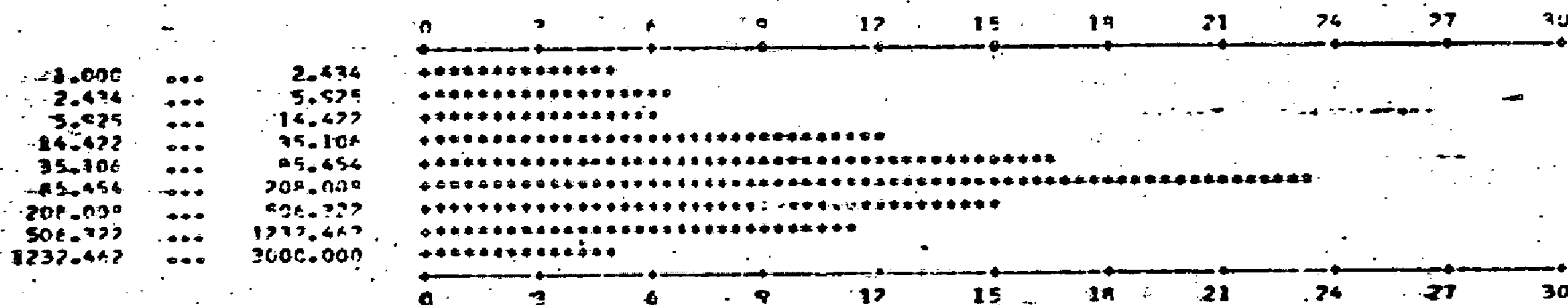
INTERVALOS - STURGES

MEDIA - 25,779

DESVIO - 6,383

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. PORCEN	PERCENTAGEM PLOTADA
1.000	2.434	4.46	4.46	100.00	99.81
2.434	5.625	6.41	11.37	95.04	84.45
5.625	14.422	6.12	17.49	88.43	68.45
14.422	35.106	11.55	29.45	82.51	62.33
35.106	85.454	16.33	45.77	70.55	70.39
85.454	208.008	29.37	69.13	54.73	54.08
208.008	506.322	14.57	83.96	30.90	30.78
506.322	1232.462	11.08	95.04	16.03	15.62
1232.462	3000.000	4.56	100.00	4.96	4.85



S F A C

PROJETO - TABAICIS-SECUNARI

CENTRO DE CUSTO - 1716.350

F5322200 SEC BENEFICIENTE TOTAL TRANSFORMADA

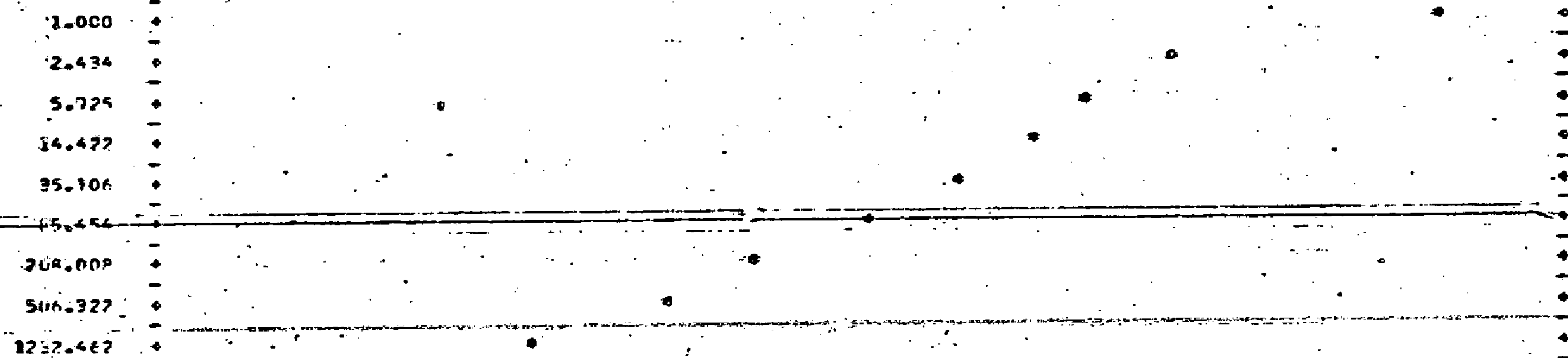
VARIÁVEL - UN-S

NUM. AMOSTRAS - 343

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

50 45 40 35 30 25 20 15 10 7.5 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	2.44	30.00	36.81	75.00	326.46
10.00	5.18	40.00	67.65	80.00	426.77
16.00	12.35	50.00	107.67	84.00	508.67
20.00	16.76	60.00	160.71	90.00	901.88
25.00	27.41	70.00	226.14	95.00	1229.60

S F A G

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CC SFD BENEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - R-S

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

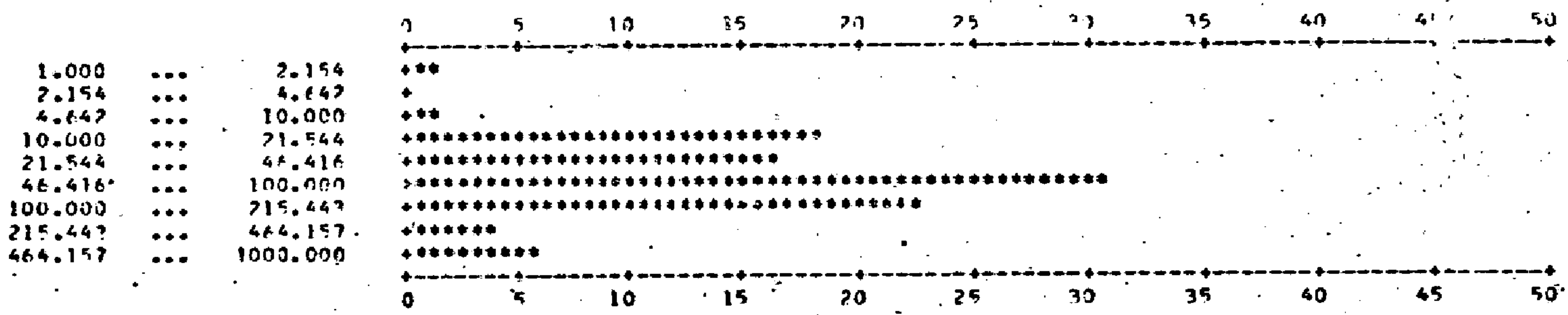
INTERVALOS - STURGES

MEDIA - 56,201

DESVIO - 3,150

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	5	1,46	1,46	100,00	99,81
2.154	0	0,0	1,46	98,54	99,35
4.642	5	1,46	2,92	97,08	98,35
10.000	62	18,09	20,99	95,61	96,80
21.544	56	16,33	37,32	79,01	78,93
46.416	106	30,90	68,22	62,69	62,57
100.000	77	22,45	50,67	31,79	31,65
215.443	17	4,96	34,17	9,33	9,22
464.157	20	5,83	100,00	5,83	5,73



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PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

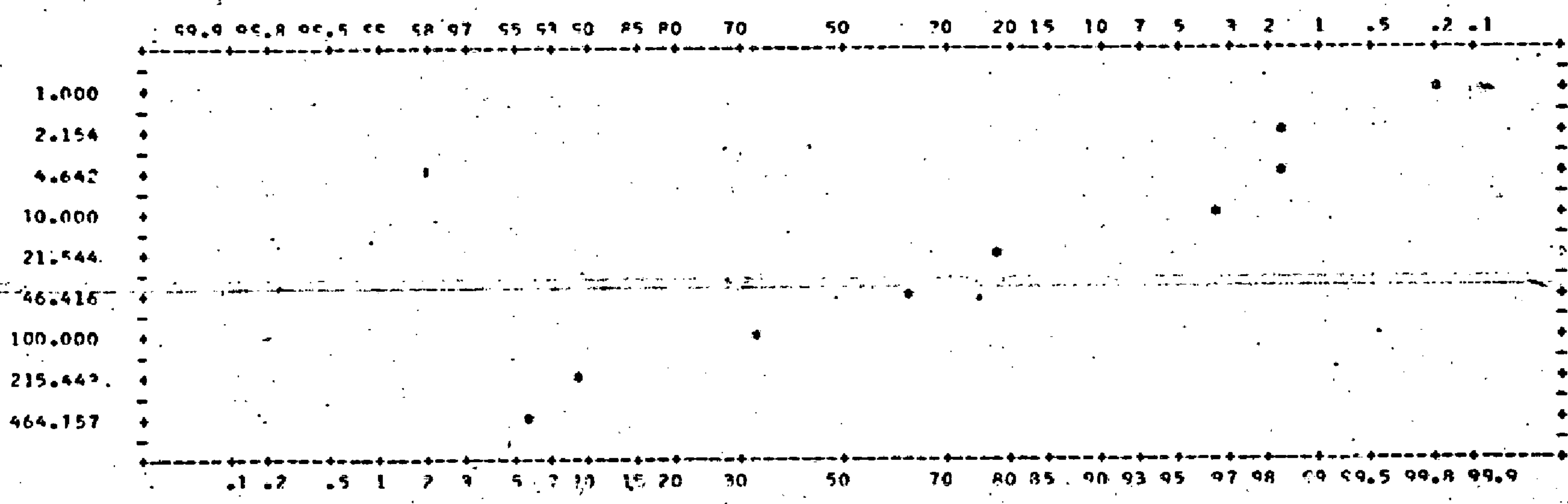
FS3222CC SFD BENEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - R-S

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS					
5.00	11.33	30.00	35.27	75.00	134.86
10.00	14.52	40.00	51.07	80.00	160.57
16.00	18.16	50.00	69.41	84.00	181.14
20.00	20.91	60.00	85.74	90.00	211.99
25.00	27.65	70.00	109.15	95.00	240.52

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CC SEC BENEFICIÁRIE TOTAL TRANSFERIDA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 343

DISTRIBUIÇÃO - LOGNORMAL

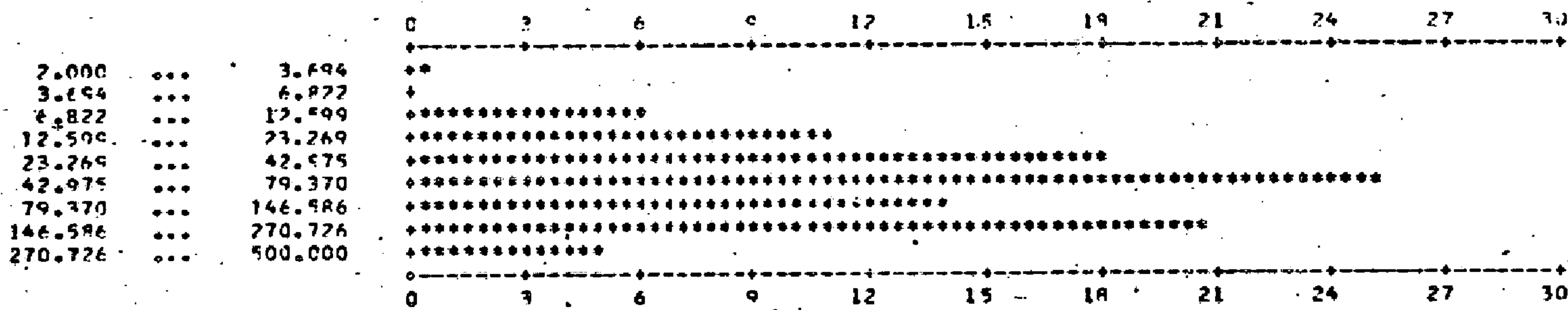
INTERVALOS - STURGES

MEDIA - 59.870

DESVIO - 2.527

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	3.694	1	0.29	100.00	99.81
3.694	6.822	0	0.29	99.71	99.51
6.822	12.599	21	6.12	99.71	99.51
12.599	23.269	37	10.70	93.59	93.40
23.269	42.975	62	18.08	87.20	87.62
42.975	79.370	86	25.07	64.77	64.56
79.370	146.586	68	13.09	30.65	39.51
146.586	270.726	71	20.70	25.66	25.53
270.726	500.000	17	4.96	4.96	4.85



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CC SEC BENEFICIÁRIE TOTAL TRANSFERIDA

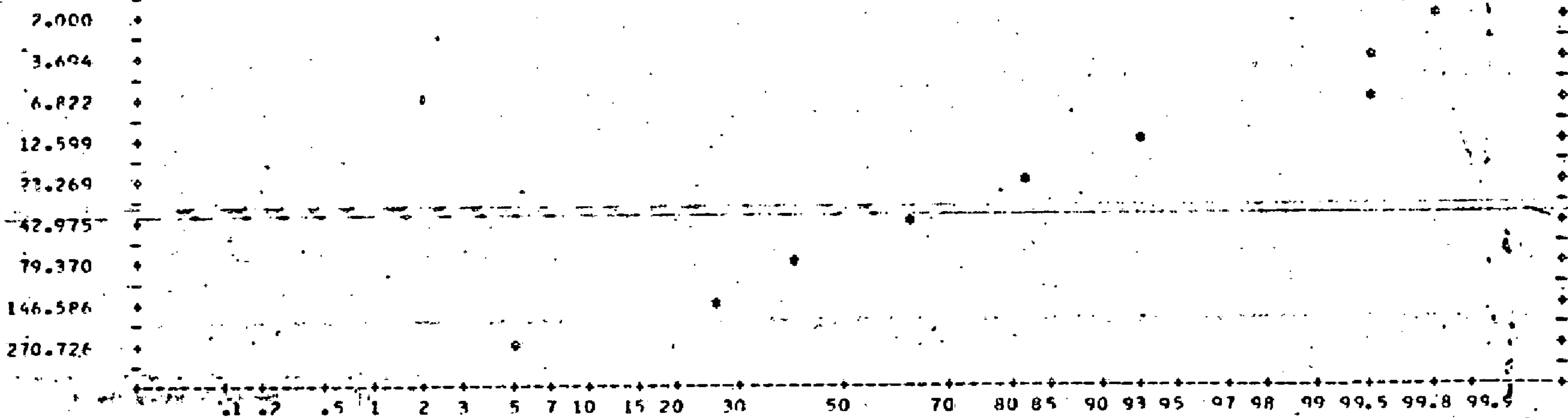
VARIÁVEL - RA-S

NUM. AMOSTRAS - 343

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 99 97.5 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	11.76	30.00	37.22	75.00	150.52
10.00	16.15	40.00	49.83	80.00	180.51
15.00	22.00	50.00	64.75	94.00	204.50
20.00	26.72	60.00	79.86	99.00	240.48
25.00	31.77	70.00	125.72	99.00	270.46

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PROJETO - TAPAJES-SUCUNUPI

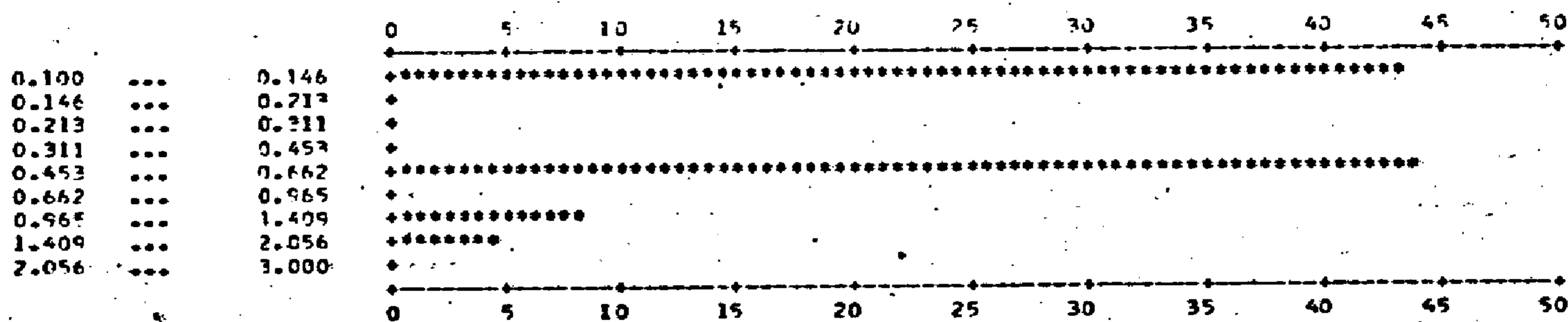
CENTRO DE CUSTO - 1716.350

FS9222CO SDO REEFICIENTE TOTAL TRANSFERIDA

VARIAVEL - RE-S NUM. AMOSTRAS - 343 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.279 DESVIO - 2.563

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100	148	43.15	43.15	100.00	99.81
0.146	0	0.0	43.15	56.85	56.70
0.213	0	0.0	43.15	56.85	56.70
0.311	0	0.0	43.15	56.85	56.70
0.453	151	44.02	87.17	56.85	56.70
0.662	0	0.0	87.17	12.87	12.72
0.965	78	22.71	99.71	12.87	12.72
1.409	15	4.37	100.00	4.66	4.56
2.056	1	0.29		0.25	0.19



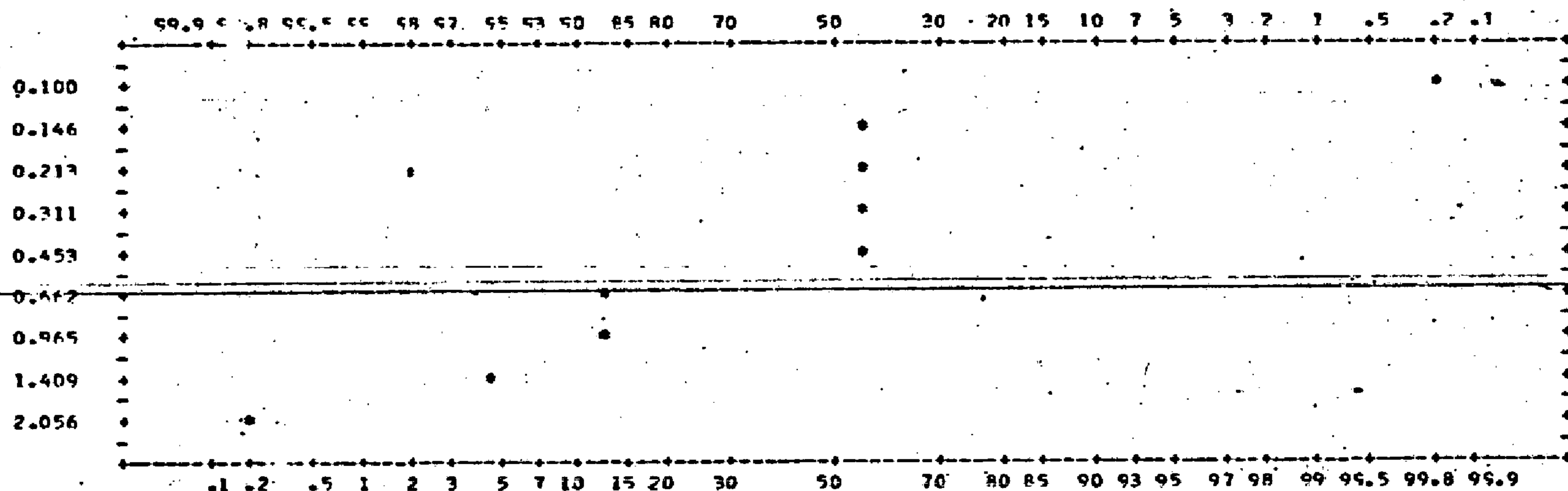
S E A G

PROJETO - TAPAJES-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS9222CO SDO REEFICIENTE TOTAL TRANSFERIDA

VARIAVEL - RE-S NUM. AMOSTRAS - 343 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.11	30.00	0.13	75.00	0.60
10.00	0.11	40.00	0.14	80.00	0.63
15.00	0.12	50.00	0.40	84.00	0.65
20.00	0.12	60.00	0.53	90.00	1.12
25.00	0.13	70.00	0.58	95.00	1.39

S F A C

PROJETO - TAPAJOS-SUCUQUIRI

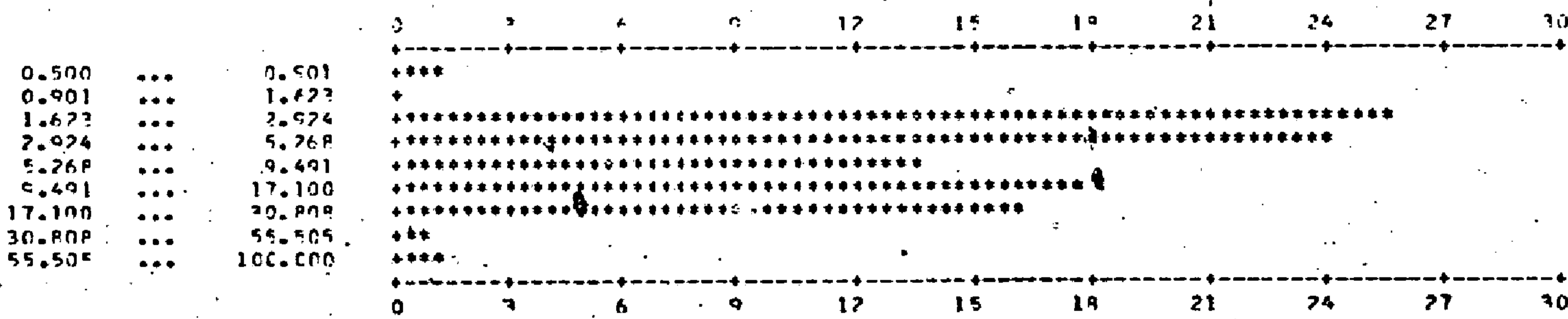
CENTRO DE CUSTO - 1716.350

FS2222CC SEC BENEFICIENTE TOTAL TRANSFERIDA

VARIÁVEL - CUS NUM. AMOSTRAS - 343 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 6.753 DESVIO - 2.436

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	4	1.17	1.17	100.00	99.81
0.901	0	0.0	1.17	98.93	98.64
1.622	28	25.66	26.82	99.83	98.64
2.924	42	23.61	50.73	73.18	73.01
5.268	46	13.41	64.14	49.77	49.13
9.491	61	17.79	81.92	35.96	35.73
17.100	65	16.03	97.96	18.09	17.96
30.808	3	0.87	98.83	2.04	1.94
55.505	4	1.17	100.00	1.17	1.07



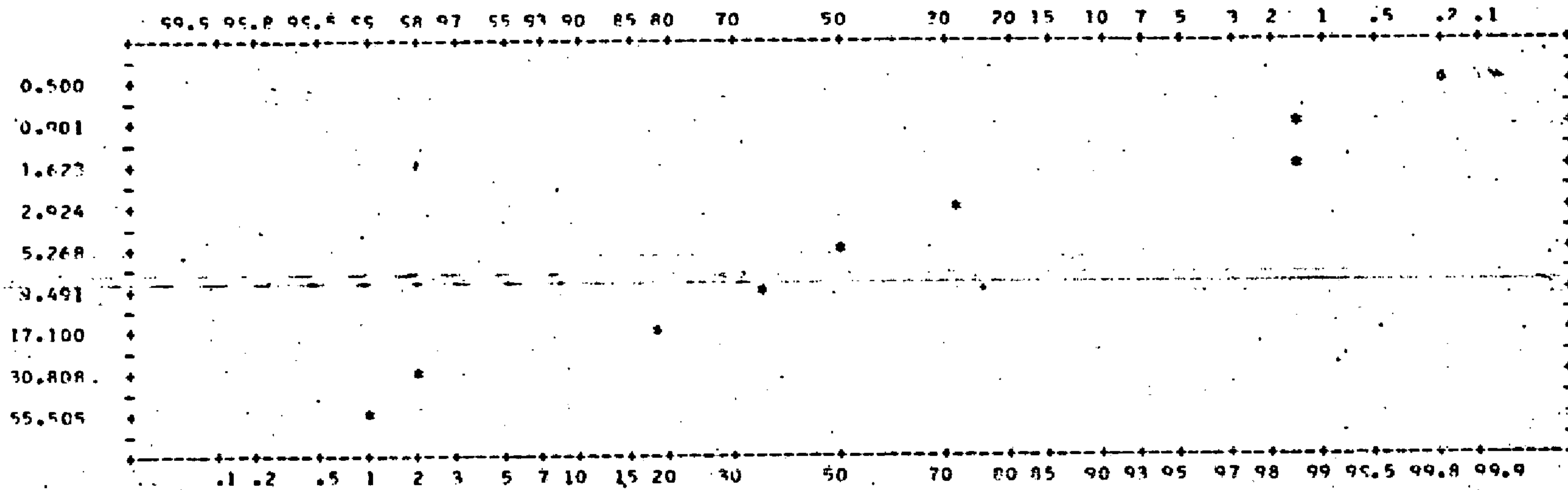
S F A C

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

FS2222CC SEC BENEFICIENTE TOTAL TRANSFERIDA

VARIÁVEL - CUS NUM. AMOSTRAS - 343 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.82	30.00	3.24	75.00	14.14
10.00	2.07	40.00	4.22	80.00	16.28
15.00	2.30	50.00	5.20	84.00	18.87
20.00	2.58	60.00	6.19	90.00	24.00
25.00	2.93	70.00	7.10	95.00	29.29

S E A G

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

FS322200 SFD BENEFICIARIO TOTAL TRANSFERENCIA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

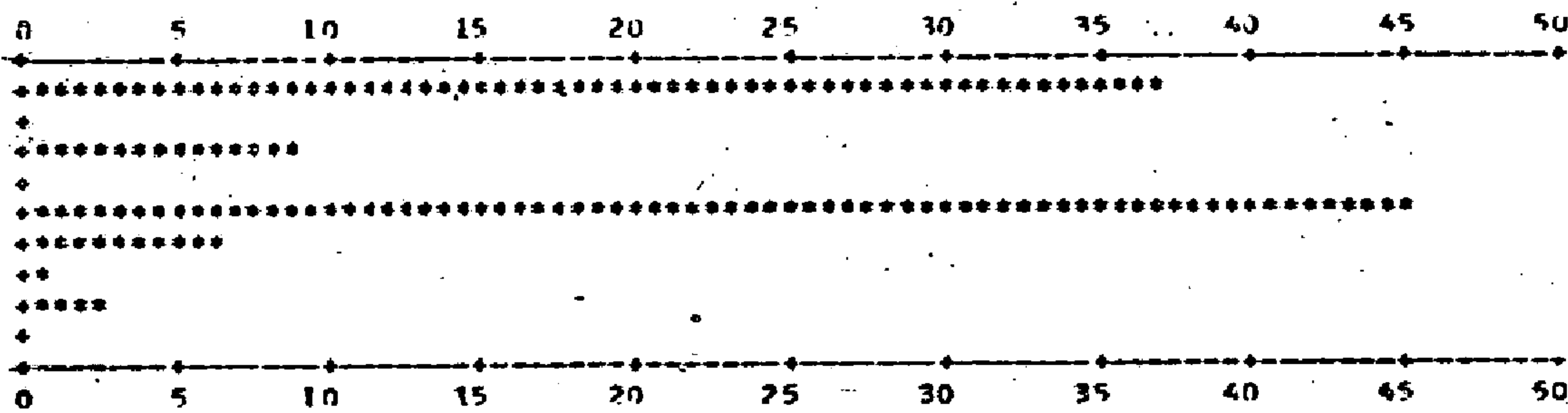
INTERVALOS - STURGES

MEDIA - 9.821

DESVIO - 3.667

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	3.400	36.73	36.73	100.00	99.91
3.490	6.090	0.0	36.73	63.27	63.11
6.090	10.627	8.75	45.49	63.27	63.11
10.627	18.543	0.0	45.49	54.52	54.37
18.543	32.357	44.90	40.39	54.52	54.37
32.357	56.462	6.17	56.50	9.62	9.51
56.462	98.524	0.87	57.39	3.40	3.40
98.524	171.922	2.33	55.71	2.62	2.52
171.922	300.000	0.29	100.00	0.29	0.19



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PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

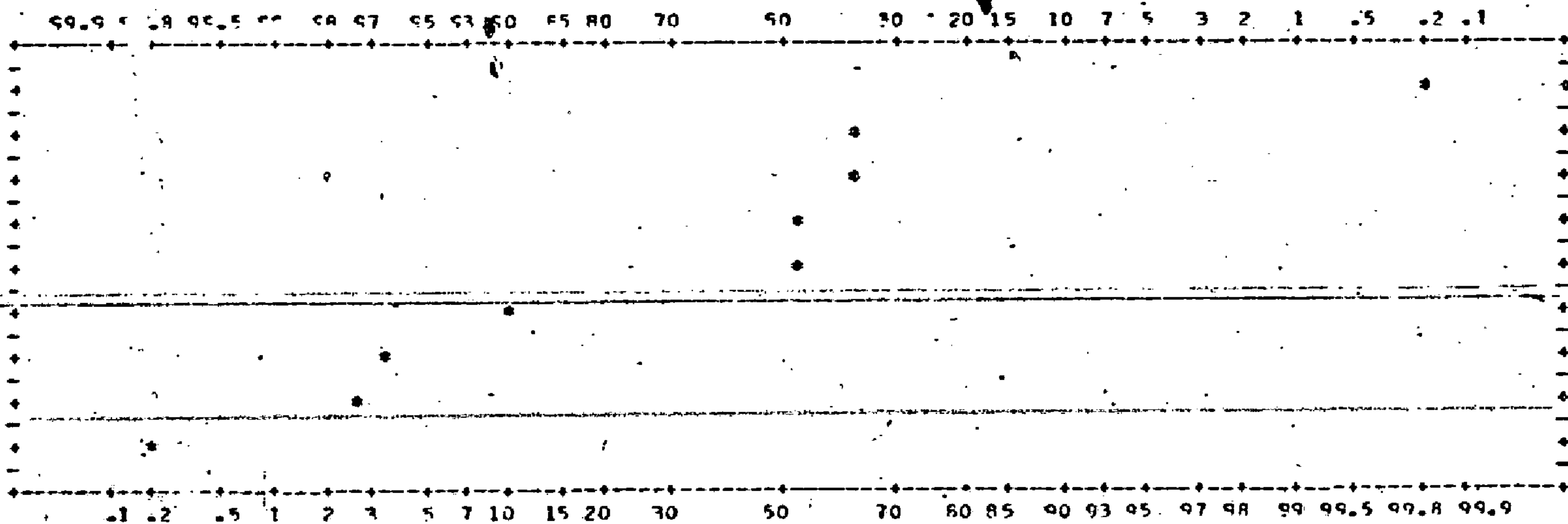
FS322200 SFD BENEFICIARIO TOTAL TRANSFERENCIA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.20	30.00	3.22	70.00	27.63
10.00	2.41	40.00	7.78	80.00	29.16
15.00	2.65	50.00	19.93	85.00	30.39
20.00	2.81	60.00	23.01	90.00	32.74
25.00	3.01	70.00	26.00	95.00	50.55

S F A G

PROYECTO - TAPAJOS-SECUNDARI

CENTRO DE COSTO - 1716.350

FS322200 SFD BENEFICIARIO TOTAL TRANSFORMADA

VARIABLE - NR-S

NUM. AMOSTRAS - 343

DISTRIBUCION - LOGNORMAL

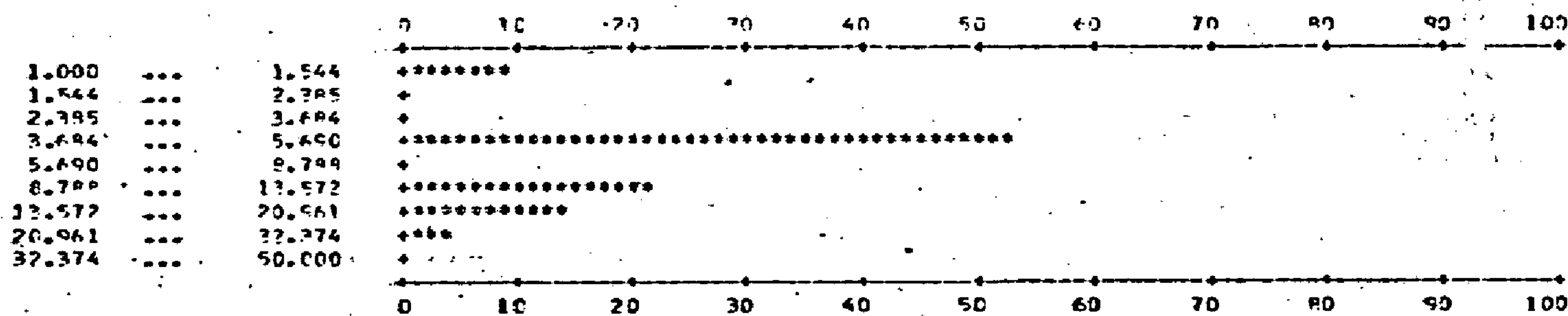
INTERVALOS - STURGES

MEDIA - 6.538

DESVIC - 2.192

TARELA DE FRECUENCIA E HISTOGRAMA

CLASSE	FRECUENCIA	FRECUENCIA RELATIVA	FRECUENCIA ACUMULADA	FRECUENCIA ACUM. REVERSA	PERCENTAJE PLOTADA
1.000	1.544	2R	8.16	100.00	99.81
1.544	2.385	0	0.0	91.84	91.65
2.385	3.684	0	0.0	91.84	91.65
3.684	5.690	1P1	52.77	80.93	91.65
5.690	8.788	0	0.0	80.93	78.93
8.788	13.572	72	20.66	81.92	78.93
13.572	20.961	44	13.41	55.74	17.06
20.961	32.374	14	4.08	55.67	4.56
32.374	50.000	2	0.58	100.00	0.49



S F A G

PROYECTO - TAPAJOS-SECUNDARI

CENTRO DE COSTO - 1716.350

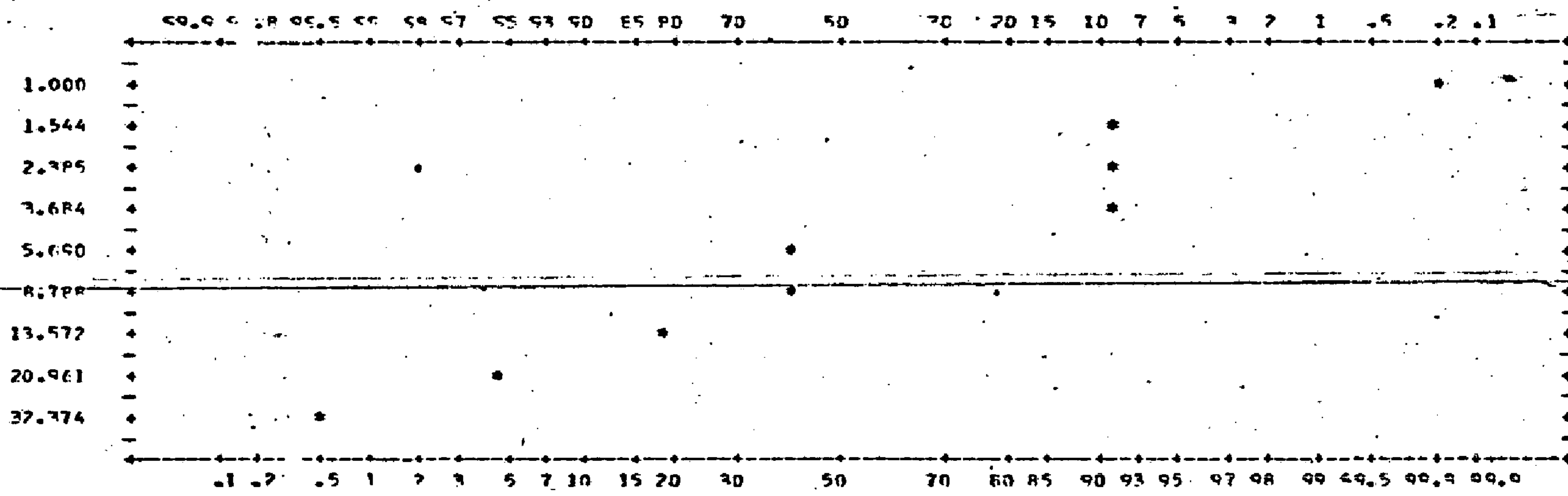
FS322200 SFD BENEFICIARIO TOTAL TRANSFORMADA

VARIABLE - NR-S

NUM. AMOSTRAS - 343

DISTRIBUCION - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.93	30.00	4.51	75.00	11.99
10.00	2.75	40.00	4.89	80.00	13.13
15.00	3.40	50.00	5.27	84.00	14.72
20.00	4.13	60.00	5.65	88.00	16.07
25.00	4.92	70.00	6.05	95.00	20.78

S.F.G.

PROJETO - TAPAJOS-SUCUMUPI

CENTRO DE CUSTO - 1714.350

FS2222CC SFO BENEFICIARIO TOTAL TRANSFERIDA

VARIÁVEL - NIS

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

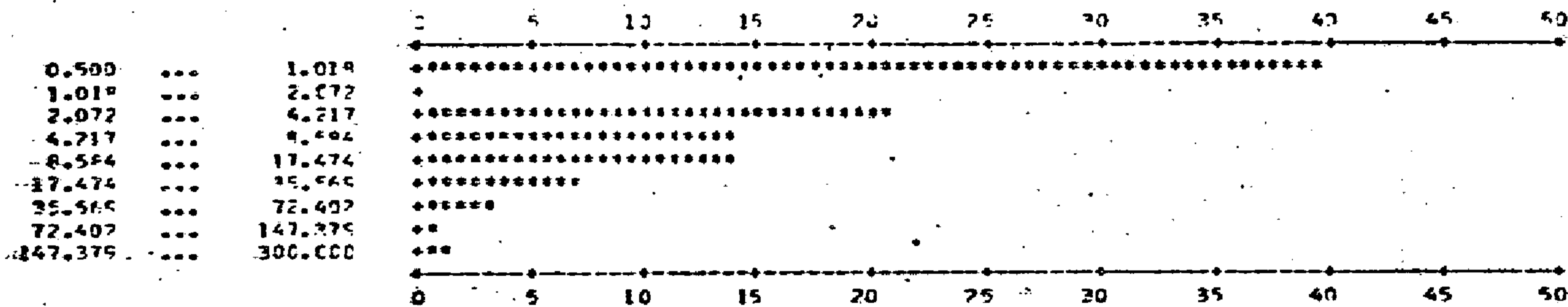
INTERVALOS - STURGES

MEDIA - 2.612

DESVIO - 6.863

TABELA DE FREQUENCIA E HISTOGRAMA

CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	136	39.65	39.65	100.00	99.91
1.019	0	0.00	39.65	60.35	60.19
2.072	70	20.41	60.06	60.75	60.19
4.217	49	13.99	74.05	39.94	39.91
8.584	47	13.70	87.76	25.95	25.63
17.474	24	7.00	94.75	12.24	12.14
35.564	11	3.21	97.96	5.25	5.15
72.407	2	0.58	99.54	2.04	1.94
147.379	5	1.46	100.00	1.46	1.36



S.F.G.

PROJETO - TAPAJOS-SUCUMUPI

CENTRO DE CUSTO - 1714.350

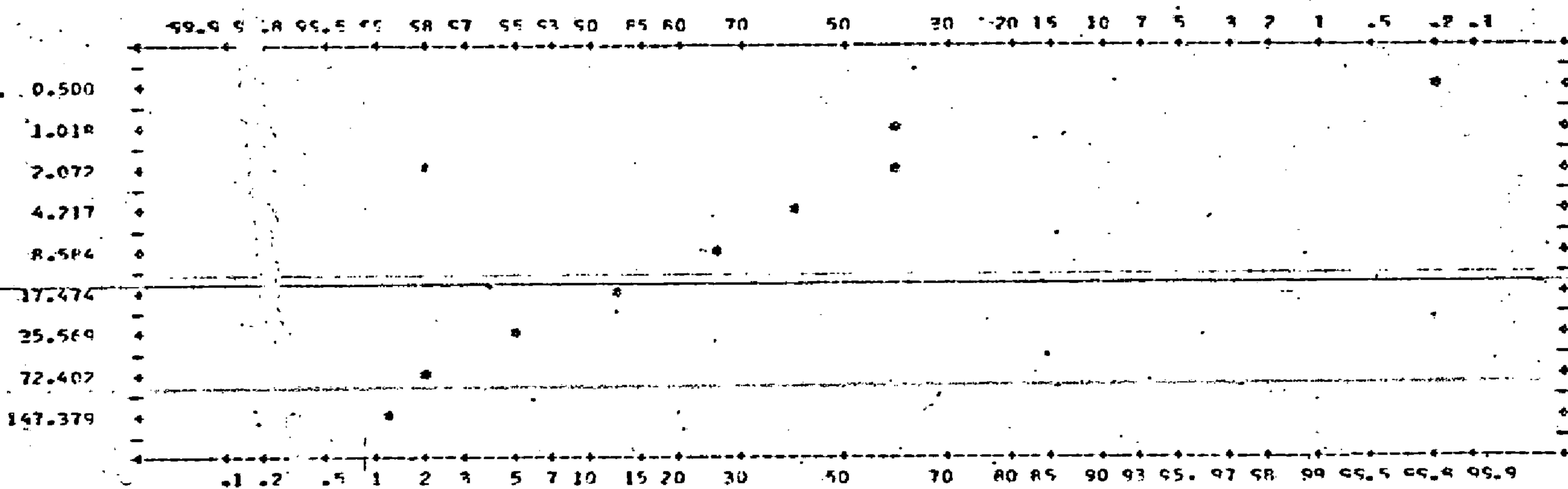
FS2222CC SFO BENEFICIARIO TOTAL TRANSFERIDA

VARIÁVEL - NIS

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.47	30.00	0.89	75.00	9.70
10.00	0.67	40.00	2.11	80.00	12.44
15.00	0.71	50.00	3.14	84.00	15.04
20.00	0.76	60.00	4.21	90.00	22.28
25.00	0.81	70.00	5.32	95.00	30.72

S.F. & G.

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS222200 SLD BENEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

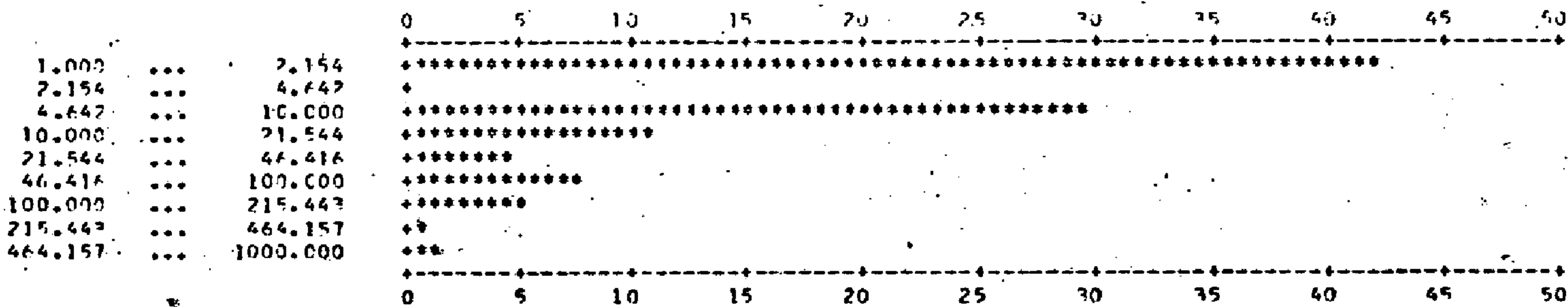
INTERVALOS - STURGES

MEDIA - 4.762

DESVIO - 5.287

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	2.154	143	41.69	100.00	69.91
2.154	4.642	0	41.69	58.31	58.16
4.642	10.000	100	70.85	58.31	58.16
10.000	21.544	34	81.34	29.15	29.01
21.544	46.416	14	85.42	14.46	14.56
46.416	100.000	25	92.71	14.58	14.47
100.000	215.443	19	97.66	7.29	7.18
215.443	464.157	3	99.93	2.06	1.96
464.157	1000.000	4	100.00	1.17	1.07



S.F. & G.

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

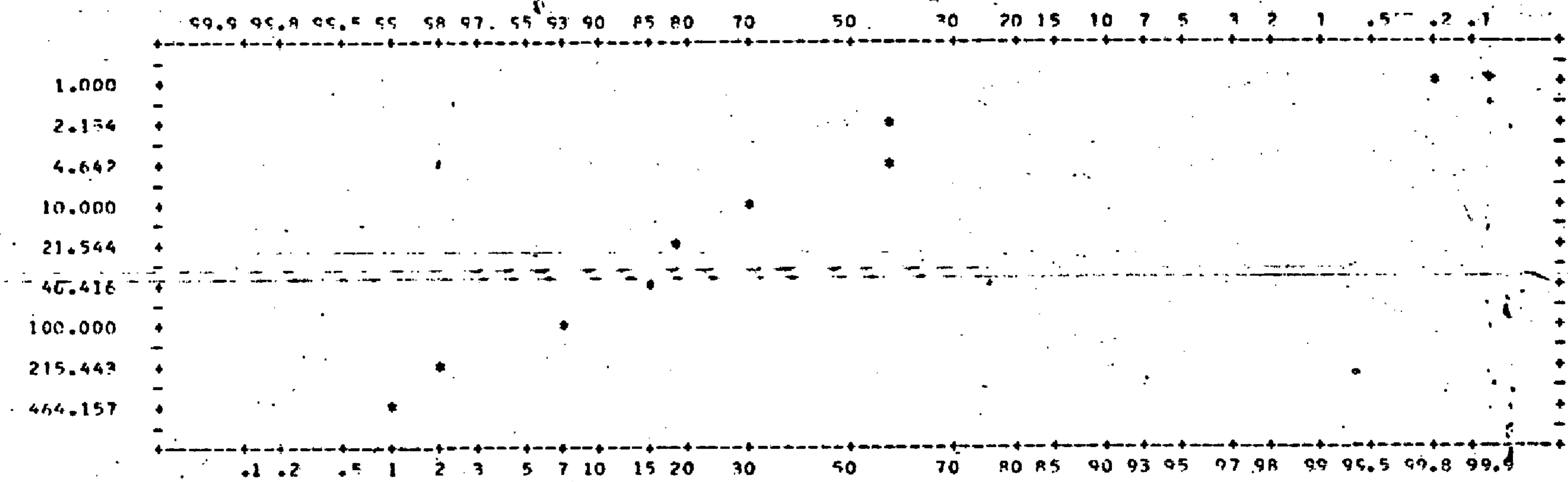
FS222200 SLD BENEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 343

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.14	30.00	1.93	75.00	14.57
10.00	1.28	40.00	2.11	80.00	20.07
16.00	1.44	50.00	2.17	84.00	37.75
20.00	1.55	60.00	2.31	90.00	80.07
25.00	1.69	70.00	2.44	91.00	150.35

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CC SFD BENEFICIENTE TOTAL TRANSFERIDA

VARIÁVEL - SC-S

NUM. MOSTRAS - 185

DISTRIBUIÇÃO - LOGNORMAL

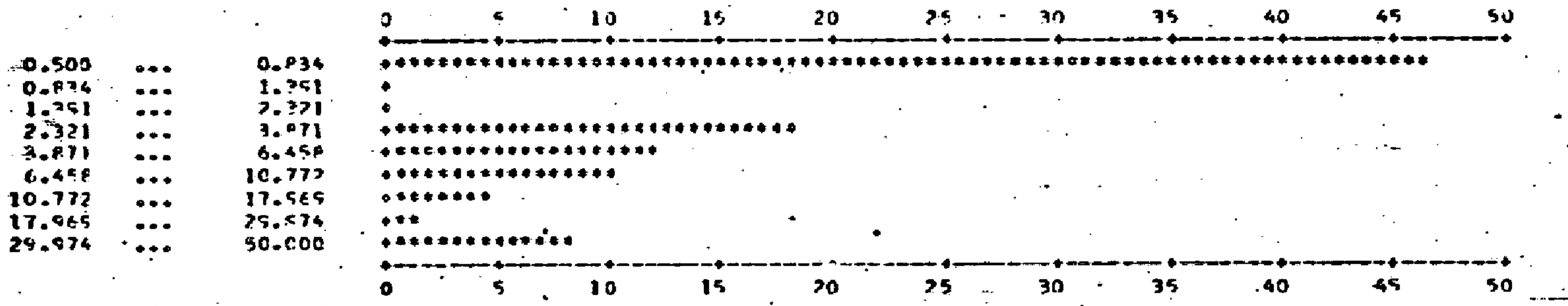
INTERVALOS - STURGES

MEDIA - 2.020

DESVIO - 4.343

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	0	0.00	0.00	100.00	99.64
0.824	0	0.00	0.00	100.00	53.78
1.301	0	0.00	0.00	100.00	53.78
2.321	34	18.38	34.00	66.05	53.78
3.871	22	11.89	56.00	44.15	35.43
6.458	19	10.27	75.00	24.78	24.56
10.772	0	0.00	75.00	24.78	13.31
17.965	2	1.08	77.00	23.70	8.99
29.974	15	8.11	92.00	8.11	7.91



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

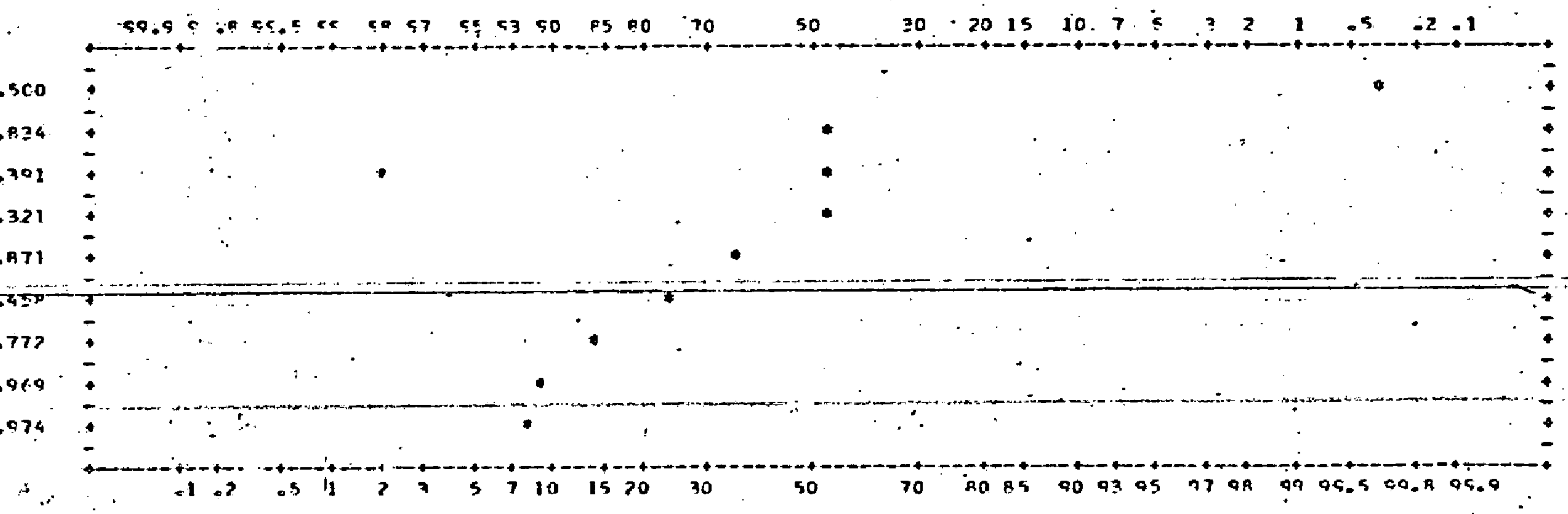
FS3222CC SFD BENEFICIENTE TOTAL TRANSFERIDA

VARIÁVEL - SC-S

NUM. MOSTRAS - 185

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	0.00	0.54	30.00	0.72	75.00	6.19
	10.00	0.57	40.00	0.79	80.00	8.05
	15.00	0.62	50.00	2.66	84.00	9.73
	20.00	0.65	60.00	3.51	90.00	16.62
	25.00	0.68	70.00	5.11	95.00	37.65

S E A G

PROJETO - TERREJOS-SUCUABURI

CENTRO DE CUSTO - 1716.350

ES7222CC ETC DEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - S0-S

NÚM. OBSERVAÇÕES - 343

DISTRIBUIÇÃO - LOGNORMAL

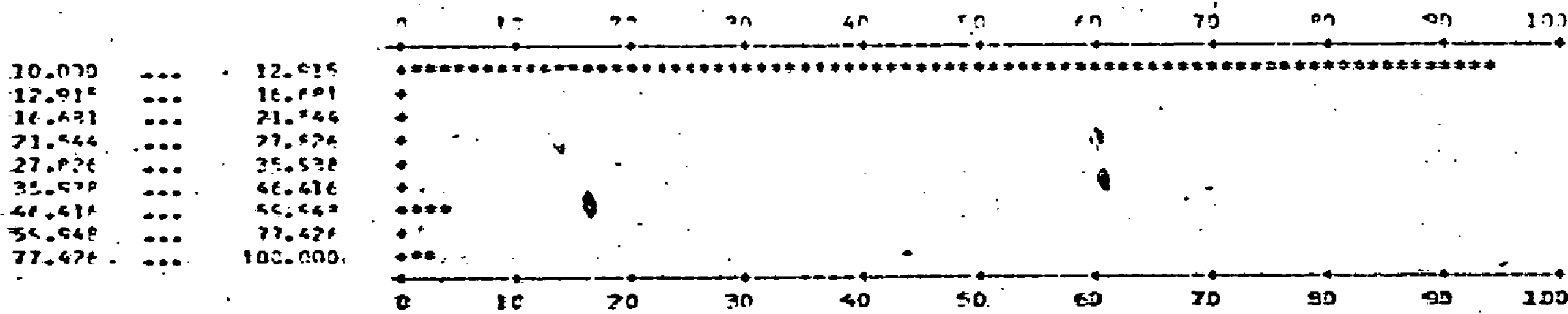
INTERVALOS - STURGES

MÉDIA - 11.193

DESVIO - 1.567

TABELA DE FREQUÊNCIA E HISTOGRAMA

CLASSE	FREQUÊNCIA	FREQUÊNCIA RELATIVA	FREQUÊNCIA ACUMULADA	FREQUÊNCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	322	93.88	93.88	100.00	99.81
12.915	0	0.0	93.88	6.12	6.02
16.481	0	0.0	93.88	6.12	6.02
21.544	0	0.0	93.88	6.12	6.02
27.926	0	0.0	93.88	6.12	6.02
35.938	0	0.0	93.88	6.12	6.02
46.416	14	4.00	97.96	6.12	6.02
59.548	2	0.6	97.96	2.04	1.94
77.476	7	2.04	100.00	2.04	1.94



S E A G

PROJETO - TERREJOS-SUCUABURI

CENTRO DE CUSTO - 1716.350

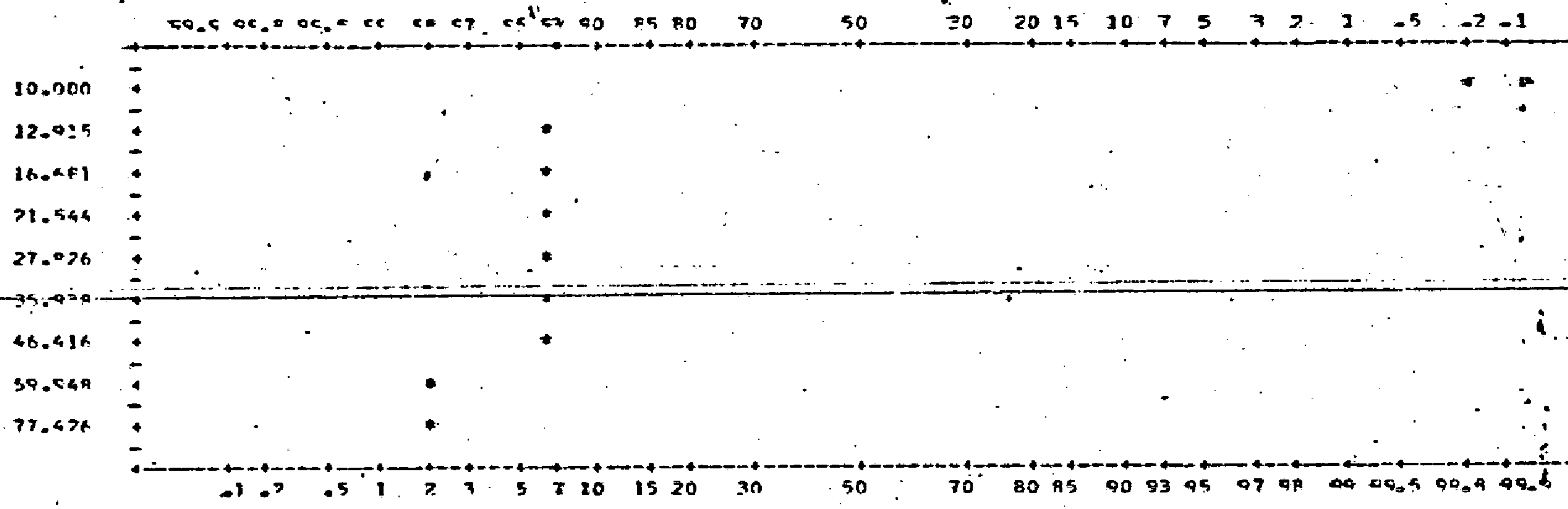
ES7222CC ETC DEFICIENTE TOTAL TRANSFORMADA

VARIÁVEL - S0-S

NÚM. OBSERVAÇÕES - 343

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	10.14	30.00	10.93	75.00	12.73
10.00	10.31	40.00	11.24	80.00	12.48
15.00	10.50	50.00	11.55	85.00	12.61
20.00	10.62	60.00	11.66	90.00	12.80
25.00	10.70	70.00	12.17	95.00	10.14

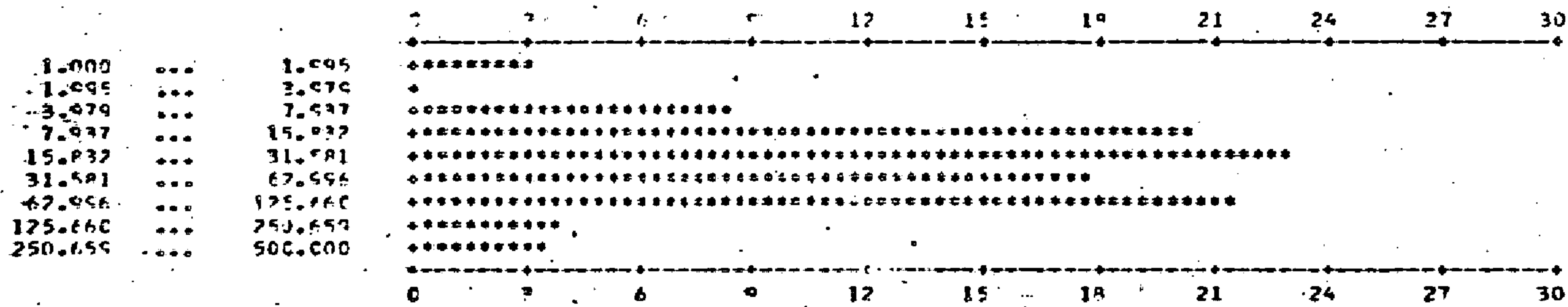
S E A G PROJETO - TAPAJOS-SUCUARI CENTRO DE CUSTO - 1716.350

FS322200 SFC BENEFICIARIO TOTAL TRANSFERIDA

VARIÁVEL - V-S NUM. AMOSTRAS - 543 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 28.501 DESVIO - 3.152

TABELA DE FREQUENCIA E HISTOGRAMA

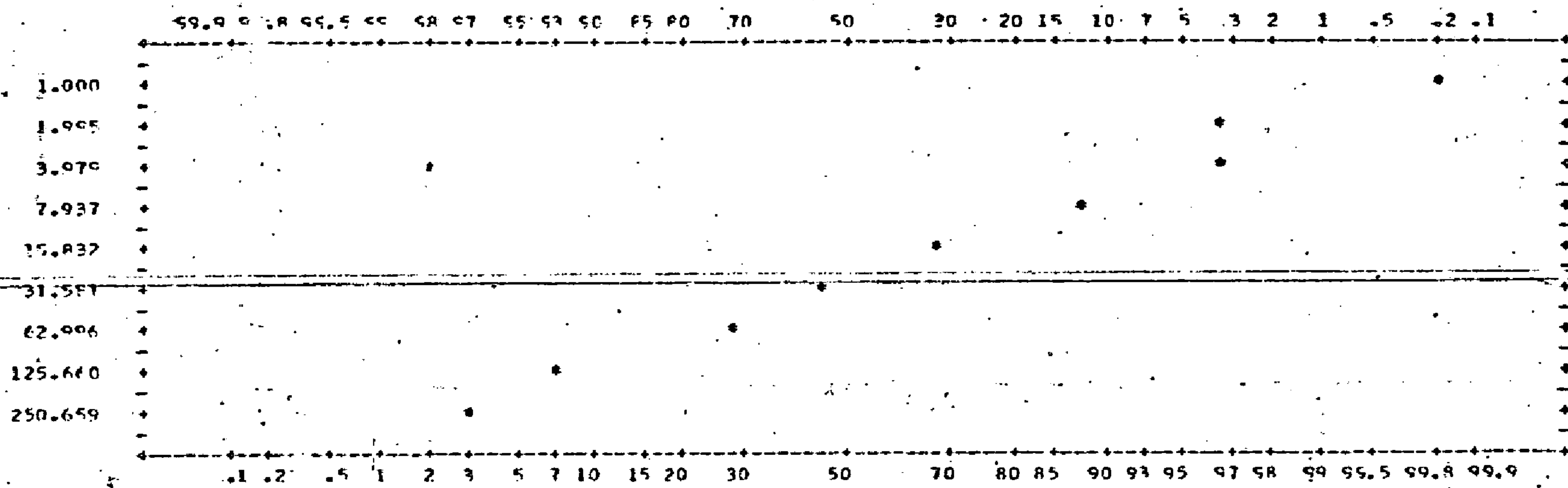
CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	10	2.92	2.92	100.00	99.81
1.995	0	0.0	2.92	97.00	96.89
3.070	7	1.16	11.30	97.00	96.89
7.937	69	20.12	31.20	89.97	88.74
15.872	78	22.74	53.94	68.90	68.64
31.581	61	17.70	71.77	46.00	45.97
62.996	73	21.20	93.00	28.20	28.16
125.660	13	3.79	96.79	7.00	6.99
250.659	11	3.21	100.00	3.21	3.11



S E A G PROJETO - TAPAJOS-SUCUARI CENTRO DE CUSTO - 1716.350

FS322200 SFC BENEFICIARIO TOTAL TRANSFERIDA

VARIÁVEL - V-S NUM. AMOSTRAS - 343 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

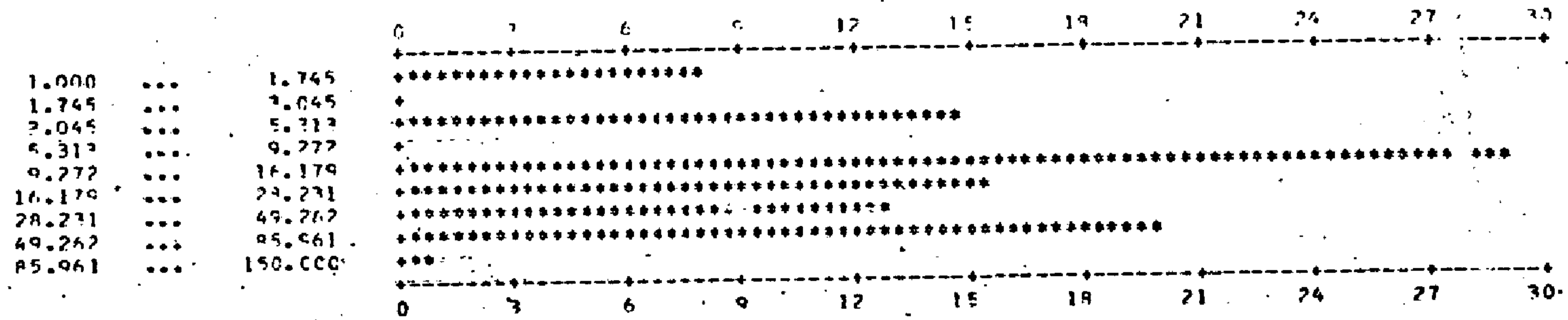
5.00	4.99	30.00	15.36	75.00	72.65
10.00	7.41	40.00	21.93	80.00	87.37
15.00	9.87	50.00	28.86	84.00	99.15
20.00	11.44	60.00	42.79	90.00	116.87
25.00	13.40	70.00	59.96	95.00	191.53

FS22200 SED BENEFICIARIE TOTAL TRANSFERIDA

VARIÁVEL - Y-S NUM. AMOSTRAS - 340 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
MEDIA - 14.901 DESVIO - 3.119

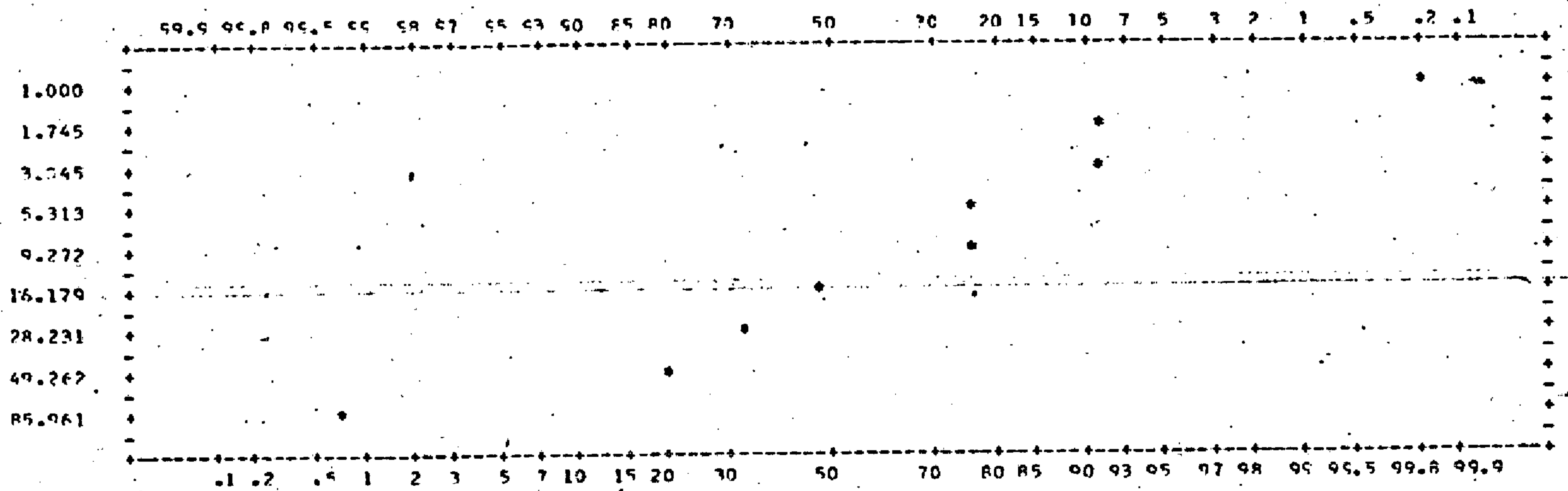
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	27	7.94	7.94	100.00	59.80
1.745	0	0.0	7.94	92.06	91.87
3.045	50	14.71	22.65	92.06	91.87
5.313	0	0.0	22.65	77.35	77.18
9.272	59	29.82	51.47	77.35	77.18
16.179	59	15.25	66.72	48.53	48.38
28.231	47	12.65	79.41	33.24	33.13
49.262	67	19.71	99.12	20.59	20.47
85.961	3	0.88	100.00	0.88	0.78



FS22200 SED BENEFICIARIE TOTAL TRANSFERIDA

VARIÁVEL - Y-S NUM. AMOSTRAS - 340 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

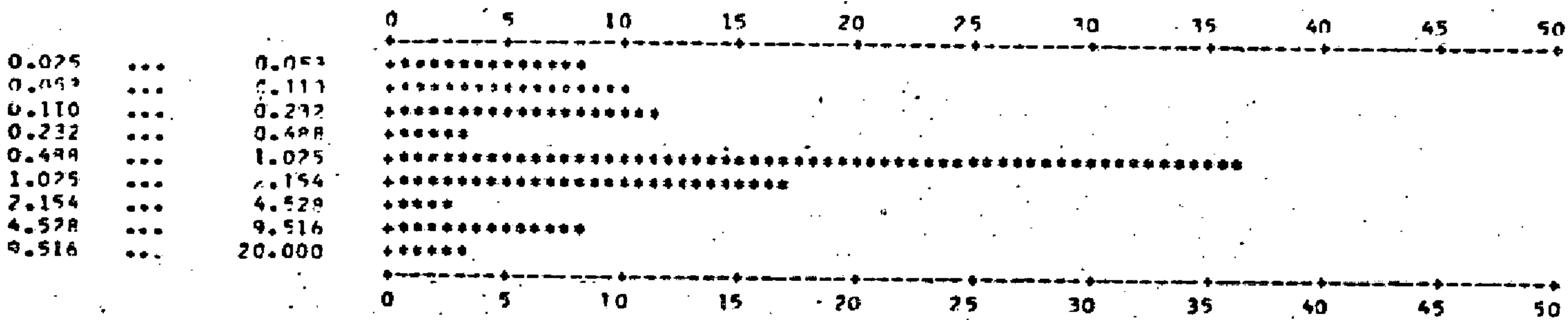
5.00	1.47	30.00	11.03	75.00	41.93
10.00	3.16	40.00	13.43	80.00	50.36
15.00	4.24	50.00	15.83	90.00	57.91
20.00	4.93	60.00	22.00	95.00	69.98
25.00	5.94	70.00	33.61	99.00	78.29

FS322201 SFC BENEFICIATE AFENITOS TRANSFORMADA

VARIAVEL - FE-S Z NUM. AMOSTRAS - 265 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
MEDIA - 0.598 CESVIC - 4.362

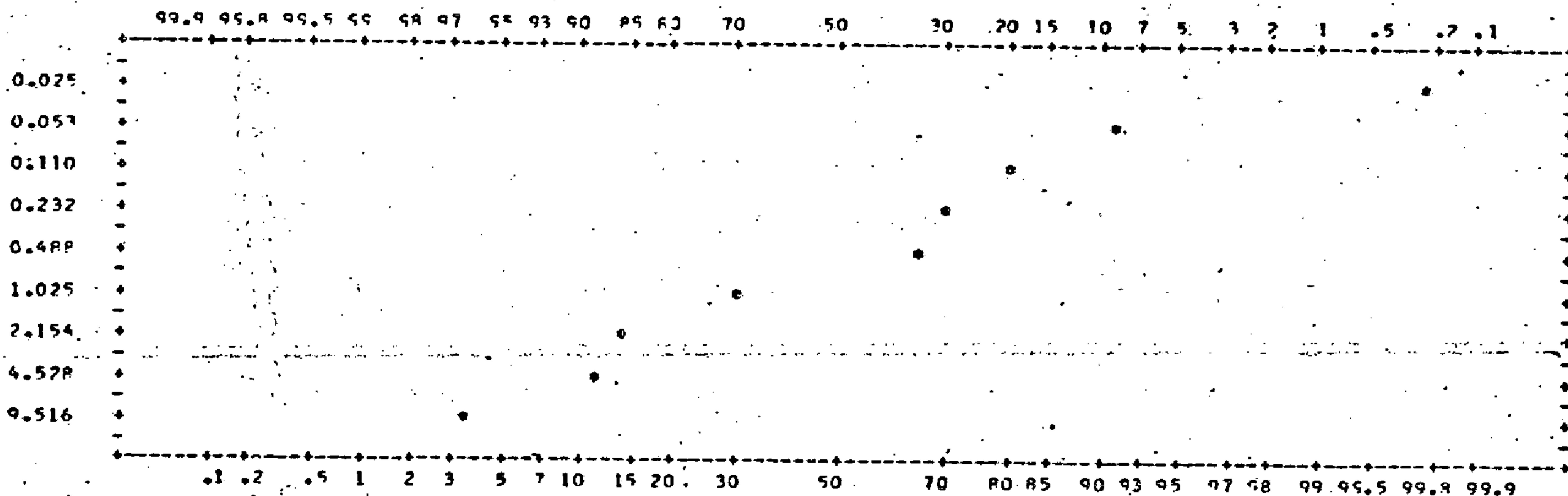
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA -RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	22	8.30	8.30	100.00	99.75
0.053	26	9.81	18.11	91.70	91.46
0.110	30	11.32	29.43	81.89	81.66
0.232	9	3.40	32.83	70.57	70.35
0.488	96	36.22	69.06	67.17	66.96
1.025	45	16.98	84.04	30.94	30.78
2.154	6	2.26	86.30	13.96	13.82
4.528	22	8.30	96.60	11.70	11.56
9.516	9	3.40	100.00	3.40	3.27



FS322201 SFC BENEFICIATE AFENITOS TRANSFORMADA

VARIAVEL - FE-S Z NUM. AMOSTRAS - 265 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.04	30.00	0.77	75.00	1.42
10.00	0.06	40.00	0.89	80.00	1.75
15.00	0.10	50.00	0.74	84.00	2.02
20.00	0.13	60.00	0.99	90.00	5.55
25.00	0.18	70.00	1.09	95.00	8.55

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS222201 SEC. BENEFICIENTE AGENCIAS TRANSFERADA

VARIÁVEL - MG-S Y

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

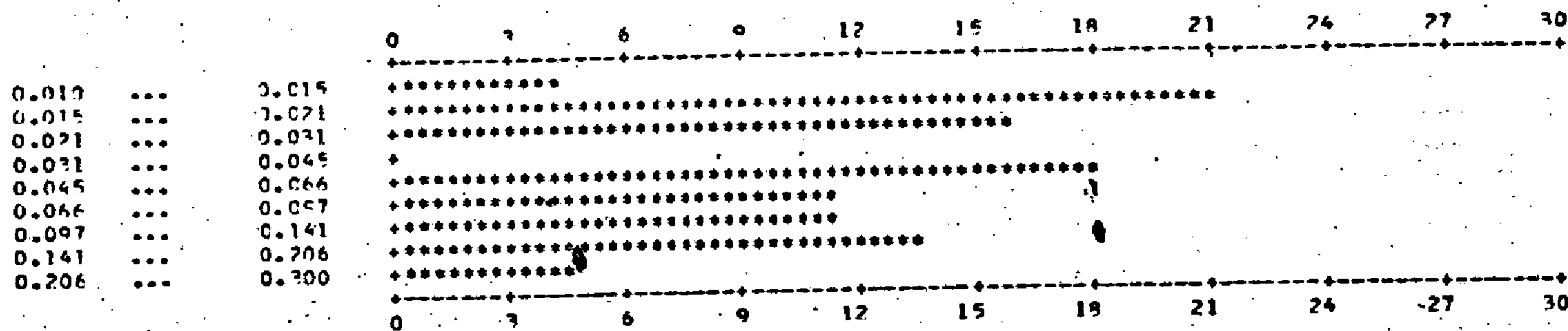
INTERVALOS - STURGES

MEIA - 0.051

DESVIO - 2.368

TABELA DE FREQUENCIA E HISTOGRAMA

CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.010	11	4.15	4.15	100.00	99.75
0.015	56	21.13	25.29	95.85	95.60
0.021	42	15.85	41.13	74.72	74.50
0.031	0	0.00	41.13	58.87	58.67
0.045	0	0.00	56.25	58.87	58.67
0.066	30	11.32	70.57	40.75	40.58
0.097	30	11.32	81.89	29.43	29.27
0.141	36	13.58	95.47	18.11	17.96
0.206	12	4.53	100.00	4.53	4.40



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

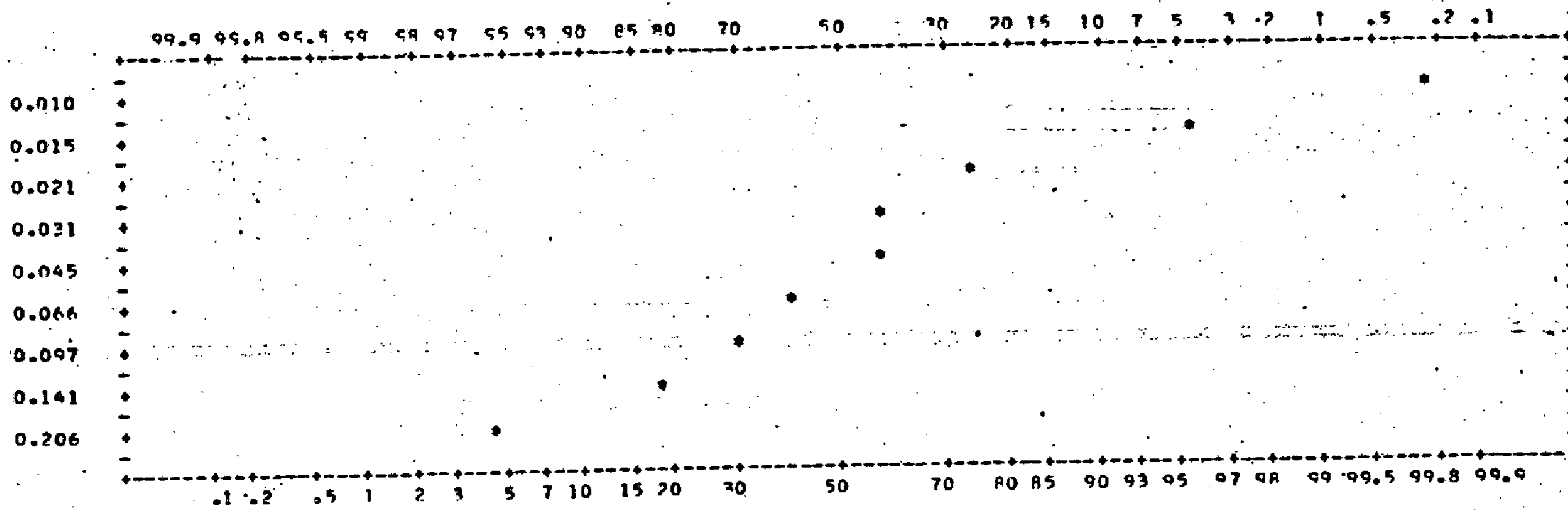
FS222201 SEC. BENEFICIENTE AGENCIAS TRANSFERADA

VARIÁVEL - MG-S Y

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.01	30.00	0.02	75.00	0.11
10.00	0.02	40.00	0.03	80.00	0.13
16.00	0.02	50.00	0.06	84.00	0.15
20.00	0.02	60.00	0.07	90.00	0.18
25.00	0.02	70.00	0.10	95.00	0.20

S F A C

PROYECTO - TAPAJOS-SUCUNDURI

CENTRO DE COSTO - 1716.350

FS322201 SEC BENEFICIENTE AFANITOS TRANSFORMADA

VARIABLE - CA-S 7

NUM. AMOSTRAS - 265

DISTRIBUCION - LOGNORMAL

INTERVALOS - STURGES

ME DIA -

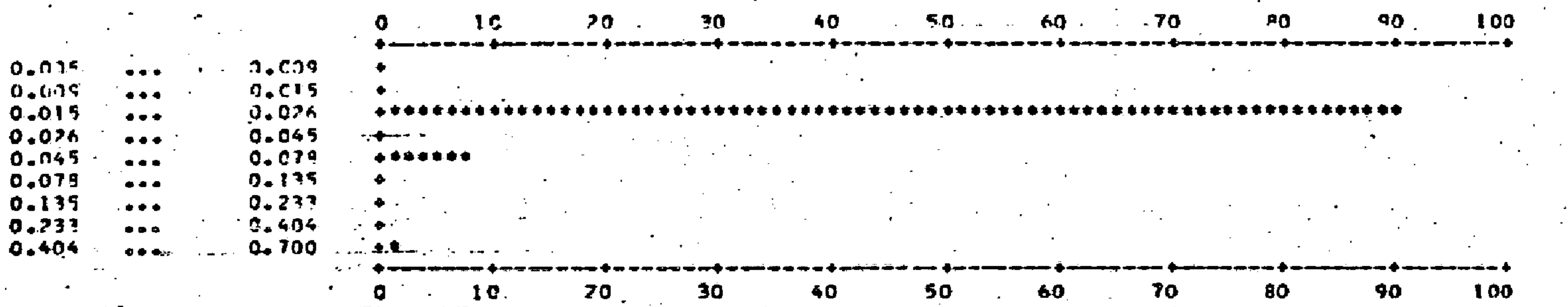
0.027

DESVIACION -

1.452

TARIFA DE FRECUENCIA E HISTOGRAMA

CLASSE	FRECUENCIA	FRECUENCIA RELATIVA	FRECUENCIA ACUMULADA	FRECUENCIA ACUM. REVERSA	PERCENTAJE PLOTADA
0.005	1	0.38	0.38	100.00	99.75
0.009	0	0.0	0.38	99.62	99.37
0.015	240	90.57	90.94	99.62	99.37
0.026	0	0.0	90.94	9.06	8.92
0.045	20	7.55	98.49	9.06	8.92
0.078	1	0.38	98.87	1.51	1.38
0.135	1	0.38	99.25	1.13	1.01
0.233	0	0.0	99.25	0.75	0.63
0.404	2	0.75	100.00	0.75	0.63



S F A C

PROYECTO - TAPAJOS-SUCUNDURI

CENTRO DE COSTO - 1716.350

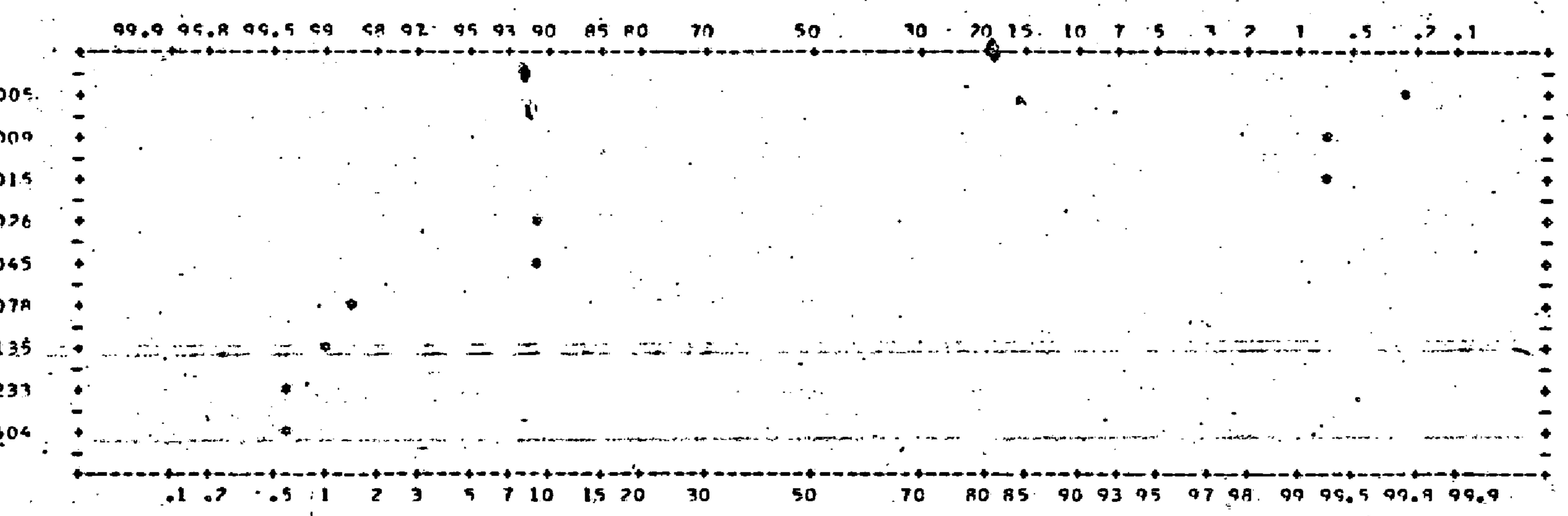
FS322201 SEC BENEFICIENTE AFANITOS TRANSFORMADA

VARIABLE - CA-S 7

NUM. AMOSTRAS - 265

DISTRIBUCION - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.02	30.00	0.02	75.00	0.02
10.00	0.02	40.00	0.02	80.00	0.02
15.00	0.02	50.00	0.02	84.00	0.03
20.00	0.02	60.00	0.02	90.00	0.03
25.00	0.02	70.00	0.02	95.00	0.04

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS3222C1 SED BENEFICIENTE ASENTIS TRANSFERMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 265

DISTRIBUIÇÃO - LOGNORMAL

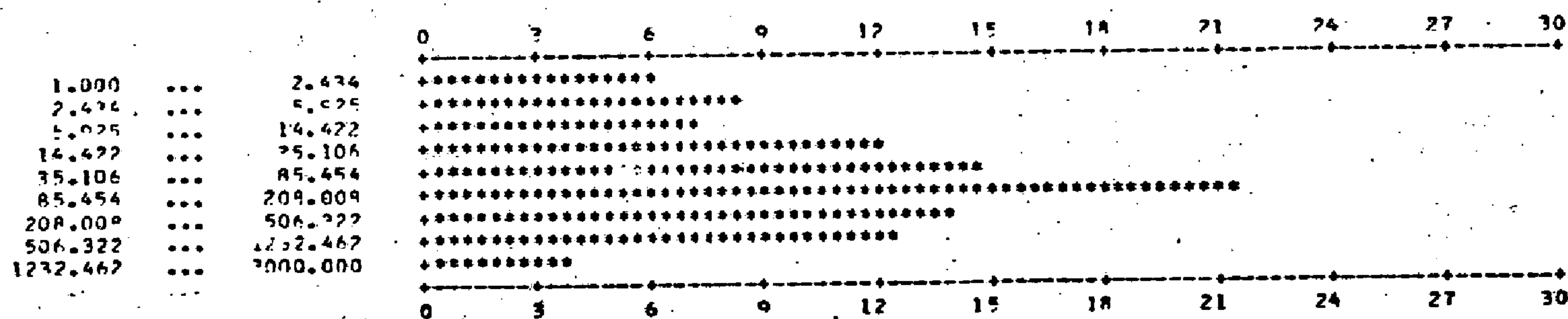
INTERVALOS - STURGES

MEDIA - 74.616

DESVIO - 6.999

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLATAO
1.000	2.434	6.04	6.04	100.00	99.75
2.434	5.525	8.30	14.34	91.96	93.72
5.925	14.422	7.17	21.51	85.66	85.43
14.422	35.106	12.02	27.58	78.49	78.27
35.106	85.454	14.72	48.30	66.47	66.21
85.454	208.008	21.51	69.81	51.70	51.51
208.008	506.322	13.56	83.77	30.19	30.03
506.322	1232.462	12.45	96.23	16.72	16.08
1232.462	3000.000	3.77	100.00	3.77	3.64



S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

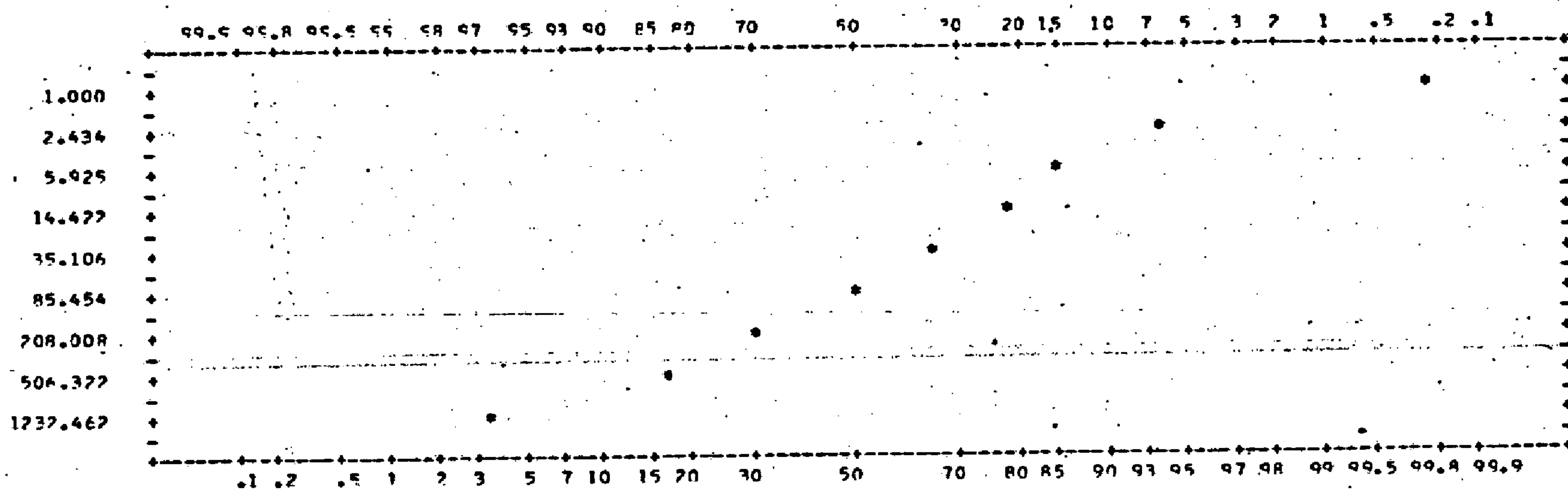
FS3222C1 SED BENEFICIENTE ASENTIS TRANSFERMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 265

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.19	30.00	28.97	75.00	318.97
10.00	4.10	40.00	57.05	80.00	425.70
16.00	7.89	50.00	95.13	84.00	519.53
20.00	12.63	60.00	152.11	90.00	869.39
25.00	20.40	70.00	212.04	95.00	1160.95

S E A G

PROJETO - TABAJOS-SUCUQUI

CENTRO DE CUSTO - 1716.350

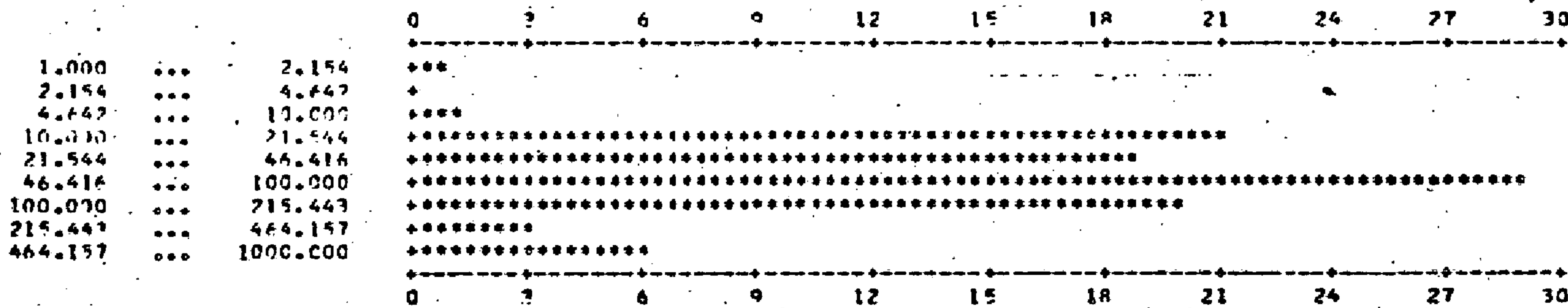
FS322201 SFD BENEFICIARIO AFETOS TRANSFERADA

VARIÁVEL - R-S NUM. AMOSTRAS - 265 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES

MEDIA - 53.017 DESVIO - 3.024

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	2.154	0.75	0.75	100.00	99.75
2.154	4.642	0.0	0.75	99.25	99.99
4.642	10.000	1.17	1.89	99.75	99.99
10.000	21.544	21.13	23.07	98.11	97.86
21.544	46.416	18.87	41.89	76.98	76.74
46.416	100.000	29.06	70.94	58.11	57.91
100.000	215.443	70.00	90.94	29.06	28.89
215.443	464.157	7.02	97.96	9.06	8.92
464.157	1000.000	6.04	100.00	6.04	5.90



S E A G

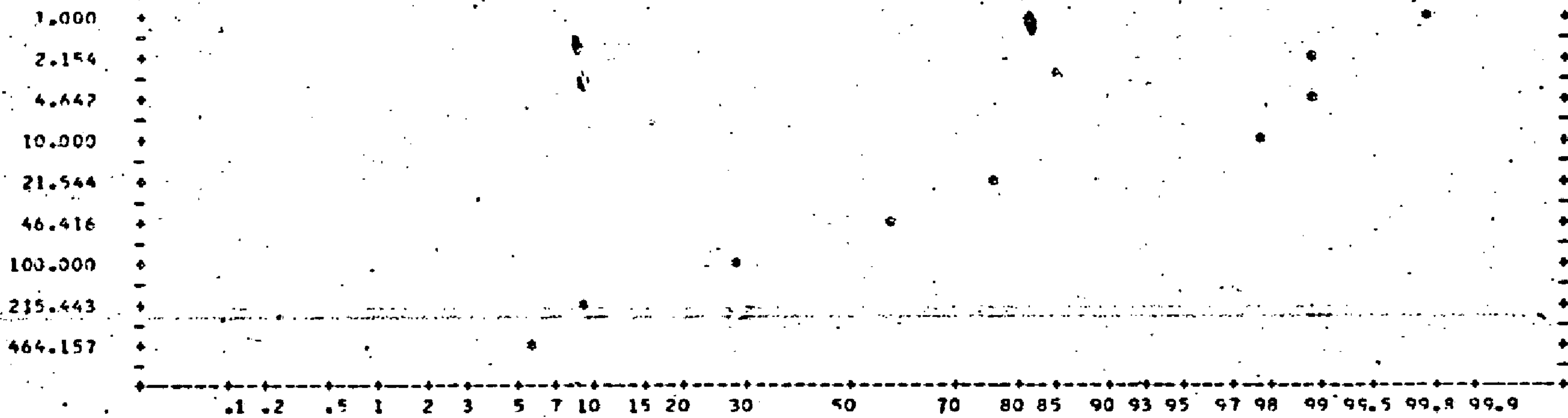
PROJETO - TABAJOS-SUCUQUI

CENTRO DE CUSTO - 1716.350

FS322201 SFD BENEFICIARIO AFETOS TRANSFERADA

VARIÁVEL - R-S NUM. AMOSTRAS - 265 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES

99.9 99.8 99.5 99 98 97 95 93 90 85 80 70 50 30 20 15 10 7.5 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	11.70	30.00	30.75	75.00	123.42
10.00	14.43	40.00	43.93	80.00	152.28
16.00	17.71	50.00	61.38	84.00	175.36
20.00	19.90	60.00	75.82	90.00	210.00
25.00	24.16	70.00	98.26	95.00	556.26

S E A G

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322201 SEC BENEFICIÁRIE AFETICS TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 265

DISTRIBUIÇÃO - LOGNORMAL

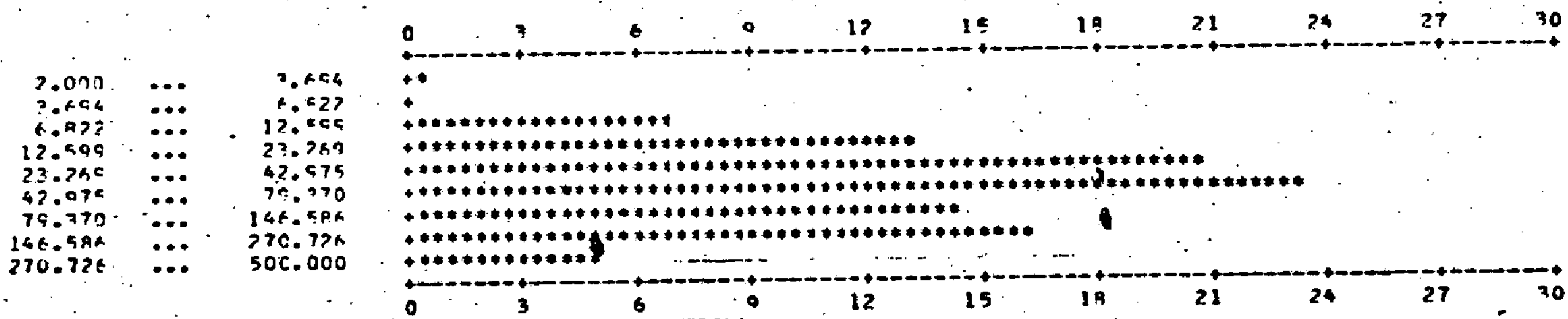
INTERVALOS - STURGES

MEDIA - 51.945

DESVIO - 2.548

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLUOTADA
2.000	3.694	0.38	0.38	100.00	99.75
3.694	6.822	0.0	0.38	99.62	99.37
6.822	12.599	6.79	7.17	99.62	99.37
12.599	23.269	13.21	20.34	92.93	92.59
23.269	42.975	20.75	41.13	79.62	79.40
42.975	79.370	23.40	64.53	58.97	58.67
79.370	146.586	14.34	78.87	35.47	35.10
146.586	270.726	16.23	95.09	21.13	20.98
270.726	500.000	4.91	100.00	4.91	4.77



S E A G

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

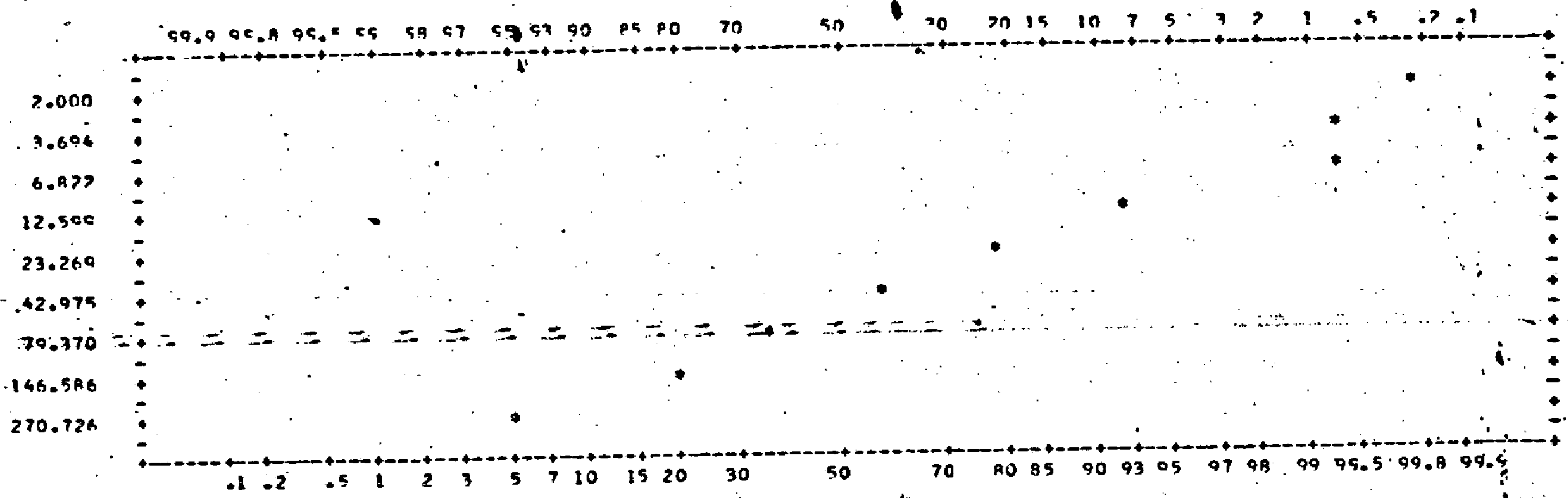
FS322201 SEC BENEFICIÁRIE AFETICS TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 265

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	10.75	30.00	32.41	75.00	128.46
10.00	14.99	40.00	41.90	80.00	155.25
15.00	19.73	50.00	46.77	84.00	185.85
20.00	22.96	60.00	52.33	90.00	231.75
25.00	27.66	70.00	59.02	95.00	270.00

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS2222C1 SEC BENEFICIARIAE ASFINTOS TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

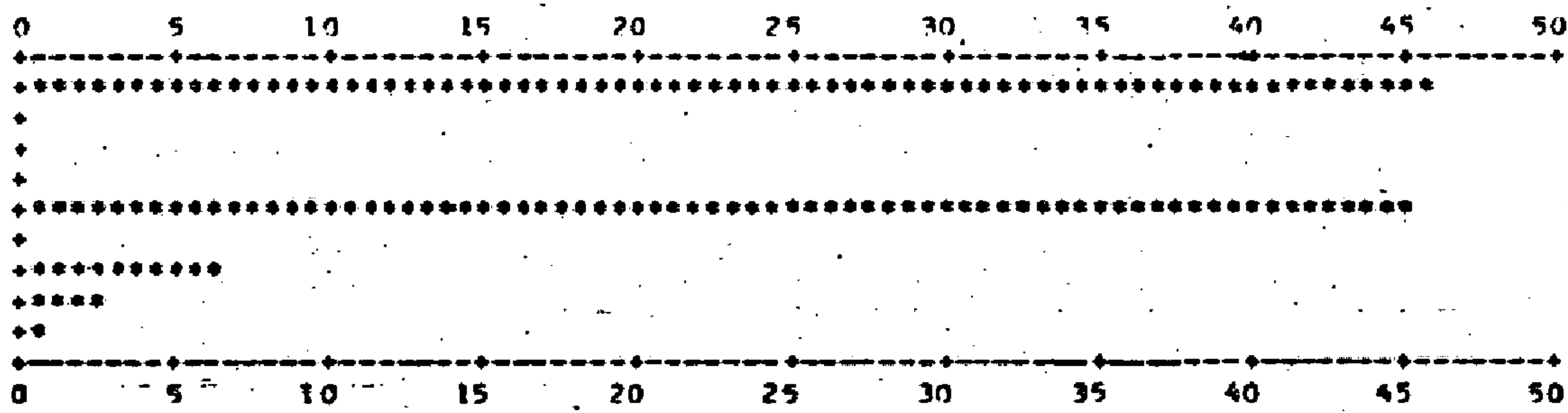
INTERVALOS - STURGES

MEDIA - 0.260

DESVIO - 2.501

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100	121	45.66	45.66	100.00	99.75
0.146	0	0.0	45.66	54.34	54.15
0.213	0	0.0	45.66	54.34	54.15
0.311	0	0.0	45.66	54.34	54.15
0.453	119	44.91	50.57	54.34	54.15
0.662	0	0.0	50.57	9.43	9.30
0.965	17	6.42	56.99	9.43	9.30
1.409	7	2.64	59.62	3.02	2.89
2.056	1	0.38	100.00	0.38	0.25



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

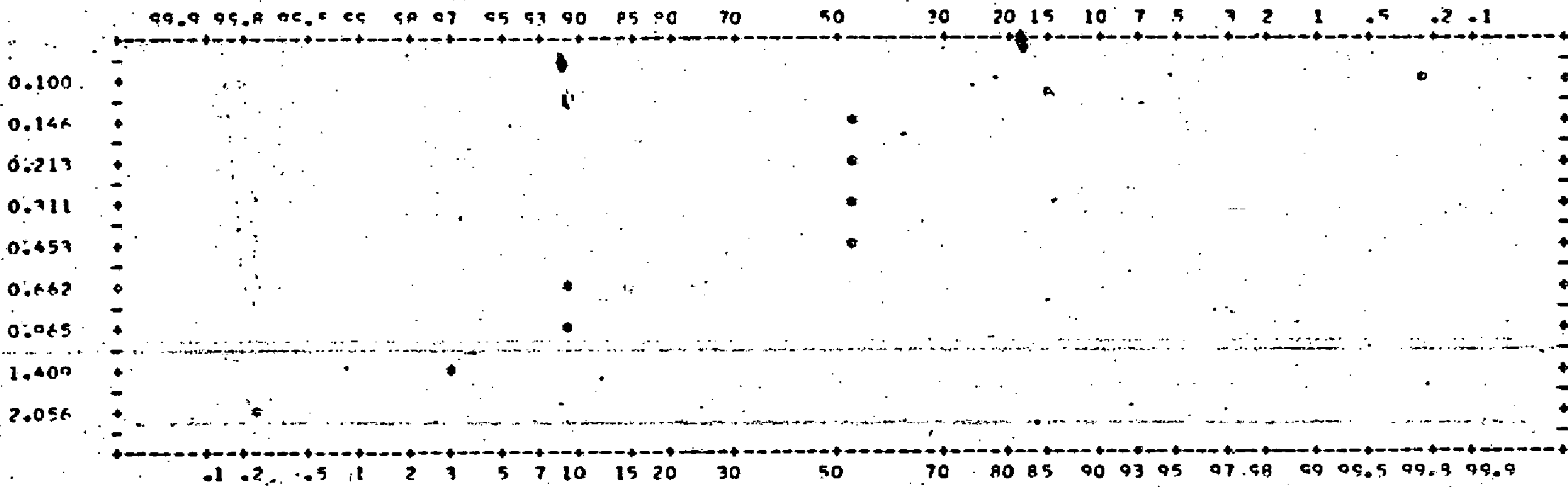
FS2222C1 SEC BENEFICIARIAE ASFINTOS TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

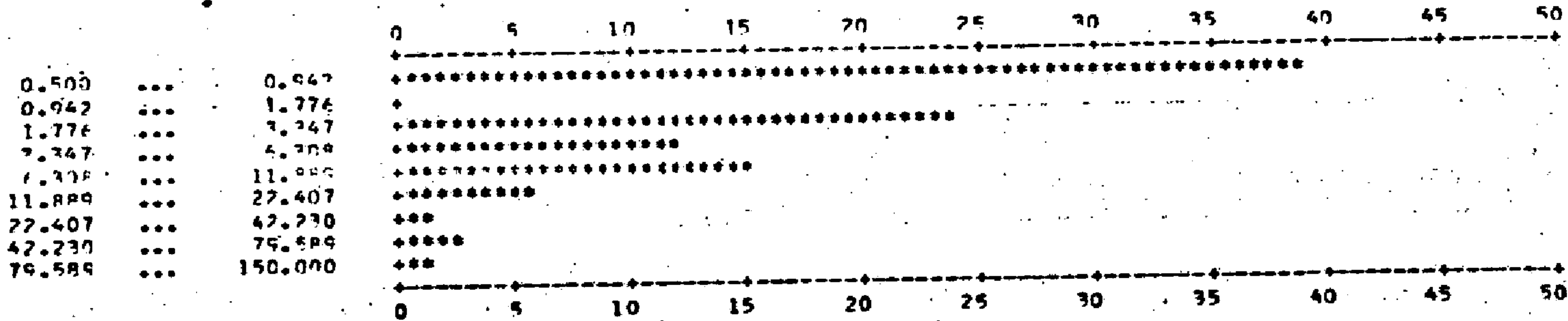
5.00	0.11	30.00	0.13	75.00	0.59
10.00	0.11	40.00	0.14	90.00	0.61
16.00	0.12	50.00	0.47	84.00	0.63
20.00	0.12	60.00	0.52	90.00	0.66
25.00	0.13	70.00	0.57	95.00	1.27

ES322201 SEC BENEFICIENTE AFINITOS TRANSFORMADA

VARIÁVEL - CO-S NUM. AMOSTRAS - 265 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
MÉDIA - 21224 DESVIO - 4.123

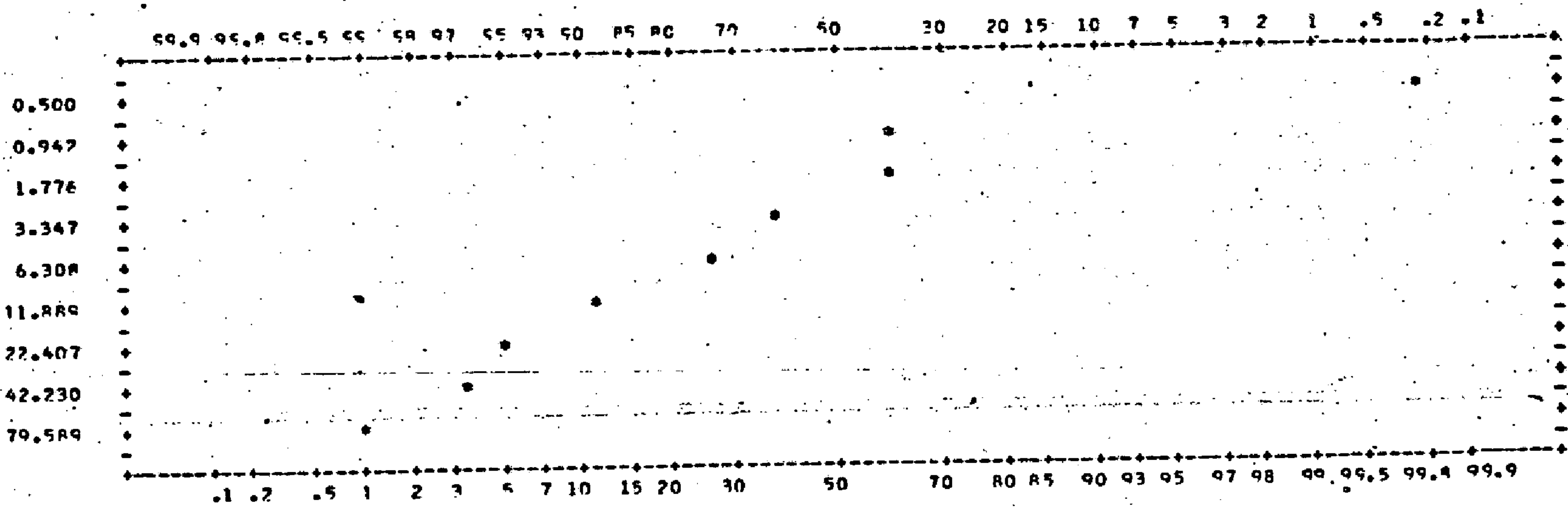
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	102	38.49	38.49	100.00	99.75
0.942	0	0.0	38.49	61.51	61.31
1.776	63	23.77	62.26	61.51	61.31
3.347	32	12.08	74.34	37.74	37.56
6.308	39	14.72	89.06	25.66	25.50
11.889	15	5.65	94.72	10.94	10.80
22.407	4	1.51	96.23	5.22	5.15
42.230	7	2.64	98.87	3.77	3.64
79.589	3	1.12	100.00	1.13	1.01



ES322201 SEC BENEFICIENTE AFINITOS TRANSFORMADA

VARIÁVEL - CO-S NUM. AMOSTRAS - 265 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.56	30.00	0.84	75.00	6.56
10.00	0.61	40.00	1.88	80.00	8.45
15.00	0.68	50.00	2.54	84.00	9.97
20.00	0.73	60.00	3.20	90.00	13.64
25.00	0.79	70.00	5.24	95.00	26.12

S E A G

PROJETO - TAPAJOS-SUCIADURI

CENTRO DE CUSTO - 1716.350

FS7222C1 SED REEFICIENTE AERATOS TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEIA - 11.608

DESVIO - 4.892

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	56	21.13	21.13	100.00	99.75
2.071	0	0.00	21.13	78.87	78.64
4.288	31	11.70	32.83	78.87	78.64
8.879	66	24.91	57.74	67.17	66.96
18.386	45	16.98	74.72	42.76	42.09
38.072	39	14.72	89.43	25.78	25.13
78.837	24	9.04	98.49	10.57	10.43
163.250	7	2.64	99.62	1.51	1.38
338.045	1	0.38	100.00	0.18	0.25

S E A G

PROJETO - TAPAJOS-SUCIADURI

CENTRO DE CUSTO - 1716.350

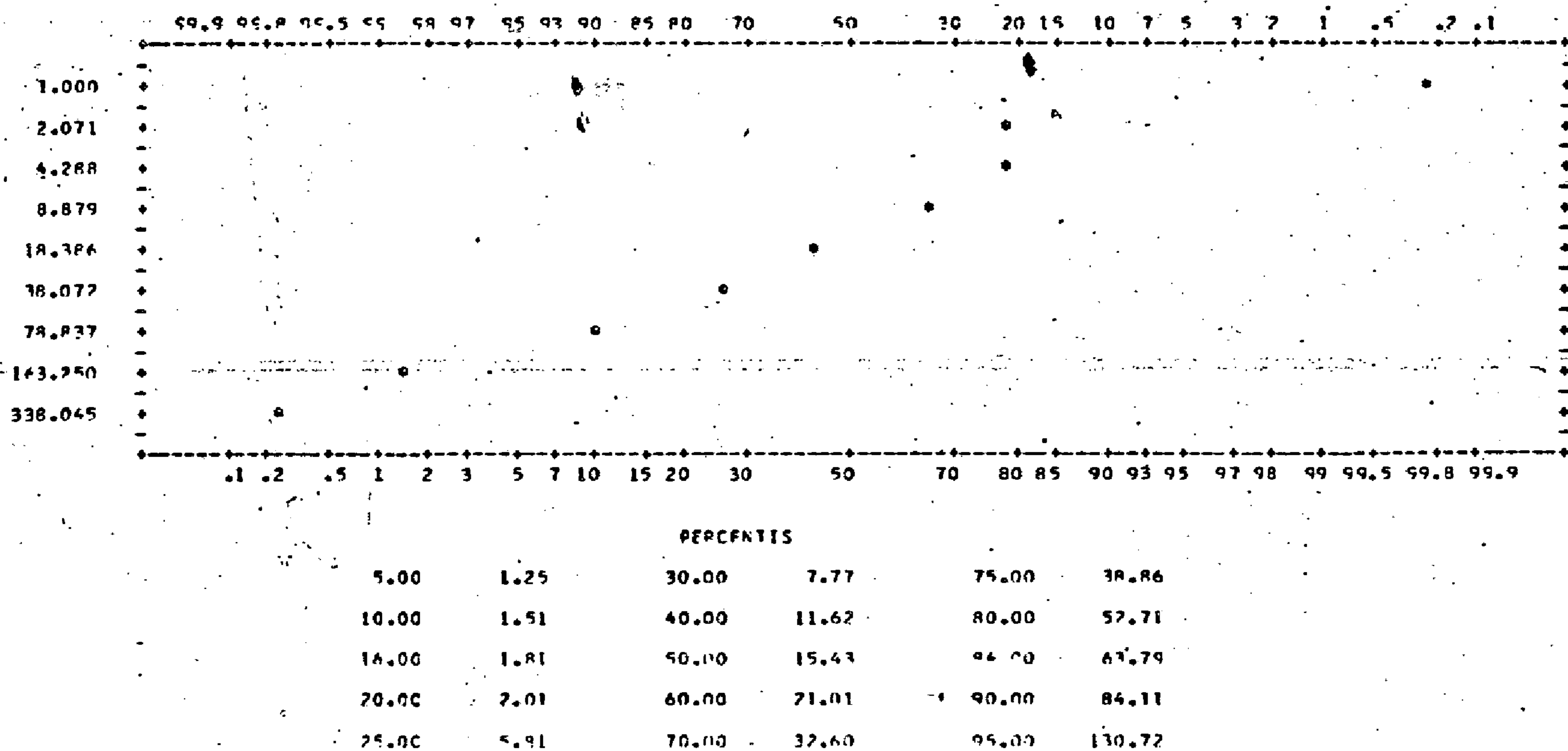
FS7222C1 SED REEFICIENTE AERATOS TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



FS322201 SFO BENEFICIANTE ASENTOS TRANSFORMADA

VARIAVEL - CU-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

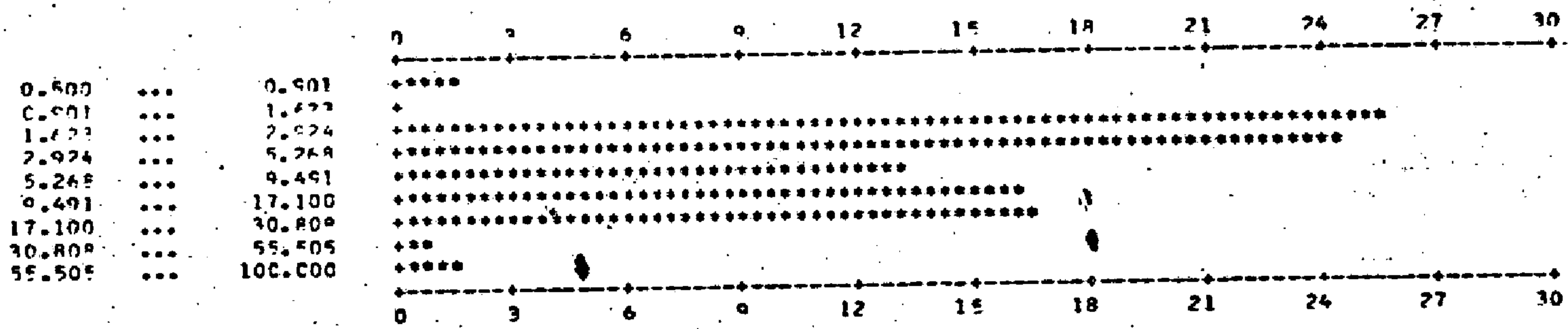
INTERVALOS - STURGES

MEIA - 6.721

DESVIO - 2.499

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 0.501	4	1.51	1.51	100.00	99.75
0.501 ... 1.623	0	0.0	1.51	98.49	99.24
1.623 ... 2.924	68	25.66	27.17	98.49	98.24
2.924 ... 5.268	65	24.53	51.70	72.83	72.61
5.268 ... 9.491	35	13.21	64.91	48.30	48.12
9.491 ... 17.100	43	16.23	81.13	35.09	34.92
17.100 ... 30.809	44	16.60	87.74	18.87	18.77
30.809 ... 55.505	2	0.75	98.49	2.76	2.14
55.505 ... 100.000	4	1.51	100.00	1.51	1.38



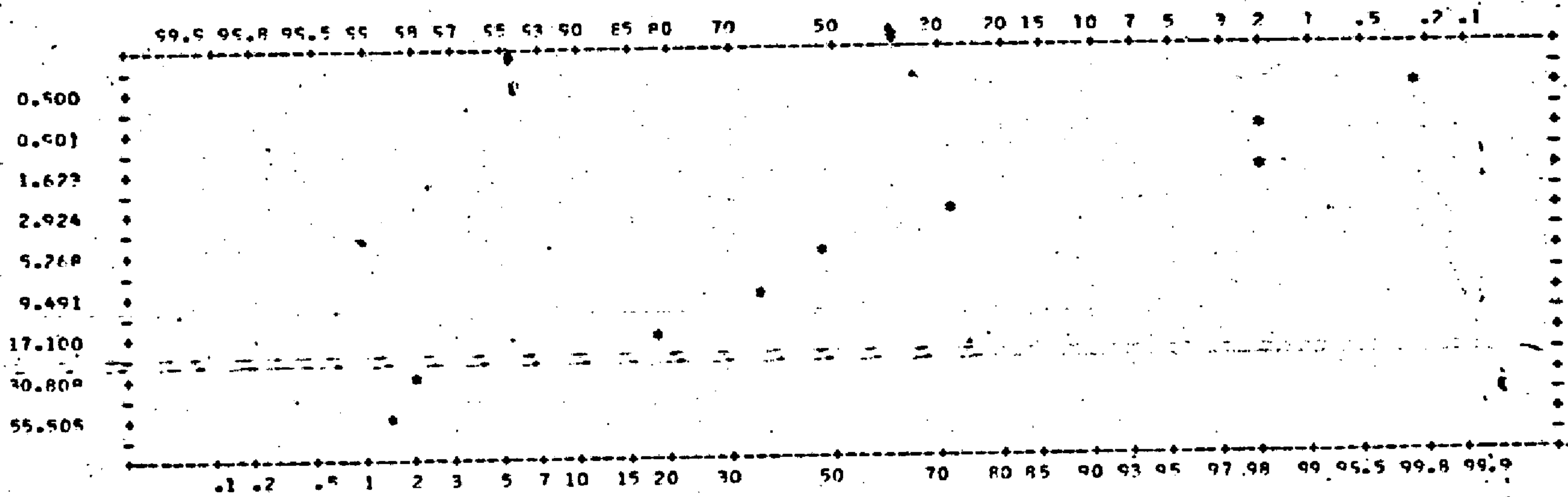
FS322201 SFO BENEFICIANTE ASENTOS TRANSFORMADA

VARIAVEL - CU-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

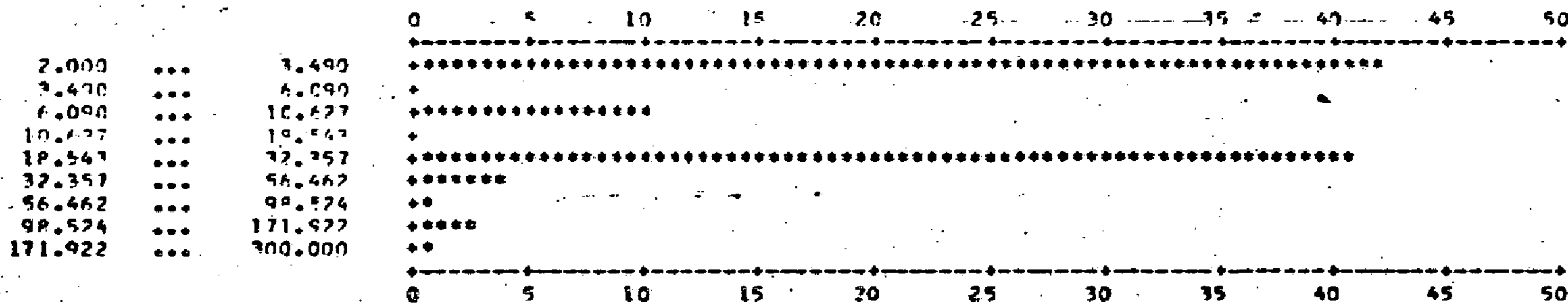
5.00	1.80	70.00	3.19	75.00	14.22
10.00	2.95	40.00	4.15	80.00	16.57
16.00	2.36	50.00	5.11	84.00	19.47
20.00	2.56	60.00	7.92	90.00	24.42
25.00	2.91	70.00	11.88	95.00	28.55

FS3222C1 SEC BENEFICIARIE AFINICOS TRANSFORMADA

VARIÁVEL - LA-S NUM. AMOSTRAS - 265 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 9.354 DESVIO - 3.679

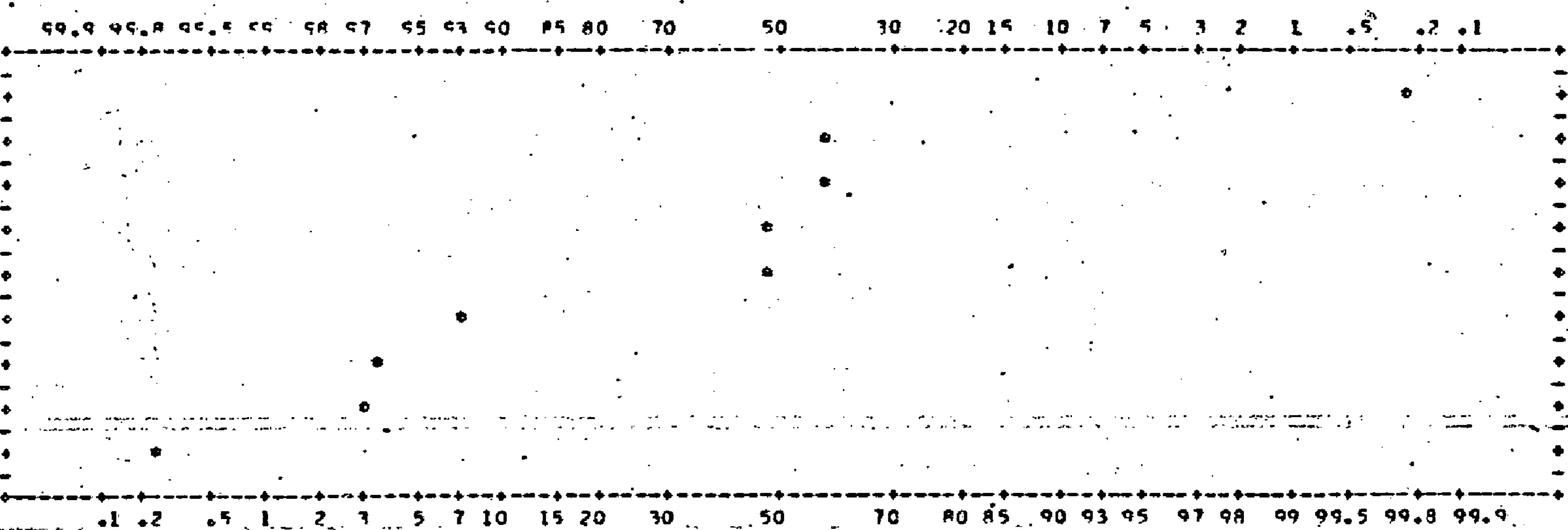
TABELA DE FREQUENCIA E HISTOGRAMA

CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	111	41.89	41.89	100.00	99.75
3.490	0	0.0	41.89	58.11	57.91
6.090	26	9.81	51.70	58.11	57.91
10.627	0	0.0	51.70	48.30	48.12
18.543	108	40.75	92.45	48.30	48.12
32.357	10	3.77	96.23	7.55	7.41
56.462	2	0.75	96.98	3.77	3.64
98.524	1	0.36	99.67	3.02	2.89
171.922	1	0.36	100.00	0.78	0.25



FS3222C1 SEC BENEFICIARIE AFINICOS TRANSFORMADA

VARIÁVEL - LA-S NUM. AMOSTRAS - 265 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



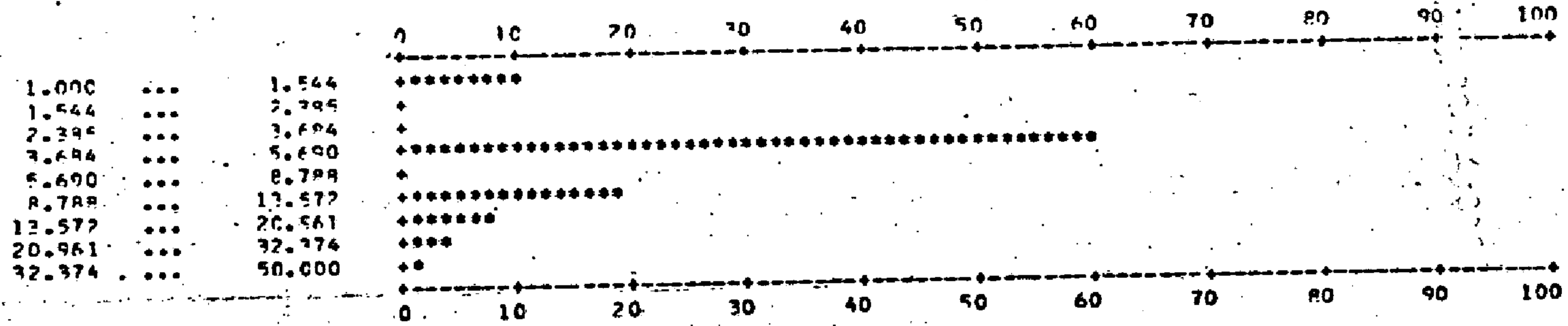
PERCENTIS	2.000	3.490	6.090	10.627	18.543	32.357	56.462	98.524	171.922
5.00	2.19								
10.00	2.36								
16.00	2.57								
20.00	2.71								
25.00	2.89								
30.00		3.07							
40.00		3.47							
50.00		5.84							
60.00		21.36							
70.00		24.75							
75.00			26.44						
80.00			28.14						
84.00			29.49						
90.00			31.53						
95.00			48.63						

FS3222C1 SFC REFFICIENTE ASENTIS TRANSFORMACA

VARIÁVEL - NR-S NUM. AMOSTRAS - 265 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
MEDIA - 5.723 DESVIO - 2.171

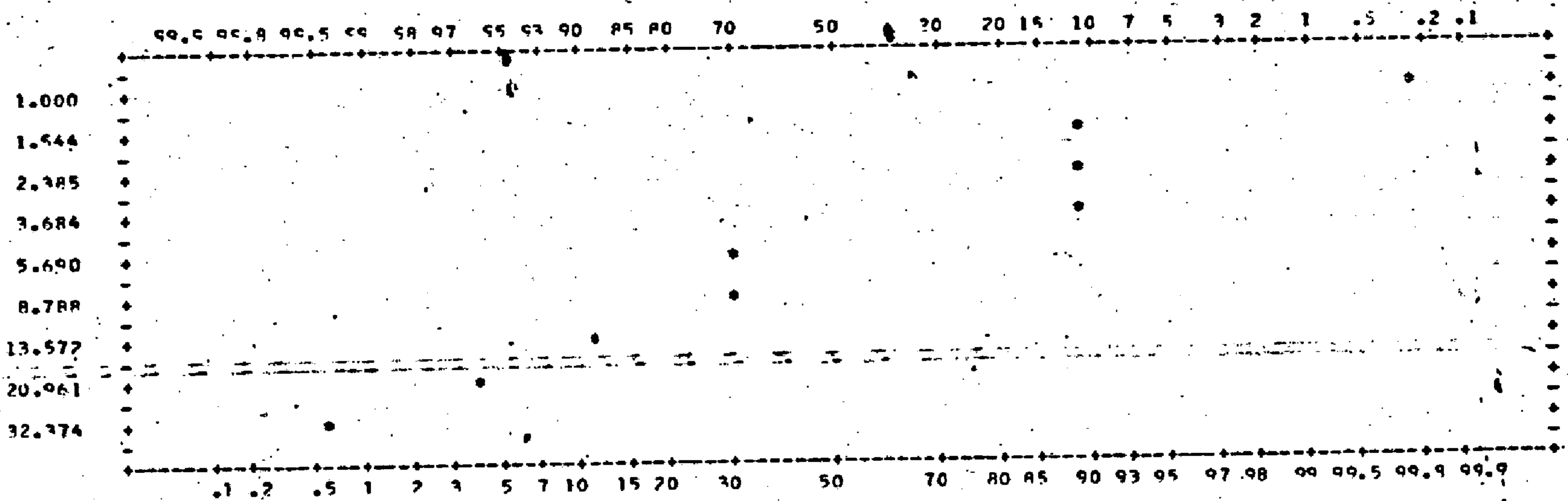
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	27	10.19	10.19	100.00	99.75
1.544	0	0.0	10.19	89.81	89.57
2.089	0	0.0	10.19	89.81	89.57
2.634	158	59.62	69.81	89.81	89.57
3.179	0	0.0	69.81	70.19	70.03
3.724	0	0.0	69.81	70.19	70.03
4.269	49	18.45	88.26	70.19	70.03
4.814	20	7.55	95.81	11.70	11.56
5.359	9	3.40	99.21	4.15	4.02
5.904	2	0.75	100.00	0.75	0.63



FS3222C1 SFC REFFICIENTE ASENTIS TRANSFORMACA

VARIÁVEL - NR-S NUM. AMOSTRAS - 265 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.27	30.00	4.35	75.00	10.13
10.00	1.53	40.00	4.69	80.00	11.47
15.00	1.78	50.00	5.02	84.00	12.46
20.00	2.01	60.00	5.36	90.00	15.23
25.00	2.21	70.00	5.64	95.00	20.13

S. F. A. G.

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222CL SFC BENEFICIARIE APENITCS TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

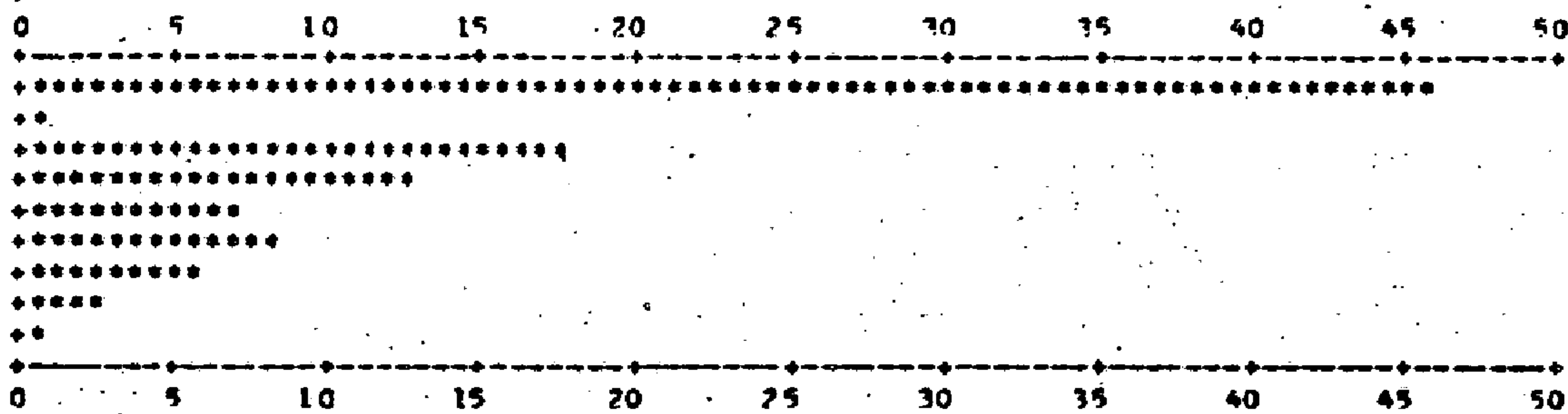
INTERVALOS - STURGES

MEDIA - 2.189

DESVIO - 4.817

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 0.973	121	45.66	45.66	100.00	99.75
0.973 ... 1.897	2	0.75	46.42	54.74	54.15
1.897 ... 3.684	46	17.36	63.77	53.58	53.39
3.684 ... 7.169	33	12.45	76.23	36.21	36.06
7.169 ... 13.949	19	7.17	83.40	23.77	23.62
13.949 ... 27.144	21	7.92	91.32	16.60	16.46
27.144 ... 52.819	15	5.66	96.99	8.68	8.54
52.819 ... 102.781	6	2.26	99.25	3.02	2.89
102.781 ... 200.000	2	0.75	100.00	0.75	0.63



S. F. A. G.

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

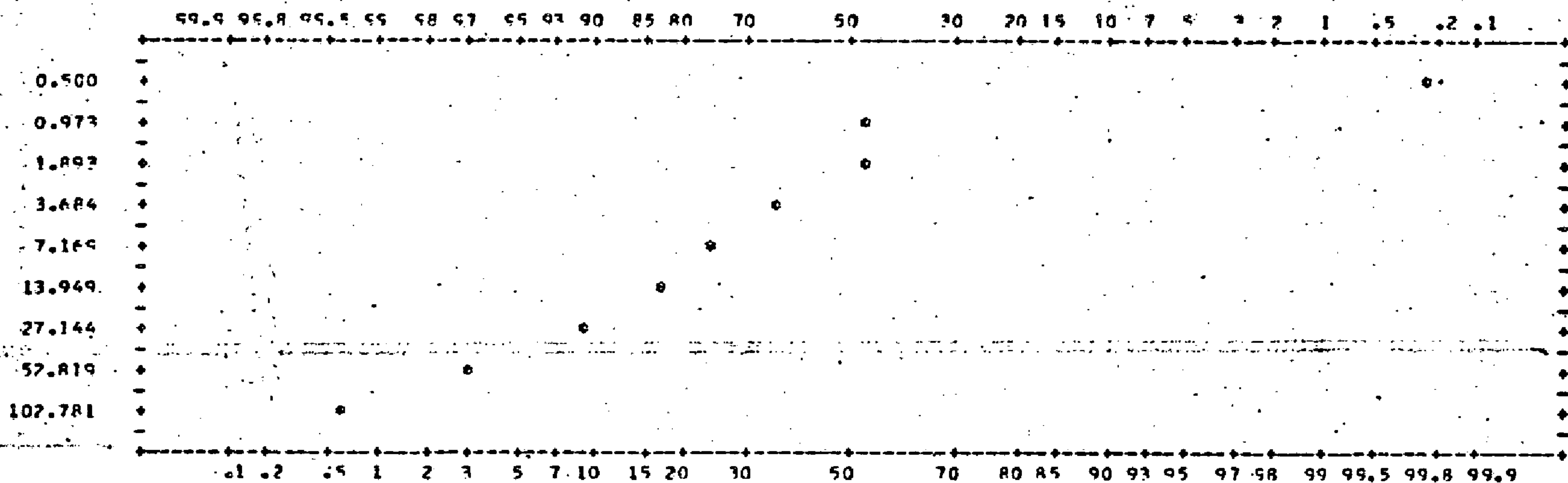
FS3222C1 SFC BENEFICIARIE APENITCS TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.55	30.00	0.81	75.00	6.83
10.00	0.60	40.00	0.91	80.00	10.74
16.00	0.67	50.00	2.26	84.00	14.95
20.00	0.71	60.00	3.29	90.00	24.95
25.00	0.76	70.00	5.43	95.00	41.83

S F A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

FS2222C1 SEC DEFICIENTE APARELHO TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 265

DISTRIBUIÇÃO - LOGNORMAL

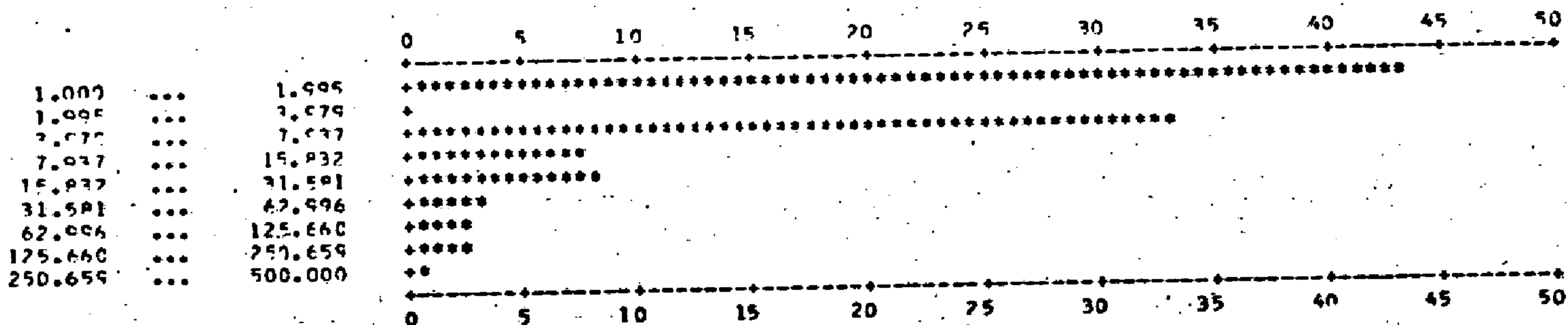
INTERVALOS - STURGES

MEDIA - 3.808

DESVIM - 4.110

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	116	43.02	43.02	100.00	99.74
1.995	0	0.0	43.02	56.98	96.78
3.979	87	32.83	75.85	56.98	56.78
7.937	20	7.55	83.40	24.15	23.99
15.872	22	8.30	91.70	16.60	16.46
31.581	0	0.0	95.09	8.30	8.17
62.996	6	2.26	97.36	4.01	4.77
125.660	6	2.26	99.62	2.44	2.51
250.659	1	0.38	100.00	0.38	0.25



S F A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

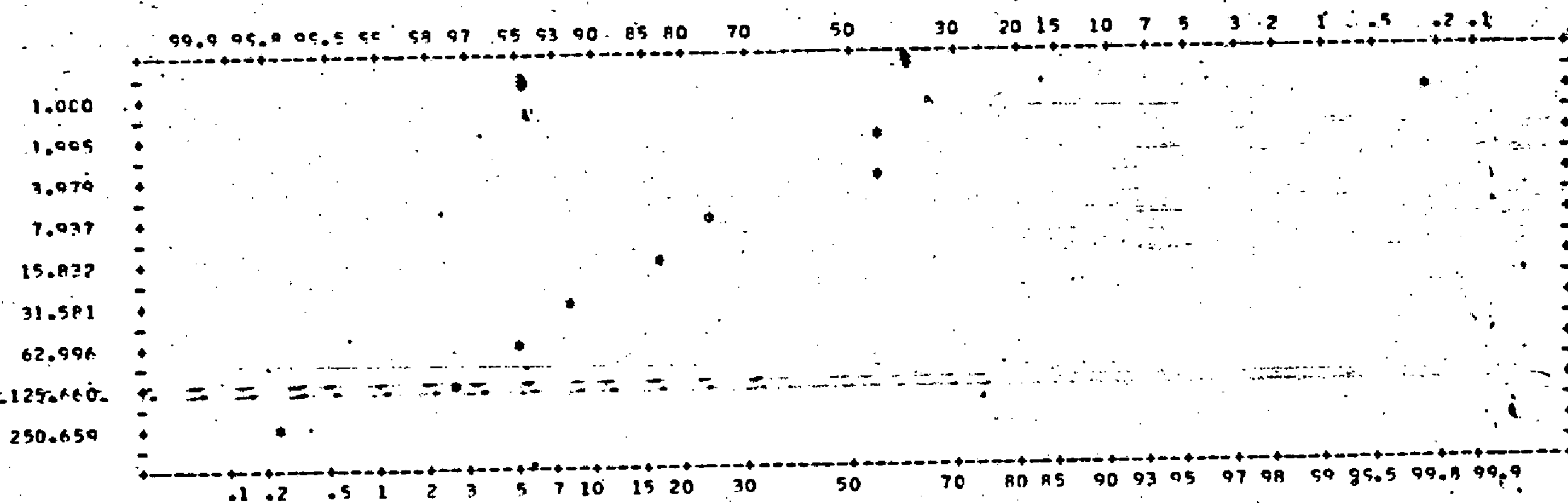
FS2222C1 SEC DEFICIENTE APARELHO TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 265

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.12	30.00	1.69	75.00	7.83
10.00	1.23	40.00	1.92	80.00	12.78
15.00	1.37	50.00	4.82	84.00	16.98
20.00	1.46	60.00	6.03	90.00	28.36
25.00	1.58	70.00	7.23	95.00	62.12

S F A P

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS7222C1 SEC BENEFICIENTE AFFATOS TRANSFORMADA

VARIÁVEL - SC-5

NUM. AMOSTRAS - 156

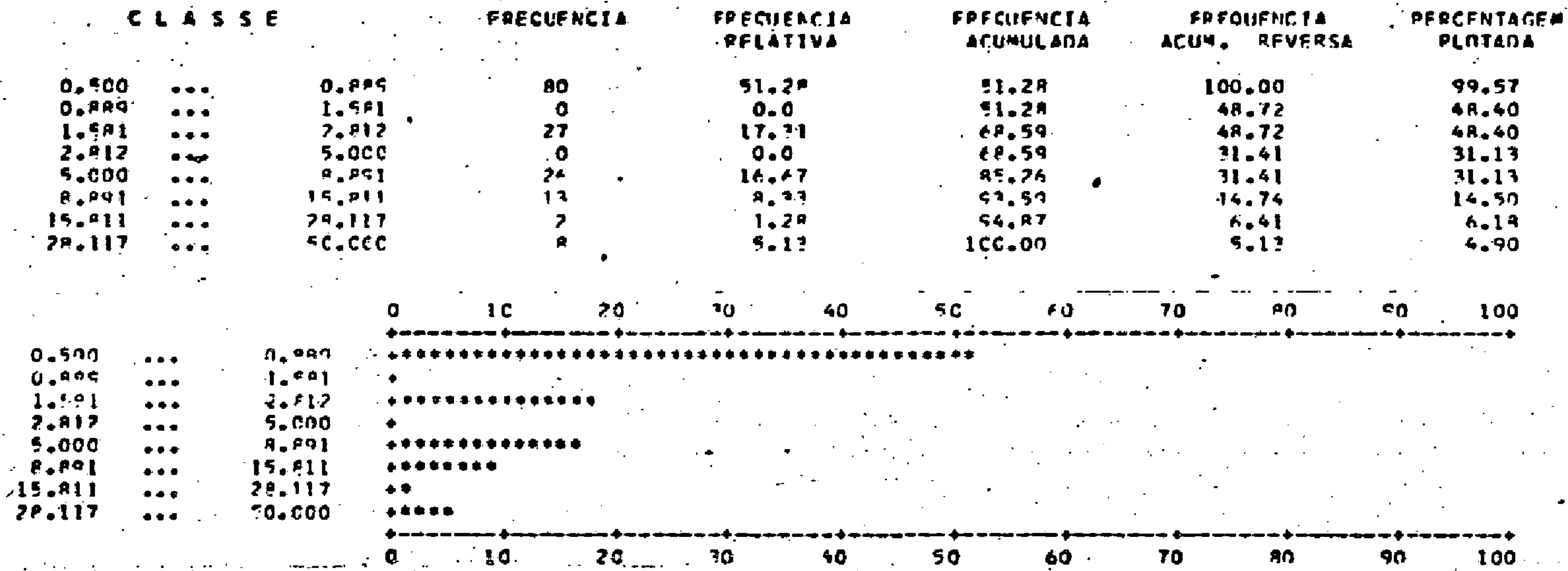
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 1.690

COEFIC - 4.054

TABELA DE FREQUENCIA E HISTOGRAMA



S F A G

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

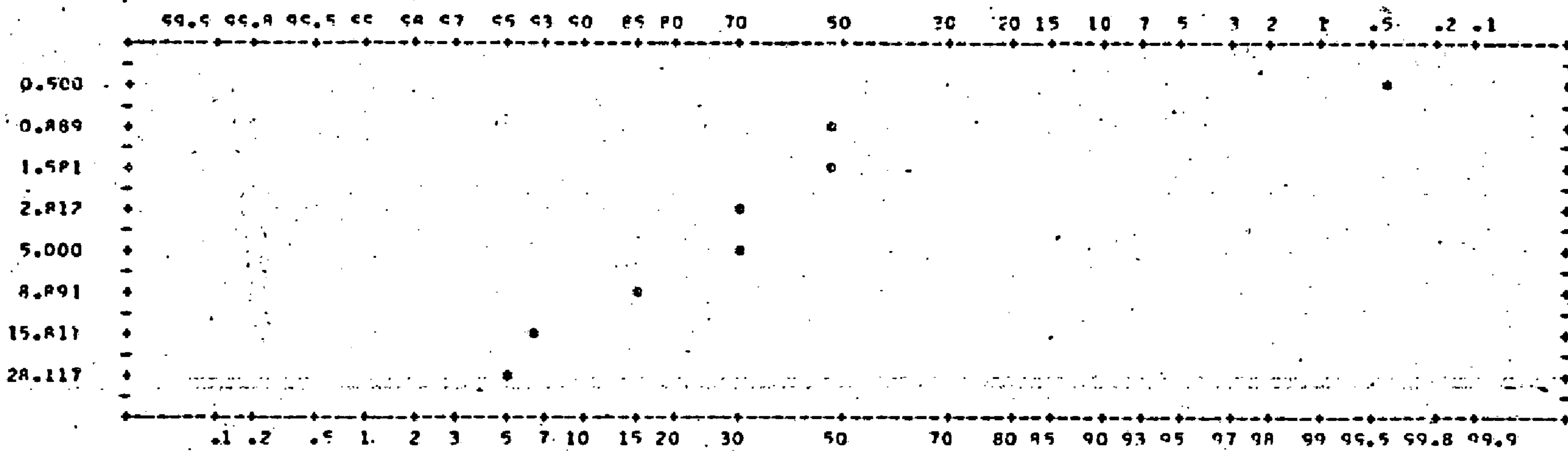
FS7222C1 SEC BENEFICIENTE AFFATOS TRANSFORMADA

VARIÁVEL - SC-5

NUM. AMOSTRAS - 156

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

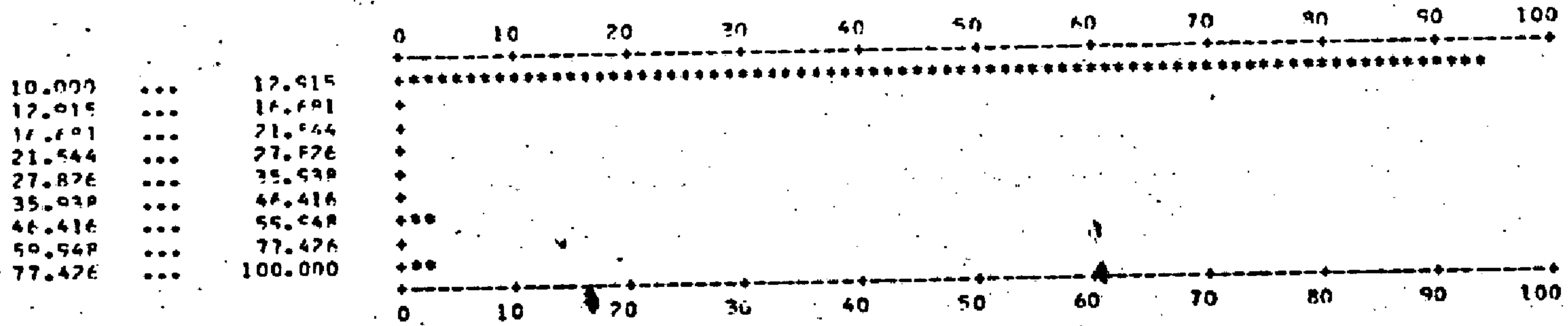
5.00	0.54	30.00	0.73	75.00	6.50
10.00	0.58	40.00	0.80	80.00	7.66
15.00	0.62	50.00	0.88	84.00	8.60
20.00	0.65	60.00	0.90	90.00	12.83
25.00	0.68	70.00	0.93	95.00	28.66

ES3222C1 SFD BENEFICIENTE AFRONTOS TRANSFORMADA

VARIAVEL - SP-S NUM. AMOSTRAS - 265 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
MEDIA - 11.156 DESVIO - 1.576

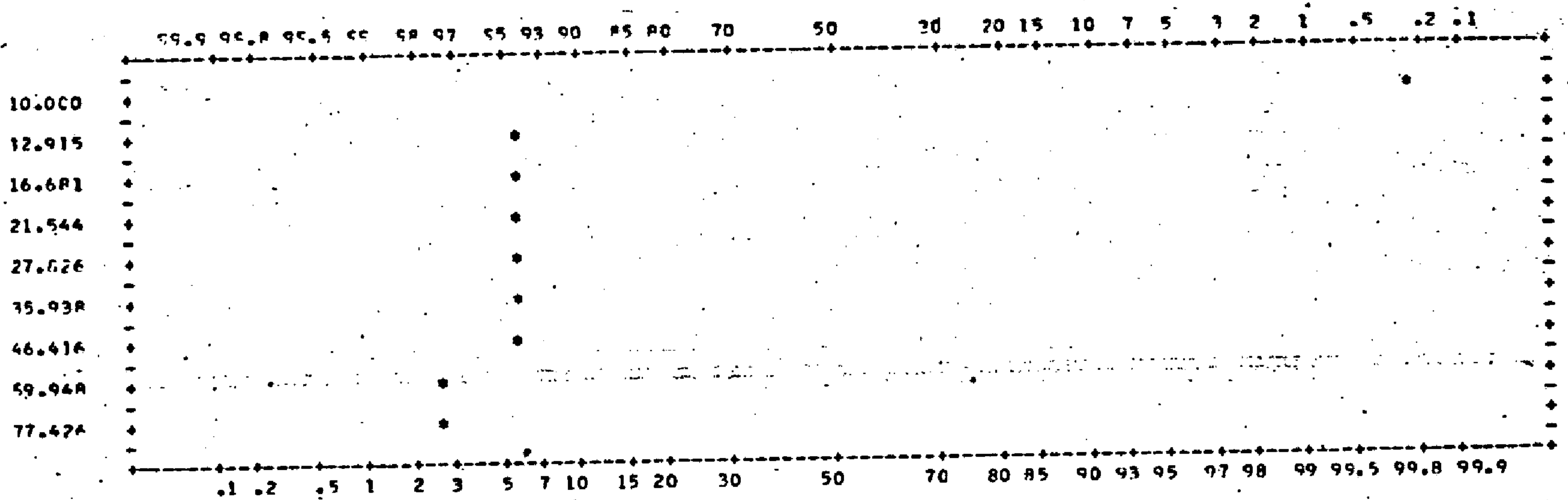
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ... 12.915	250	94.34	94.34	100.00	99.75
12.915 ... 16.681	0	0.0	94.34	5.66	5.53
16.681 ... 21.544	0	0.0	94.34	5.66	5.53
21.544 ... 27.626	0	0.0	94.34	5.66	5.53
27.626 ... 35.938	0	0.0	94.34	5.66	5.53
35.938 ... 46.416	0	0.0	94.34	5.66	5.53
46.416 ... 59.948	0	0.0	94.34	5.66	5.53
59.948 ... 77.476	0	0.0	94.34	5.66	5.53
77.476 ... 100.000	7	2.64	100.00	2.64	2.51



ES3222C1 SFD BENEFICIENTE AFRONTOS TRANSFORMADA

VARIAVEL - SP-S NUM. AMOSTRAS - 265 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	10.15	30.00	10.93	75.00	12.37
10.00	10.31	40.00	11.24	80.00	12.47
15.00	10.49	50.00	11.55	84.00	12.60
20.00	10.62	60.00	11.85	90.00	12.78
25.00	10.77	70.00	12.16	95.00	12.98

S E A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS3222C1 SEC REAFICICATE APALICOS TRANSFORMADA

VARIÁVEL - V-S-

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

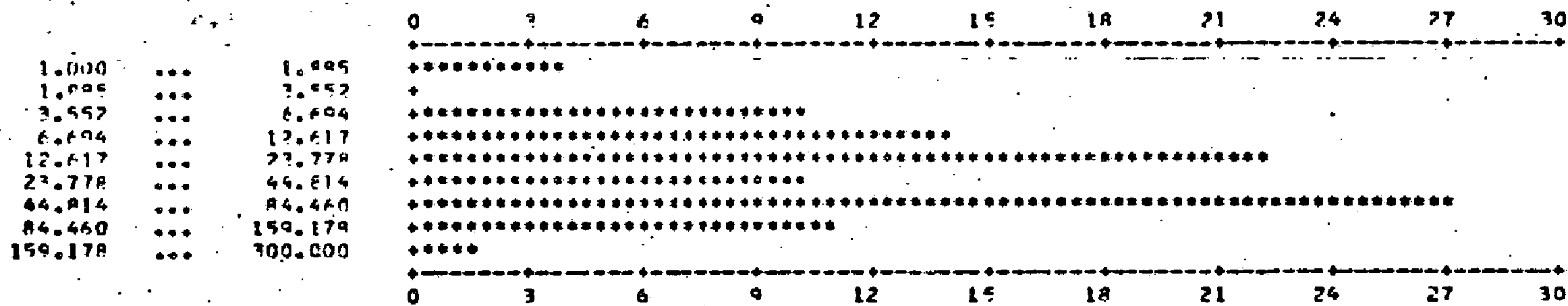
INTERVALOS - STURGES

MEIA - 24.178

DESVIO - 3.238

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	10	3.77	3.77	100.00	99.75
1.885	0	0.0	3.77	96.23	95.98
3.552	27	10.19	13.96	96.23	95.98
6.694	37	13.56	27.52	86.04	85.40
12.617	59	22.26	50.19	72.09	71.86
23.778	27	10.19	60.38	49.81	49.62
44.814	72	27.17	87.55	39.62	39.45
84.460	29	10.94	98.49	12.45	12.31
159.178	6	2.26	100.00	1.51	1.38



S E A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

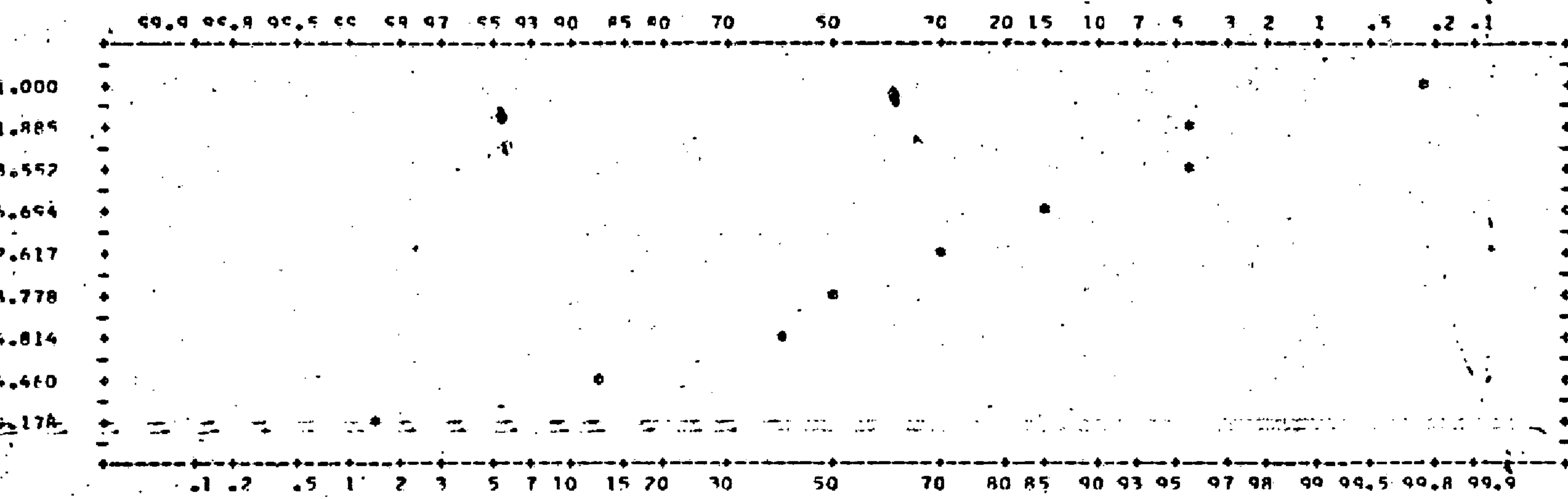
FS3222C1 SEC REAFICICATE APALICOS TRANSFORMADA

VARIÁVEL - V-S-

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	3.93	30.00	13.66	75.00	66.15
10.00	5.47	40.00	18.67	80.00	73.45
15.00	7.56	50.00	23.68	84.00	79.28
20.00	9.26	60.00	34.03	90.00	101.21
25.00	11.38	70.00	58.96	95.00	135.35

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS9222C1 SFD BENEFICIARIE ASENTIS TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

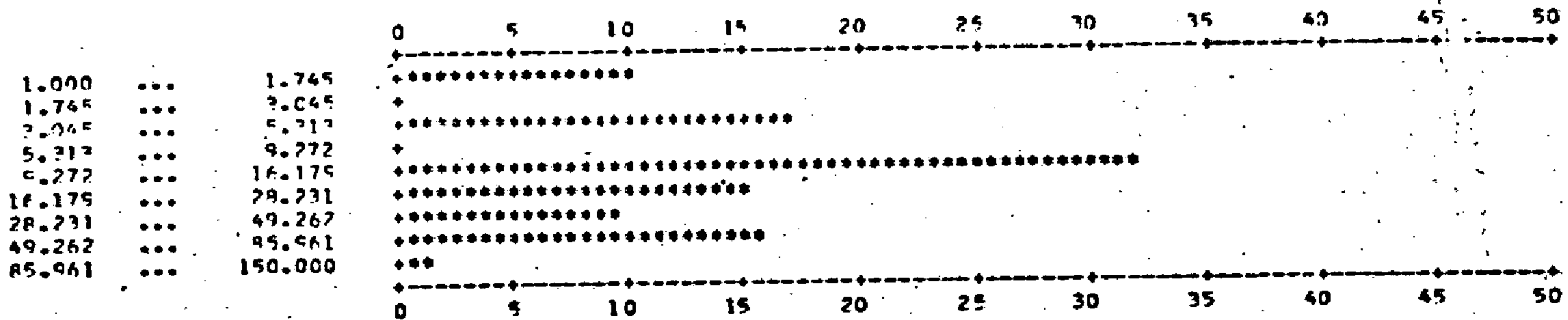
INTERVALOS - STURGES

MEDIA - 12.675

DESVIO - 3.189

TABELA DE FREQUENCIA E HISTOGRAMA

CLASS F	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. PEEVPSA	PERCENTAGEM PLOTADA
1.000	26	9.81	9.81	100.00	99.75
1.745	0	0.0	9.81	90.19	89.95
3.045	44	16.60	26.42	90.19	89.95
5.213	0	0.0	26.42	73.58	73.37
9.277	85	32.08	58.49	73.58	73.37
16.179	40	15.09	73.58	41.51	41.33
28.231	25	9.43	83.02	26.47	26.26
49.262	42	15.85	98.87	16.99	16.83
85.961	3	1.13	100.00	1.13	1.01



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

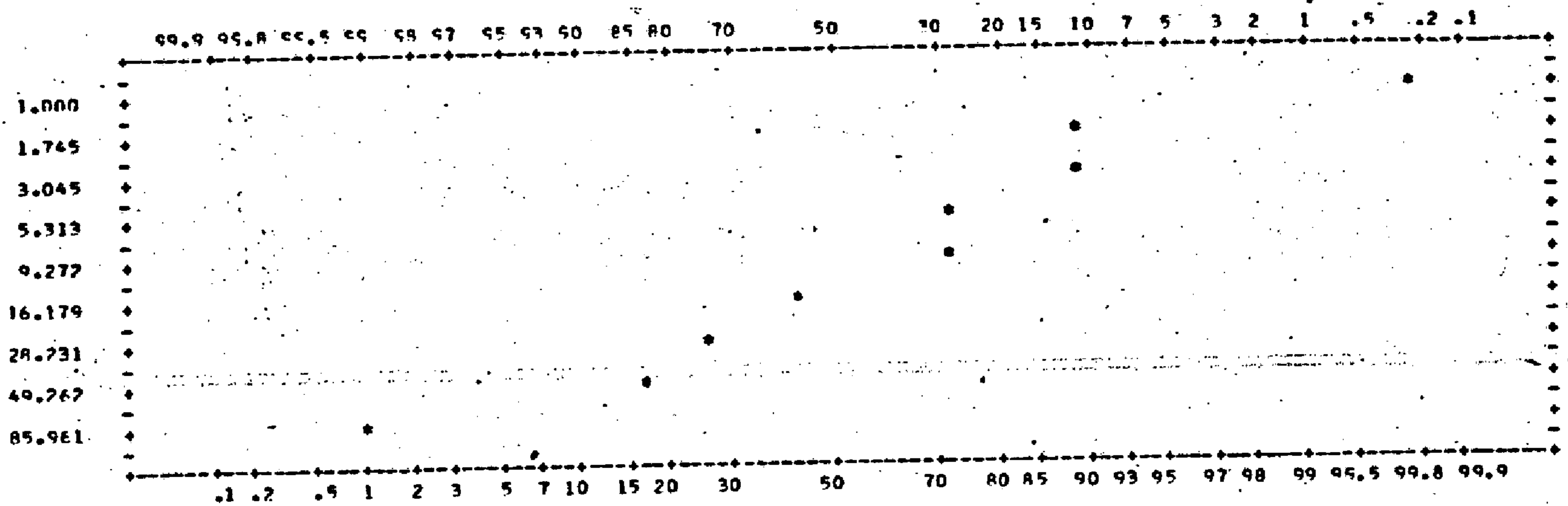
FS9222C1 SFD BENEFICIARIE ASENTIS TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 265

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.38	30.00	10.04	75.00	31.39
10.00	2.07	40.00	12.20	80.00	42.53
15.00	2.89	50.00	14.15	84.00	51.53
20.00	4.44	60.00	17.38	90.00	65.43
25.00	5.12	70.00	25.17	95.00	77.00

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

RS2222C2 SEC BENEFICIANTE SILTICOS TRANSFORMADA

VARIÁVEL - FF-S E

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

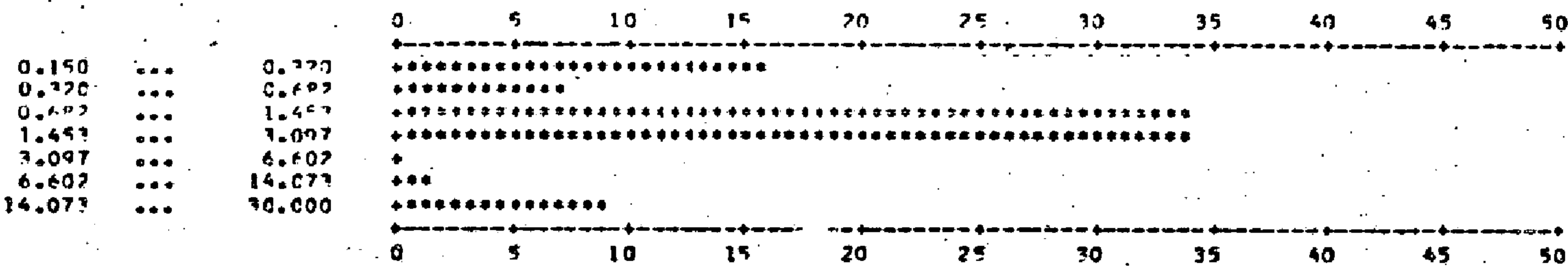
INTERVALOS - STURGES

MEIA - 1.200

DESVIO - 3.253

TABELA DE FREQUENCIA E HISTOGRAMA

C.L.A.S.S.E	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLIADA
0.150	11	15.49	15.49	100.00	99.07
0.320	5	7.04	22.54	84.51	83.64
0.642	24	33.80	56.34	77.46	76.64
1.453	24	33.80	90.14	43.66	42.90
3.097	0	0.00	90.14	9.86	9.36
6.602	1	1.41	91.55	9.86	9.36
14.073	6	8.45	100.00	8.45	7.94



S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

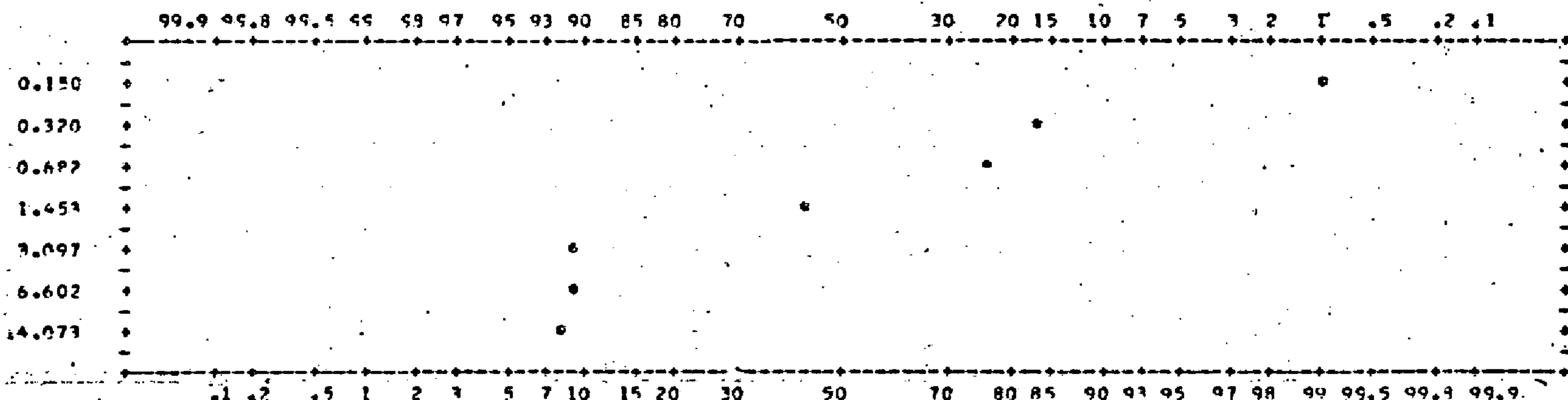
RS2222C2 SEC BENEFICIANTE SILTICOS TRANSFORMADA

VARIÁVEL - FF-S E

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.20	30.00	0.95	75.00	2.36
10.00	0.26	40.00	1.08	80.00	2.60
14.00	0.35	50.00	1.31	84.00	2.80
20.00	0.55	60.00	1.63	90.00	3.09
25.00	0.74	70.00	2.12	95.00	3.58

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS22202 SEC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - MG-S %

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

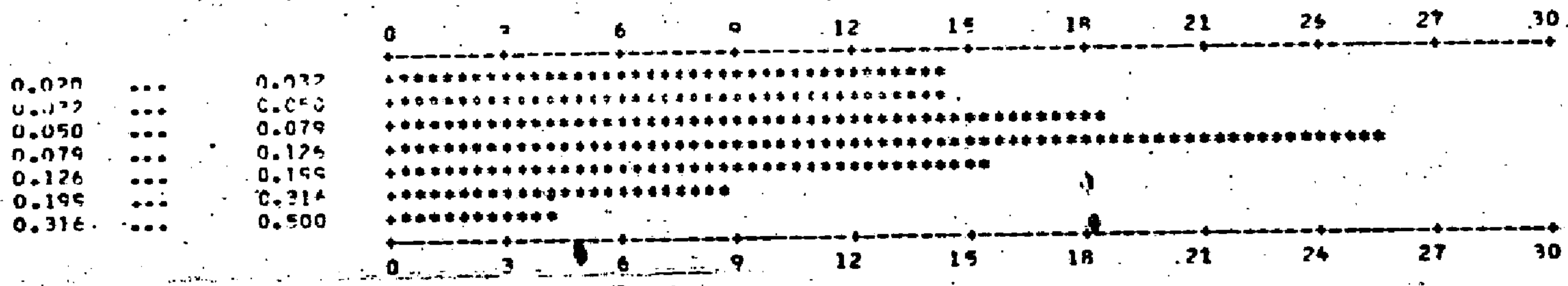
INTERVALOS - STURGES

MEIA - 0.07

DESVIO - 2.118

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.020	10	14.08	14.08	100.00	99.07
0.032	10	14.08	28.17	85.92	85.05
0.050	13	18.31	46.48	71.61	71.03
0.079	19	26.75	71.83	53.82	52.90
0.126	11	15.46	87.32	28.17	27.57
0.199	6	8.45	95.77	12.68	12.15
0.316	3	4.23	100.00	4.23	3.74



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

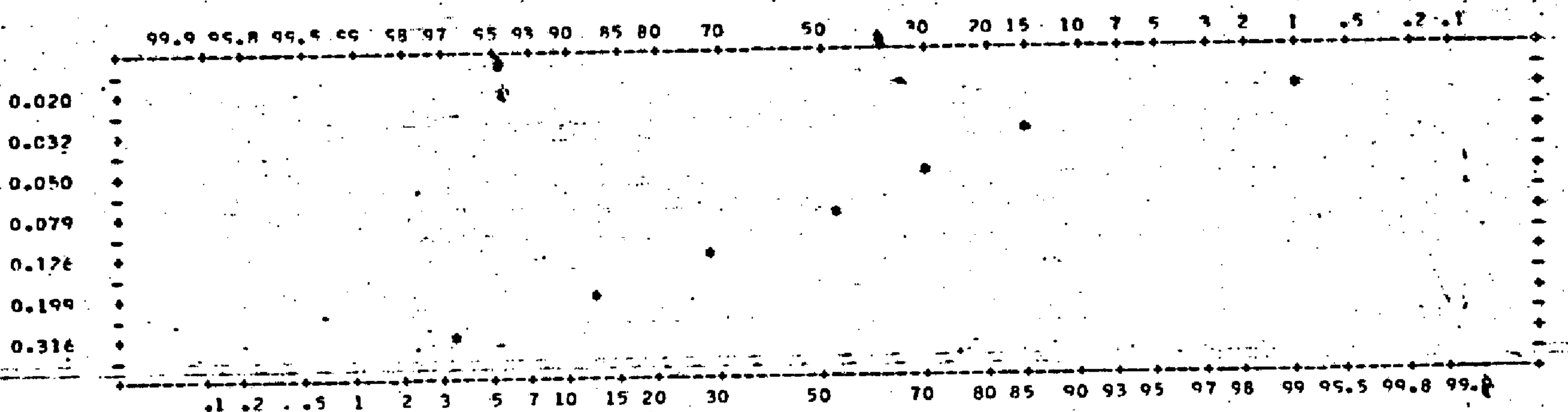
FS22202 SEC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - MG-S %

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS						
5.00	0.02	30.00	0.05	75.00	0.14	
10.00	0.03	40.00	0.07	80.00	0.16	
14.00	0.03	50.00	0.09	84.00	0.18	
20.00	0.04	60.00	0.10	90.00	0.24	
25.00	0.05	70.00	0.12	95.00	0.31	

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222C2 SED BENEFICIENTE SILTICOS TRANSFORMADA

VARIABEL - CA-S 7

NUM. AMOSTRAS - 71

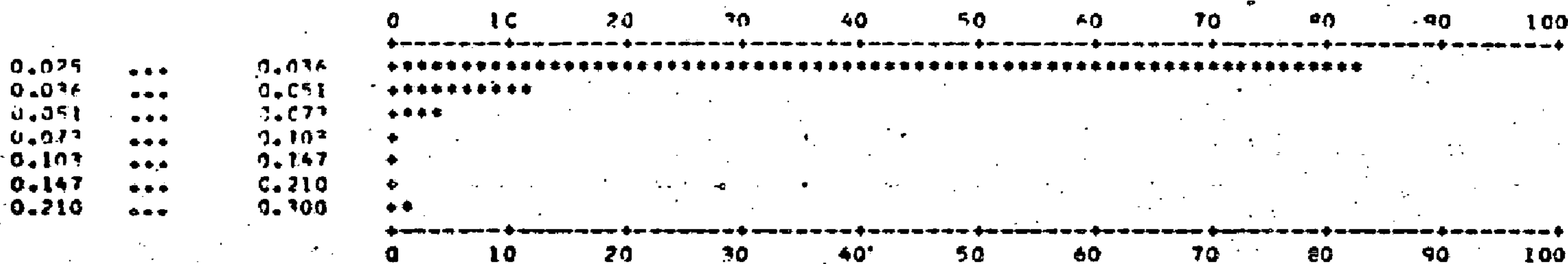
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEIA - 0.079 DESVIO - 1.499

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	59	83.10	83.10	100.00	99.07
0.076	8	11.27	94.37	16.70	16.36
0.051	3	4.23	98.59	5.63	5.14
0.073	0	0.0	98.59	1.41	0.93
0.103	0	0.0	98.59	1.41	0.93
0.147	0	0.0	98.59	1.41	0.93
0.210	1	1.41	100.00	1.41	0.93



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

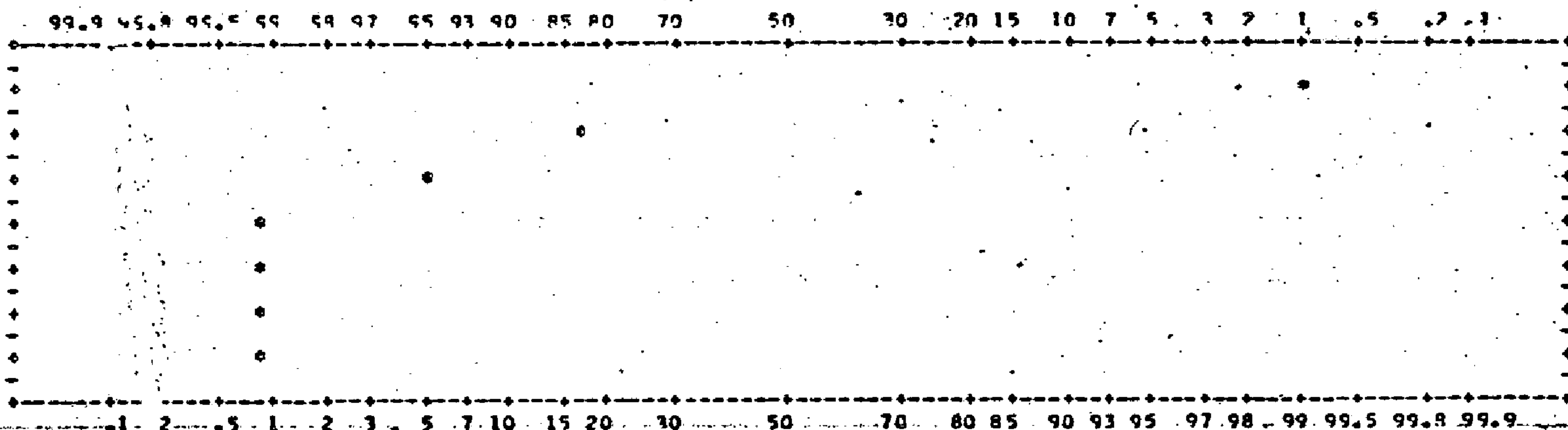
FS3222C2 SED BENEFICIENTE SILTICOS TRANSFORMADA

VARIABEL - CA-S 7

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

9.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.04
16.00	0.03	50.00	0.03	84.00	0.04
20.00	0.03	60.00	0.03	90.00	0.04
25.00	0.03	70.00	0.03	95.00	0.05

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222C2 SED BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

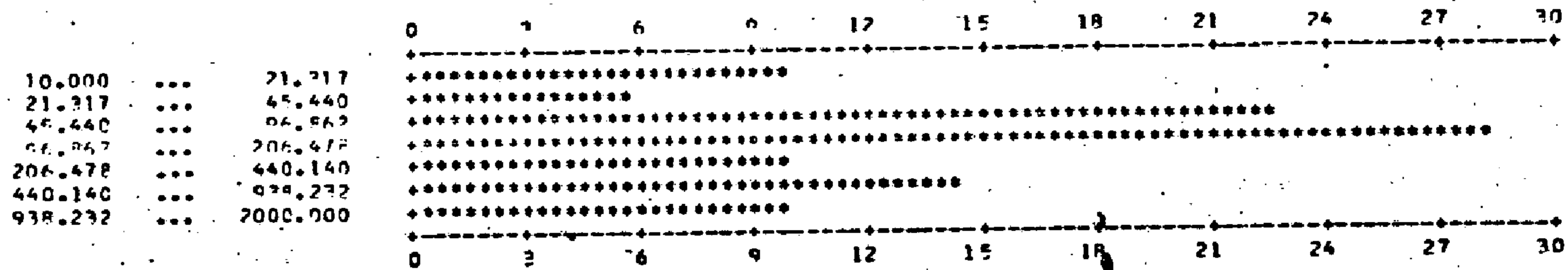
INTERVALOS - STURGES

MEDIA - 141.928

DESVIO - 3.703

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ... 21.317	7	9.86	9.86	100.00	99.07
21.317 ... 45.440	4	5.63	15.49	90.14	89.25
45.440 ... 96.862	16	22.54	38.03	84.51	83.64
96.862 ... 206.478	20	28.17	66.20	61.97	61.21
206.478 ... 440.140	7	9.86	76.06	33.80	33.18
440.140 ... 938.232	10	14.09	90.14	23.94	23.36
938.232 ... 2000.000	7	9.86	100.00	9.86	9.35



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

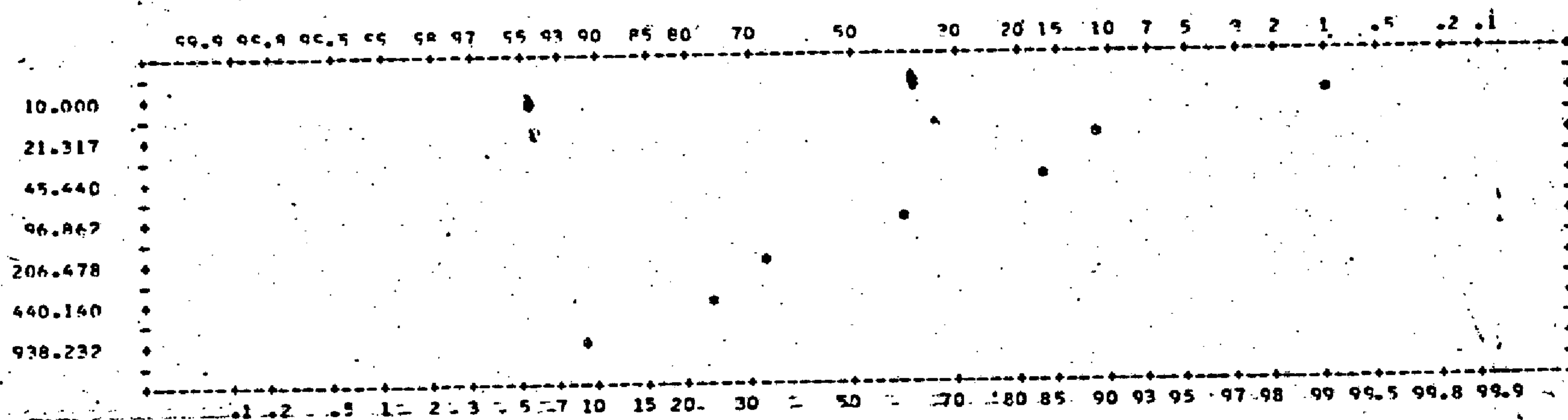
FS3222C2 SED BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	15.74	30.00	78.54	75.00	415.11
10.00	21.92	40.00	104.54	80.00	579.61
16.00	46.60	50.00	143.45	84.00	771.06
20.00	55.72	60.00	182.36	90.00	933.25
25.00	67.13	70.00	296.61	95.00	1461.54

S. E. A. G.

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322202 SFC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - A-S NUM. AMOSTRAS - 71 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES

MEDIA - 63.581 DESVIO - 3.667

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	3	4.23	4.23	100.00	99.07
2.549	2	2.82	7.04	95.77	94.86
6.500	2	2.82	9.86	92.96	92.06
16.570	8	11.27	21.13	90.14	89.25
42.244	38	53.52	74.65	78.87	78.04
107.699	11	15.49	90.14	25.35	24.77
274.570	7	9.86	100.00	9.86	9.35

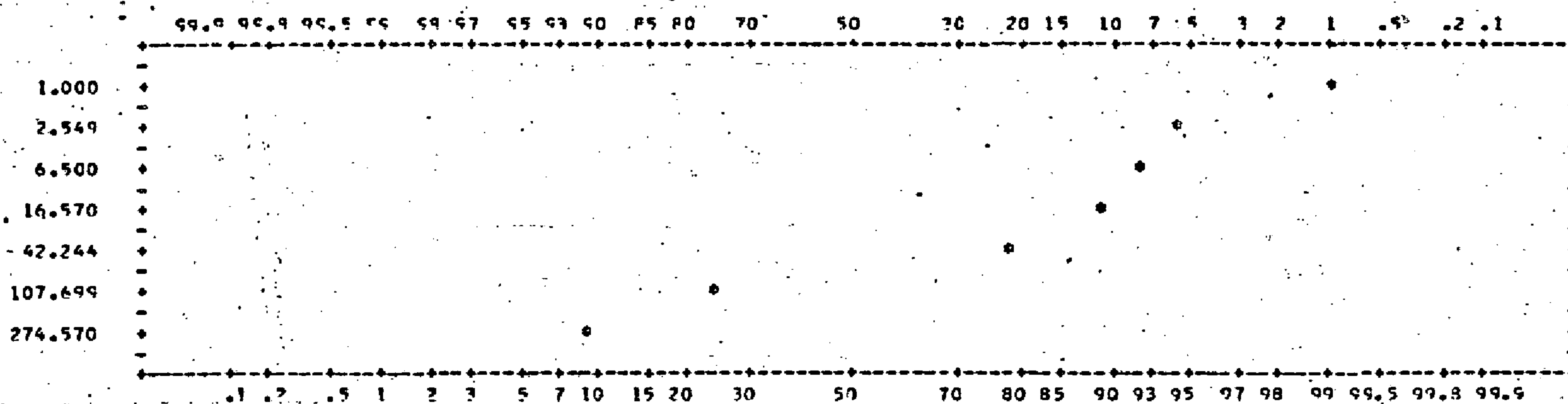
S. E. A. G.

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322202 SFC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - B-S NUM. AMOSTRAS - 71 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	3.64	30.00	53.10	75.00	111.49
10.00	16.89	40.00	65.33	80.00	165.35
16.00	30.56	50.00	77.56	84.00	208.43
20.00	39.68	60.00	89.79	90.00	273.05
25.00	46.98	70.00	102.01	95.00	484.25

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

ES222C2 SEC BENEFICIANTE SILTICOS TRANSFERADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

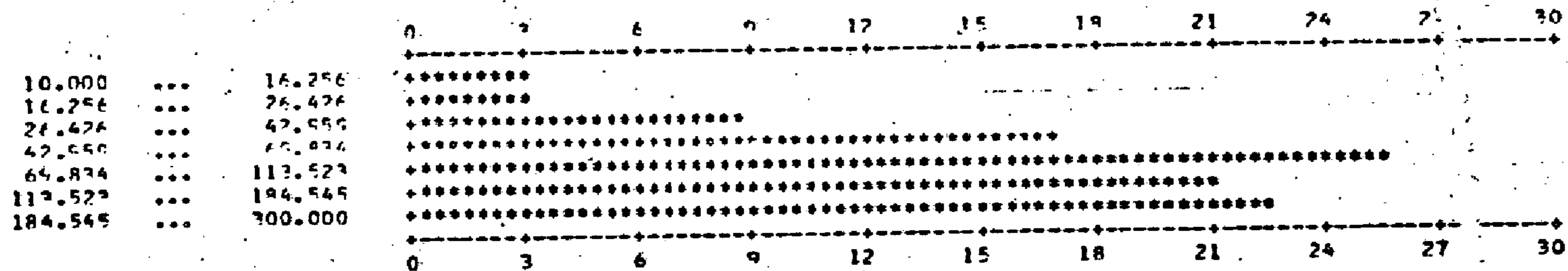
INTERVALOS - STURGES

MEDIA - 89.170

DESVIO - 2.203

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ... 16.256	2	2.82	2.82	100.00	99.07
16.256 ... 26.426	2	2.82	5.63	97.18	96.26
26.426 ... 42.959	6	8.45	14.08	94.37	93.46
42.959 ... 69.874	12	16.90	30.99	85.42	85.05
69.874 ... 113.523	18	25.35	56.34	60.01	68.22
113.523 ... 184.545	15	21.17	77.51	42.66	47.99
184.545 ... 300.000	16	22.54	100.00	22.54	21.06



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

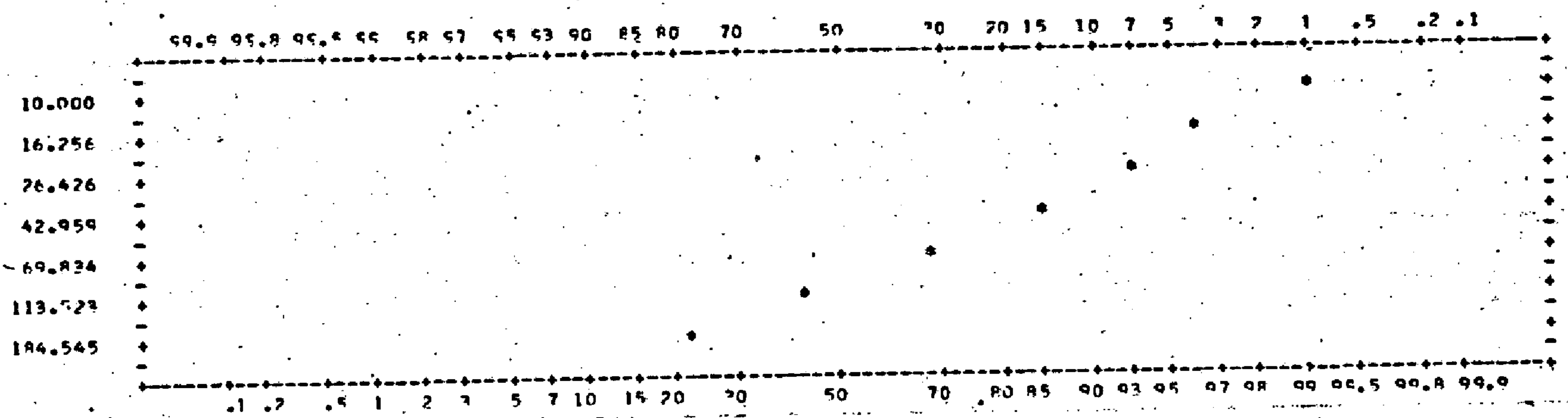
ES222C2 SEC BENEFICIANTE SILTICOS TRANSFERADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	24.14	30.00	68.27	75.00	176.26
10.00	34.97	40.00	85.77	80.00	197.53
16.00	46.00	50.00	107.60	84.00	218.03
20.00	52.37	60.00	125.83	90.00	248.77
25.00	60.32	70.00	159.45	95.00	274.38

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.150

FS22202 SEC REAFICICATE SILTICOS TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

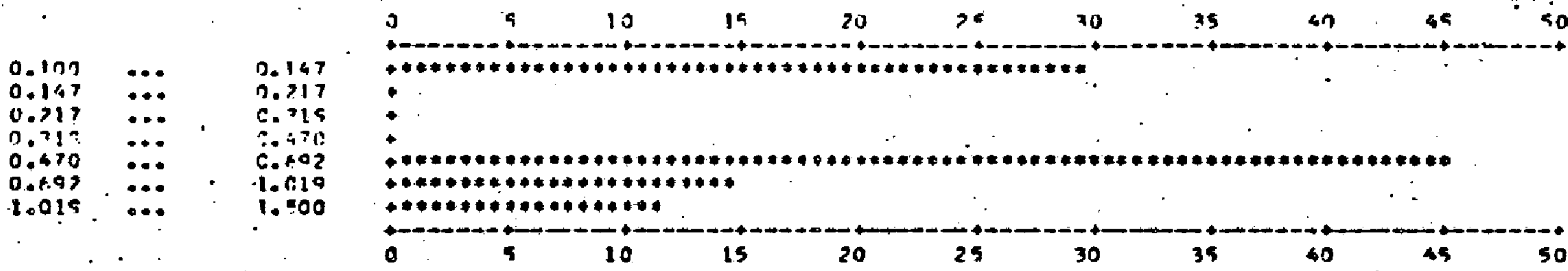
INTERVALOS - STURGES

MEDIA - 0.338

DESVIO - 2.607

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100	21	29.58	29.58	100.00	99.07
0.147	0	0.0	29.58	70.42	69.63
0.217	0	0.0	29.58	70.42	69.63
0.319	0	0.0	29.58	70.42	69.63
0.470	17	45.07	74.65	70.42	69.63
0.692	10	14.09	88.74	74.77	74.77
1.019	8	11.27	100.00	11.27	10.75



S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.150

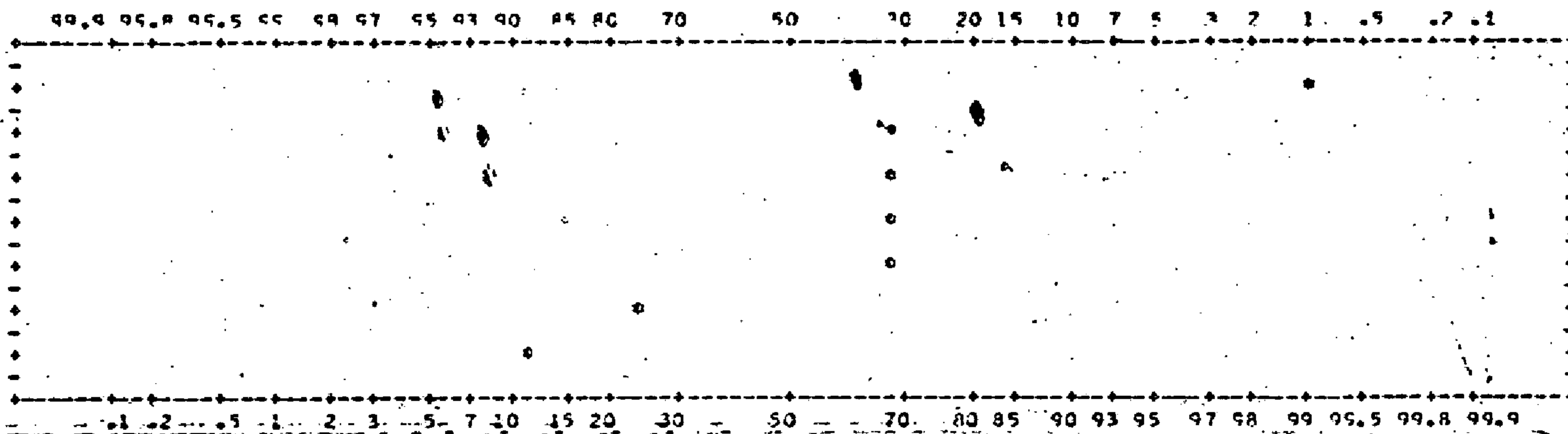
FS22202 SEC REAFICICATE SILTICOS TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.11	30.00	0.47	75.00	0.70
10.00	0.12	40.00	0.52	80.00	0.82
16.00	0.13	50.00	0.57	84.00	0.91
20.00	0.13	60.00	0.62	90.00	1.07
25.00	0.14	70.00	0.67	95.00	1.29

S.F.A.G.

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

ES3222C2 SFD BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

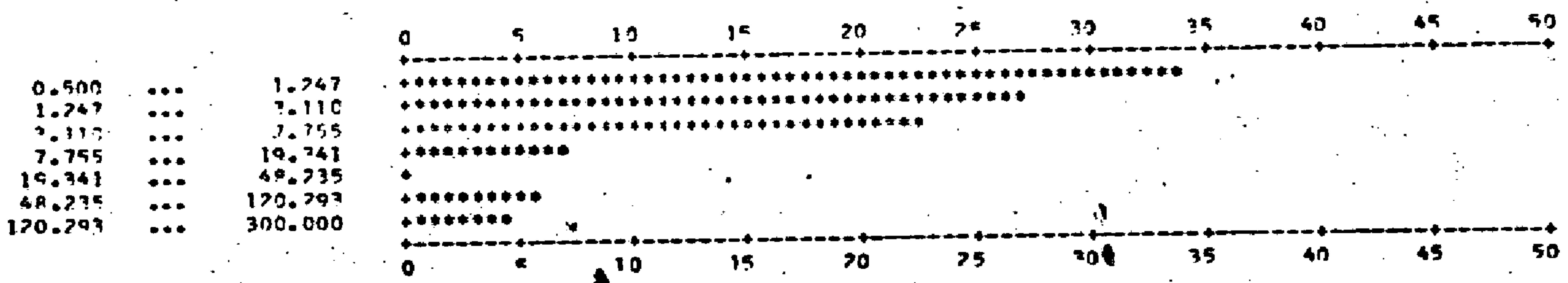
INTERVALOS - STURGES

MEDIA - 2.901

DESVIO - 5.328

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 1.247	24	33.80	33.80	100.00	99.07
1.247 ... 3.110	19	26.76	60.56	66.20	65.62
3.110 ... 7.755	16	22.54	83.10	39.44	38.79
7.755 ... 19.341	4	5.63	90.14	16.90	16.36
19.341 ... 48.235	0	0.00	90.14	9.96	9.35
48.235 ... 120.293	4	5.63	95.77	9.96	9.35
120.293 ... 300.000	3	4.23	100.00	4.23	3.74



S.F.A.G.

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

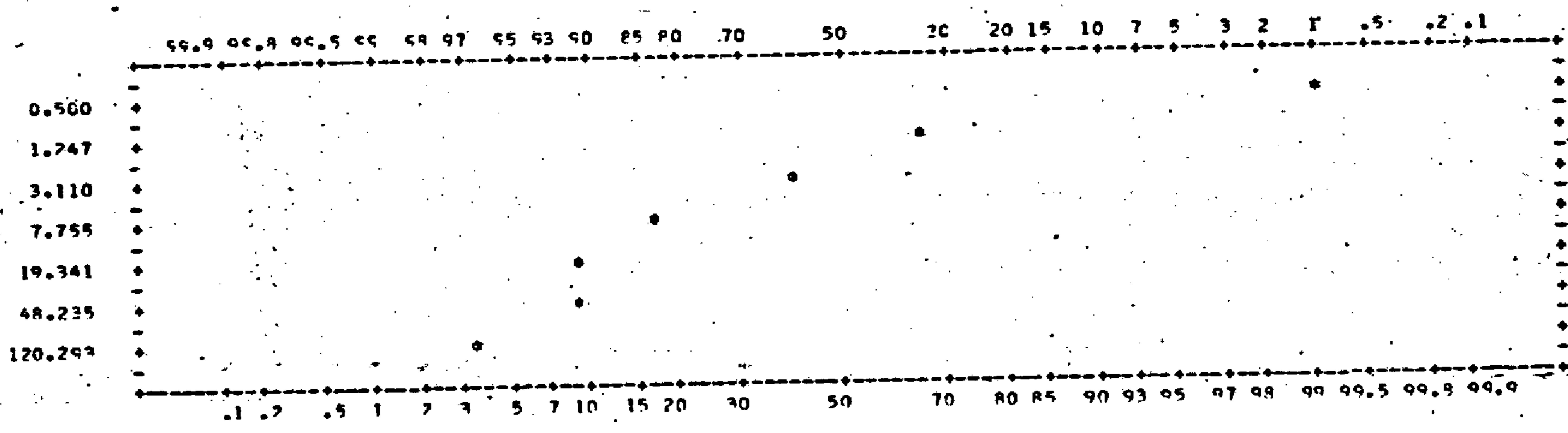
ES3222C2 SFD BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS.

5.00	0.61	30.00	1.16	75.00	6.09
10.00	0.72	40.00	1.68	80.00	7.12
15.00	0.85	50.00	2.37	84.00	8.24
20.00	0.96	60.00	3.07	90.00	10.11
25.00	1.05	70.00	3.96	95.00	11.69

S F A G

PROJETO - TAPAJCS-SUCUNDUPI

CENTRO DE CUSTO - 1714.150

F53222C2 SFC BENEFICIARIE SIIITCS TRANSFORMADA

VARIABLE - CR-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

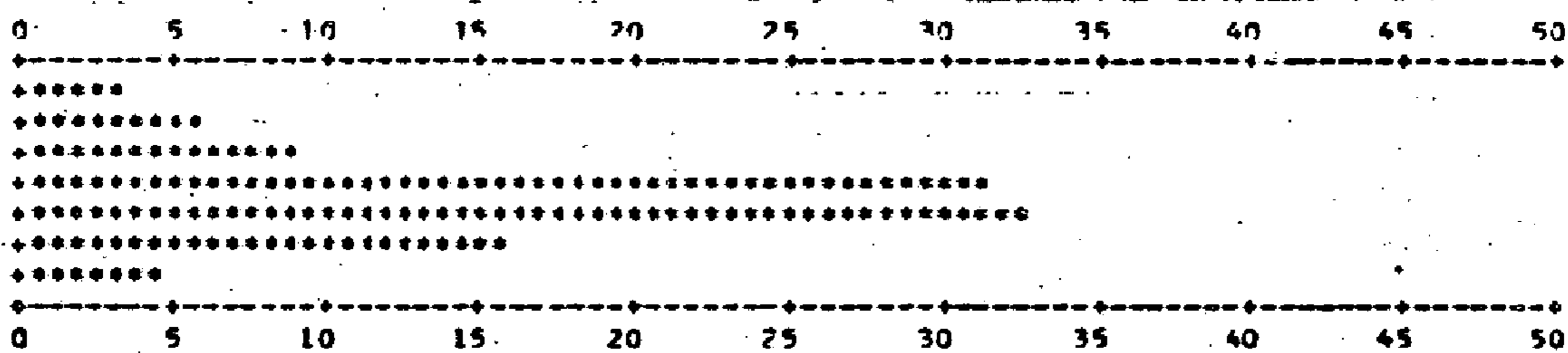
INTERVALOS - STURGES

MECIA - 27.961

DESVIO - 3.367

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLIYADA
1.000	2.430	2.82	2.82	100.00	99.07
2.430	5.904	8.45	8.45	97.18	96.26
5.904	14.345	20.29	20.29	91.55	90.65
14.345	34.855	49.18	49.18	83.10	82.24
34.855	84.690	69.07	69.07	72.11	71.40
84.690	205.779	91.49	91.49	55.77	55.16
205.779	900.000	100.00	100.00	4.23	3.74



S F A G

PROJETO - TAPAJCS-SUCUNDUPI

CENTRO DE CUSTO - 1714.150

F53222C2 SFC BENEFICIARIE SIIITCS TRANSFORMADA

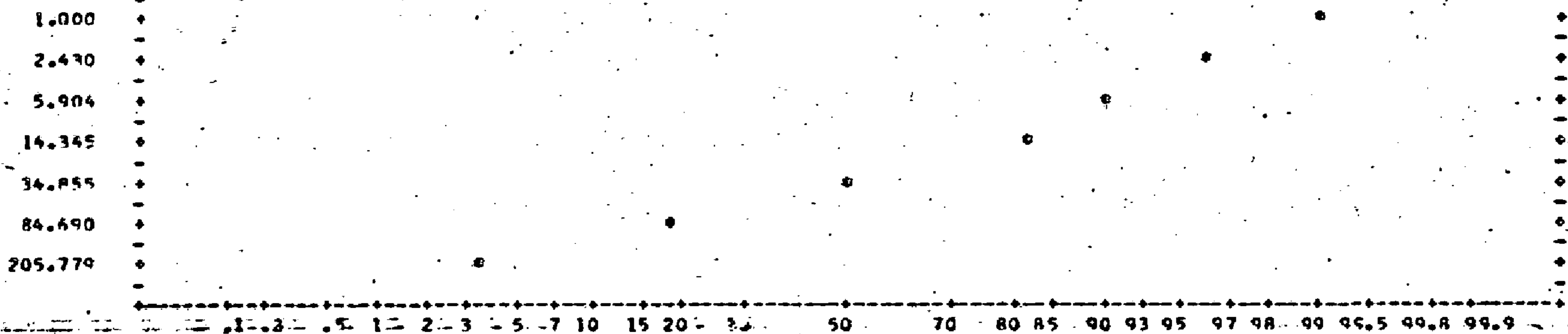
VARIABLE - CR-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

59.9 95.8 95.5 99 99 97 95 93 90 85 80 70 50 40 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	3.78	10.00	23.02	75.00	76.57
10.00	7.45	60.00	29.63	80.00	84.26
16.00	13.44	50.00	38.11	84.00	113.75
70.00	16.40	60.00	53.49	90.00	160.65
75.00	15.71	70.00	68.87	95.00	199.72

S E A F

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C2 SEC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - CII-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

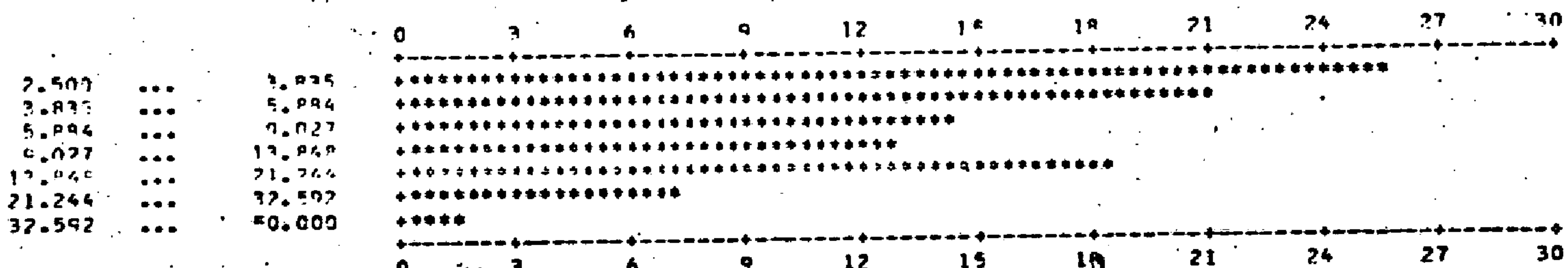
INTERVALOS - STURGES

MEDIA - 7.050

DESVIO - 2.270

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500	18	25.35	25.35	100.00	99.07
3.835	15	21.13	46.48	74.65	73.83
5.894	10	14.08	60.56	53.52	52.80
9.027	8	12.68	73.24	39.44	38.79
13.848	13	18.31	91.55	26.76	26.17
21.244	5	7.04	98.59	8.45	7.94
32.592	1	1.41	100.00	1.41	0.93



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

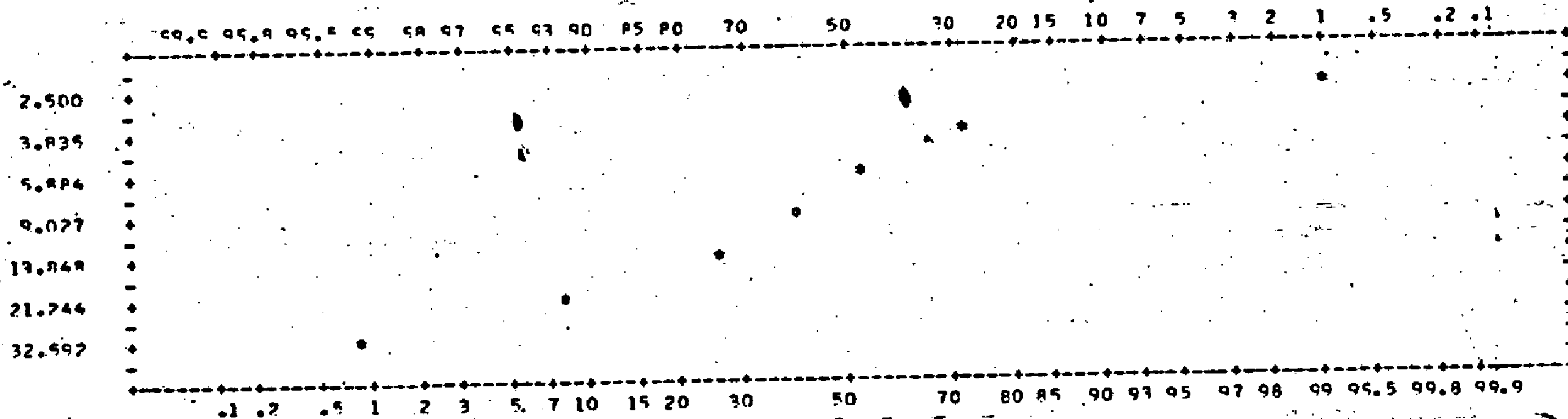
FS3222C2 SEC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.76	30.00	4.29	75.00	14.56
10.00	3.03	40.00	5.26	80.00	16.58
16.00	3.34	50.00	6.67	84.00	18.19
20.00	3.55	60.00	8.90	90.00	20.67
25.00	3.82	70.00	12.62	95.00	26.80

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PROJETO - TABAJOS-SUCUQUIRI

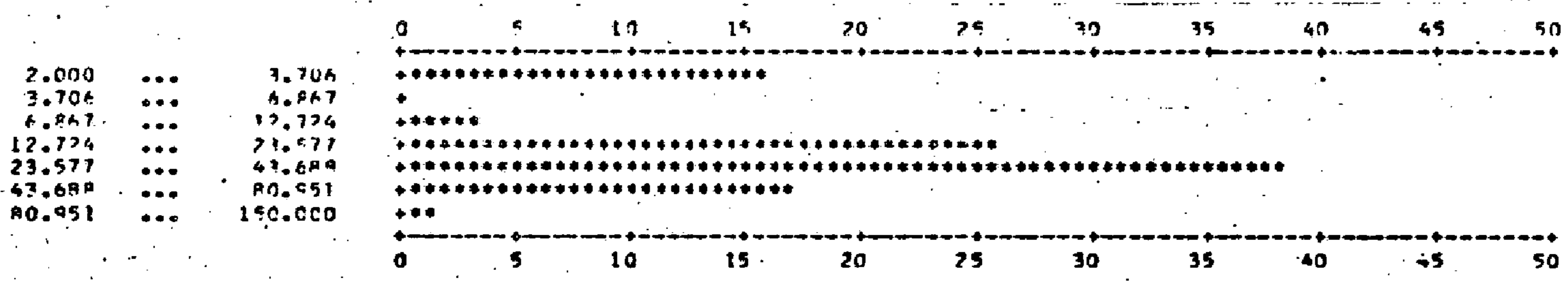
CENTRO DE CUSTO - 1716.350

FS322202 SEC BENEFICIENTE SILTOS TRANSFORMADA

VARIÁVEL - LA-S NUM. AMOSTRAS - 71 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 15.330 DESVIO - 2.883

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000 ... 3.706	11	15.49	15.49	100.00	99.07
3.706 ... 6.867	0	0.00	15.49	84.51	87.64
6.867 ... 12.724	2	2.82	18.31	84.51	87.64
12.724 ... 23.577	18	25.39	47.66	81.69	80.84
23.577 ... 43.688	27	38.03	81.69	56.36	55.61
43.688 ... 80.951	12	16.90	98.59	18.31	17.76
80.951 ... 150.000	1	1.41	100.00	1.41	0.93



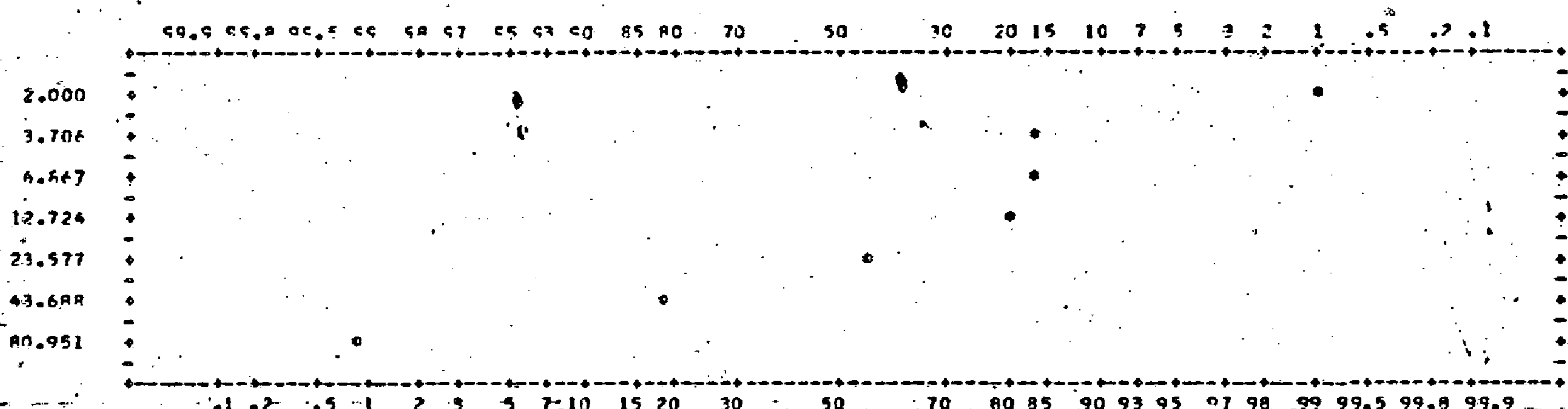
S E A G

PROJETO - TABAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

FS322202 SEC BENEFICIENTE SILTOS TRANSFORMADA

VARIÁVEL - LA-S NUM. AMOSTRAS - 71 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

9.00	2.55	30.00	17.73	75.00	40.15
10.00	3.10	40.00	22.01	80.00	42.79
16.00	7.92	50.00	26.93	84.00	48.78
20.00	13.45	60.00	32.22	90.00	62.01
25.00	15.59	70.00	37.51	95.00	73.03

FS3222C2 SFC BENEFICIARIO SILTICOS TRANSFERMADA

VARIAVEL - NR-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

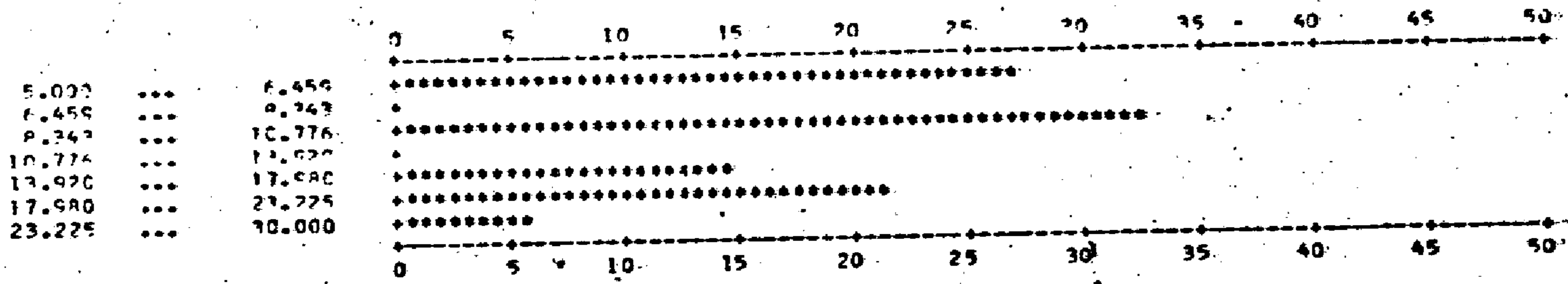
INTERVALOS - STURGES

MEIA - 10.832

DESVIO - 1.760

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	6.459	26.76	26.76	100.00	99.07
6.459	0.343	0.0	26.76	73.24	72.43
8.343	10.776	32.39	59.15	73.24	72.43
10.776	13.920	0.0	59.15	40.85	40.19
13.920	17.980	14.09	73.24	40.85	40.19
17.980	23.225	21.13	94.37	26.76	26.17
23.225	30.000	5.63	100.00	5.63	5.16



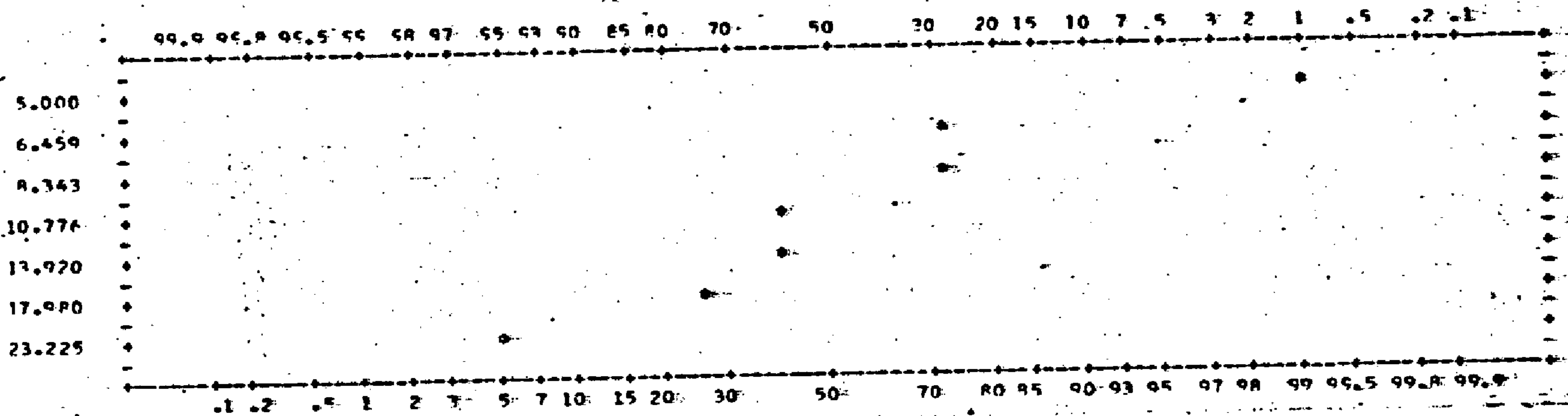
FS3222C2 SFC BENEFICIARIO SILTICOS TRANSFERMADA

VARIAVEL - NR-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	5.27	30.00	8.59	75.00	18.42
10.00	5.55	40.00	9.36	80.00	19.66
16.00	5.87	50.00	10.09	84.00	20.65
20.00	6.09	60.00	10.76	90.00	22.14
25.00	6.36	70.00	11.39	95.00	23.99

S E A G

PROJETO - JAPAJCS-SUCUNDUPI

CENTRO DE CUSTO - 171A.350

FS3222C2 SED BENEFICIENTE SILIICOS TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

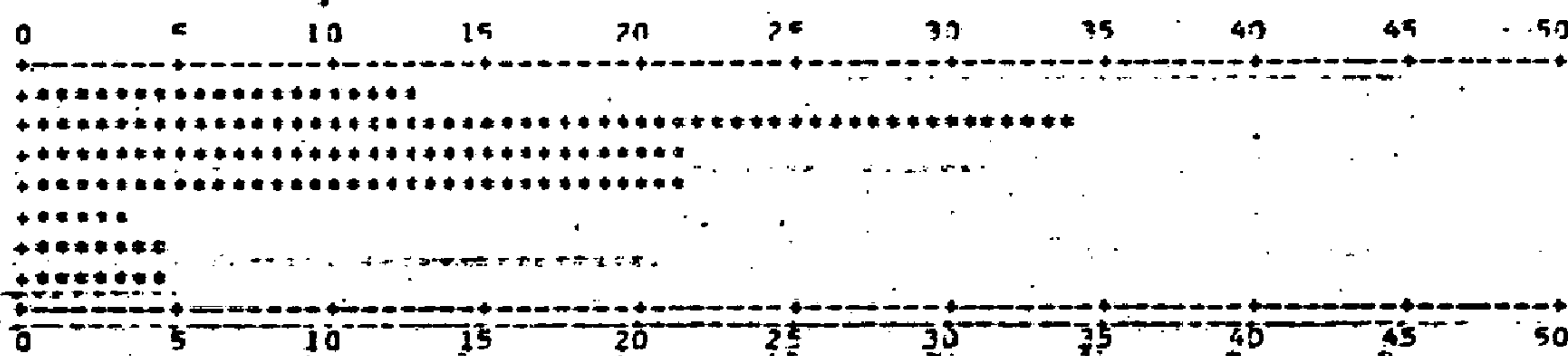
INTERVALOS - STURGES

MEDIA - 5.120

DESVIO - 4.098

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLANTADA
0.500	9	12.68	12.68	100.00	99.07
1.247	24	33.80	46.48	87.32	86.45
3.110	15	21.13	67.61	53.52	52.40
7.755	15	21.13	88.73	32.39	31.74
19.341	2	2.82	91.55	11.57	10.75
48.235	1	1.41	92.96	8.16	7.94
120.293	1	1.41	100.00	4.23	3.74



S E A G

PROJETO - JAPAJCS-SUCUNDUPI

CENTRO DE CUSTO - 171A.350

FS3222C2 SED BENEFICIENTE SILIICOS TRANSFORMADA

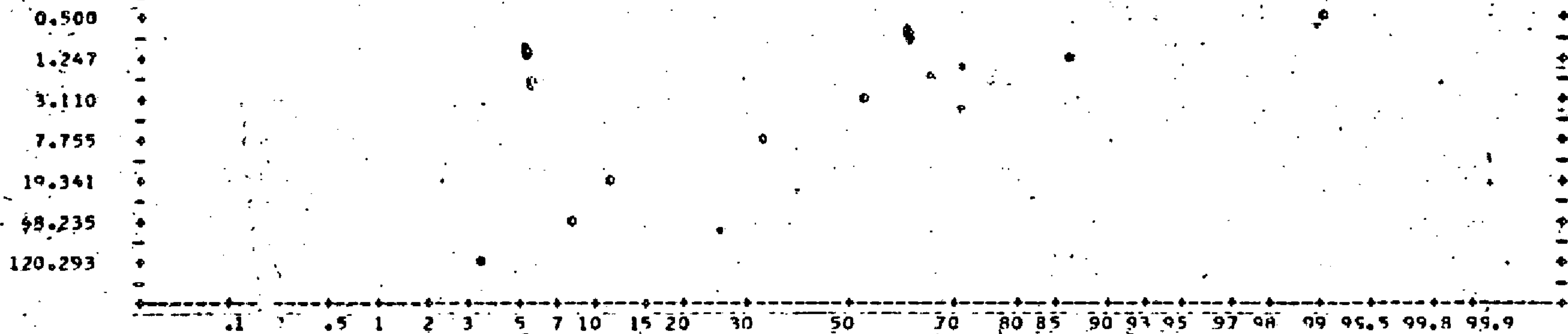
VARIÁVEL - NI-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 99 97 95 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	0.79	30.00	2.20	75.00	11.81
10.00	1.09	40.00	2.75	80.00	14.55
16.00	1.43	50.00	3.58	84.00	16.75
20.00	1.65	60.00	4.68	90.00	32.34
25.00	1.93	70.00	6.07	95.00	107.08

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS22202 SEC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

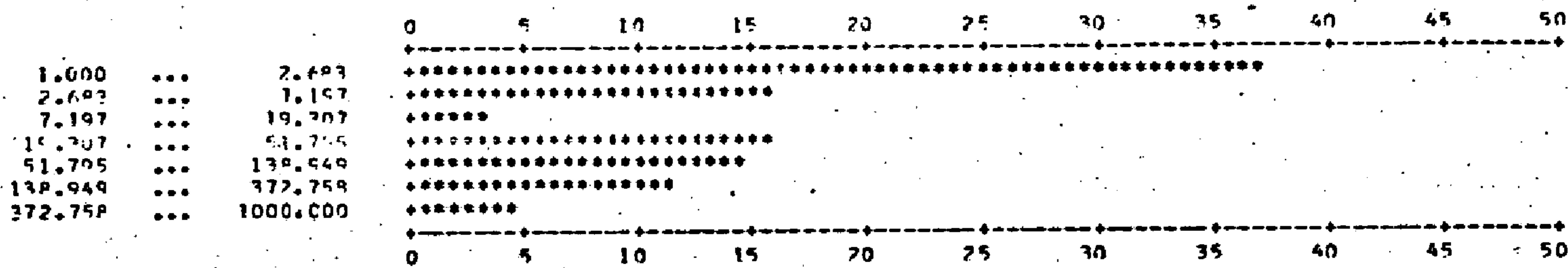
INTERVALOS - STURGES

MEDIA - 10.794

DESVIO - 8.924

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLANTADA
1.000	26	36.62	36.62	100.00	99.07
2.683	11	15.49	52.11	63.39	62.62
7.197	2	2.82	54.93	47.89	47.20
19.307	11	15.45	70.42	45.07	44.39
51.795	10	14.09	84.51	20.59	28.97
138.949	8	11.27	95.77	15.49	14.95
372.758	3	4.23	100.00	4.23	3.74



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

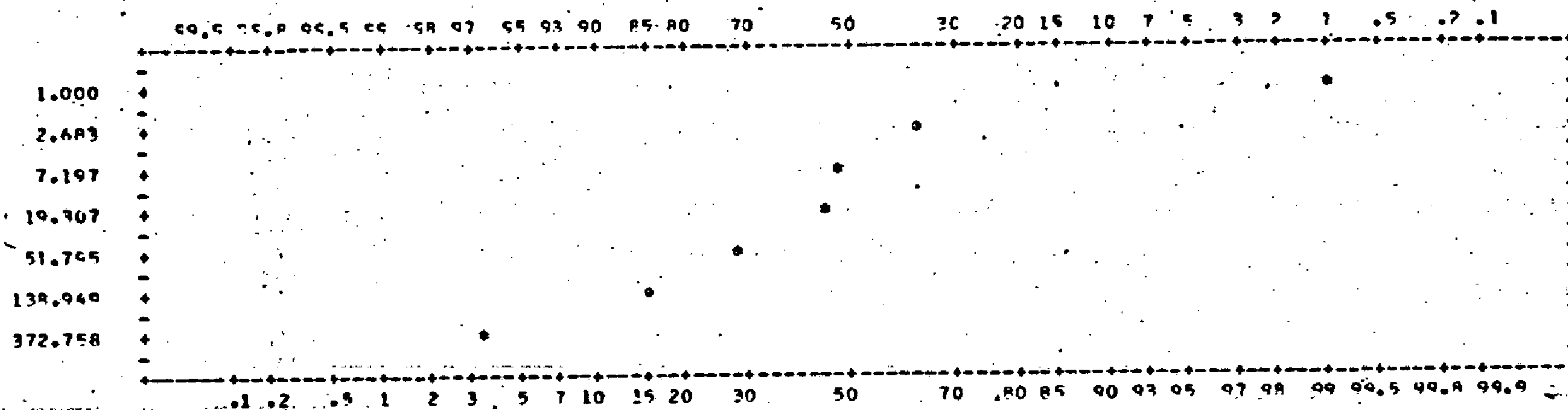
FS22202 SEC BENEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.23	30.00	2.38	75.00	80.12
10.00	1.46	40.00	3.67	80.00	111.06
16.00	1.74	50.00	6.58	84.00	135.81
20.00	1.92	60.00	29.94	90.00	252.93
25.00	2.15	70.00	50.91	95.00	356.68

S. E. A. G.

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

F5322202 SFD REAFICIENTE SILTITOS TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 23

DISTRIBUIÇÃO - LOGNORMAL

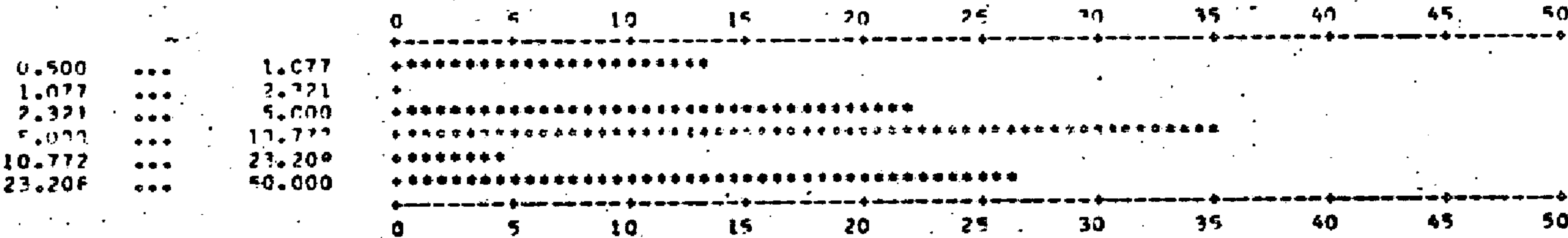
INTERVALOS - STURGES

MEDIA - 4,272

DESVIO - 4,198

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0,500 ... 1,077	3	13,04	13,04	100,00	97,14
1,077 ... 2,321	0	0,0	13,04	86,96	84,29
2,321 ... 5,000	5	21,74	26,78	86,96	84,29
5,000 ... 10,772	8	34,78	61,57	65,22	62,86
10,772 ... 23,208	1	4,35	73,91	30,43	28,57
23,208 ... 50,000	6	26,09	100,00	26,09	24,29



S. E. A. G.

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

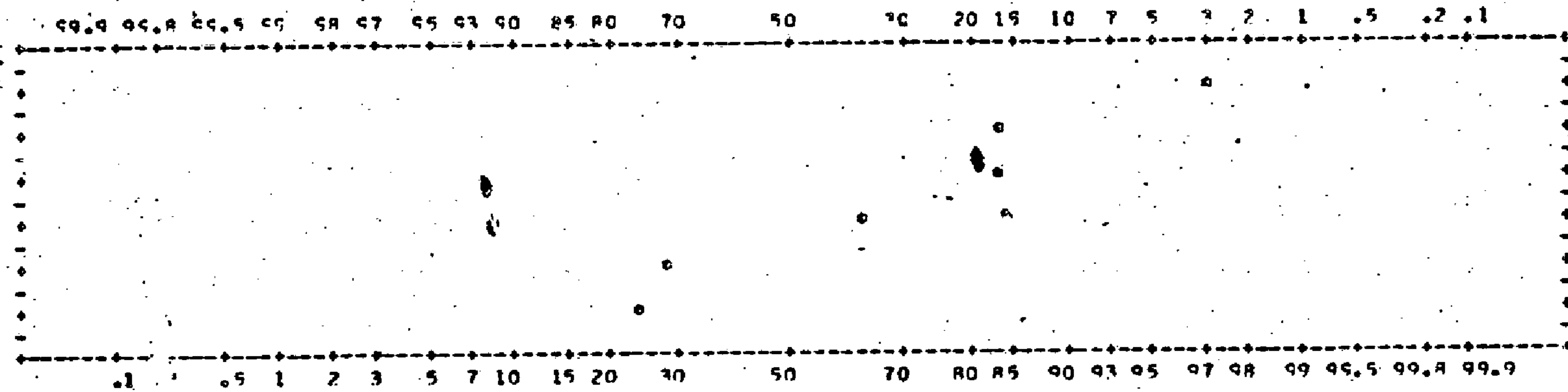
F5322202 SFD REAFICIENTE SILTITOS TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 23

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5,00	0,72	30,00	4,41	75,00	24,32
10,00	0,94	40,00	5,97	80,00	29,46
16,00	2,69	50,00	7,53	84,00	33,57
20,00	3,18	60,00	9,18	90,00	39,73
25,00	3,79	70,00	12,02	95,00	44,86

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C2 SEC BENEFICIENTE SILTITOS TRANSFORMADA

VARIÁVEL - SP-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

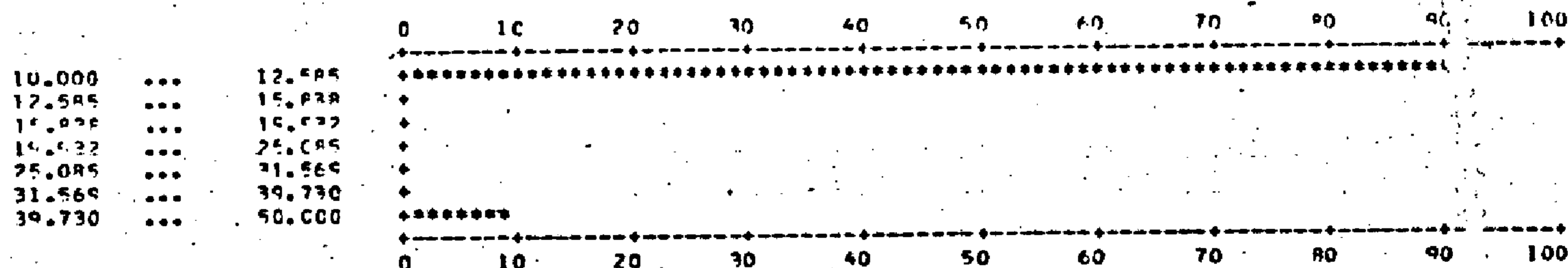
INTERVALOS - STURGES

MEDIA - 11.457

DESVIO - 1.570

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ...	12.585	65	91.55	100.00	99.07
12.585 ...	15.838	0	91.55	8.45	7.94
15.838 ...	19.932	0	91.55	8.45	7.94
19.932 ...	25.085	0	91.55	8.45	7.94
25.085 ...	31.569	0	91.55	8.45	7.94
31.569 ...	39.730	0	91.55	8.45	7.94
39.730 ...	50.000	6	100.00	8.45	7.94



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

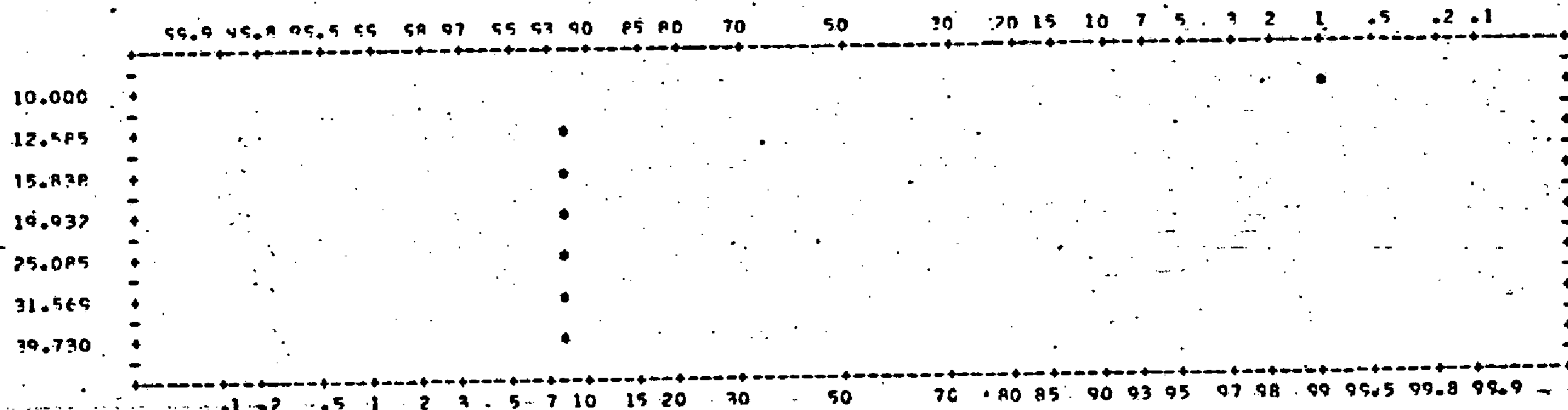
FS3222C2 SEC BENEFICIENTE SILTITOS TRANSFORMADA

VARIÁVEL - SP-S

NUM. AMOSTRAS - 71

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	10.14	30.00	10.85	75.00	12.12
10.00	10.28	40.00	11.13	80.00	12.26
16.00	10.45	50.00	11.41	84.00	12.37
20.00	10.56	60.00	11.68	90.00	12.54
25.00	10.71	70.00	11.98	95.00	12.97

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PROJETO - TAPAJOS-SLEUADURT

CENTRO DE CUSTO - 1716.350

FS22202 SFC BENEFICIANTE SILLIICS TRANSFORMACA

VARIAVEL - V-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 50.657

DESVIO - 2.241

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	...	17.487	8.45	8.45	100.00	99.07
17.487	...	30.579	22.54	30.99	91.55	90.65
30.579	...	53.472	28.17	59.15	69.01	68.22
53.472	...	93.506	25.25	84.51	40.85	40.19
93.506	...	163.512	7.04	91.55	15.49	14.95
163.512	...	285.929	0.0	91.55	8.45	7.94
285.929	...	500.000	8.45	100.00	8.45	7.94

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PROJETO - TAPAJOS-SLEUADURT

CENTRO DE CUSTO - 1716.350

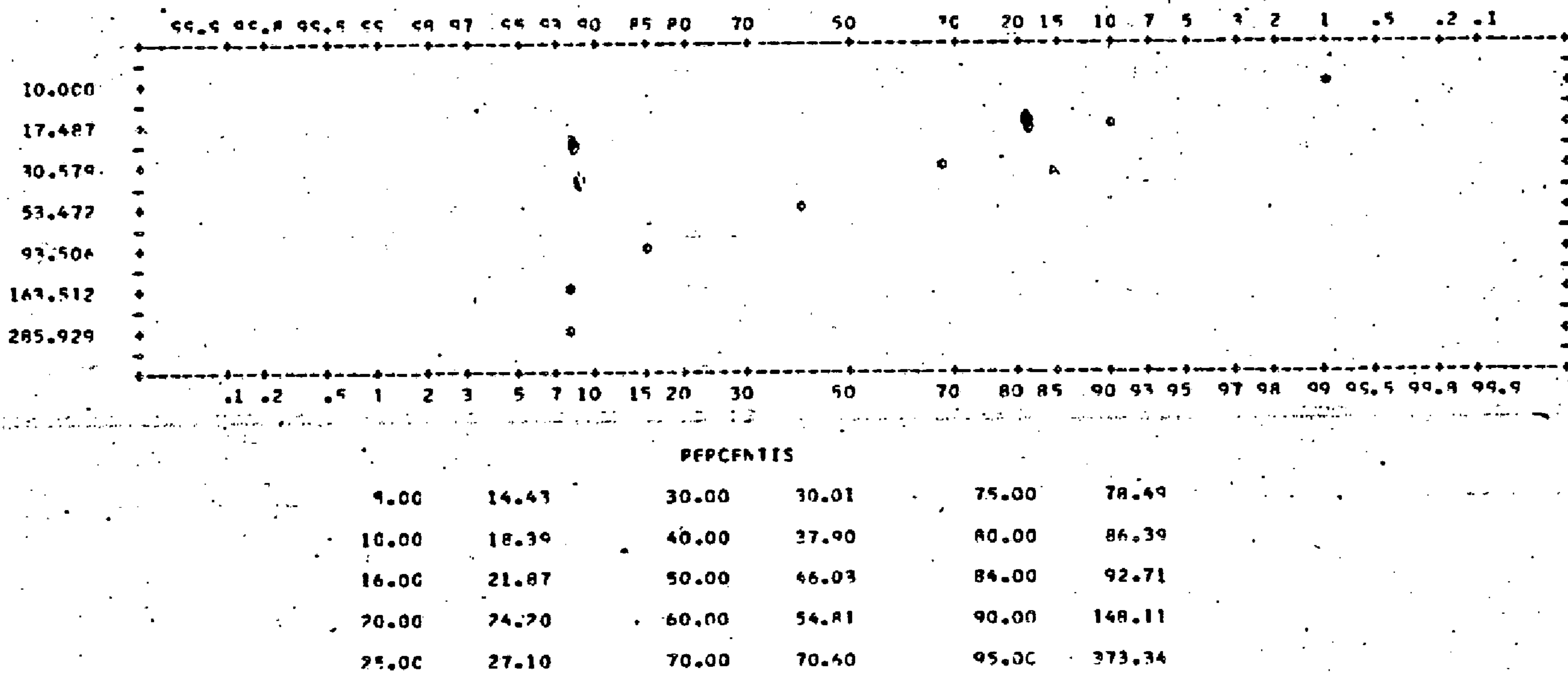
FS22202 SFC BENEFICIANTE SILLIICS TRANSFORMACA

VARIAVEL - V-S

NUM. AMOSTRAS - 71

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1714.350

FS322202 SFD REEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 68

DISTRIBUICAO - LOGNORMAL

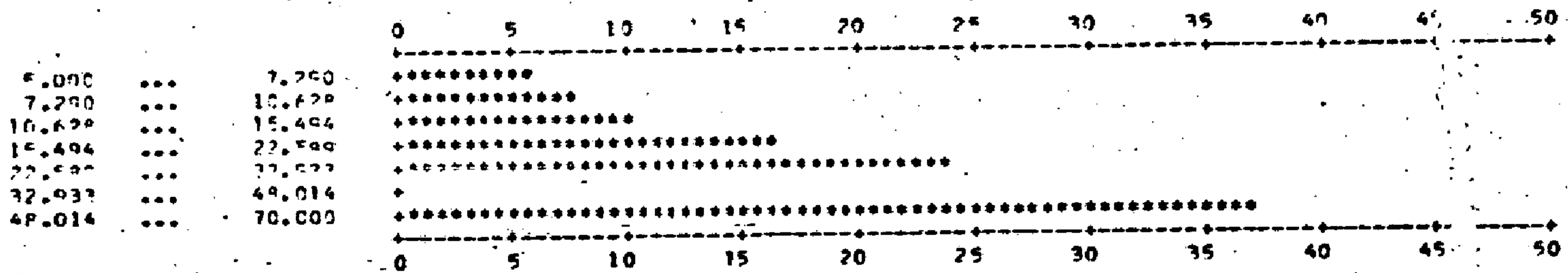
INTERVALOS - STURGES

MEDIA - 20.367

DESVIO - 2.117

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	4	5.88	5.88	100.00	99.02
7.200	5	7.35	12.23	94.12	93.17
10.620	7	10.29	22.53	86.76	85.85
15.494	11	16.18	38.71	76.47	75.61
22.589	16	23.57	62.28	60.29	59.51
32.933	0	0.0	62.28	36.76	36.10
48.014	25	36.76	100.00	36.76	36.10



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

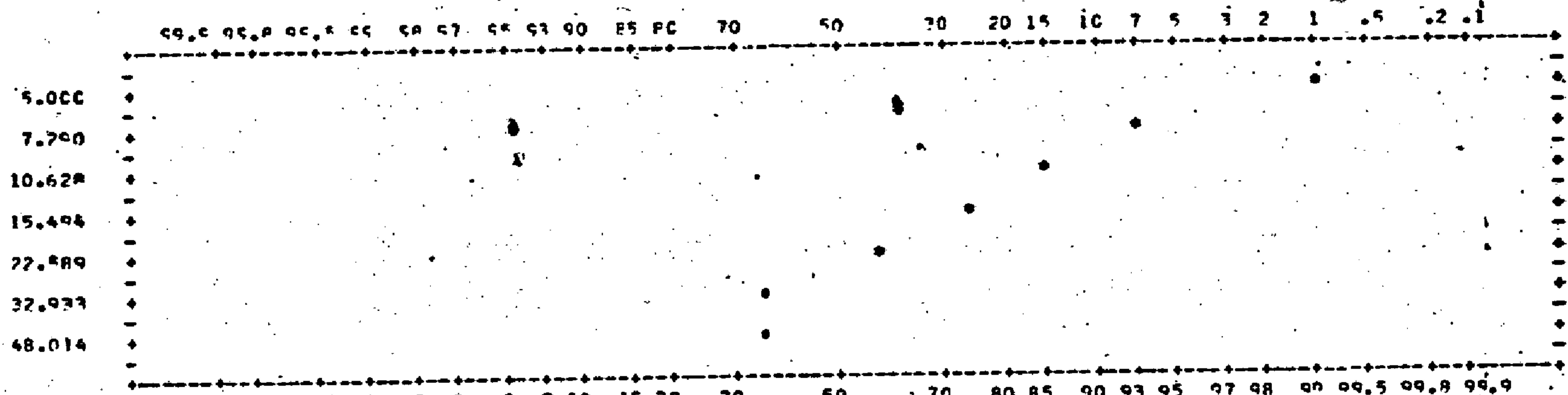
FS322202 SFD REEFICIENTE SILTICOS TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 68

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	6.95	30.00	18.33	75.00	55.05
10.00	9.16	40.00	22.72	80.00	58.04
16.00	11.93	50.00	27.11	84.00	60.43
20.00	13.93	60.00	31.91	90.00	64.02
25.00	16.14	70.00	32.06	95.00	67.01

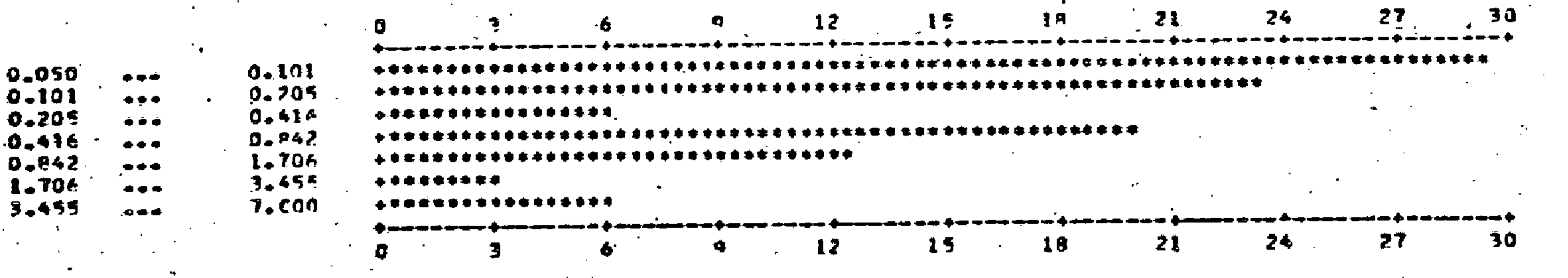
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CPRM GRAFICO DE PROBABILIDADE 29.06.80 FLA. S E A G PROJETO - TAPAJOS-SUCUPIRA CENTRO DE CUSTO - 1716.350

FS3222C3 SFO PREPARACAO TRANSFORMACA
 NUM. AMOSTRAS - 65 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.306 DESVIO - 3.509

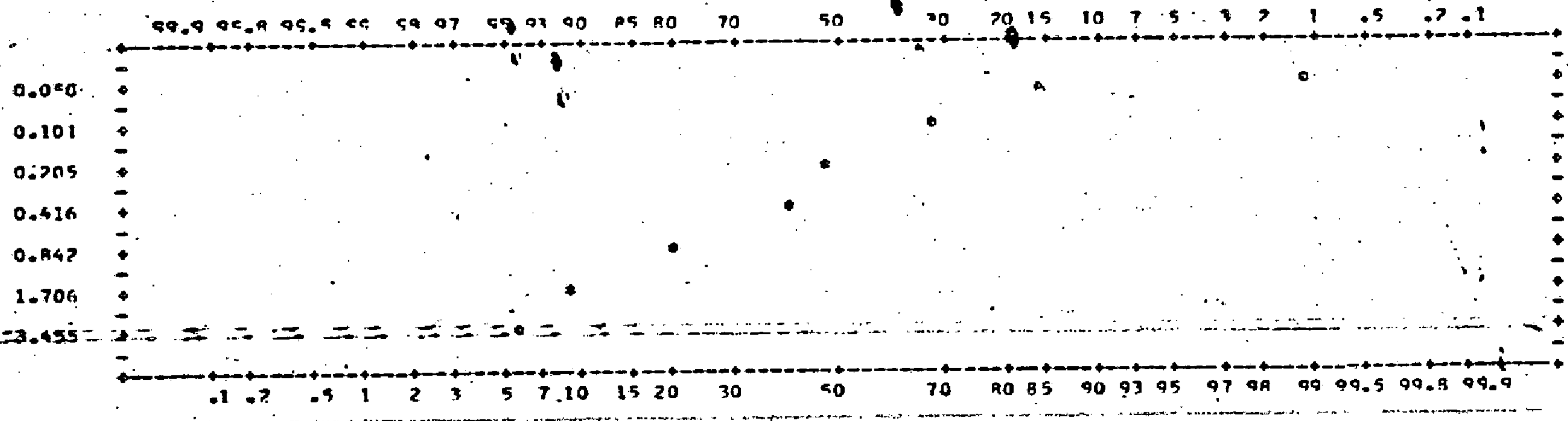
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.050	19	29.23	29.23	100.00	99.99
0.101	15	23.08	42.31	70.77	69.90
0.205	4	6.15	48.46	47.65	44.96
0.416	13	20.00	68.46	41.54	40.82
0.842	8	12.31	80.77	21.54	20.92
1.706	2	3.08	83.85	9.73	9.67
3.455	4	6.15	100.00	6.15	5.61



CPRM GRAFICO DE PROBABILIDADE 29.06.80 FLA. S E A G PROJETO - TAPAJOS-SUCUPIRA CENTRO DE CUSTO - 1716.350

FS3222C3 SFO PREPARACAO TRANSFORMACA
 NUM. AMOSTRAS - 65 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.06	30.00	0.10	75.00	0.77
10.00	0.07	40.00	0.15	80.00	0.95
16.00	0.09	50.00	0.19	84.00	1.23
20.00	0.09	60.00	0.45	90.00	1.65
25.00	0.09	70.00	0.66	95.00	6.12

S F A G

PROJETO - TAPAJOS-ELCUNUPI

CENTRO DE CUSTO - 1716.350

FS3222C3 SED PROSPERANCA TRANSFORMADA

VARIÁVEL - MG-S T

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

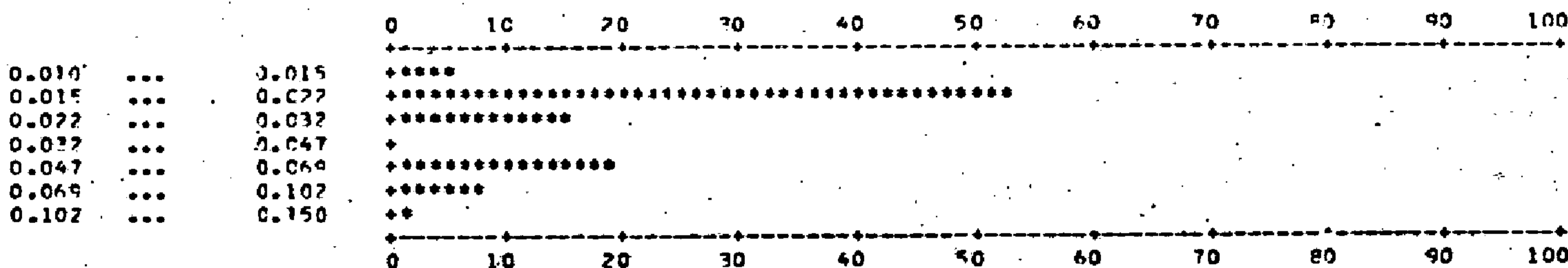
INTERVALOS - STURGES

MEDIA - 0.028

COEFIC - 1.741

TABLA DE FRECUENCIA E HISTOGRAMA

CLASSE	FRECUENCIA	FRECUENCIA RELATIVA	FRECUENCIA ACUMULADA	FRECUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.010 ...	3	4.62	4.62	100.00	98.98
0.015 ...	14	57.31	56.92	65.78	94.39
0.022 ...	10	15.38	72.31	43.08	42.35
0.032 ...	0	0.00	72.31	27.69	27.04
0.047 ...	12	18.46	90.77	27.69	27.04
0.069 ...	5	7.69	98.46	9.73	9.67
0.102 ...	1	1.54	100.00	1.54	1.02



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PROJETO - TAPAJOS-ELCUNUPI

CENTRO DE CUSTO - 1716.350

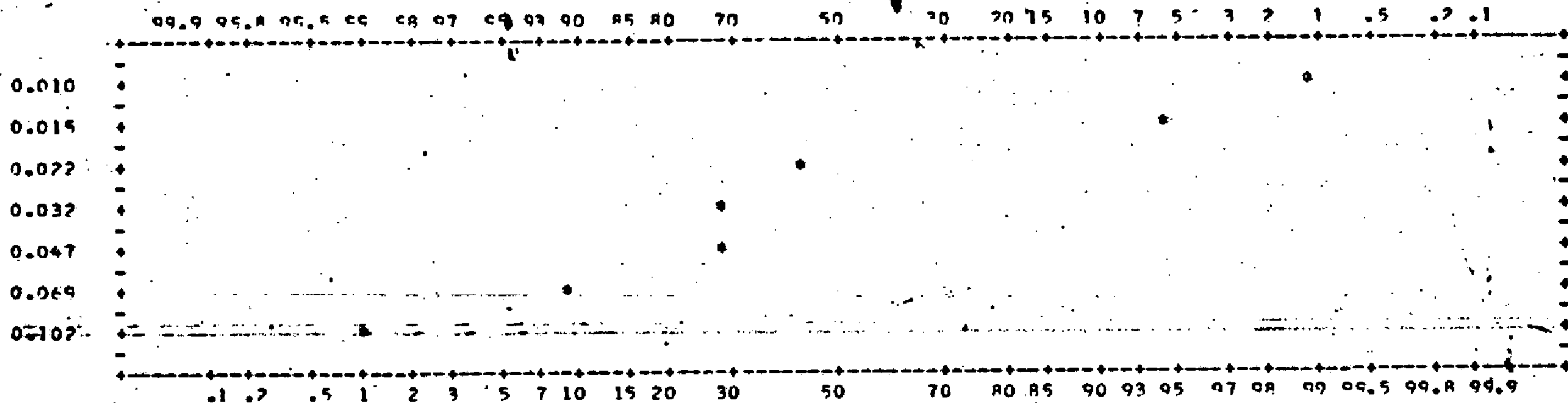
FS3222C3 SED PROSPERANCA TRANSFORMADA

VARIÁVEL - MG-S T

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.01	30.00	0.02	75.00	0.05
10.00	0.02	40.00	0.02	80.00	0.06
15.00	0.02	50.00	0.02	84.00	0.06
20.00	0.02	60.00	0.02	90.00	0.07
25.00	0.02	70.00	0.03	95.00	0.09

CPM: GRAFICO DE PROBABILIDADE

23.06.80 FLA.

S F A G

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

FS3222C3 SFD PROSPERANCA TRANSFORMACA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

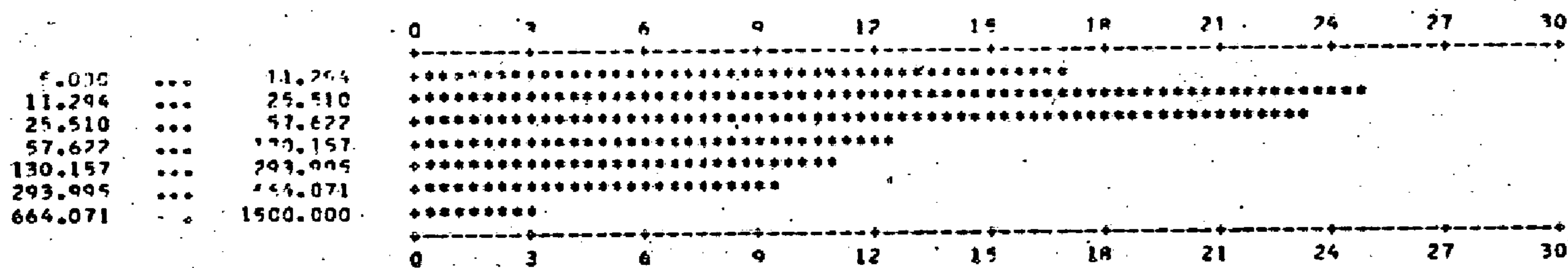
INTERVALOS - STURGES

MEIA - 44.427

DESVIO - 3.5P3

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
5.000	11.294	17.08	11.294	100.00	99.98
11.294	25.510	39.16	36.808	83.02	92.14
25.510	57.622	88.32	94.422	59.46	57.65
57.622	130.157	199.47	194.079	35.39	34.69
130.157	293.995	452.64	448.824	23.79	22.45
293.995	664.071	1000.00	1000.00	17.71	11.77
664.071	1500.000			3.02	2.55



CPM: GRAFICO DE PROBABILIDADE

23.06.80 FLA.

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PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

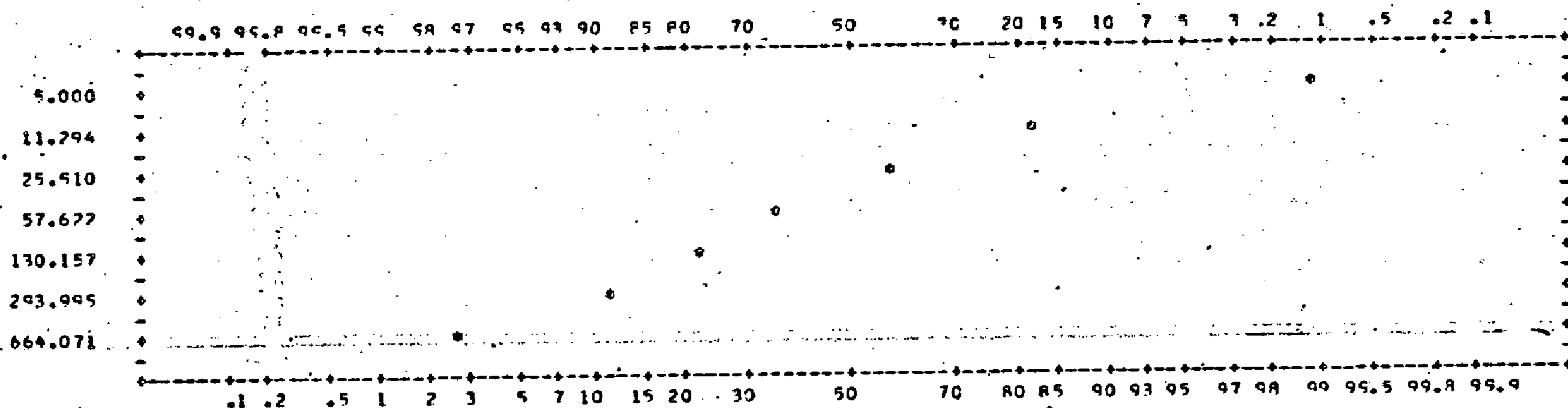
FS3222C3 SFD PROSPERANCA TRANSFORMACA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

15.00	6.86	30.00	18.85	75.00	118.82
10.00	8.72	40.00	24.62	80.00	176.97
16.00	10.95	50.00	37.28	84.00	237.87
20.00	13.07	60.00	51.70	90.00	386.52
25.00	15.96	70.00	89.36	95.00	586.97

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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

FS322203 SEC. PROSPERANCA TRANSFORMADA

VARIÁVEL - P-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

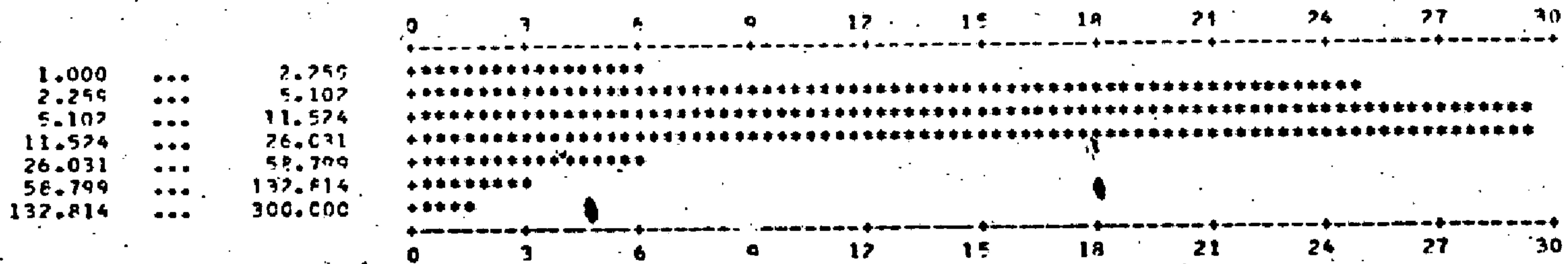
INTERVALOS - STURGES

MEDIA - 10.849

DESVIO - 2.760

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	4	6.15	6.15	100.00	99.98
2.250	16	24.62	30.77	93.85	92.96
5.102	19	29.23	60.00	69.23	69.37
11.524	19	29.23	79.23	40.00	39.29
26.031	4	6.15	85.38	10.77	10.20
58.799	2	3.08	88.46	4.62	4.09
132.814	1	1.54	100.00	1.54	1.02



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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

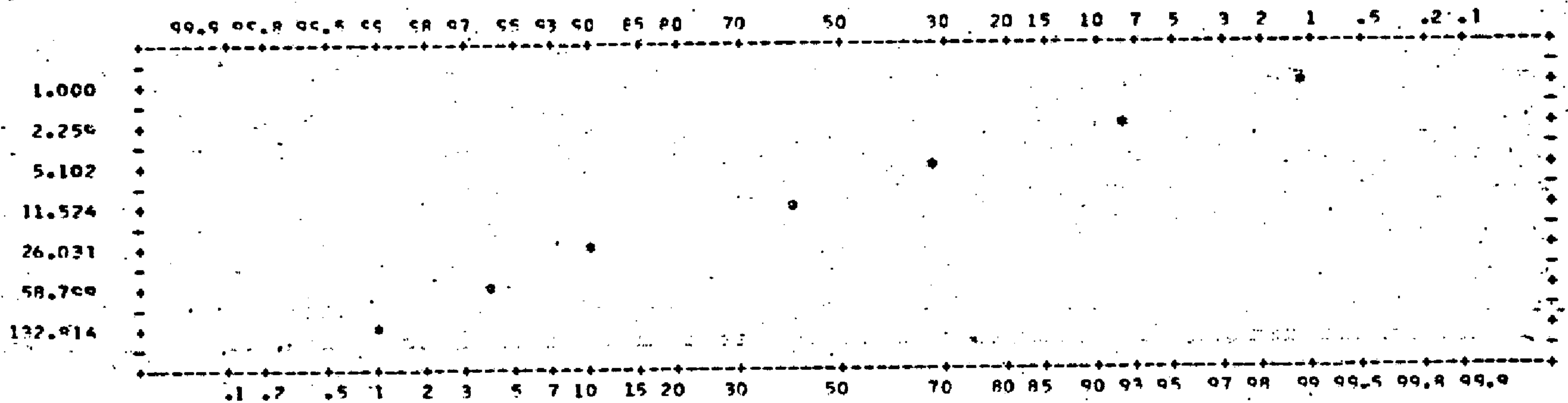
FS322203 SEC. PROSPERANCA TRANSFORMADA

VARIÁVEL - P-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.02	30.00	5.01	75.00	18.97
10.00	2.70	40.00	7.13	80.00	21.45
16.00	3.40	50.00	9.33	84.00	23.44
20.00	3.96	60.00	11.52	90.00	26.13
25.00	4.44	70.00	16.49	95.00	56.75

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1714.350

ES122203 SEC PROSPERANCA TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 65

DISTRIBUIÇÃO - LOGNORMAL

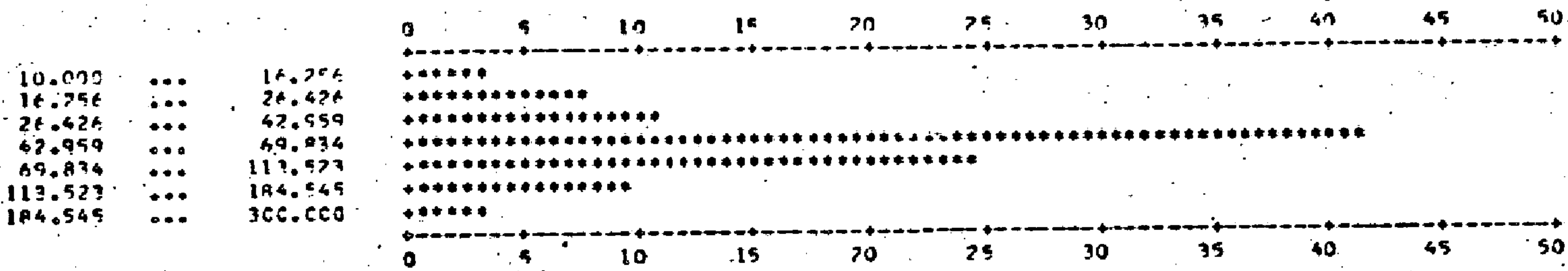
INTERVALOS - STURGES

MEDIA - 57.591

DESVIO - 1.995

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	7	3.08	7.09	100.00	99.98
16.256	4	7.69	10.77	96.92	95.97
26.426	7	10.77	21.54	89.23	88.27
42.959	27	41.54	63.08	78.48	77.55
69.834	16	24.67	87.69	36.92	36.22
113.523	6	9.73	94.92	12.11	11.73
184.545	2	3.08	100.00	3.08	2.55



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1714.350

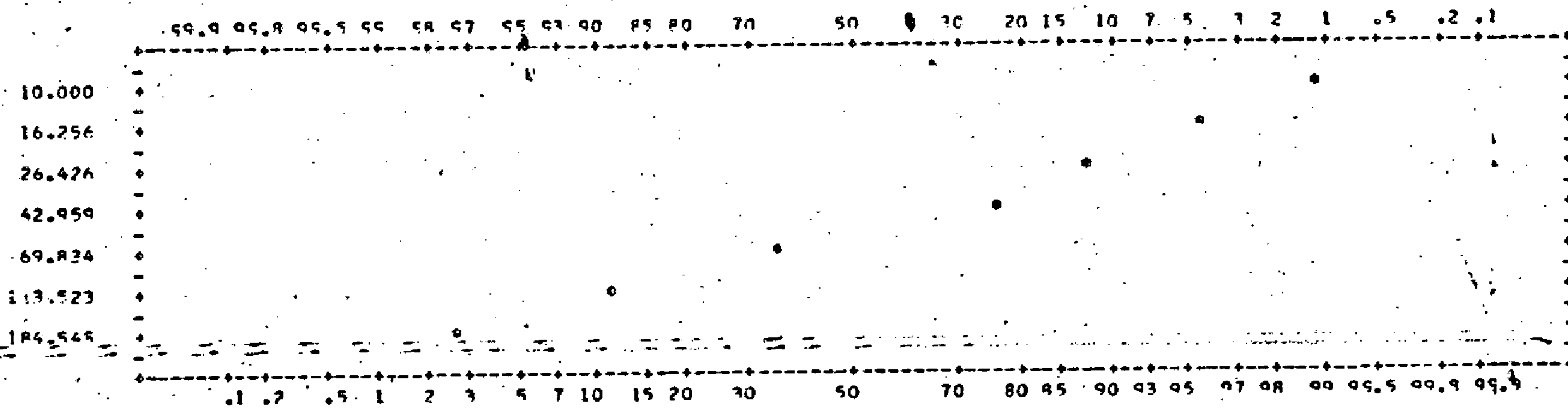
ES122203 SEC PROSPERANCA TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 65

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	19.80	30.00	48.43	75.00	91.00
10.00	25.41	40.00	54.90	80.00	99.87
16.00	34.46	50.00	61.37	84.00	106.97
20.00	40.60	60.00	67.94	90.00	131.28
25.00	45.20	70.00	82.12	95.00	169.75

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322203 SFD PROSPERANCA TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

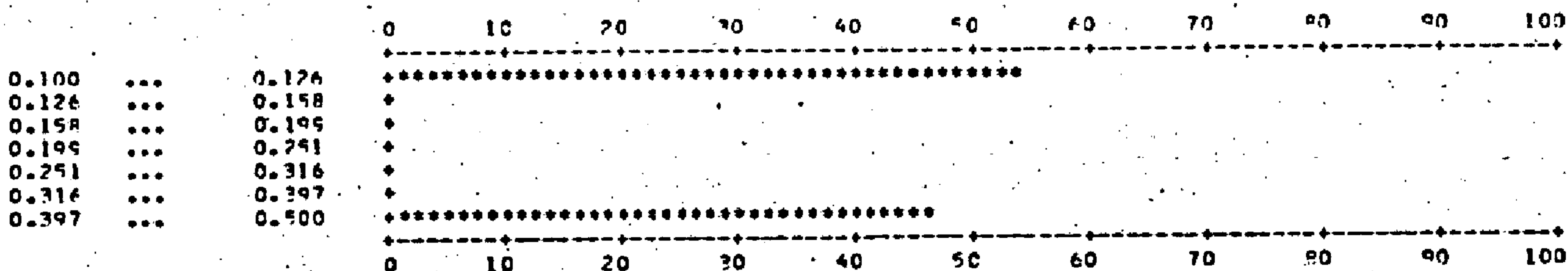
INTERVALOS - STURGES

MEDIA - 0.210

DESVIO - 2.245

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ...	35	53.85	53.85	100.00	98.98
0.126 ...	0	0.0	53.85	46.15	45.41
0.158 ...	0	0.0	53.85	46.15	45.41
0.199 ...	0	0.0	53.85	46.15	45.41
0.251 ...	0	0.0	53.85	46.15	45.41
0.316 ...	0	0.0	53.85	46.15	45.41
0.397 ...	70	46.15	100.00	46.15	45.41



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

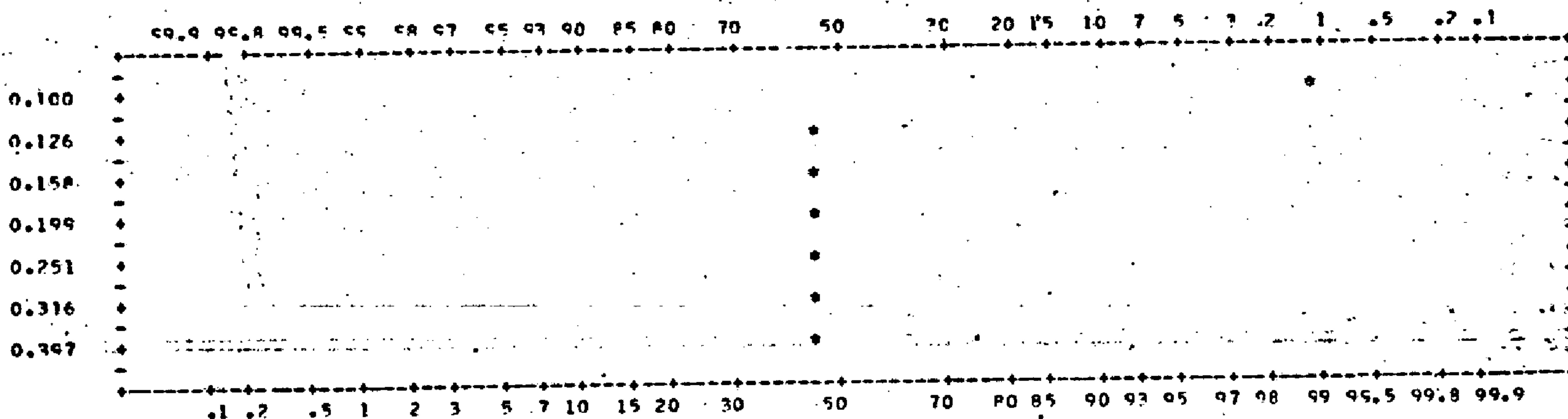
FS322203 SFD PROSPERANCA TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	30.00	0.11	75.00	0.44
10.00	0.10	40.00	0.12	80.00	0.46
16.00	0.11	50.00	0.12	84.00	0.46
20.00	0.11	60.00	0.41	90.00	0.48
25.00	0.11	70.00	0.43	95.00	0.49

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322203 SFC PROSFERANCA TRANSFORMADA

VARIÁVEL - CC-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

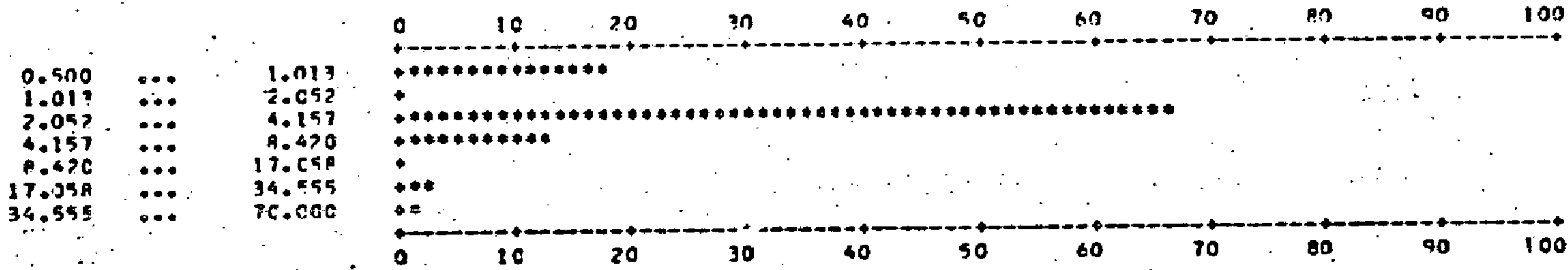
INTERVALOS - STURGES

MEDIA - 2.339

DESVIO - 2.471

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	11	16.92	16.92	100.00	98.98
1.013	0	0.00	16.92	83.09	82.14
2.052	43	66.15	83.09	83.09	82.14
4.157	8	12.31	95.39	16.92	16.77
8.420	0	0.00	95.39	4.62	4.08
17.058	2	3.08	98.46	4.62	4.08
34.555	1	1.54	100.00	1.54	1.07



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

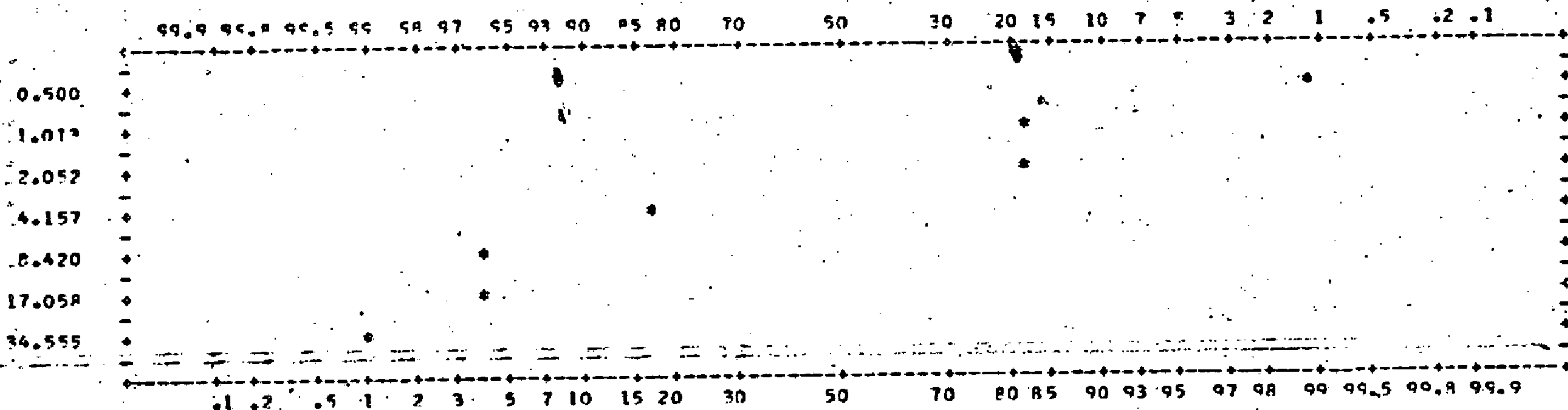
FS322203 SFC PROSFERANCA TRANSFORMADA

VARIÁVEL - CC-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS					
5.00	0.65	30.00	2.47	75.00	3.90
10.00	0.80	40.00	2.79	80.00	4.06
16.00	0.98	50.00	3.10	84.00	4.48
20.00	2.15	60.00	3.47	90.00	6.55
25.00	2.31	70.00	3.74	95.00	8.29

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS1222C3 SED PROSPERANCA TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

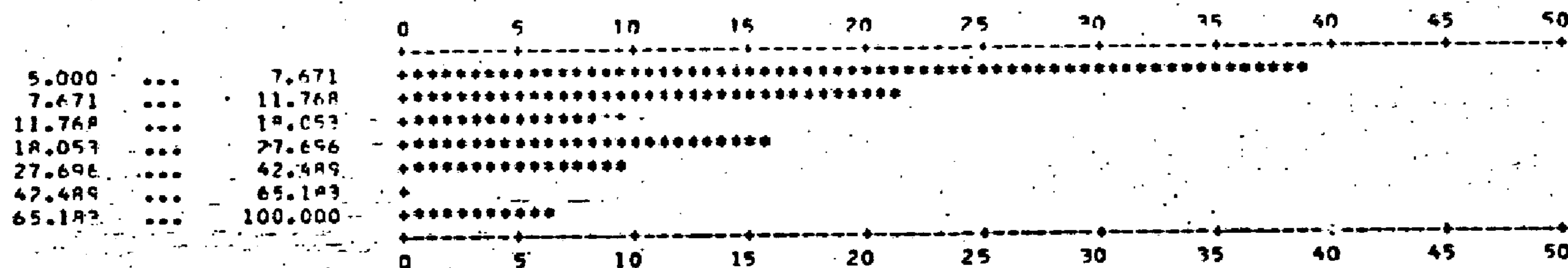
INTERVALOS - STURGES

MEIA - 11.220

DESVIO - 2.289

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	25	38.46	38.46	100.00	98.98
7.671	14	21.54	60.00	61.54	69.71
11.768	6	9.23	66.23	40.00	39.79
18.053	10	15.38	74.62	30.77	30.10
27.696	6	9.23	83.85	15.38	16.90
42.489	0	0.00	83.85	6.15	5.61
65.183	4	6.15	100.00	6.15	5.61



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

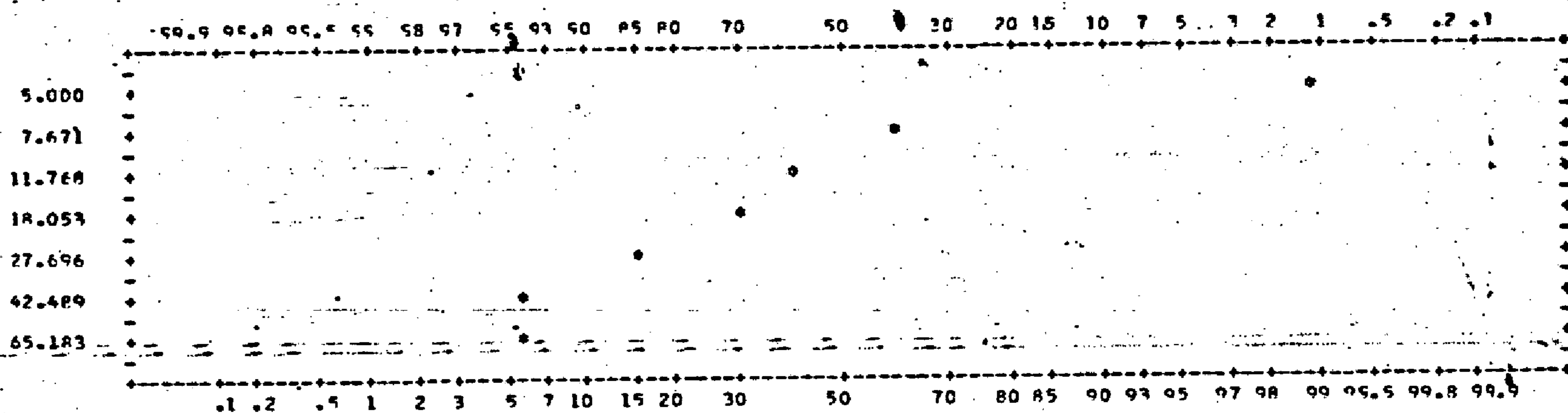
FS1222C3 SED PROSPERANCA TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	5.35	30.00	7.08	75.00	21.67
10.00	5.69	40.00	7.96	80.00	24.80
16.00	6.11	50.00	9.87	84.00	27.31
20.00	6.39	60.00	11.77	90.00	36.33
25.00	6.74	70.00	18.54	95.00	71.71

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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

F5322203 SFC PROSFERANCA TRANSFORMADA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

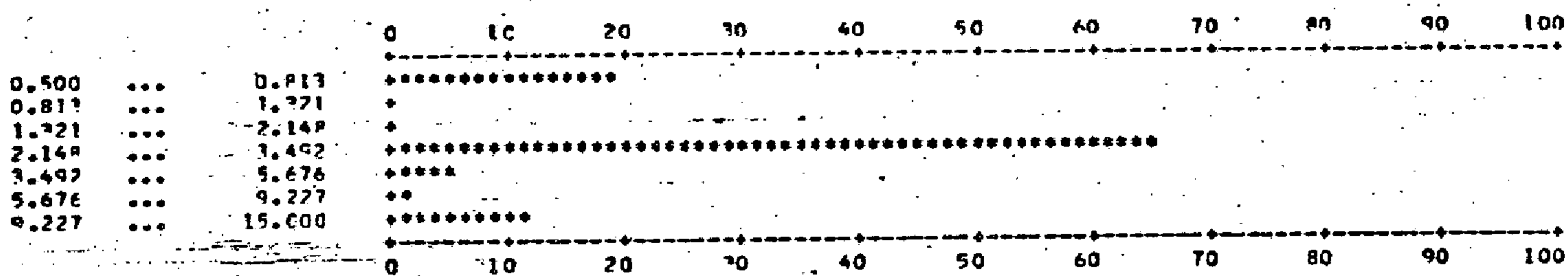
INTERVALOS - STURGES

MEDIA - 2.290

DESVIO - 2.401

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	12	18.46	18.46	100.00	98.98
0.813	0	0.00	18.46	81.54	80.61
1.221	0	0.00	18.46	81.54	80.61
2.148	42	69.62	87.08	81.54	80.61
3.492	3	4.62	97.69	16.92	16.73
5.676	1	1.54	99.23	47.31	11.73
9.227	7	10.77	100.00	10.77	10.70



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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

F5322203 SFC PROSFERANCA TRANSFORMADA

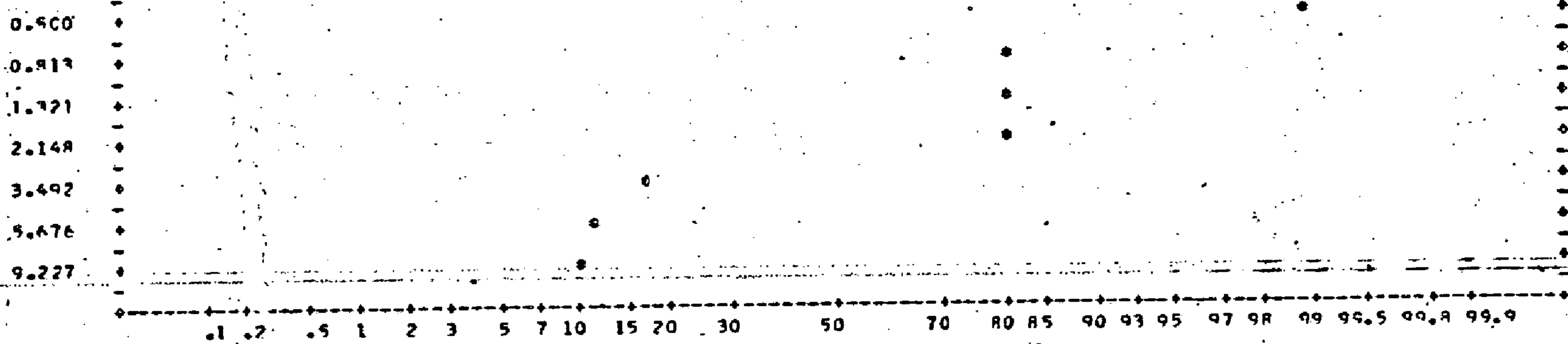
VARIÁVEL - CU-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 99 98 97 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	0.58	30.00	2.39	75.00	3.32
10.00	0.67	40.00	2.60	80.00	3.43
16.00	0.77	50.00	2.80	84.00	3.93
20.00	2.18	60.00	3.01	90.00	9.64
25.00	2.28	70.00	3.22	95.00	12.32

FS322203 SED PROSPERANCA TRANSFORMADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

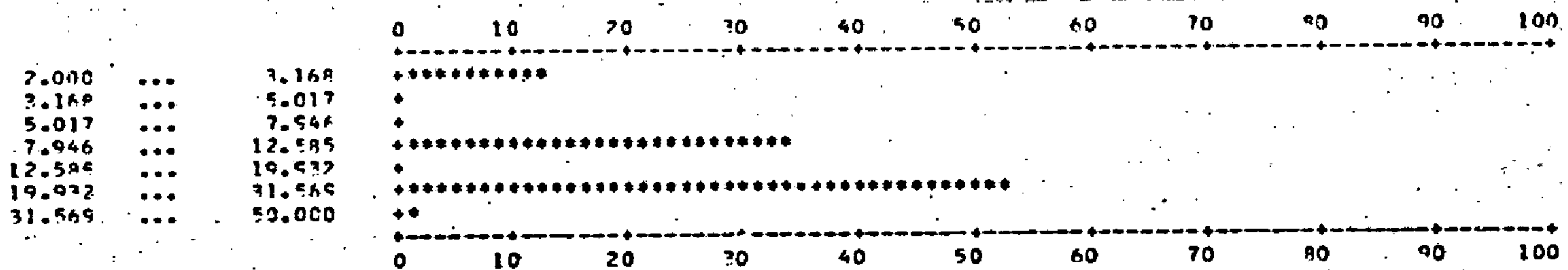
INTERVALOS - STURGES

MEDIA - 12.385

DESVIO - 2.195

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	3.168	12.31	12.31	100.00	98.98
3.168	5.017	0.0	12.31	97.69	86.73
5.017	7.946	0.0	12.31	87.69	86.73
7.946	12.585	33.85	46.15	87.69	86.73
12.585	19.932	0.0	46.15	52.85	53.06
19.932	31.569	52.71	58.46	52.85	53.06
31.569	50.000	1.54	100.00	1.54	1.02



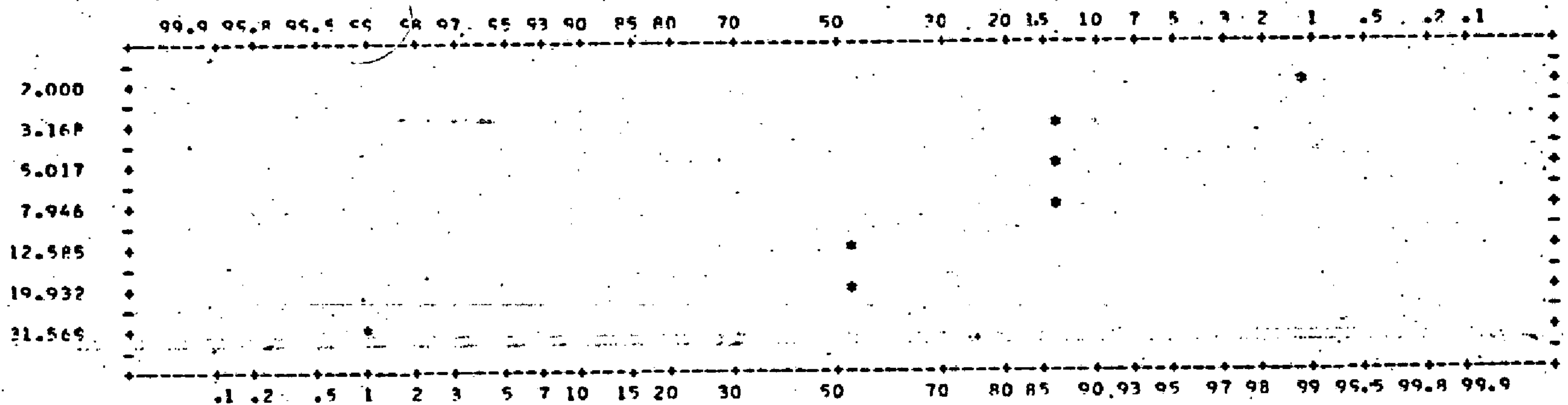
FS322203 SED PROSPERANCA TRANSFORMADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	7.47	30.00	10.37	75.00	26.35
10.00	2.95	40.00	11.74	80.00	27.46
16.00	8.45	50.00	20.79	84.00	28.35
20.00	5.00	60.00	23.01	90.00	29.69
25.00	9.69	70.00	25.74	95.00	30.80

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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS322203 SEC PROCEPERANCA TRANSFORMACA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

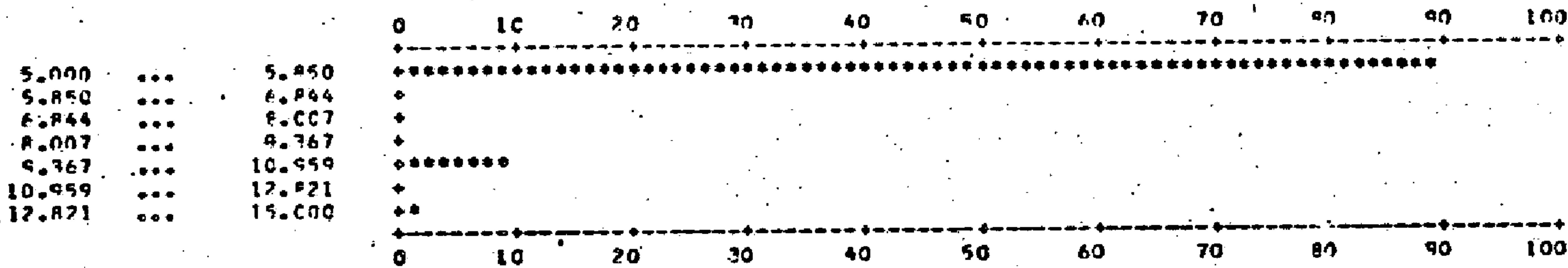
INTERVALOS - STURGES

MEDIA - 5.421

DESVIO - 1.270

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	...	5.850	89	89.23	100.00	98.99
5.850	...	6.844	0	89.23	10.77	10.20
6.844	...	8.007	0	89.23	10.77	10.20
8.007	...	9.767	0	89.23	10.77	10.20
9.767	...	10.959	4	93.66	10.77	10.20
10.959	...	12.821	0	93.66	1.54	1.02
12.821	...	15.000	1	100.00	1.54	1.02



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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS322203 SEC PROCEPERANCA TRANSFORMACA

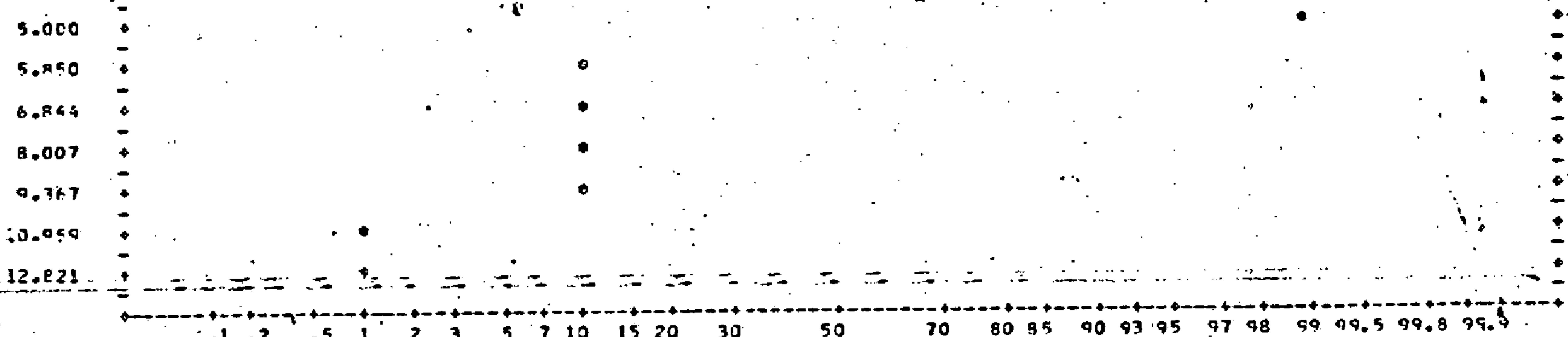
VARIÁVEL - NR-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.7 99.6 99.5 99.4 99.3 99.2 99.1 98.9 98.8 98.7 98.6 98.5 98.4 98.3 98.2 98.1 98.0 97.9 97.8 97.7 97.6 97.5 97.4 97.3 97.2 97.1 97.0 96.9 96.8 96.7 96.6 96.5 96.4 96.3 96.2 96.1 96.0 95.9 95.8 95.7 95.6 95.5 95.4 95.3 95.2 95.1 95.0 94.9 94.8 94.7 94.6 94.5 94.4 94.3 94.2 94.1 94.0 93.9 93.8 93.7 93.6 93.5 93.4 93.3 93.2 93.1 93.0 92.9 92.8 92.7 92.6 92.5 92.4 92.3 92.2 92.1 92.0 91.9 91.8 91.7 91.6 91.5 91.4 91.3 91.2 91.1 91.0 90.9 90.8 90.7 90.6 90.5 90.4 90.3 90.2 90.1 90.0 89.9 89.8 89.7 89.6 89.5 89.4 89.3 89.2 89.1 89.0 88.9 88.8 88.7 88.6 88.5 88.4 88.3 88.2 88.1 88.0 87.9 87.8 87.7 87.6 87.5 87.4 87.3 87.2 87.1 87.0 86.9 86.8 86.7 86.6 86.5 86.4 86.3 86.2 86.1 86.0 85.9 85.8 85.7 85.6 85.5 85.4 85.3 85.2 85.1 85.0 84.9 84.8 84.7 84.6 84.5 84.4 84.3 84.2 84.1 84.0 83.9 83.8 83.7 83.6 83.5 83.4 83.3 83.2 83.1 83.0 82.9 82.8 82.7 82.6 82.5 82.4 82.3 82.2 82.1 82.0 81.9 81.8 81.7 81.6 81.5 81.4 81.3 81.2 81.1 81.0 80.9 80.8 80.7 80.6 80.5 80.4 80.3 80.2 80.1 80.0 79.9 79.8 79.7 79.6 79.5 79.4 79.3 79.2 79.1 79.0 78.9 78.8 78.7 78.6 78.5 78.4 78.3 78.2 78.1 78.0 77.9 77.8 77.7 77.6 77.5 77.4 77.3 77.2 77.1 77.0 76.9 76.8 76.7 76.6 76.5 76.4 76.3 76.2 76.1 76.0 75.9 75.8 75.7 75.6 75.5 75.4 75.3 75.2 75.1 75.0 74.9 74.8 74.7 74.6 74.5 74.4 74.3 74.2 74.1 74.0 73.9 73.8 73.7 73.6 73.5 73.4 73.3 73.2 73.1 73.0 72.9 72.8 72.7 72.6 72.5 72.4 72.3 72.2 72.1 72.0 71.9 71.8 71.7 71.6 71.5 71.4 71.3 71.2 71.1 71.0 70.9 70.8 70.7 70.6 70.5 70.4 70.3 70.2 70.1 70.0 69.9 69.8 69.7 69.6 69.5 69.4 69.3 69.2 69.1 69.0 68.9 68.8 68.7 68.6 68.5 68.4 68.3 68.2 68.1 68.0 67.9 67.8 67.7 67.6 67.5 67.4 67.3 67.2 67.1 67.0 66.9 66.8 66.7 66.6 66.5 66.4 66.3 66.2 66.1 66.0 65.9 65.8 65.7 65.6 65.5 65.4 65.3 65.2 65.1 65.0 64.9 64.8 64.7 64.6 64.5 64.4 64.3 64.2 64.1 64.0 63.9 63.8 63.7 63.6 63.5 63.4 63.3 63.2 63.1 63.0 62.9 62.8 62.7 62.6 62.5 62.4 62.3 62.2 62.1 62.0 61.9 61.8 61.7 61.6 61.5 61.4 61.3 61.2 61.1 61.0 60.9 60.8 60.7 60.6 60.5 60.4 60.3 60.2 60.1 60.0 59.9 59.8 59.7 59.6 59.5 59.4 59.3 59.2 59.1 59.0 58.9 58.8 58.7 58.6 58.5 58.4 58.3 58.2 58.1 58.0 57.9 57.8 57.7 57.6 57.5 57.4 57.3 57.2 57.1 57.0 56.9 56.8 56.7 56.6 56.5 56.4 56.3 56.2 56.1 56.0 55.9 55.8 55.7 55.6 55.5 55.4 55.3 55.2 55.1 55.0 54.9 54.8 54.7 54.6 54.5 54.4 54.3 54.2 54.1 54.0 53.9 53.8 53.7 53.6 53.5 53.4 53.3 53.2 53.1 53.0 52.9 52.8 52.7 52.6 52.5 52.4 52.3 52.2 52.1 52.0 51.9 51.8 51.7 51.6 51.5 51.4 51.3 51.2 51.1 51.0 50.9 50.8 50.7 50.6 50.5 50.4 50.3 50.2 50.1 50.0 49.9 49.8 49.7 49.6 49.5 49.4 49.3 49.2 49.1 49.0 48.9 48.8 48.7 48.6 48.5 48.4 48.3 48.2 48.1 48.0 47.9 47.8 47.7 47.6 47.5 47.4 47.3 47.2 47.1 47.0 46.9 46.8 46.7 46.6 46.5 46.4 46.3 46.2 46.1 46.0 45.9 45.8 45.7 45.6 45.5 45.4 45.3 45.2 45.1 45.0 44.9 44.8 44.7 44.6 44.5 44.4 44.3 44.2 44.1 44.0 43.9 43.8 43.7 43.6 43.5 43.4 43.3 43.2 43.1 43.0 42.9 42.8 42.7 42.6 42.5 42.4 42.3 42.2 42.1 42.0 41.9 41.8 41.7 41.6 41.5 41.4 41.3 41.2 41.1 41.0 40.9 40.8 40.7 40.6 40.5 40.4 40.3 40.2 40.1 40.0 39.9 39.8 39.7 39.6 39.5 39.4 39.3 39.2 39.1 39.0 38.9 38.8 38.7 38.6 38.5 38.4 38.3 38.2 38.1 38.0 37.9 37.8 37.7 37.6 37.5 37.4 37.3 37.2 37.1 37.0 36.9 36.8 36.7 36.6 36.5 36.4 36.3 36.2 36.1 36.0 35.9 35.8 35.7 35.6 35.5 35.4 35.3 35.2 35.1 35.0 34.9 34.8 34.7 34.6 34.5 34.4 34.3 34.2 34.1 34.0 33.9 33.8 33.7 33.6 33.5 33.4 33.3 33.2 33.1 33.0 32.9 32.8 32.7 32.6 32.5 32.4 32.3 32.2 32.1 32.0 31.9 31.8 31.7 31.6 31.5 31.4 31.3 31.2 31.1 31.0 30.9 30.8 30.7 30.6 30.5 30.4 30.3 30.2 30.1 30.0 29.9 29.8 29.7 29.6 29.5 29.4 29.3 29.2 29.1 29.0 28.9 28.8 28.7 28.6 28.5 28.4 28.3 28.2 28.1 28.0 27.9 27.8 27.7 27.6 27.5 27.4 27.3 27.2 27.1 27.0 26.9 26.8 26.7 26.6 26.5 26.4 26.3 26.2 26.1 26.0 25.9 25.8 25.7 25.6 25.5 25.4 25.3 25.2 25.1 25.0 24.9 24.8 24.7 24.6 24.5 24.4 24.3 24.2 24.1 24.0 23.9 23.8 23.7 23.6 23.5 23.4 23.3 23.2 23.1 23.0 22.9 22.8 22.7 22.6 22.5 22.4 22.3 22.2 22.1 22.0 21.9 21.8 21.7 21.6 21.5 21.4 21.3 21.2 21.1 21.0 20.9 20.8 20.7 20.6 20.5 20.4 20.3 20.2 20.1 20.0 19.9 19.8 19.7 19.6 19.5 19.4 19.3 19.2 19.1 19.0 18.9 18.8 18.7 18.6 18.5 18.4 18.3 18.2 18.1 18.0 17.9 17.8 17.7 17.6 17.5 17.4 17.3 17.2 17.1 17.0 16.9 16.8 16.7 16.6 16.5 16.4 16.3 16.2 16.1 16.0 15.9 15.8 15.7 15.6 15.5 15.4 15.3 15.2 15.1 15.0 14.9 14.8 14.7 14.6 14.5 14.4 14.3 14.2 14.1 14.0 13.9 13.8 13.7 13.6 13.5 13.4 13.3 13.2 13.1 13.0 12.9 12.8 12.7 12.6 12.5 12.4 12.3 12.2 12.1 12.0 11.9 11.8 11.7 11.6 11.5 11.4 11.3 11.2 11.1 11.0 10.9 10.8 10.7 10.6 10.5 10.4 10.3 10.2 10.1 10.0 9.9 9.8 9.7 9.6 9.5 9.4 9.3 9.2 9.1 9.0 8.9 8.8 8.7 8.6 8.5 8.4 8.3 8.2 8.1 8.0 7.9 7.8 7.7 7.6 7.5 7.4 7.3 7.2 7.1 7.0 6.9 6.8 6.7 6.6 6.5 6.4 6.3 6.2 6.1 6.0 5.9 5.8 5.7 5.6 5.5 5.4 5.3 5.2 5.1 5.0



PERCENTIS		5.00	5.05	30.00	5.29	75.00	5.71
10.00	5.10	40.00	5.38	80.00	5.76		
16.00	5.15	50.00	5.49	84.00	5.80		
20.00	5.19	60.00	5.57	90.00	5.90		
25.00	5.24	70.00	5.67	95.00	10.36		

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222C3 SFD PROSEPERANCA TRANSFORMADA

VARIAVEL - NI-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 0.724

DESVIO - 2.677

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	56	86.15	86.15	100.00	98.98
0.897	0	0.0	86.15	13.85	13.27
1.611	3	4.62	89.77	13.85	13.27
2.891	1	1.54	91.31	9.27	8.67
5.189	0	0.0	92.81	7.69	7.14
9.313	4	6.15	98.96	7.69	7.14
16.715	1	1.54	100.00	1.54	1.07

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

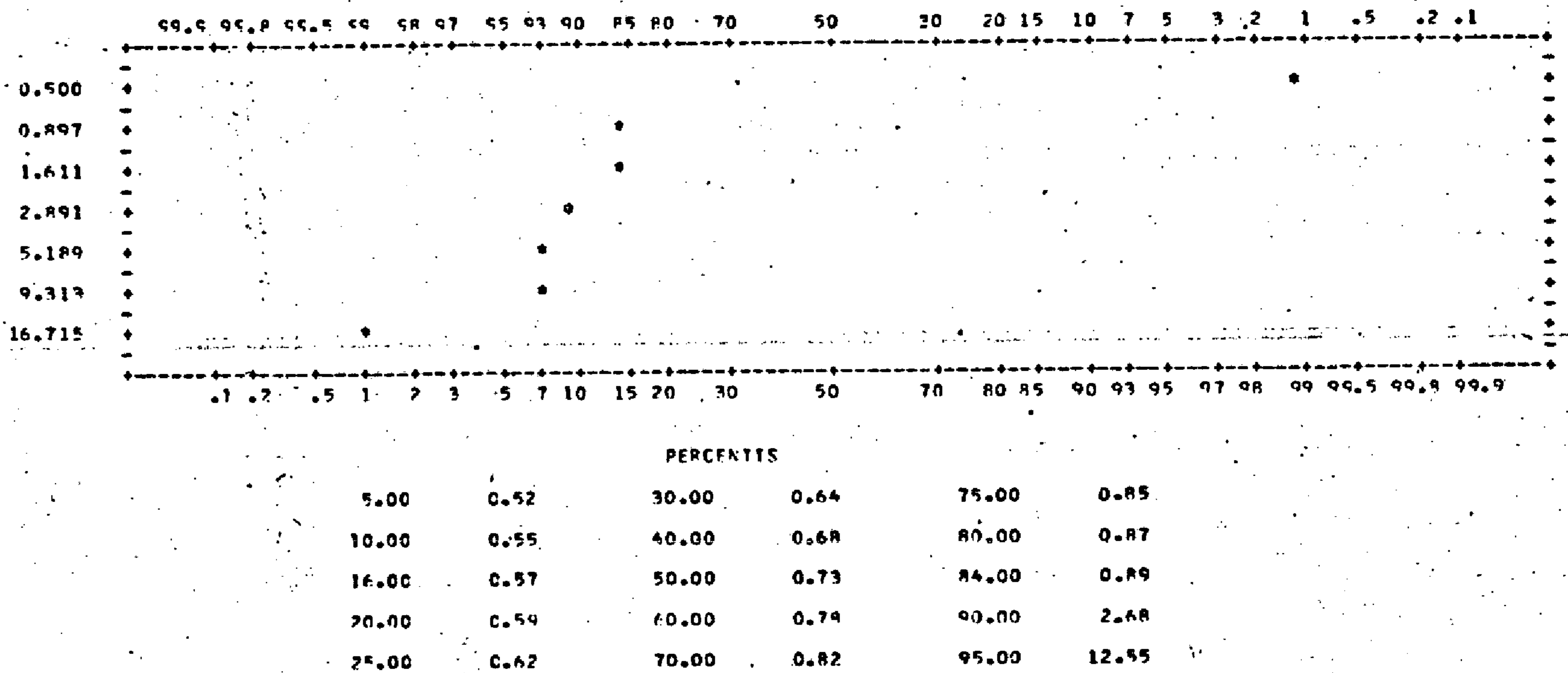
FS3222C3 SFD PROSEPERANCA TRANSFORMADA

VARIAVEL - NI-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS3222C3 SEC PROSPERANCA TRANSFORMACA

VARIÁVEL - PA-S

NUM. AMOSTRAS - 65

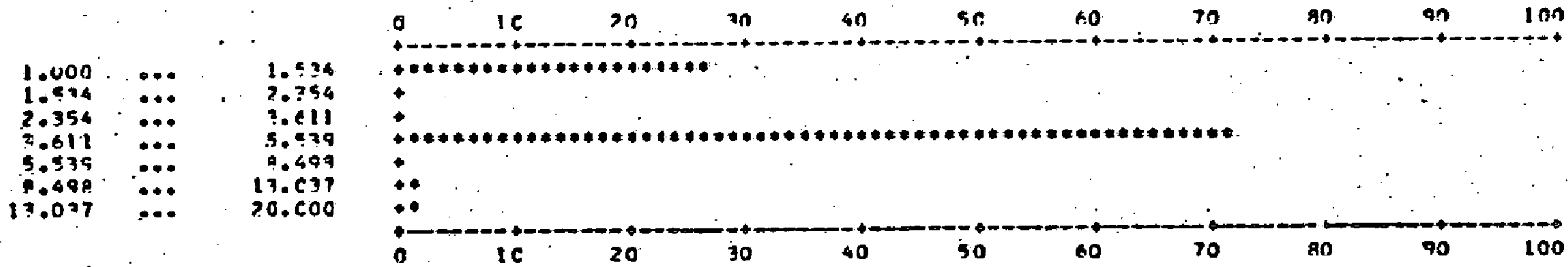
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 3.389 DESVIO - 2.130

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	17	26.15	26.15	100.00	98.98
1.534	0	0.00	26.15	73.85	72.06
2.354	0	0.00	26.15	73.85	72.06
3.611	46	70.77	46.92	73.85	72.06
5.539	0	0.00	46.92	3.08	2.55
8.498	1	1.54	48.46	3.08	2.55
13.037	1	1.54	100.00	1.54	1.02



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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS3222C3 SEC PROSPERANCA TRANSFORMACA

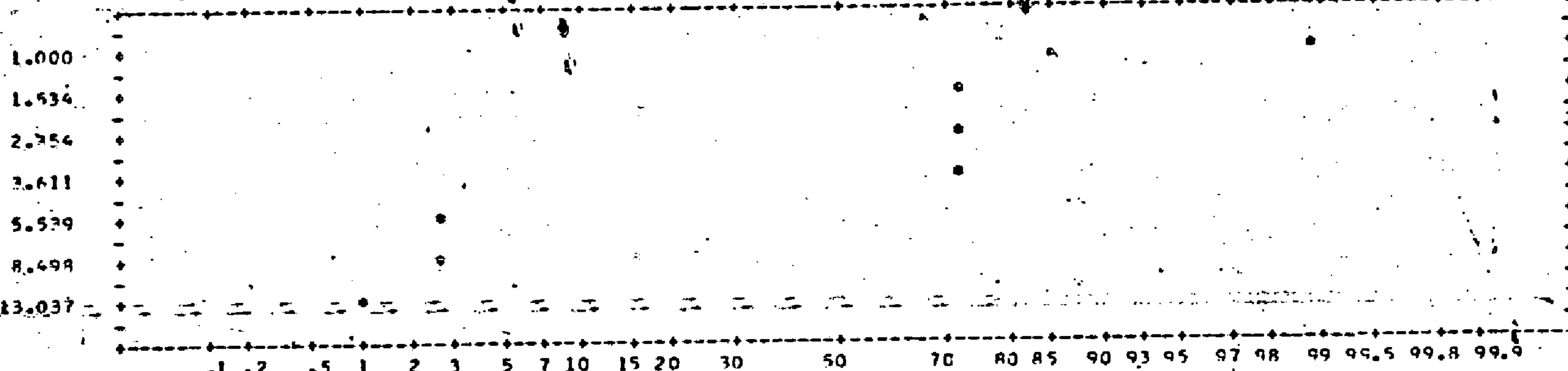
VARIÁVEL - PA-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 95.8 95.5 95 94.97 95 97 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS	15.00	1.10	30.00	3.72	75.00	4.94
	10.00	1.20	40.00	3.99	80.00	5.08
	16.00	1.33	50.00	4.26	84.00	5.19
	20.00	1.41	60.00	4.53	90.00	5.35
	25.00	1.51	70.00	4.81	95.00	5.49

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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

FS322203 SFD PREFFERANCA TRANSFORMACA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 52

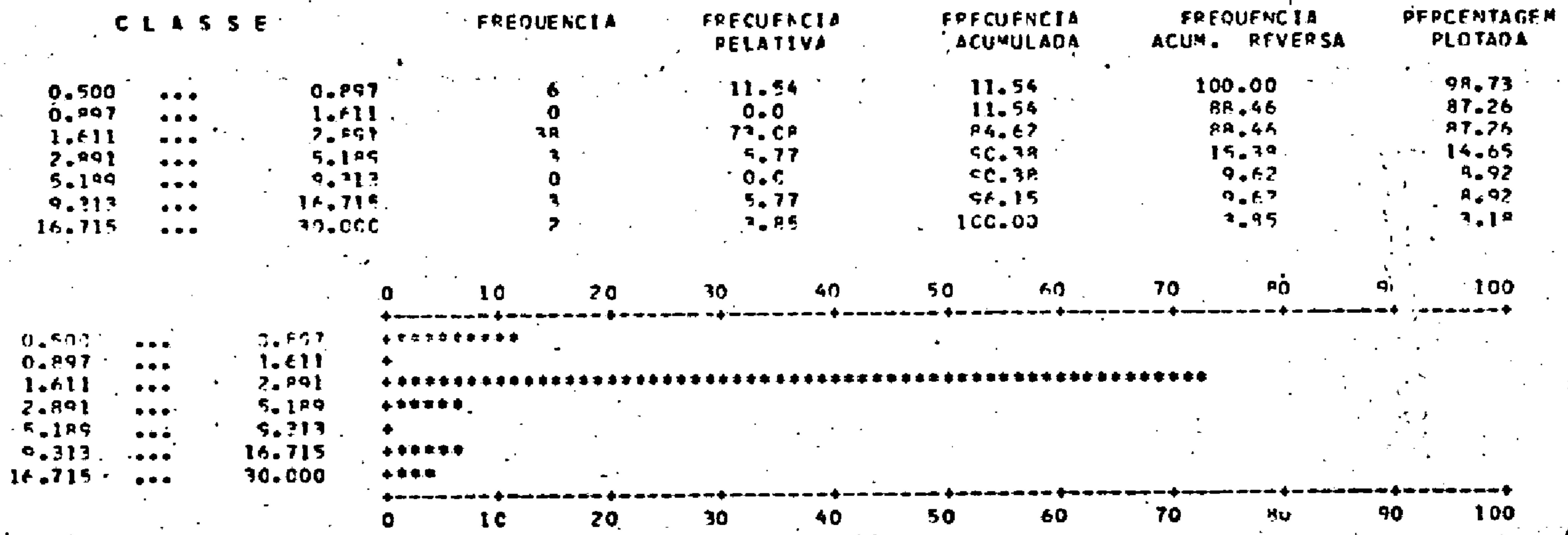
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 2.576

DESVIO - 2.276

TABELA DE FREQUENCIA E HISTOGRAMA



S F A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

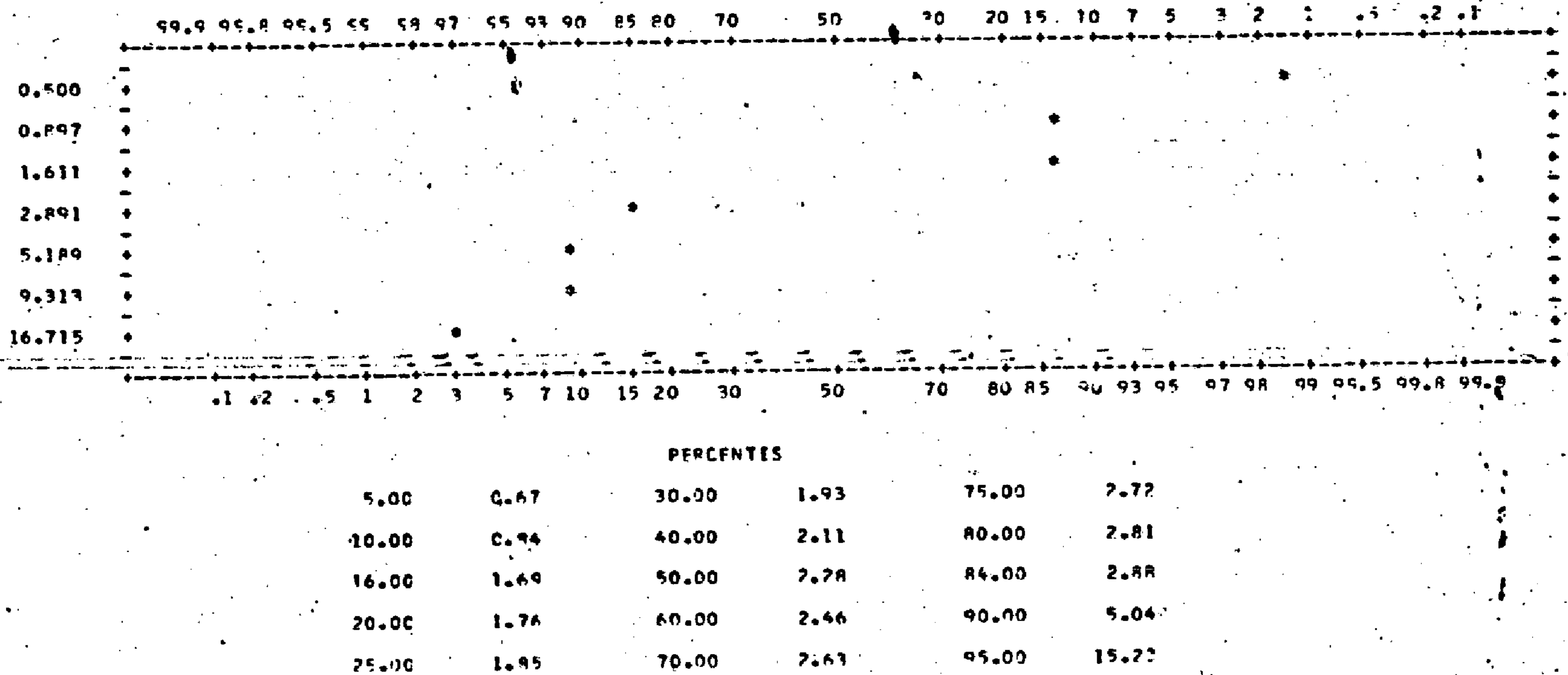
FS322203 SFD PREFFERANCA TRANSFORMACA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 52

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1714.350

FS3222C1 SEC PROEFERANCA TRANSFORMAÇA

VARIÁVEL - V-S

NUM. AMOSTRAS - 65

DISTRIBUIÇÃO - LOGNORMAL

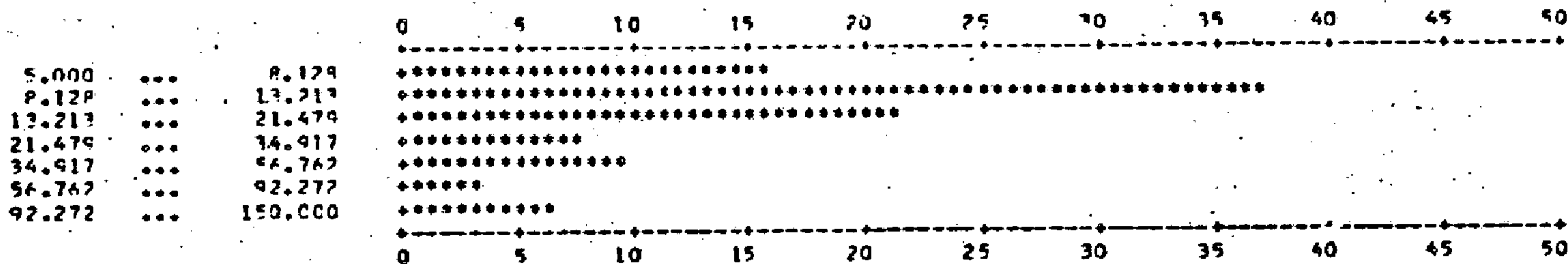
INTERVALOS - STURGES

MEDIA - 15.863

DESVIO - 2.388

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	8.128	15.39	15.39	100.00	98.98
8.128	17.213	26.02	41.41	84.62	83.67
13.213	21.479	32.54	62.89	62.15	66.94
21.479	34.917	52.77	97.81	26.15	29.51
34.917	56.762	86.23	100.00	18.46	17.86
56.762	92.272	100.00	100.00	9.23	9.67
92.272	150.000	6.15	100.00	6.15	5.61



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C3 SEC PROEFERANCA TRANSFORMAÇA

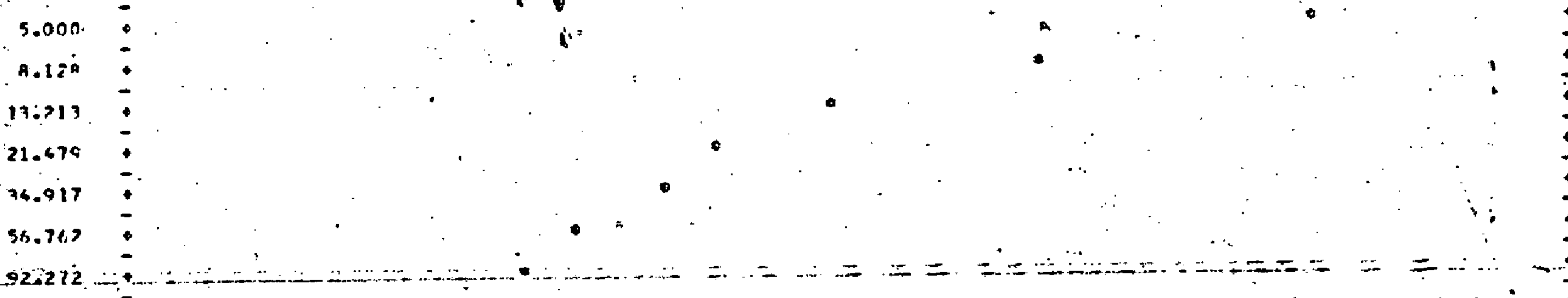
VARIÁVEL - V-S

NUM. AMOSTRAS - 65

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 99 98 97 95 90 85 80 70 60 50 40 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	6.02	30.00	10.14	75.00	23.50
10.00	7.03	40.00	11.52	80.00	32.23
15.00	8.21	50.00	12.90	84.00	40.74
20.00	9.76	60.00	14.17	90.00	54.94
25.00	11.45	70.00	20.00	95.00	103.10

S F A G

PROJETO - TAPAJOS-SUCUMBUPI

CENTRO DE CUSTO - 1716.350

FS3222C3 SFC PROSPERANCA TRANSFORMADA

VARIAVEL - SC-S

NUM. AMOSTRAS - 52

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 2.576

DESVIO - 2.276

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	6	11.54	11.54	100.00	98.73
0.897	0	0.0	11.54	88.46	87.26
1.611	38	73.09	84.67	88.46	87.26
2.891	3	5.77	88.38	15.38	14.65
5.189	0	0.0	88.38	9.62	8.92
9.313	3	5.77	96.15	9.62	8.92
16.715	2	3.85	100.00	3.95	3.18

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PROJETO - TAPAJOS-SUCUMBUPI

CENTRO DE CUSTO - 1716.350

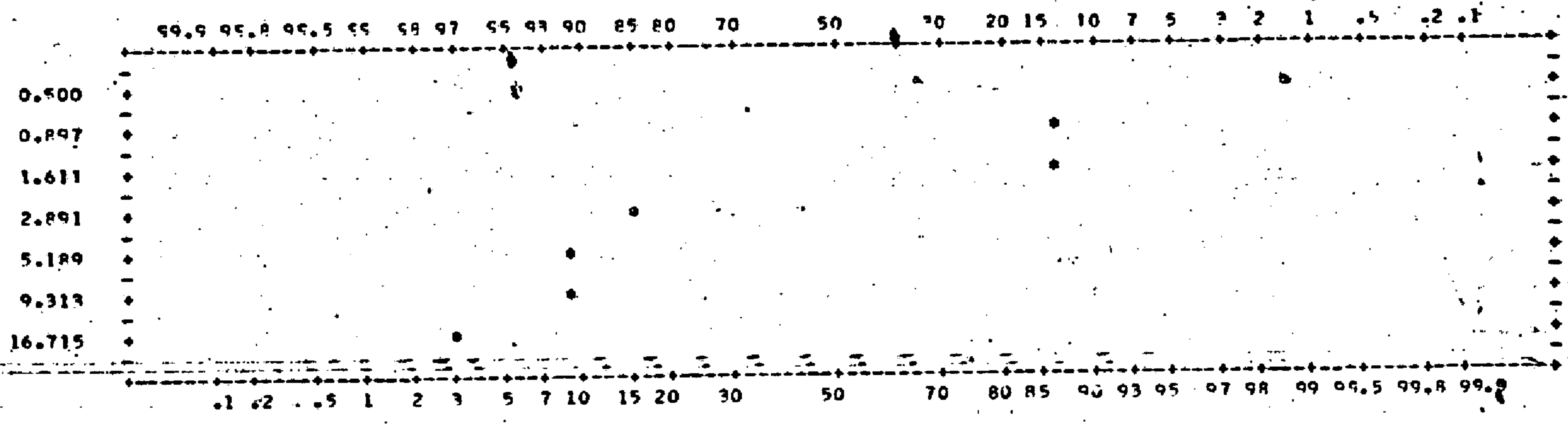
FS3222C3 SFC PROSPERANCA TRANSFORMADA

VARIAVEL - SC-S

NUM. AMOSTRAS - 52

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTES

5.00	0.67	30.00	1.93	75.00	2.72
10.00	0.94	40.00	2.11	80.00	2.81
16.00	1.49	50.00	2.78	84.00	2.88
20.00	1.76	60.00	2.66	90.00	5.04
25.00	1.95	70.00	2.63	95.00	15.73

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

PS3222C3 SFD PROSFERANCA TRANSFORMACA

VARIÁVEL - V-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

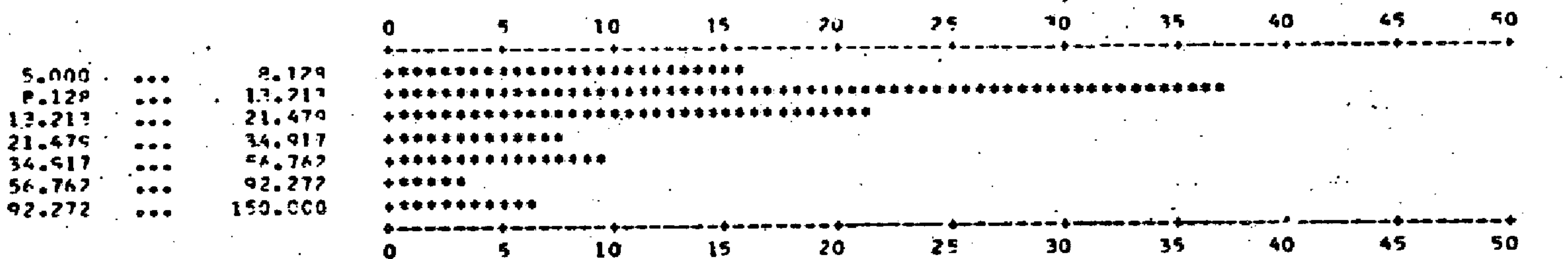
INTERVALOS - STURGES

MEDIA - 15.863

DESVIO - 2.388

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	10	15.38	15.38	100.00	98.98
8.128	24	36.62	52.01	94.62	83.67
13.213	14	21.54	66.55	47.65	46.94
21.479	5	7.69	74.24	26.15	25.51
34.917	6	9.23	83.47	18.46	17.86
56.762	2	3.08	86.55	9.73	4.67
92.272	4	6.15	100.00	6.15	5.61



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

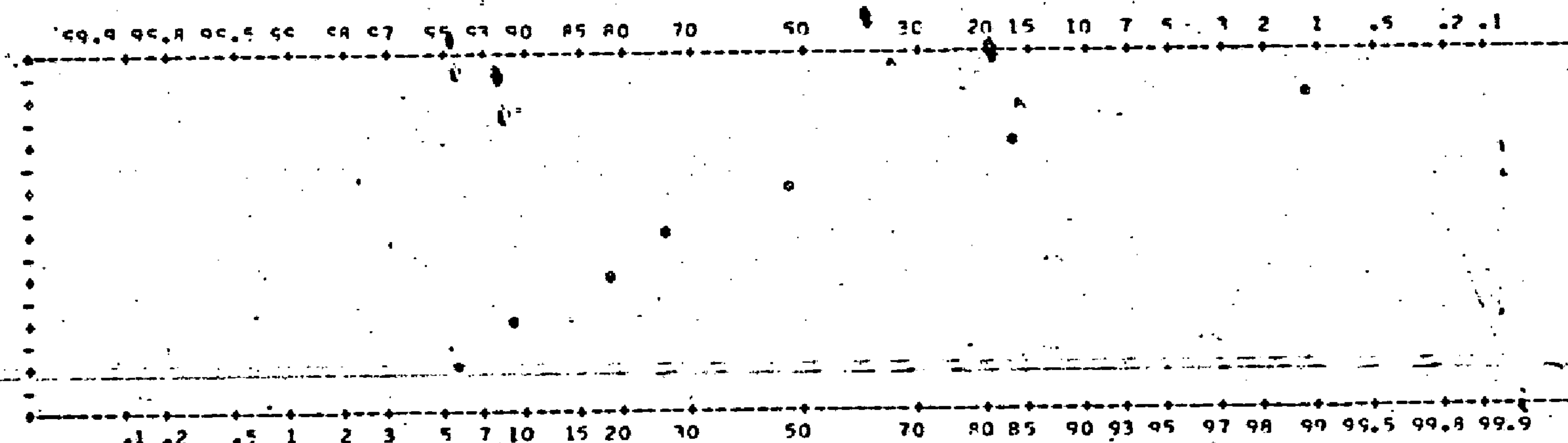
PS3222C3 SFD PROSFERANCA TRANSFORMACA

VARIÁVEL - V-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	6.07	30.00	10.14	75.00	23.50
10.00	7.03	40.00	11.52	80.00	32.23
15.00	8.21	50.00	12.90	84.00	40.74
20.00	9.76	60.00	16.17	90.00	54.94
25.00	9.45	70.00	20.00	95.00	103.10

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PROJETO - TAPAJOS-SUCUPIRE

CENTRO DE CUSTO - 171A.350

FS222203 SDC PROEFERANCA TRANSFERIDA

VARIÁVEL - V-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

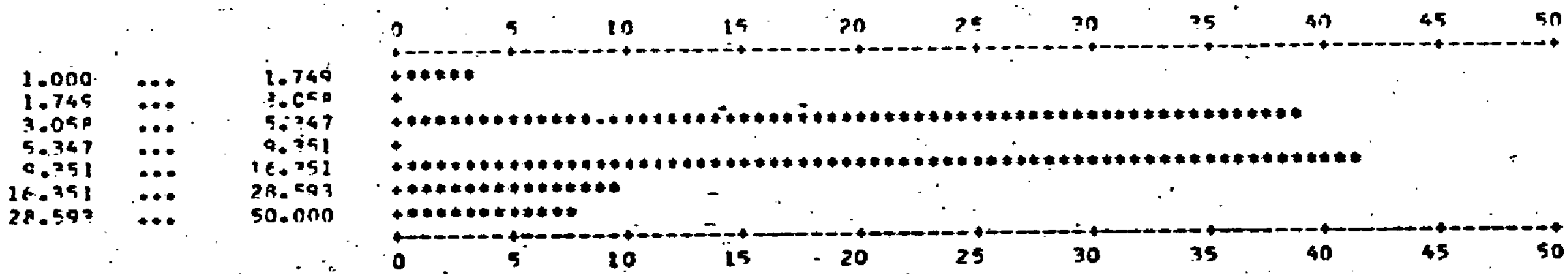
INTERVALOS - STURGES

MEDIA - 8.554

DESVIO - 2.028

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ...	1.749	2	3.08	100.00	98.98
1.749 ...	3.058	0	3.08	96.92	95.92
3.058 ...	5.347	25	41.54	96.92	95.92
5.347 ...	9.351	0	41.54	58.46	57.65
9.351 ...	16.351	27	41.54	58.46	57.65
16.351 ...	28.593	6	57.71	16.92	16.33
28.593 ...	50.000	5	100.00	7.69	7.14



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PROJETO - TAPAJOS-SUCUPIRE

CENTRO DE CUSTO - 171A.350

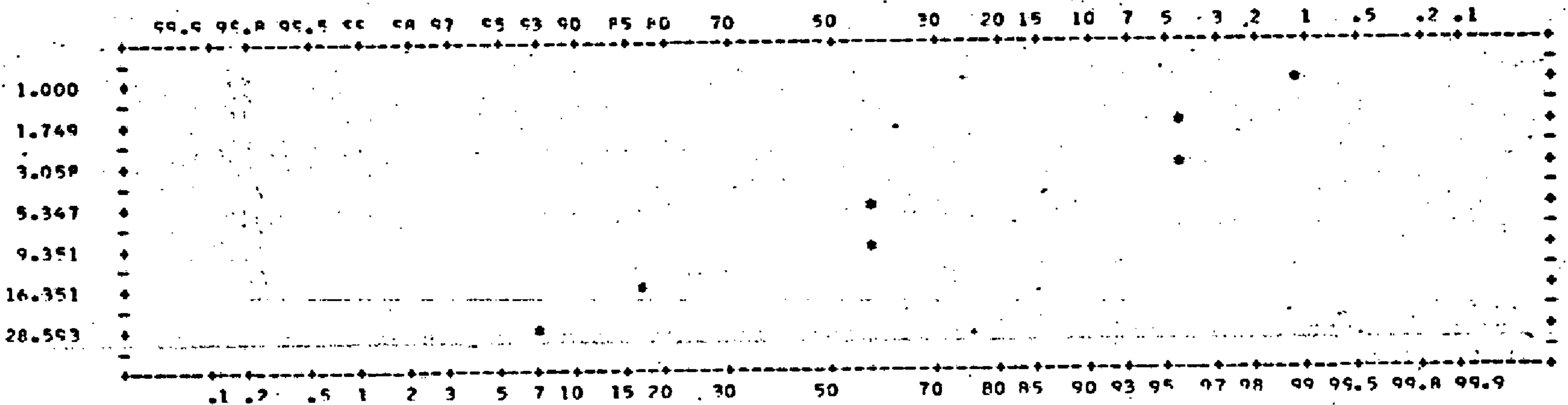
FS222203 SDC PROEFERANCA TRANSFERIDA

VARIÁVEL - V-S

NUM. AMOSTRAS - 65

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	3.17	30.00	4.66	75.00	14.99
10.00	3.67	40.00	5.26	80.00	15.83
16.00	3.83	50.00	10.78	84.00	17.58
20.00	4.07	60.00	12.46	90.00	25.53
25.00	4.36	70.00	14.15	95.00	36.09

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS922204 SFD JATLABANA TOTAL TRANSFERMADA

VARIÁVEL - FF-S X

NUM. AMOSTRAS - 60

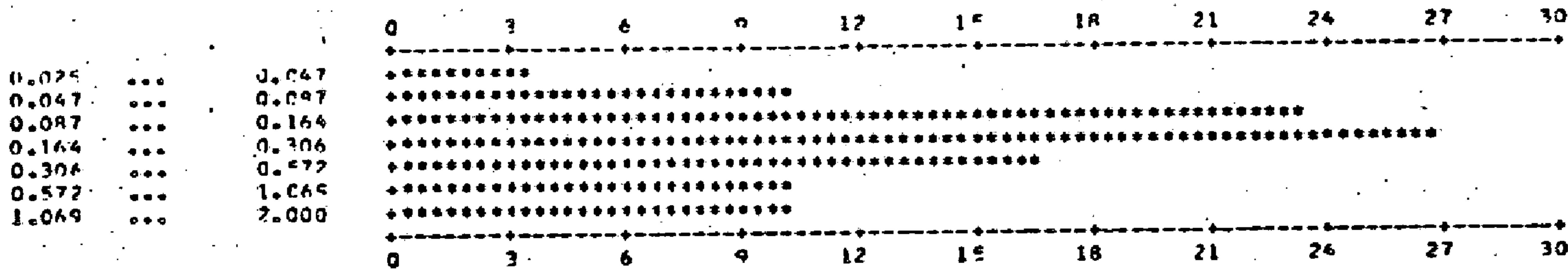
DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 0.245 DESVIO - 2.952

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	2	3.33	3.33	100.00	98.90
0.047	6	10.00	13.33	96.67	95.58
0.087	14	23.33	26.67	86.67	85.14
0.164	18	26.67	43.33	63.33	62.43
0.306	10	16.67	60.00	36.67	35.91
0.572	6	10.00	66.67	20.00	19.14
1.069	6	10.00	100.00	10.00	9.39



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

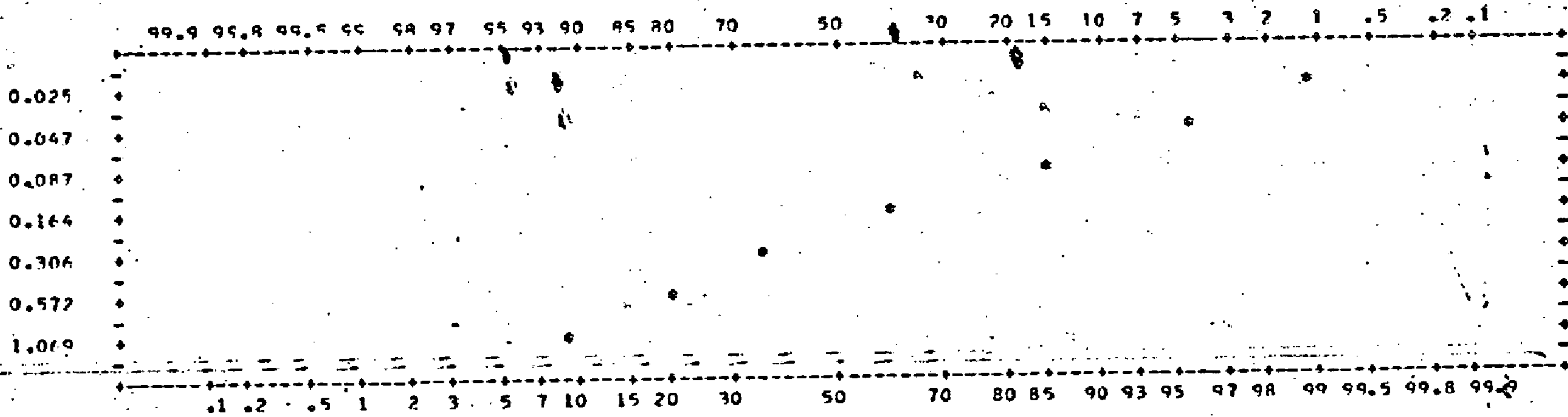
FS922204 SFD JATLABANA TOTAL TRANSFERMADA

VARIÁVEL - FF-S X

NUM. AMOSTRAS - 60

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.05	30.00	0.14	75.00	0.49
10.00	0.07	40.00	0.18	80.00	0.57
16.00	0.10	50.00	0.23	84.00	0.77
20.00	0.11	60.00	0.29	93.00	1.07
25.00	0.13	70.00	0.41	95.00	1.55

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C4 SEC JATLAPANA TOTAL TRANSFERIDA

VARIÁVEL - MG-S 7

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

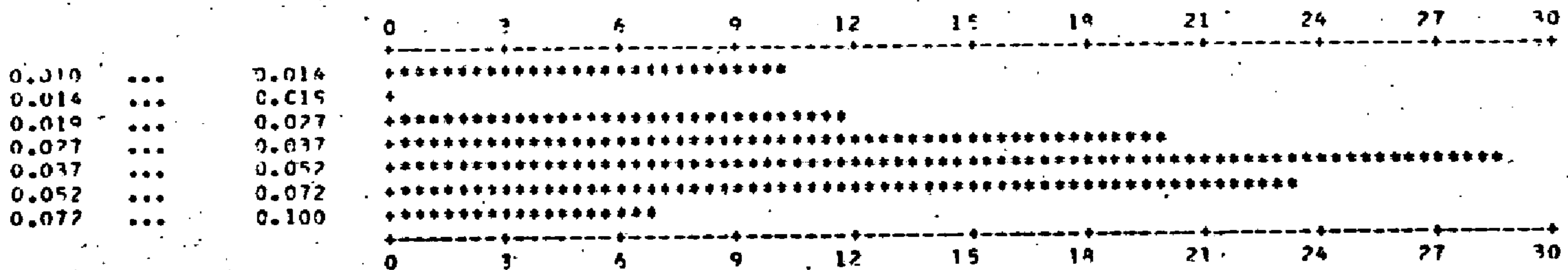
INTERVALOS - STURGES

MEIA - 0.039

DESVIO - 1.904

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REV. P.S.A.	PERCENTAGEM PLOTADA
0.010	6	10.00	10.00	100.00	98.90
0.014	0	0.00	10.00	90.00	89.95
0.019	7	11.67	21.67	90.00	89.95
0.027	12	20.00	41.67	79.33	77.35
0.037	17	28.33	70.00	58.33	57.46
0.052	14	23.33	83.33	30.00	29.28
0.072	6	6.67	100.00	6.67	6.08



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

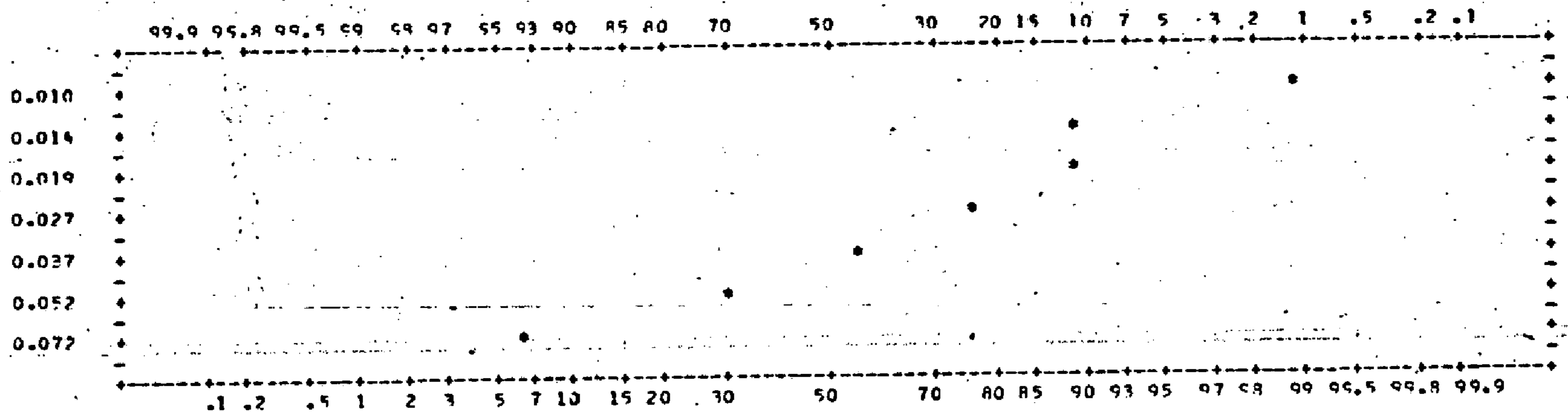
FS3222C4 SEC JATLAPANA TOTAL TRANSFERIDA

VARIÁVEL - MG-S 7

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



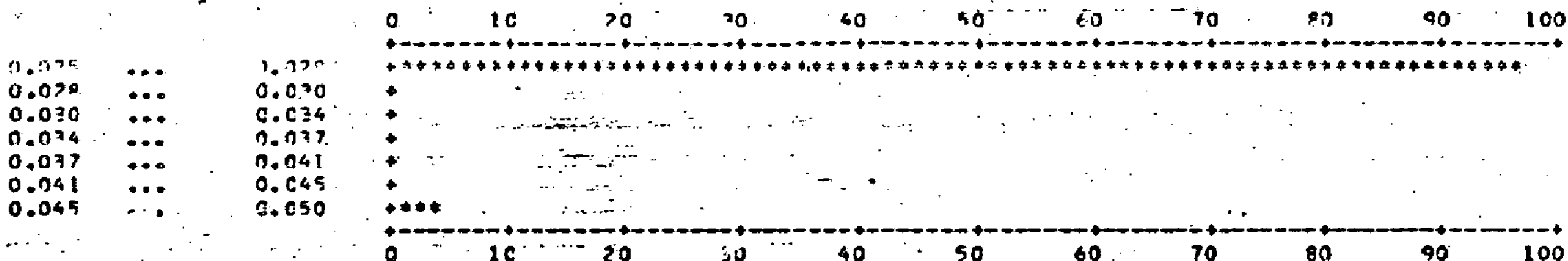
PERCENTIS						
5.00	0.01	30.00	0.03	75.00	0.06	
10.00	0.01	40.00	0.04	80.00	0.06	
16.00	0.02	50.00	0.04	84.00	0.06	
20.00	0.03	60.00	0.05	90.00	0.07	
25.00	0.03	70.00	0.05	95.00	0.08	

FS222C4 SFC JATLAPANA TOTAL TRANSFERMADA

VARIÁVEL - CA-S * NUM. AMOSTRAS - 60 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.026 DESVIO - 1.134

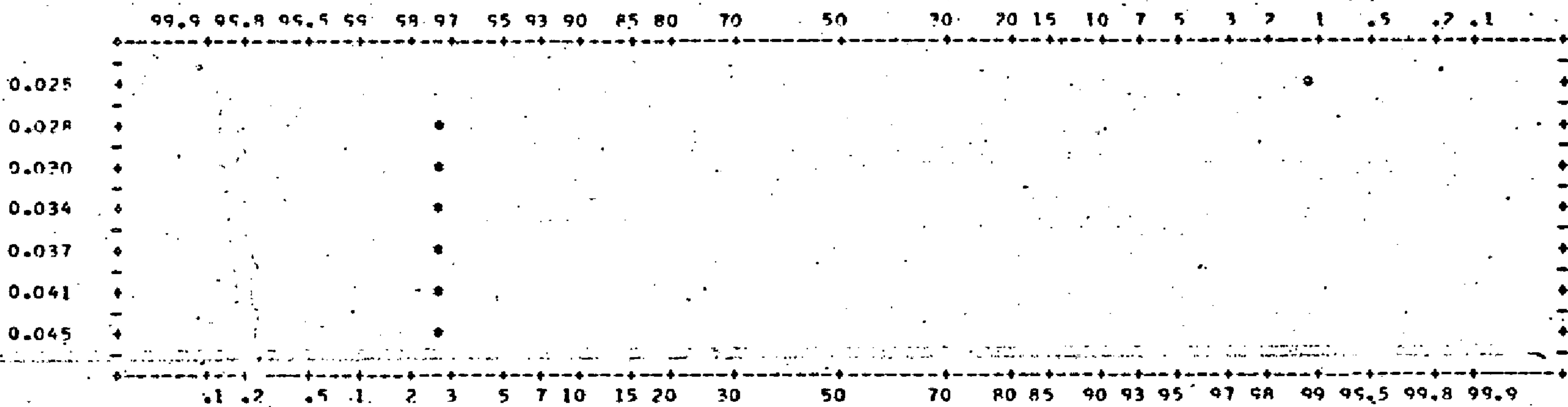
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025 ...	58	96.67	96.67	100.00	98.90
0.028 ...	0	0.0	96.67	3.33	2.76
0.030 ...	0	0.0	96.67	3.33	2.76
0.034 ...	0	0.0	96.67	3.33	2.76
0.037 ...	0	0.0	96.67	3.33	2.76
0.041 ...	0	0.0	96.67	3.33	2.76
0.045 ...	2	3.33	100.00	3.33	2.76



FS222C4 SFC JATLAPANA TOTAL TRANSFERMADA

VARIÁVEL - CA-S * NUM. AMOSTRAS - 60 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.03
16.00	0.03	50.00	0.03	84.00	0.03
20.00	0.03	60.00	0.03	90.00	0.03
25.00	0.03	70.00	0.03	95.00	0.03

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS3222C4 SED JATLAFANA TOTAL TRANSFERENCIA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 60

DISTRIBUIÇÃO - LOGNORMAL

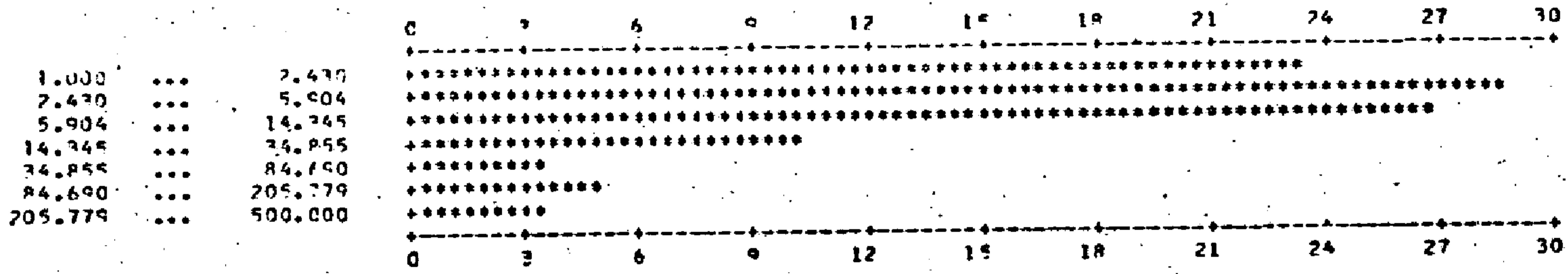
INTERVALOS - STURGES

MEDIA - 7.269

DESVIO - 4.709

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 2.430	14	23.33	23.33	100.00	98.90
2.430 ... 5.904	17	28.33	51.67	76.67	75.69
5.904 ... 14.345	16	26.67	78.33	48.33	47.51
14.345 ... 34.855	6	10.00	88.33	21.67	20.99
34.855 ... 84.690	2	3.33	91.67	11.67	11.05
84.690 ... 205.779	3	5.00	96.67	8.33	7.73
205.779 ... 500.000	2	3.33	100.00	3.33	2.76



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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

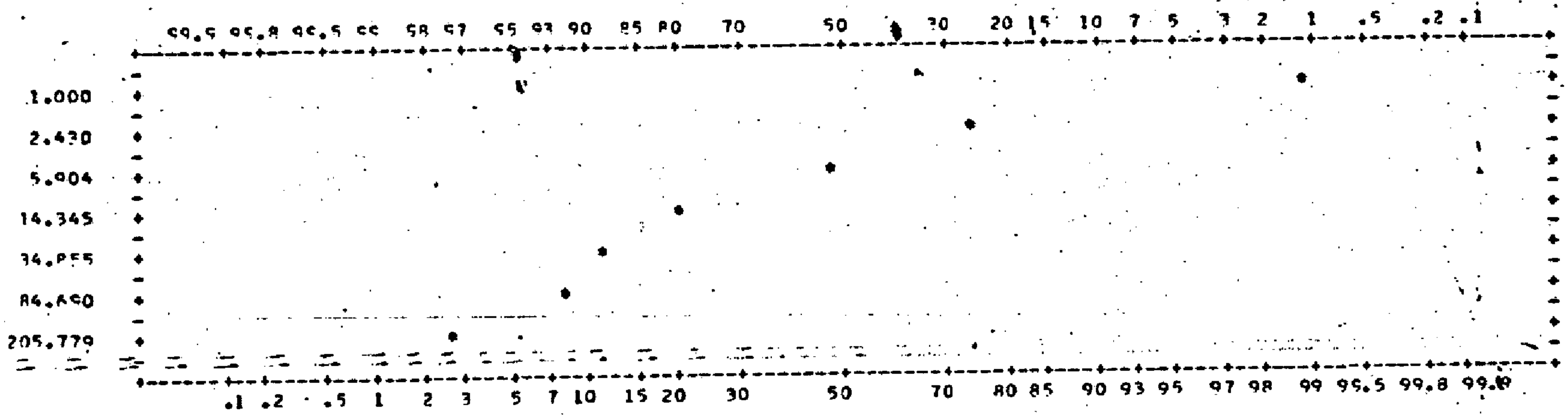
FS3222C4 SED JATLAFANA TOTAL TRANSFERENCIA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 60

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	5.00	10.00	16.00	20.00	25.00	30.00	40.00	50.00	60.00	70.00	75.00	80.00	84.00	90.00	95.00
	1.31	1.61	1.98	2.23	2.63	3.25	4.47	5.70	8.54	11.71	13.29	17.76	25.97	59.77	165.42

S F A G

PROJETO - TABAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322204 SED JATILARANA TOTAL TRANSFORMADA

VARIAVEL - R-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA -

41.656

DESVIO -

2.374

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	1	1.67	1.67	100.00	98.90
8.974	10	16.67	18.33	99.33	97.24
16.107	6	10.00	28.33	91.67	87.66
28.909	23	38.33	66.67	71.67	70.72
51.884	9	15.00	81.67	33.33	32.60
93.127	9	15.00	96.67	18.33	17.69
167.147	2	3.33	100.00	3.33	2.74

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PROJETO - TABAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

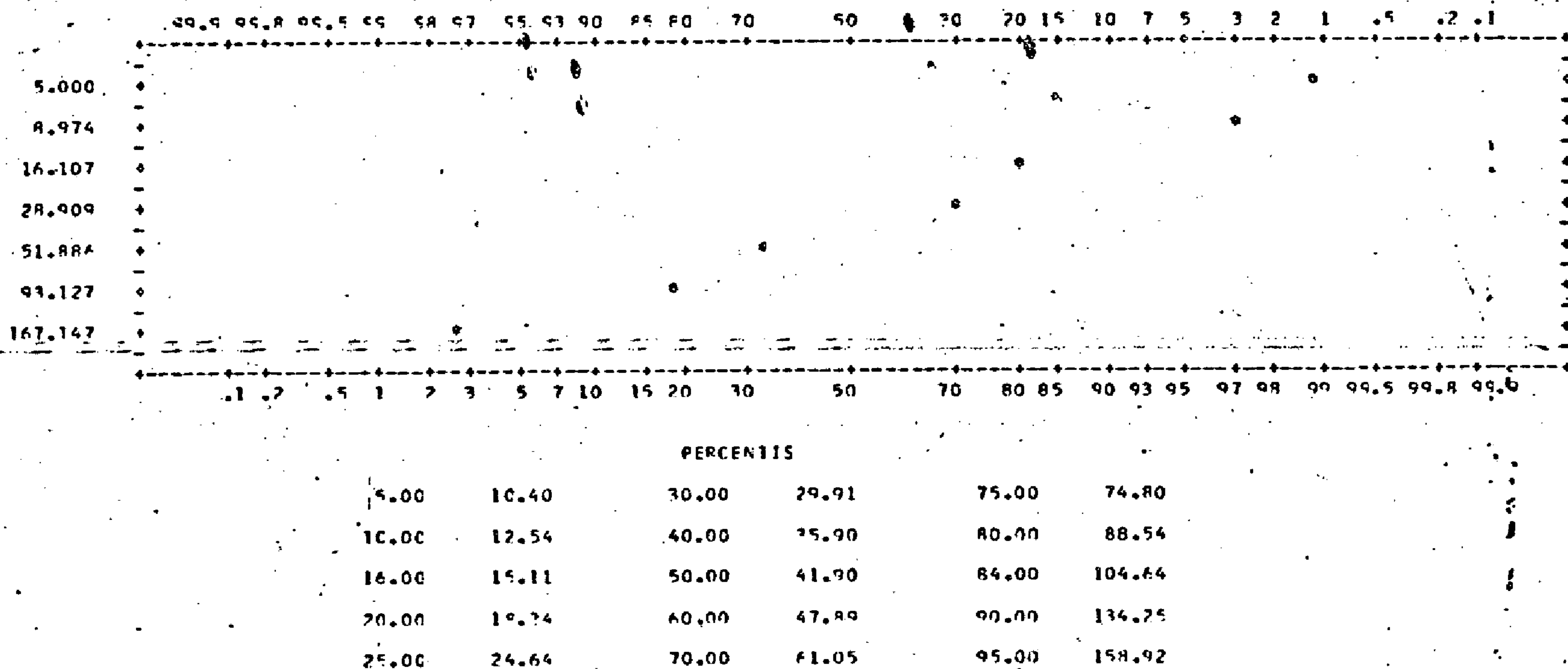
FS322204 SED JATILARANA TOTAL TRANSFORMADA

VARIAVEL - R-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



S F A G

PROJETO - TAPAJÓS-SUCURUPI

CENTRO DE CUSTO - 1716.350

ES222204 SEC JATLAFANA TETA TRANSFORMACA

VARIÁVEL - BA-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

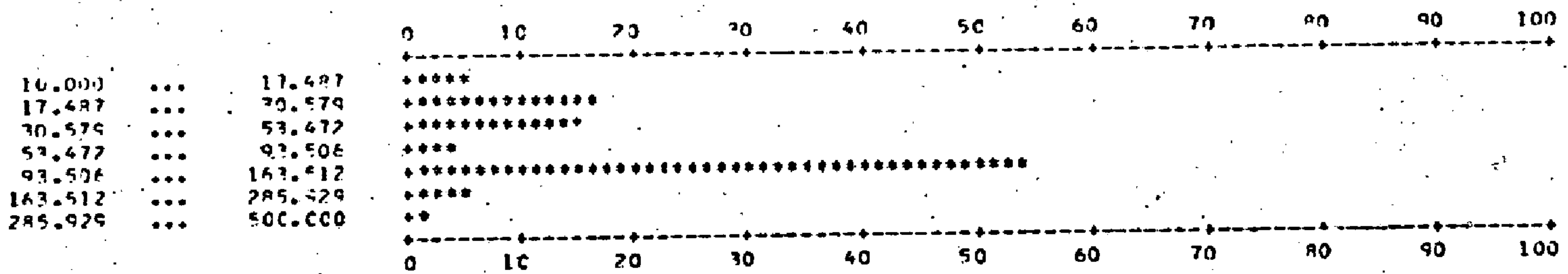
INTERVALOS - STURGES

MEIA - 71.435

DESVIO - 2.237

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ...	17.487	3	5.00	100.00	98.90
17.487 ...	30.579	10	16.67	95.00	93.92
30.579 ...	53.472	9	15.00	78.33	77.35
53.472 ...	93.506	2	3.33	40.00	62.43
93.506 ...	163.512	32	53.33	60.00	59.12
163.512 ...	285.929	3	5.00	6.67	6.08
285.929 ...	500.000	1	1.67	100.00	1.10



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PROJETO - TAPAJÓS-SUCURUPI

CENTRO DE CUSTO - 1716.350

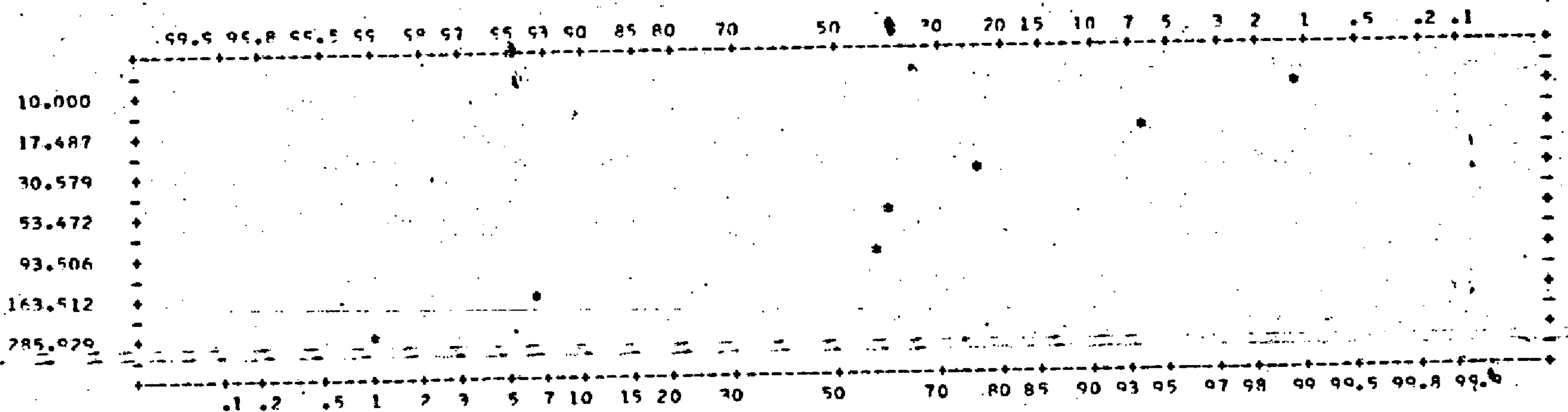
ES222204 SEC JATLAFANA TETA TRANSFORMACA

VARIÁVEL - BA-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	17.49	30.00	43.30	75.00	139.45
10.00	21.41	40.00	49.51	80.00	146.01
16.00	26.13	50.00	106.63	84.00	151.26
20.00	29.27	60.00	119.76	90.00	159.14
25.00	35.67	70.00	132.98	95.00	204.32

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PROJETO - TAPAJOS-SECUNDARI

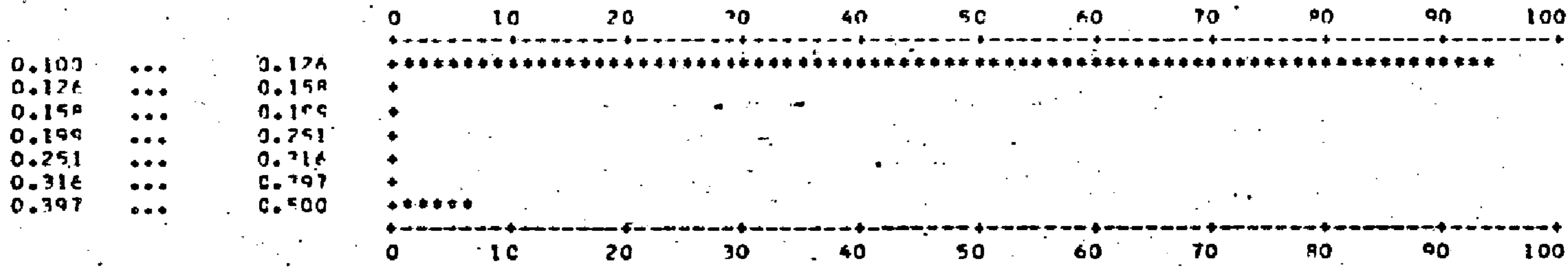
CENTRO DE CUSTO - 1716.350

FS722204 SFD JATLARANA TOTAL TRANSFERMADA

VARIÁVEL - RF-S NUM. AMOSTRAS - 60 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 0.111 DESVIO - 1.499

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.100 ...	56	93.33	56.33	100.00	99.90
0.126 ...	0	0.0	56.33	6.67	6.08
0.152 ...	0	0.0	56.33	6.67	6.08
0.178 ...	0	0.0	56.33	6.67	6.08
0.204 ...	0	0.0	56.33	6.67	6.08
0.230 ...	0	0.0	56.33	6.67	6.08
0.256 ...	4	6.67	100.00	6.67	6.08



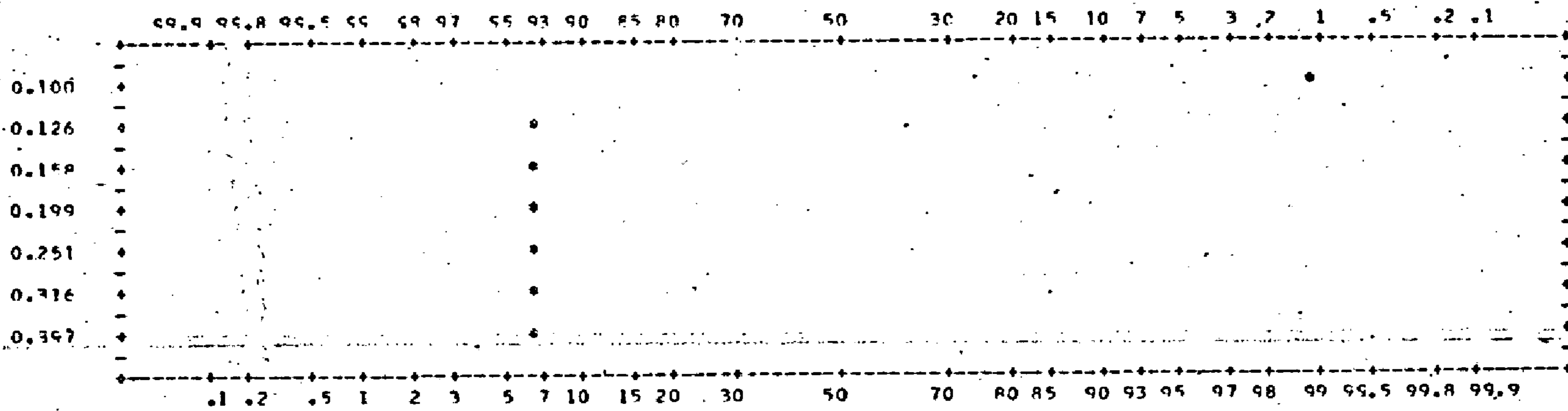
S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS722204 SFD JATLARANA TOTAL TRANSFERMADA

VARIÁVEL - RF-S NUM. AMOSTRAS - 60 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

15.00	0.10	30.00	0.11	75.00	0.12
10.00	0.10	40.00	0.11	80.00	0.12
16.00	0.10	50.00	0.11	84.00	0.12
20.00	0.11	60.00	0.12	93.00	0.12
25.00	0.11	70.00	0.12	95.00	0.42

CPRM

GRAFICO DE PROBABILIDADE

23.06.80

FLA. 1-

S F A G

PROJETO - TAPAJCS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS322204 SEC JATLAFANA TOTAL TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 60

DISTRIBUIÇÃO - LOGNORMAL

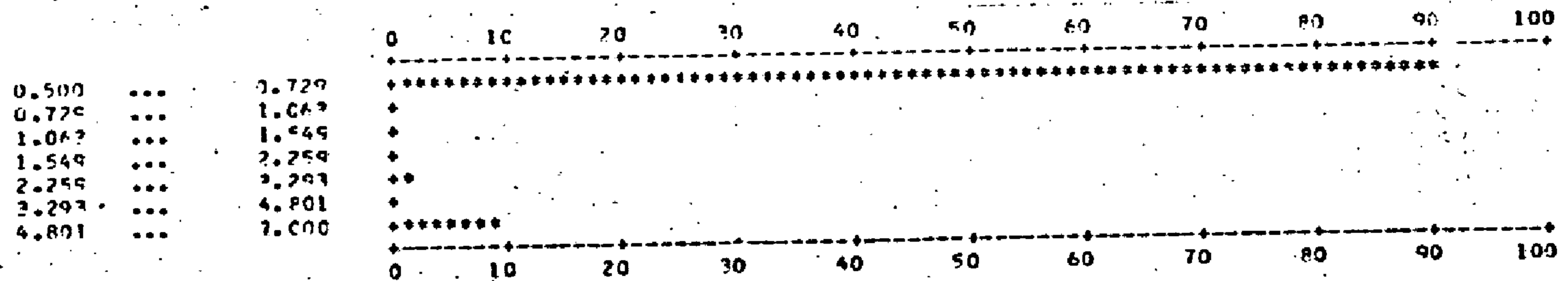
INTERVALOS - STURGES

MEIA - 0.626

DESVIO - 1.985

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	54	90.00	50.00	100.00	98.90
0.729	0	0.0	50.00	10.00	9.39
1.063	0	0.0	50.00	10.00	9.39
1.549	0	0.0	50.00	10.00	9.39
2.259	1	1.67	51.67	10.00	9.39
3.293	0	0.0	51.67	8.33	7.73
4.801	5	8.33	100.00	8.33	7.73



CPRM

GRAFICO DE PROBABILIDADE

23.06.80

FLA. 17

S F A G

PROJETO - TAPAJCS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

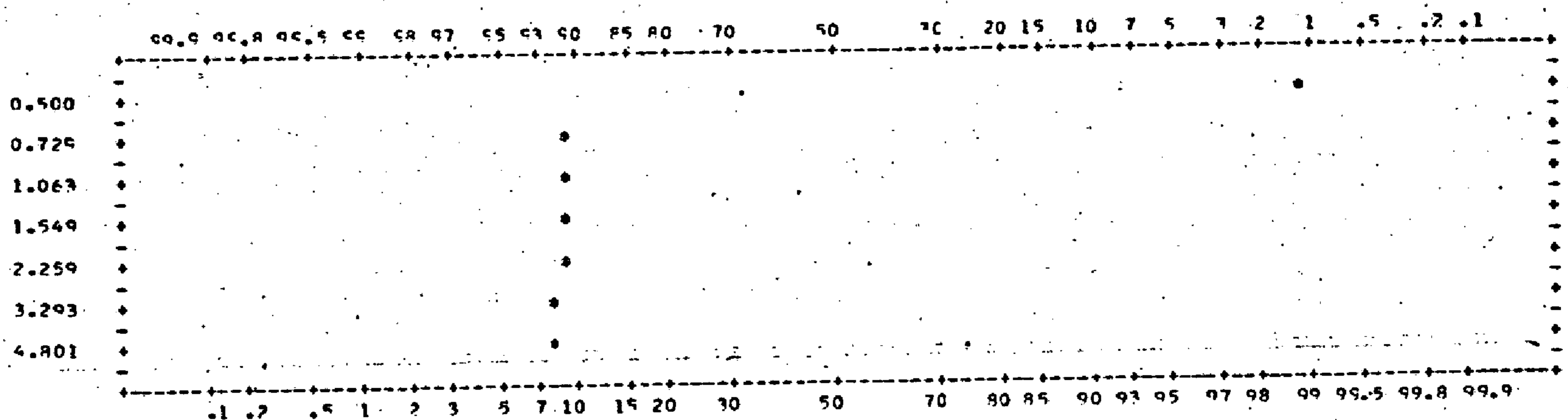
FS322204 SEC JATLAFANA TOTAL TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 60

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	0.51	0.58	0.69
5.00	0.51	0.58	0.69
10.00	0.53	0.60	0.70
15.00	0.54	0.63	0.71
20.00	0.55	0.65	0.73
25.00	0.56	0.68	0.74

S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

ES3222C4 SFC JATLARANA TOTAL TRANSFORMACA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

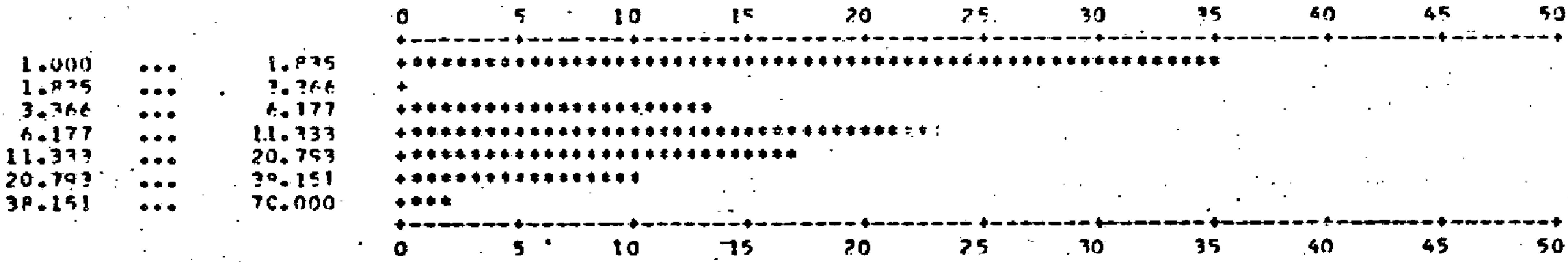
INTERVALOS - STURGES

MEDIA - 5.195

DESVIO - 3.780

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. PVVPSA	PERCENTAGEM PLOTADA
1.000	21	35.00	21	100.00	98.90
1.835	0	0.00	21	65.00	64.09
3.766	0	0.00	21	65.00	64.09
6.177	14	27.27	35	51.67	50.93
11.333	10	19.05	45	28.33	27.62
20.793	4	7.69	49	11.67	11.05
38.151	1	1.67	50	1.67	1.10



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PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

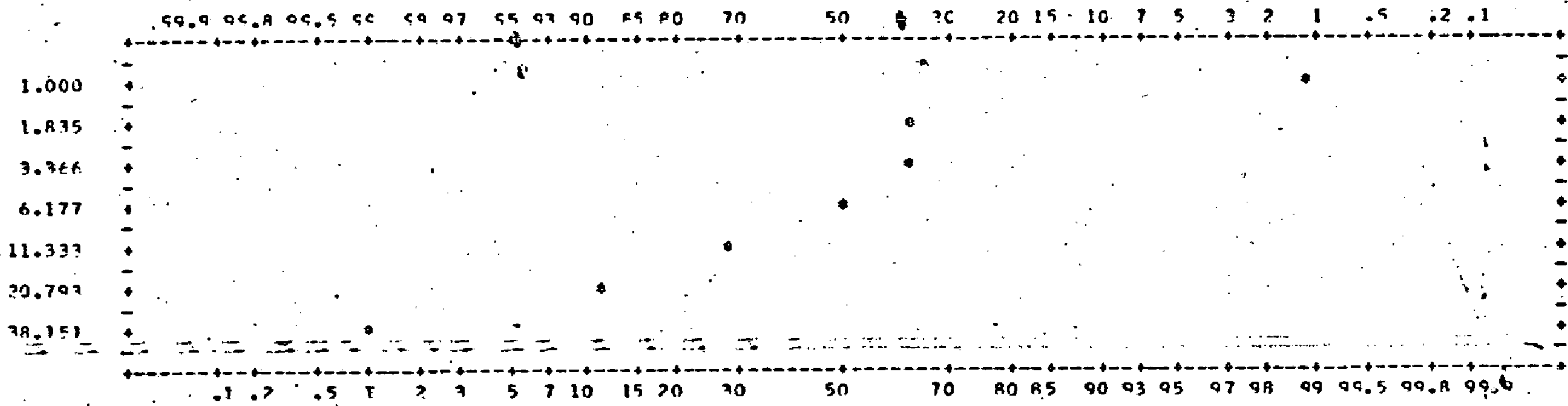
ES3222C4 SFC JATLARANA TOTAL TRANSFORMACA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.12	30.00	1.72	75.00	13.22
10.00	1.24	40.00	4.42	80.00	16.06
16.00	1.38	50.00	6.54	84.00	18.33
20.00	1.48	60.00	8.75	90.00	23.49
25.00	1.60	70.00	10.96	95.00	32.37

S F A G

PROJETO - TABAJOS-SUCUMUPI

CENTRO DE CUSTO - 1716.350

ES3222C4 SFD JATLAPANA TOTAL TRANSFORMADA

VARIABLE - CU-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

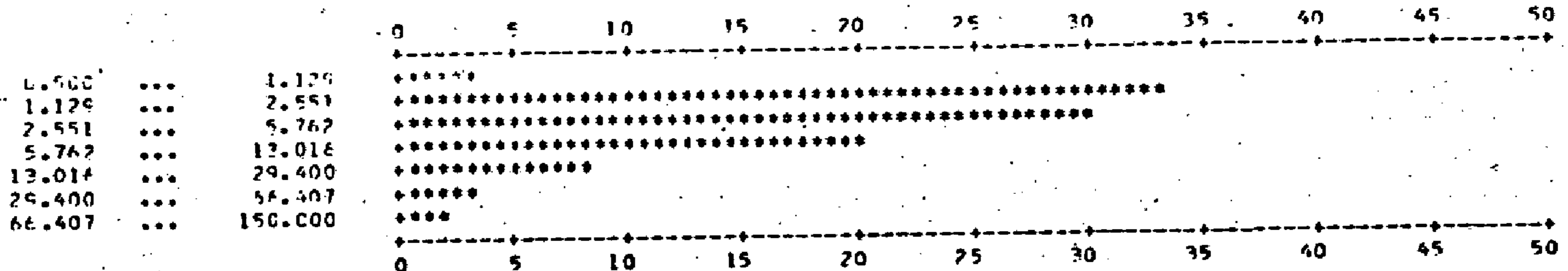
INTERVALOS - STURGES

MEIA - 5.064

DESVIO - 2.493

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 1.125	2	3.33	3.33	100.00	98.90
1.125 ... 2.551	20	33.33	26.67	96.67	95.58
2.551 ... 5.762	19	30.00	66.67	63.33	62.43
5.762 ... 13.016	12	20.00	86.67	23.33	32.60
13.016 ... 29.400	5	8.33	95.00	13.33	12.71
29.400 ... 66.407	2	3.33	98.33	5.00	4.42
66.407 ... 150.000	1	1.67	100.00	1.67	1.10



S F A G

PROJETO - TABAJOS-SUCUMUPI

CENTRO DE CUSTO - 1716.350

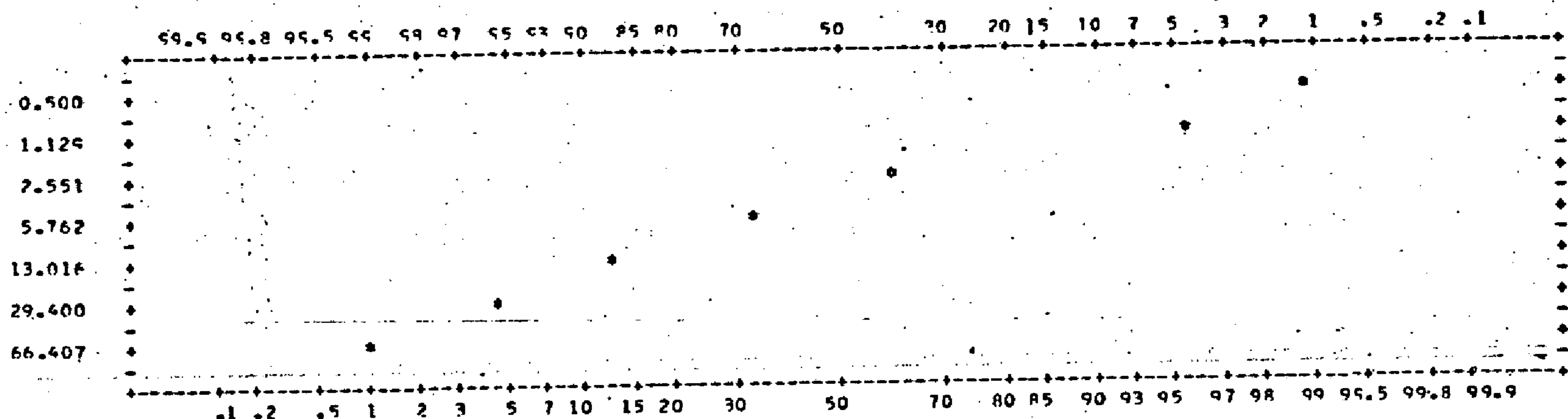
ES3222C4 SFD JATLAPANA TOTAL TRANSFORMADA

VARIABLE - CU-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	
5.00	1.20
10.00	1.41
16.00	1.67
20.00	1.94
25.00	2.05
30.00	2.27
40.00	2.91
50.00	3.98
60.00	5.05
70.00	6.07
75.00	8.78
80.00	10.60
84.00	12.05
90.00	19.57
95.00	29.40

PROJETO - TAPAJOS-SUCUAPI

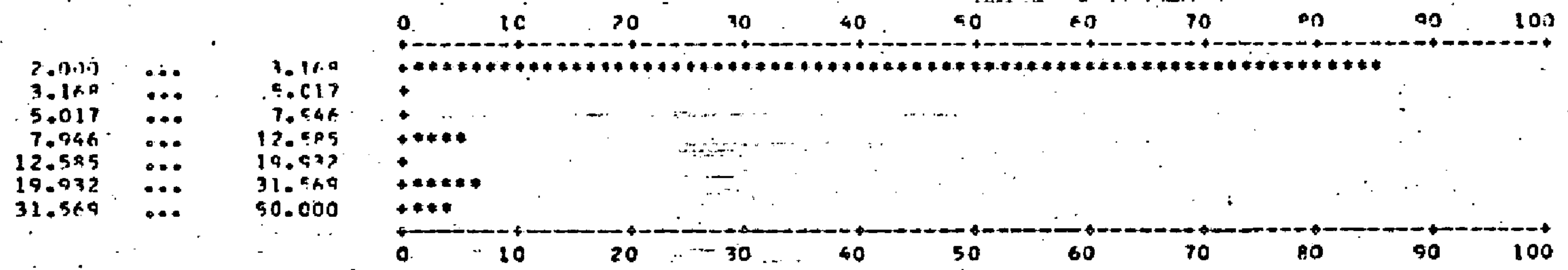
CENTRO DE CUSTO - 1716.350

FS922204 SED JATLARANA TOTAL TRANSFORMADA

VARIÁVEL - LA-S NÚM. AMOSTRAS - 60 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
MÉDIA - 2,852 DESVIO - 2,423

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	51	85.00	85.00	100.00	99.90
3.168	0	0.0	85.00	15.00	14.76
5.017	0	0.0	85.00	15.00	14.76
7.946	3	5.00	90.00	10.00	14.76
12.585	0	0.0	90.00	10.00	9.49
19.932	4	6.67	96.67	3.33	6.30
31.569	2	3.33	100.00	3.33	2.75

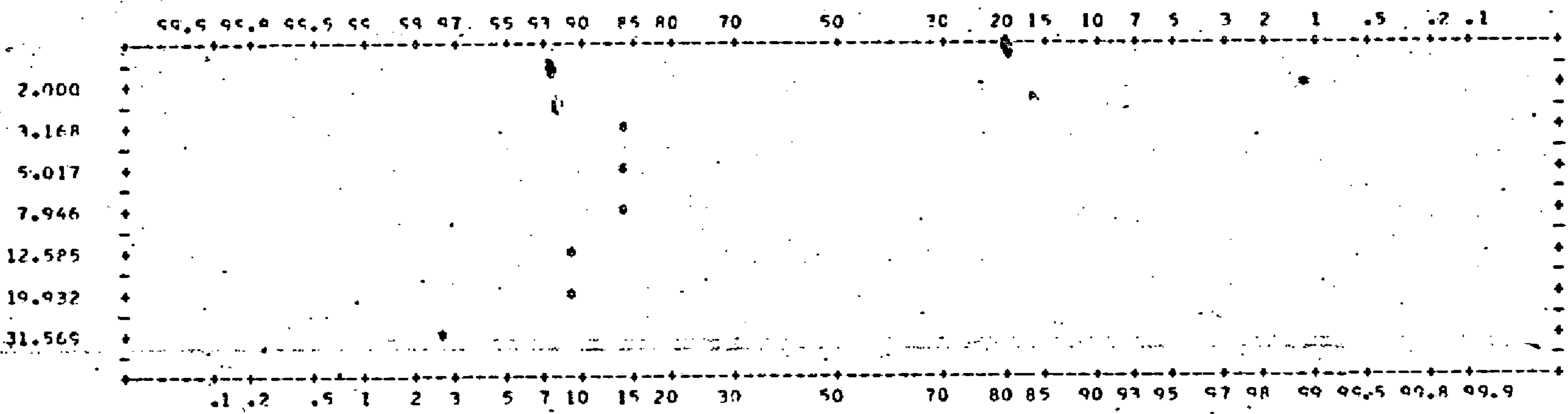


PROJETO - TAPAJOS-SUCUAPI

CENTRO DE CUSTO - 1716.350

FS922204 SED JATLARANA TOTAL TRANSFORMADA

VARIÁVEL - LA-S NÚM. AMOSTRAS - 60 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	2.07	30.00	2.41	75.00	3.03
10.00	2.14	40.00	2.55	80.00	3.10
16.00	2.22	50.00	2.69	84.00	3.15
20.00	2.27	60.00	2.82	90.00	3.25
25.00	2.34	70.00	2.96	95.00	3.46

S F A G

PROJETO - TAPAJCS-SUCUMUPI

CENTRO DE CUSTO - 1716.350

FS222204 SFC JATLAFANA TCTAL TRANSFERMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

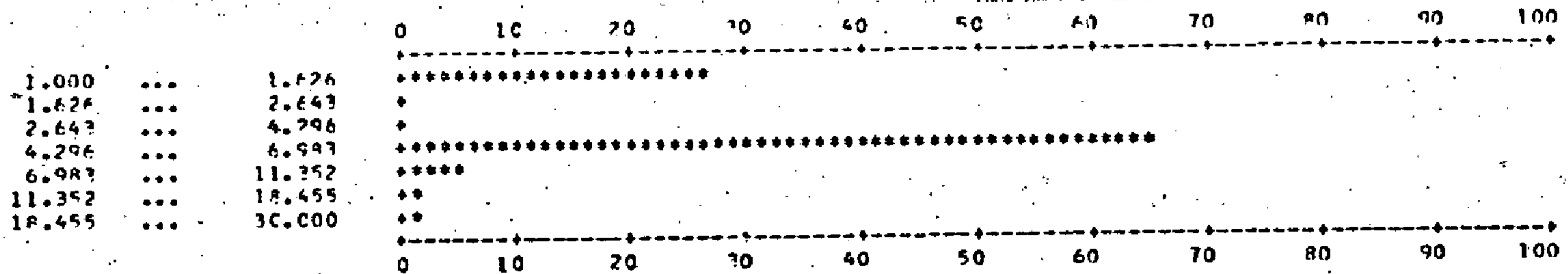
INTERVALOS - STURGES

MEDIA - 3.536

DESVIO - 2.281

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	1.626	26.67	26.67	100.00	99.90
1.626	2.643	0.0	26.67	73.33	72.39
2.643	4.296	0.0	26.67	73.33	72.39
4.296	6.983	65.00	91.67	73.33	72.39
6.983	11.352	5.00	96.67	8.33	7.73
11.352	18.455	1.67	98.33	3.33	2.76
18.455	30.000	1.67	100.00	1.67	1.10



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PROJETO - TAPAJCS-SUCUMUPI

CENTRO DE CUSTO - 1716.350

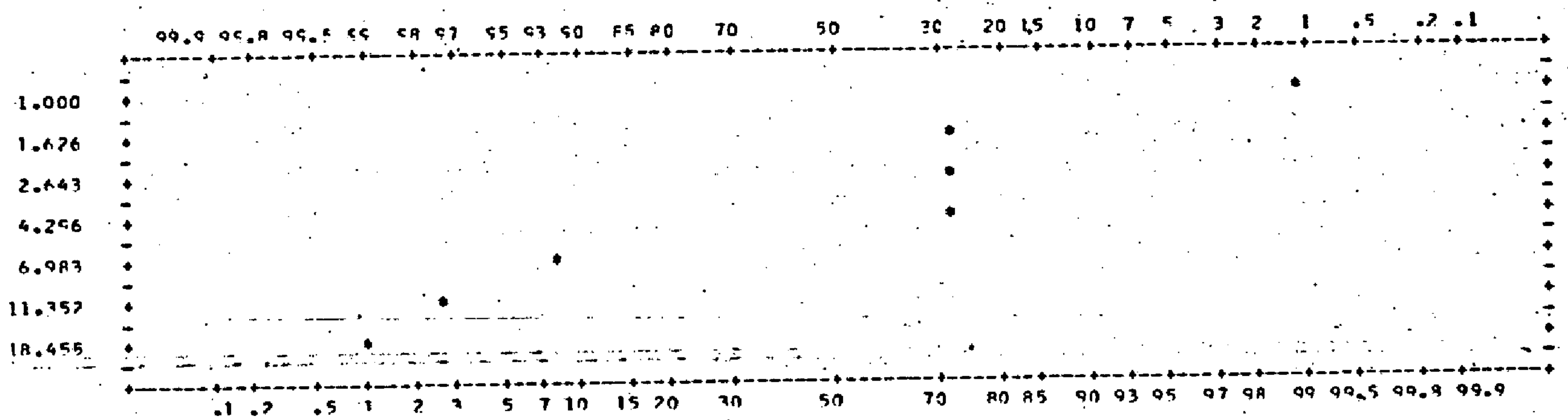
FS222204 SFC JATLAFANA TCTAL TRANSFERMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.12	30.00	4.43	75.00	6.29
10.00	1.23	40.00	4.95	80.00	6.50
16.00	1.39	50.00	5.26	84.00	6.67
20.00	1.47	60.00	5.57	90.00	6.91
25.00	1.59	70.00	6.09	95.00	7.90

S E A G

PROJETO - TAPAJOS-SUCUARI

CENTRO DE CUSTO - 1716.350

FS22204 SFC JATLARANA TOTAL TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

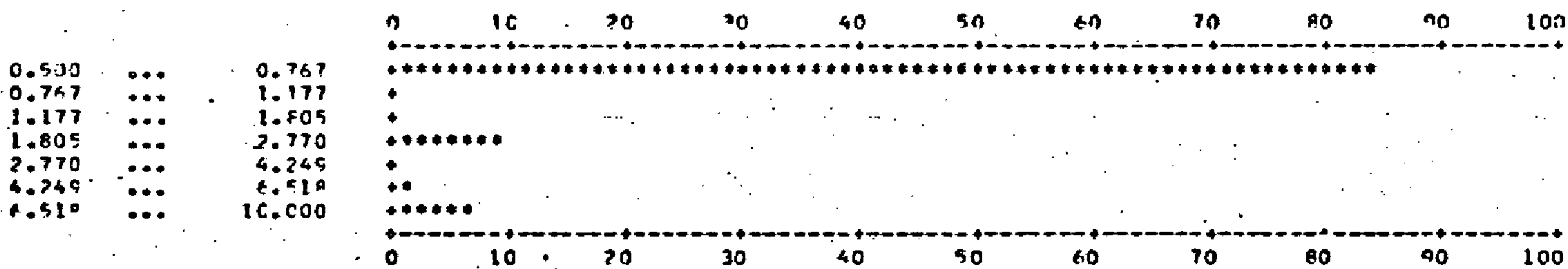
INTERVALOS - STURGES

MEDIA - 0.721

DESVIO - 2.374

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	0.767	50	83.33	100.00	99.90
0.767	1.177	0	83.33	16.67	16.02
1.177	1.805	0	83.33	16.67	16.02
1.805	2.770	5	91.67	16.67	16.02
2.770	4.249	0	91.67	8.33	7.73
4.249	6.518	1	93.33	8.33	7.73
6.518	10.000	4	100.00	6.67	6.08



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PROJETO - TAPAJOS-SUCUARI

CENTRO DE CUSTO - 1716.350

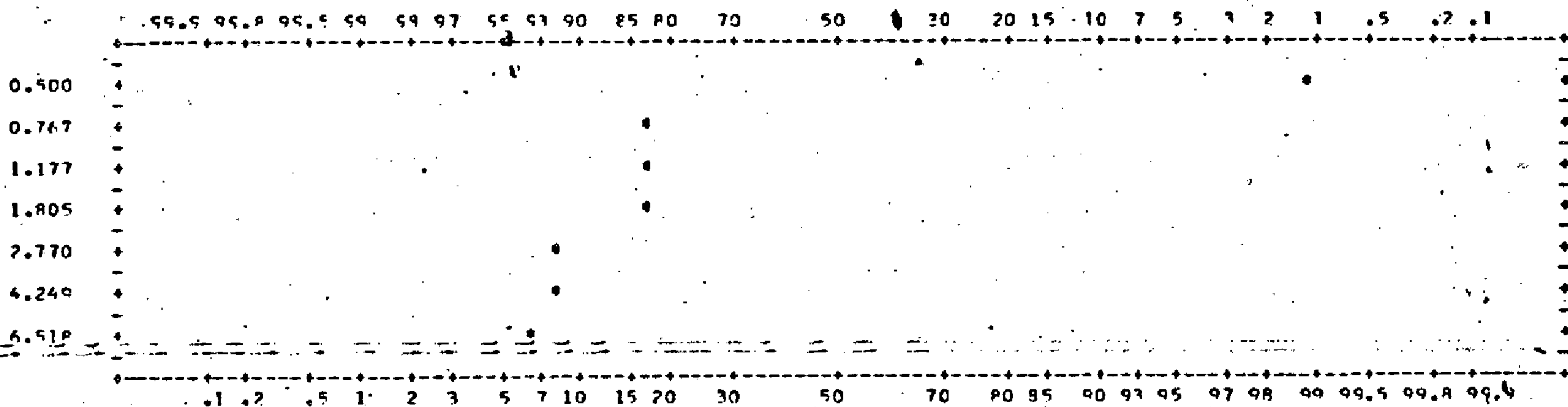
FS22204 SFC JATLARANA TOTAL TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.52	30.00	0.60	75.00	0.74
10.00	0.53	40.00	0.63	80.00	0.76
16.00	0.55	50.00	0.66	84.00	1.00
20.00	0.56	60.00	0.69	90.00	2.50
25.00	0.58	70.00	0.72	95.00	7.79

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

ES3222C4 SED JATLAPANA TOTAL TRANSFERMADA

VARIÁVEL - PP-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 1.244

DESVIO - 1.995

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	54	90.00	54	100.00	98.90
1.534	0	0.0	54	10.00	9.39
2.068	0	0.0	54	10.00	9.39
2.602	3	5.00	57	10.00	9.39
3.136	0	0.0	57	5.00	4.62
3.670	0	0.0	57	5.00	4.62
4.204	1	1.67	58	5.00	4.62
4.738	2	3.33	60	3.33	2.76

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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

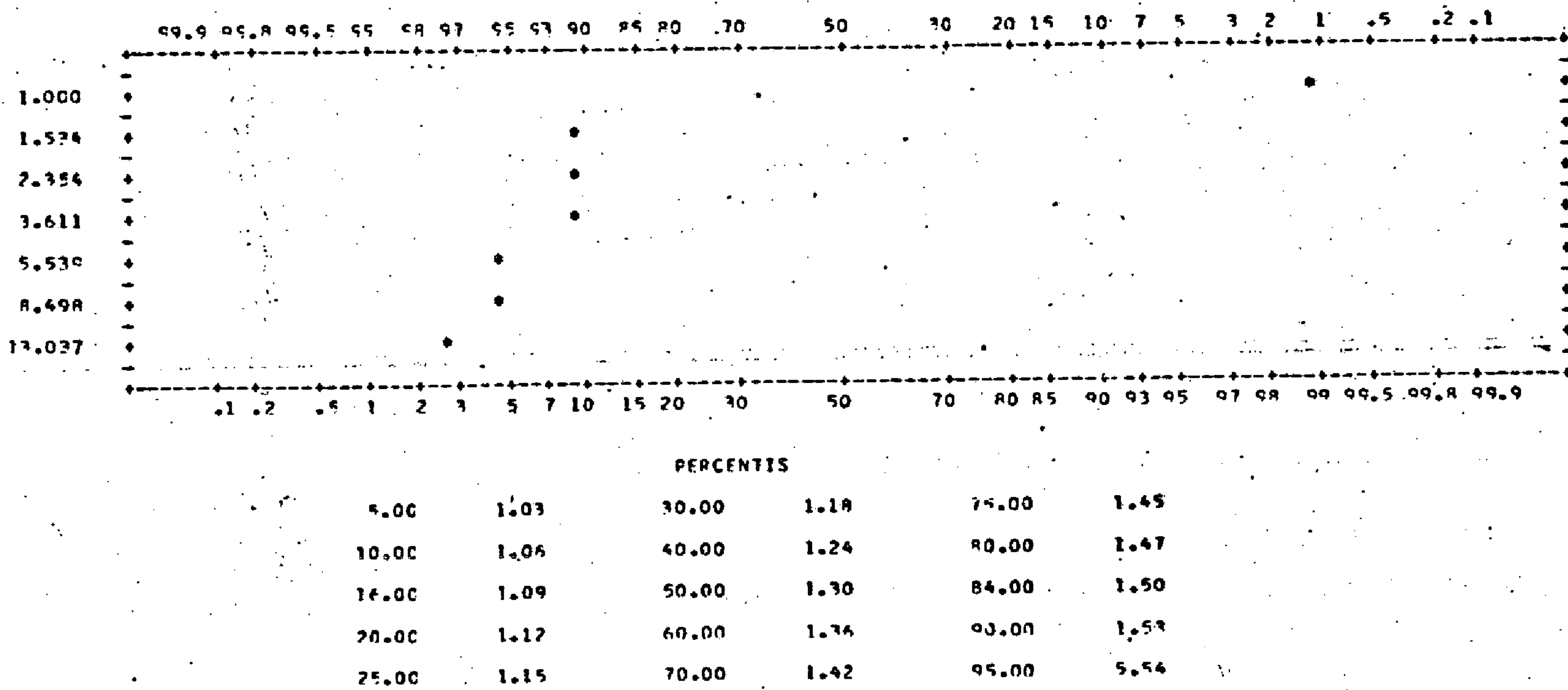
ES3222C4 SED JATLAPANA TOTAL TRANSFERMADA

VARIÁVEL - PP-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322204 SFC JATLAPANA TOTAL TRANSFERMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 57

DISTRIBUIÇÃO - LOGNORMAL

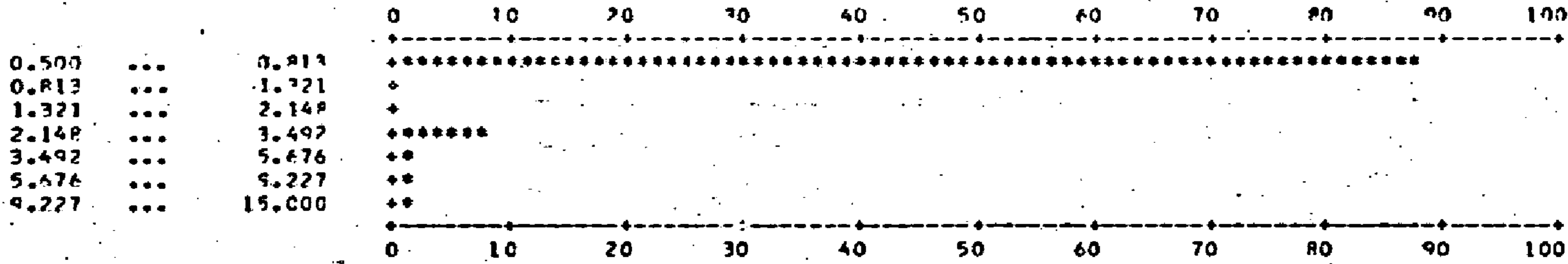
INTERVALOS - STURGES

MEDIA - 0.648

DESVIO - 2.088

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REV. P.S.A.	PERCENTAGEM PLOTADA
0.500	50	87.72	87.72	100.00	98.84
0.813	0	0.0	87.72	12.28	11.63
1.321	0	0.0	87.72	12.28	11.63
2.148	4	7.02	91.74	12.28	11.63
3.492	1	1.75	93.49	5.26	9.65
5.676	1	1.75	95.24	3.51	7.91
9.227	1	1.75	100.00	1.75	1.16



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

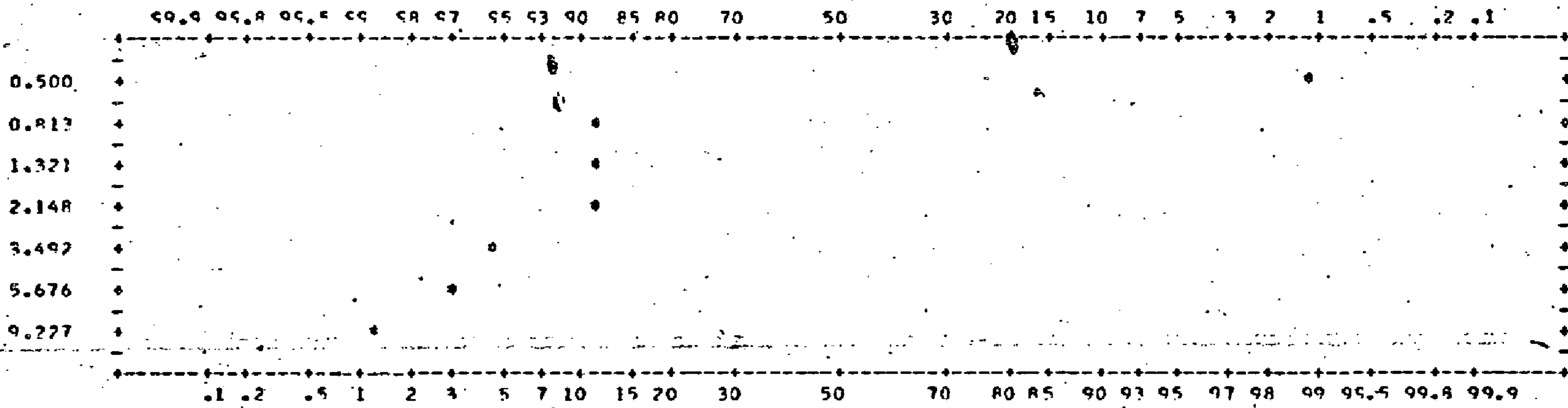
FS322204 SFC JATLAPANA TOTAL TRANSFERMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 57

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.57	30.00	0.61	75.00	0.77
10.00	0.54	40.00	0.64	80.00	0.79
16.00	0.56	50.00	0.68	84.00	0.80
20.00	0.57	60.00	0.71	93.00	2.58
25.00	0.59	70.00	0.75	95.00	3.87

S E A G

PROJETO - TAPAJCS-SECUNOURE

CENTRO DE CUSTO - 1716.350

FS2222C4 SEC JATLABANA TCTAL TRANSFORMADA

VARIÁVEL - SP-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

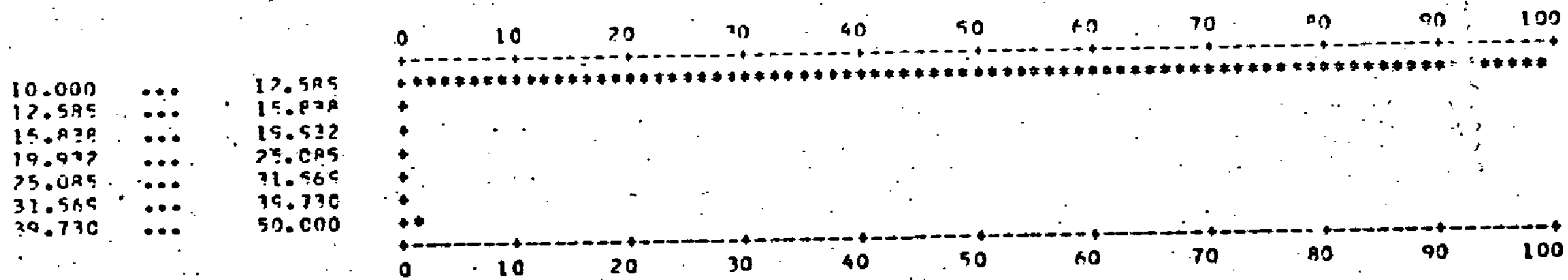
INTERVALOS - STURGES

MEDIA - 10.272

DESVIO - 1.231

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	...	12.585	59	98.33	100.00	98.90
12.585	...	15.838	0	98.33	1.67	1.10
15.838	...	19.932	0	98.33	1.67	1.10
19.932	...	25.085	0	98.33	1.67	1.10
25.085	...	31.569	0	98.33	1.67	1.10
31.569	...	39.730	0	98.33	1.67	1.10
39.730	...	50.000	1	100.00	1.67	1.10



S E A G

PROJETO - TAPAJCS-SECUNOURE

CENTRO DE CUSTO - 1716.350

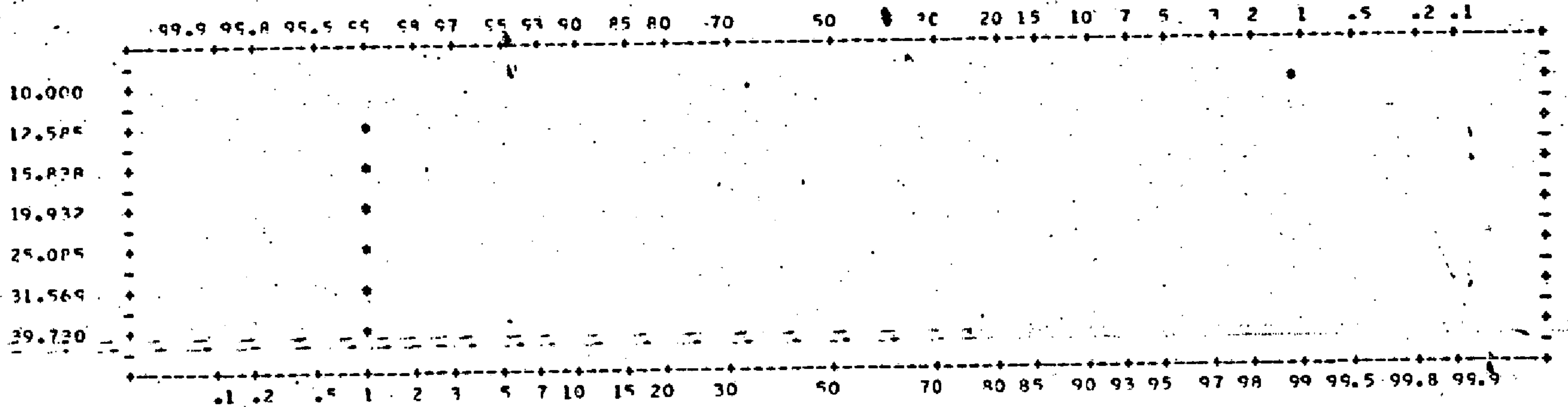
FS2222C4 SEC JATLABANA TCTAL TRANSFORMADA

VARIÁVEL - SP-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	10.13	30.00	10.79	75.00	11.97
10.00	10.26	40.00	11.05	80.00	12.10
16.00	10.42	50.00	11.31	84.00	12.21
20.00	10.53	60.00	11.58	90.00	12.37
25.00	10.66	70.00	11.84	95.00	12.50

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

RS922204 SED JATLARANA TOTAL TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

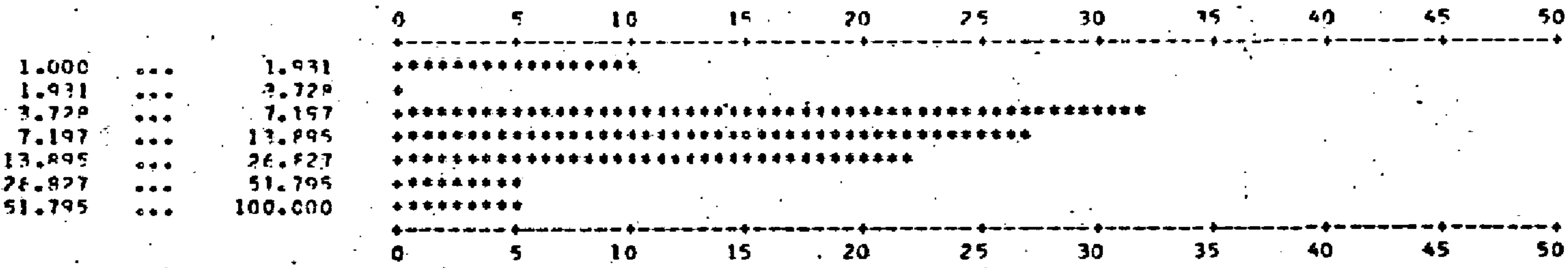
INTERVALOS - STURGES

MEDIA - 8.621

DESVIO - 2.821

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	6	10.00	10.00	100.00	99.90
1.931	0	0.00	10.00	90.00	88.95
3.728	19	31.67	41.67	90.00	88.95
7.197	16	26.67	68.33	58.33	57.46
13.895	13	21.67	80.00	31.67	30.94
26.827	3	5.00	85.00	10.00	9.39
51.795	3	5.00	100.00	5.00	4.42



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

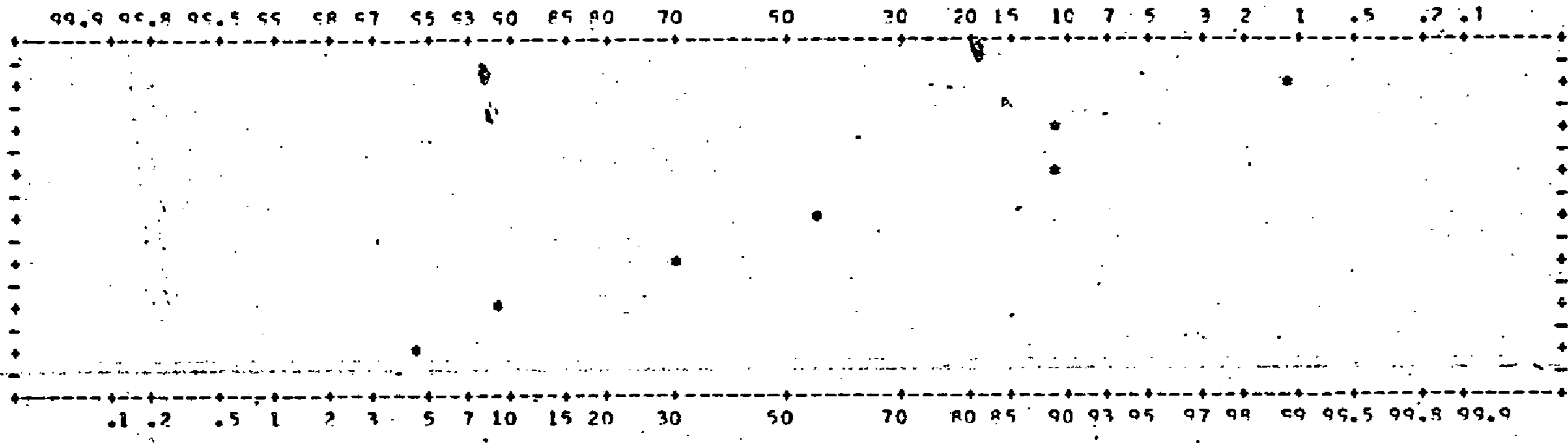
RS922204 SED JATLARANA TOTAL TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.47	30.00	5.92	75.00	17.87
10.00	1.93	40.00	7.01	80.00	20.86
16.00	4.38	50.00	9.29	84.00	23.25
20.00	4.97	60.00	11.90	90.00	26.87
25.00	5.37	70.00	14.89	95.00	51.79

S F A G

PROJETO - TAPAJOS-SUCUADIPI

CENTRO DE CUSTO - 1716.350

F53722C4 SFC JATLAFANA TOTAL TRANSFORMACA

VARIABLE - Y-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

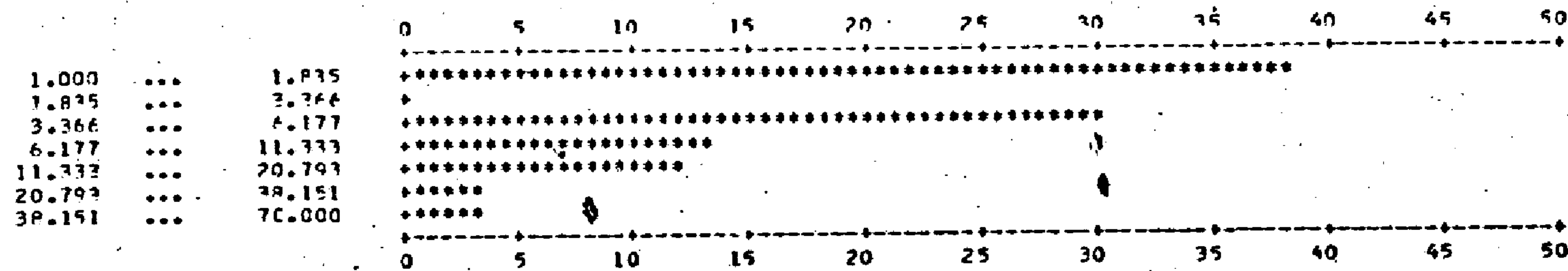
INTERVALOS - STURGES

MEDIA - 3.896

DESVIO - 3.381

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	23	38.33	38.33	100.00	99.90
1.875	0	0.00	38.33	61.67	69.77
3.366	18	30.00	68.33	61.67	60.77
6.177	8	13.33	81.67	31.67	30.94
11.333	7	11.67	93.33	18.33	17.68
20.793	2	3.33	96.67	6.67	6.08
38.151	2	3.33	100.00	3.33	2.76



S F A G

PROJETO - TAPAJOS-SUCUADIPI

CENTRO DE CUSTO - 1716.350

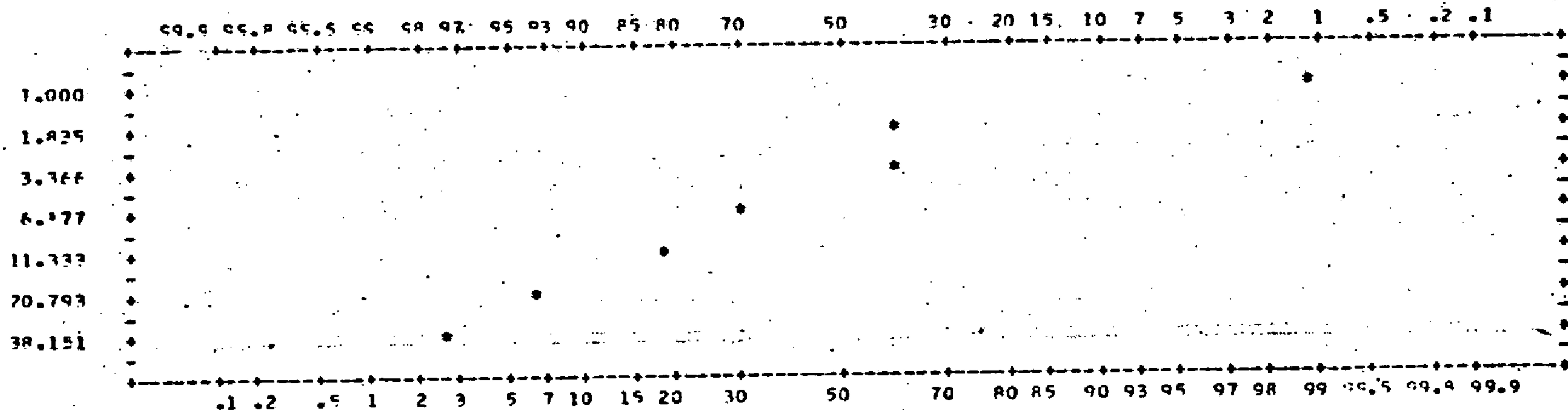
F57222C4 SFC JATLAFANA TOTAL TRANSFORMACA

VARIABLE - Y-S

NUM. AMOSTRAS - 60

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



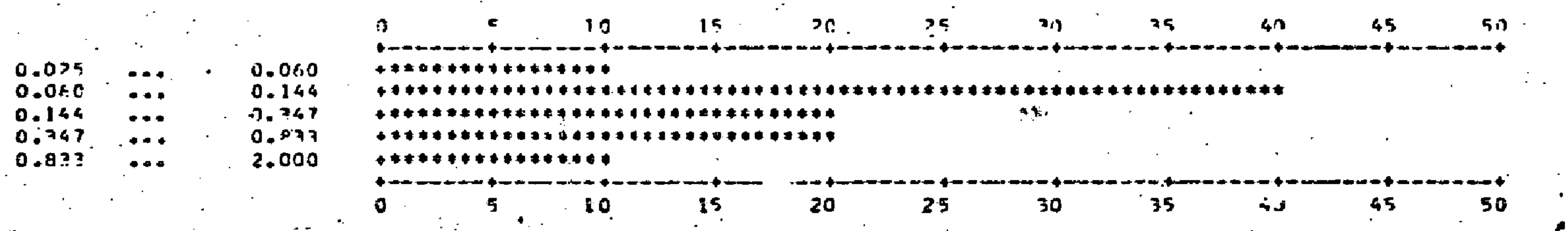
PERCENTIS	5.00	1.11	30.00	1.65	75.00	8.75
	10.00	1.22	40.00	3.52	80.00	10.69
	16.00	1.35	50.00	4.46	84.00	13.22
	20.00	1.44	60.00	5.40	90.00	18.09
	25.00	1.54	70.00	6.82	95.00	29.47

FS322205 SED JATILAFANA APERTES TRANSFORMADA

VARIÁVEL - FE-S * NUM. AMOSTRAS - 20 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 0.186 DESVIO - 3.406

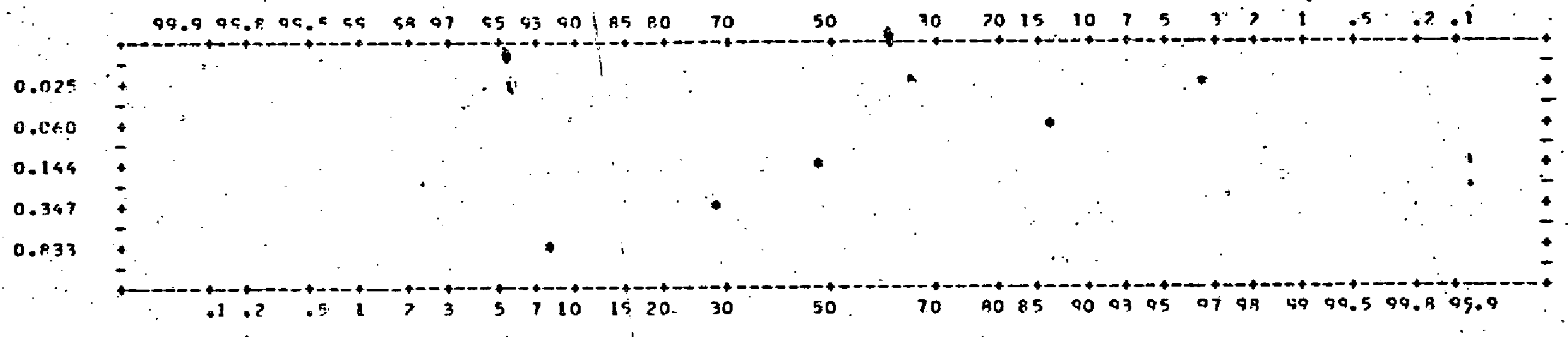
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025 ...	0.060	7	10.00	100.00	96.72
0.060 ...	0.144	8	40.00	90.00	96.89
0.144 ...	0.347	4	70.00	50.00	47.54
0.347 ...	0.833	2	100.00	30.00	27.87
0.833 ...	2.000	2	100.00	10.00	8.20



FS322205 SED JATILAFANA APERTES TRANSFORMADA

VARIÁVEL - FE-S * NUM. AMOSTRAS - 20 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES

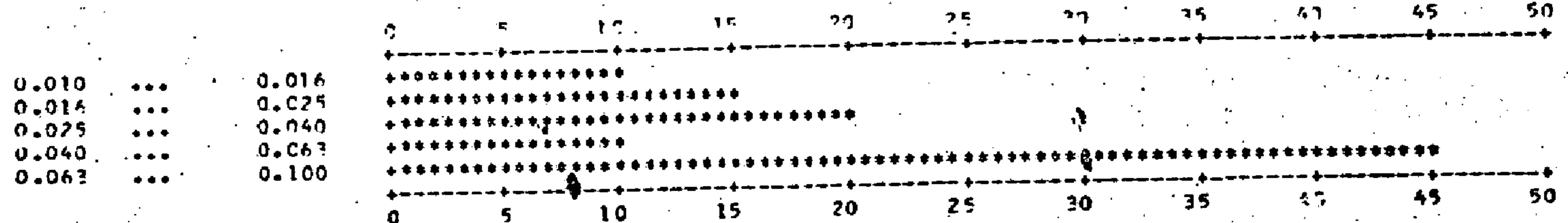


PERCENTIS	0.04	0.10	0.12	0.14	0.25	0.35
5.00	30.00	75.00	80.00	84.00	90.00	95.00
10.00	40.00	80.00	80.00	84.00	90.00	95.00
14.00	50.00	84.00	84.00	84.00	90.00	95.00
20.00	60.00	90.00	90.00	90.00	90.00	95.00
25.00	70.00	95.00	95.00	95.00	95.00	95.00

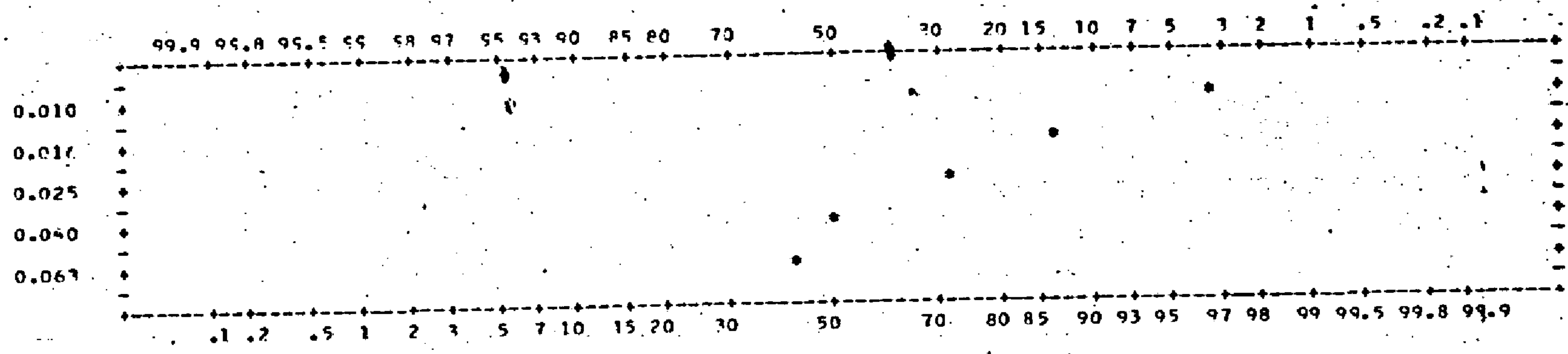
FS322205 SEC JATLAFANA APENITCS TRANSFERADA
 VARIÁVEL - MG-S ? NUM. AMOSTRAS - 20 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.041 DESVIO - 2.073

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMILADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.010	2	10.00	10.00	100.00	96.72
0.016	3	15.00	25.00	90.00	86.89
0.025	4	20.00	45.00	75.00	72.13
0.040	2	10.00	55.00	55.00	52.66
0.063	1	5.00	100.00	45.00	42.62



FS322205 SEC JATLAFANA APENITCS TRANSFERADA
 VARIÁVEL - MG-S ? NUM. AMOSTRAS - 20 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.01	30.00	0.03	75.00	0.08
10.00	0.02	40.00	0.04	80.00	0.08
15.00	0.02	50.00	0.05	84.00	0.09
20.00	0.02	60.00	0.07	90.00	0.09
25.00	0.03	70.00	0.08	95.00	0.10

FS322205 SFO JATLAFANA AREFITES TRANSFORMADA

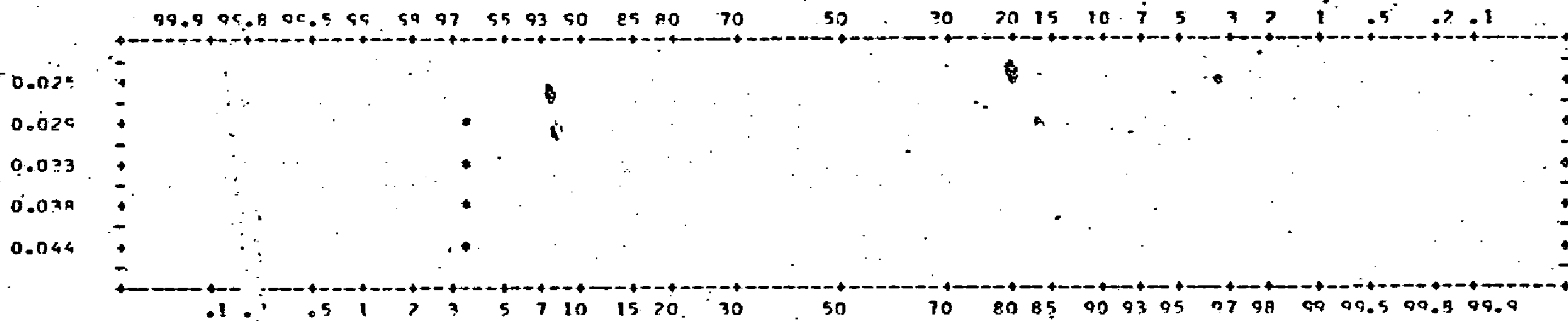
VARIÁVEL - CA-S T NUM. AMOSTRAS - 20 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.026 DESVIO - 1.169

TABELA DE FREQUENCIA E HISTOGRAMA

CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLANEADA
0.025 ... 0.025	19	95.00	95.00	100.00	96.72
0.029 ... 0.029	0	0.0	95.00	5.00	3.28
0.033 ... 0.033	0	0.0	95.00	5.00	3.28
0.038 ... 0.044	0	0.0	95.00	5.00	3.28
0.044 ... 0.050	1	5.00	100.00	5.00	3.28

FS322205 SFO JATLAFANA AREFITES TRANSFORMADA

VARIÁVEL - CA-S T NUM. AMOSTRAS - 20 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.03
16.00	0.03	50.00	0.03	84.00	0.03
20.00	0.03	60.00	0.03	90.00	0.03
25.00	0.03	70.00	0.03	95.00	0.03

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322205 SEC JATLARANA ARENITES TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

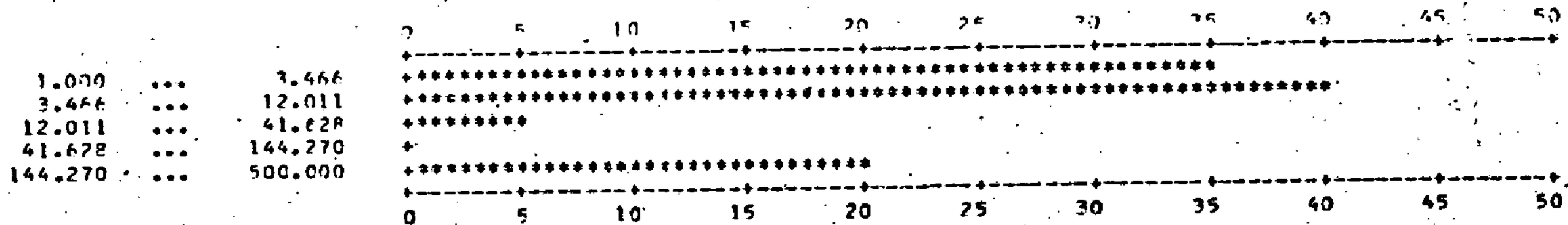
INTERVALOS - STURGES

MEIA - 7.349

DESVIO - 7.562

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 3.466	7	35.00	35.00	100.00	96.72
3.466 ... 12.011	8	40.00	75.00	65.00	62.30
12.011 ... 41.628	1	5.00	80.00	25.00	27.95
41.628 ... 144.270	0	0.00	80.00	20.00	18.03
144.270 ... 500.000	4	20.00	100.00	20.00	18.03



S F A P

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

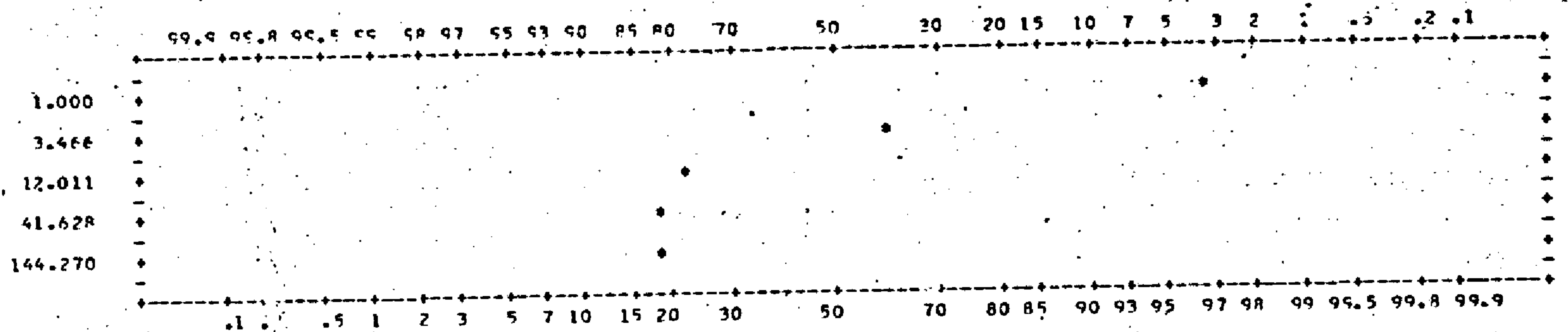
FS322205 SEC JATLARANA ARENITES TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.35	30.00	3.11	75.00	12.01
10.00	1.70	40.00	4.53	80.00	41.63
16.00	2.13	50.00	6.67	84.00	215.42
20.00	2.41	60.00	8.81	90.00	327.13
25.00	2.76	70.00	10.94	95.00	411.07

S F A C

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322205 SFC JATLAFANA APERTICIS TRANSFORMADA

VARIÁVEL - B-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

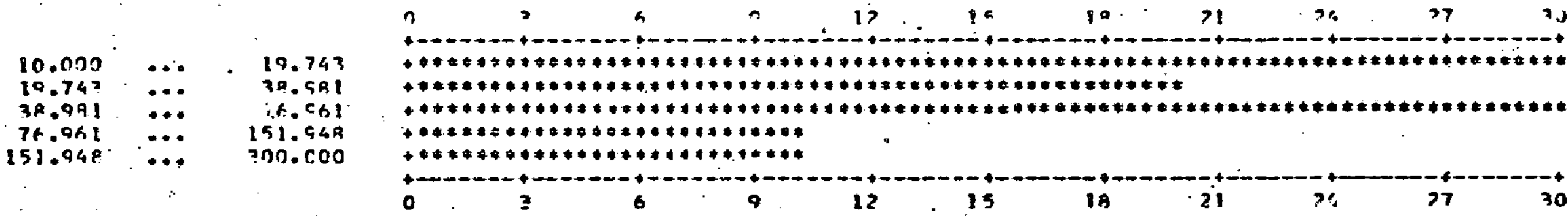
INTERVALOS - STURGES

MEDIA - 33.331

DESVIO - 2.928

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ... 19.743	6	30.00	30.00	100.00	96.72
19.743 ... 38.981	4	20.00	50.00	70.00	67.21
38.981 ... 76.961	6	30.00	80.00	50.00	47.54
76.961 ... 151.948	2	10.00	100.00	20.00	18.03
151.948 ... 300.000	2	10.00	100.00	10.00	8.20



S F A C

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

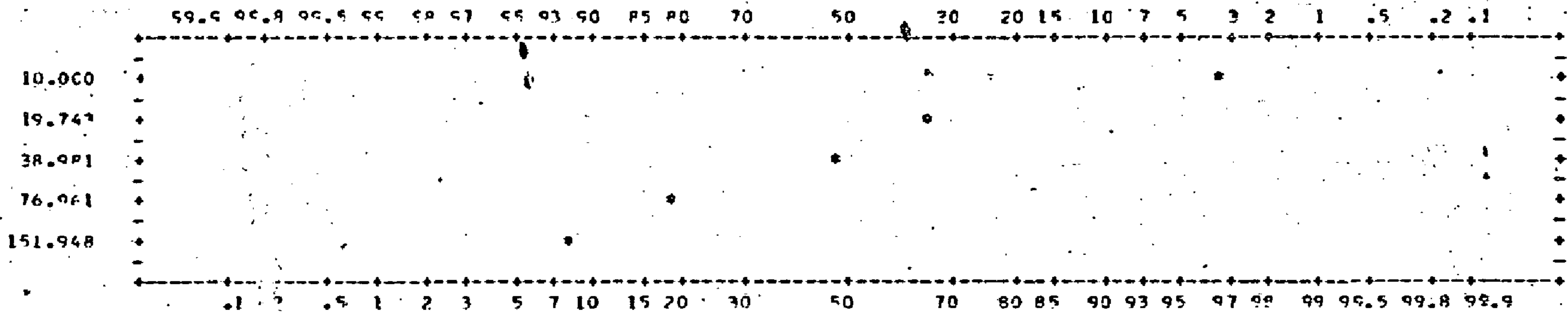
FS322205 SFC JATLAFANA APERTICIS TRANSFORMADA

VARIÁVEL - B-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	11.62	30.00	19.74	75.00	70.63
10.00	13.25	40.00	25.36	80.00	76.96
16.00	15.70	50.00	38.98	84.00	106.96
20.00	16.50	60.00	51.64	90.00	151.95
25.00	18.12	70.00	64.30	95.00	225.97

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322205 SED JATAPANA ARENITES TRANSFORMADA

VARIABLE - RA-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

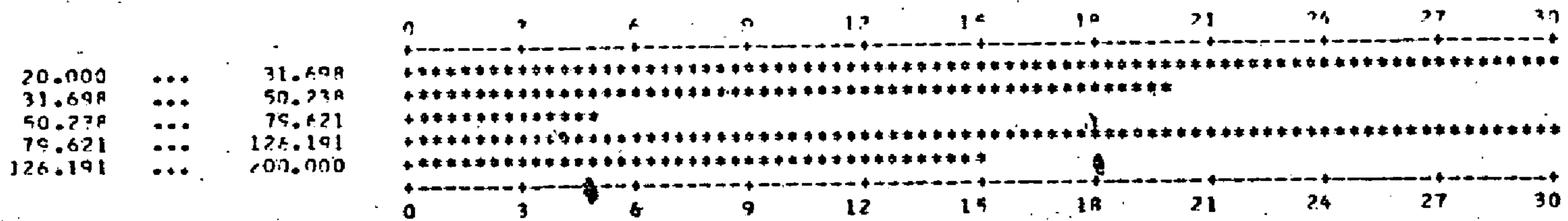
INTERVALOS - STURGES

MEIA - 62.957

DESVIO - 1.945

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
20.000	...	31.698	30.00	30.00	100.00	96.72
31.698	...	50.238	20.00	50.00	70.00	67.21
50.238	...	79.621	5.00	55.00	50.00	47.54
79.621	...	126.191	30.00	85.00	45.00	42.62
126.191	...	200.000	15.00	100.00	15.00	13.11



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

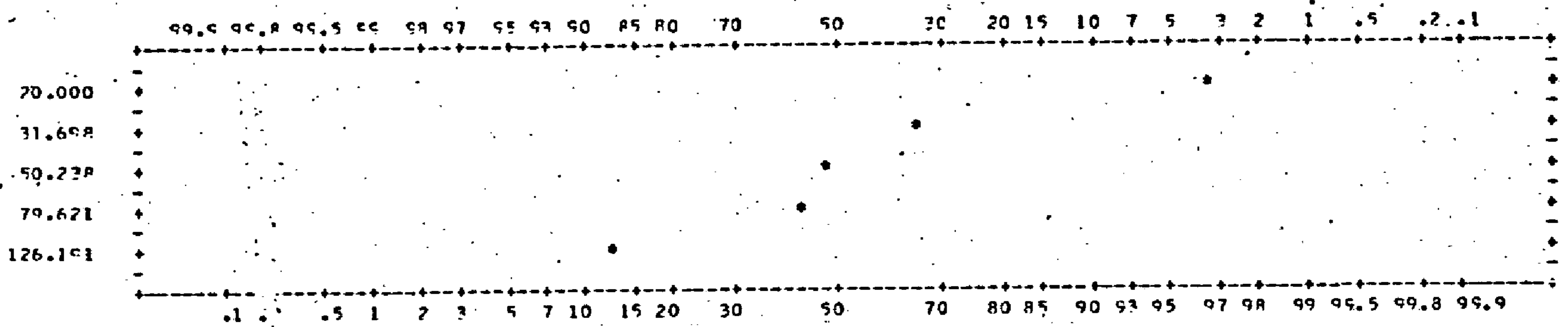
FS322205 SED JATAPANA ARENITES TRANSFORMADA

VARIABLE - RA-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	21.95	30.00	31.70	75.00	110.67
10.00	23.90	40.00	40.97	80.00	118.43
16.00	26.24	50.00	50.24	84.00	124.64
20.00	27.80	60.00	67.38	90.00	150.79
25.00	29.75	70.00	102.91	95.00	175.40

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS327205 SFD JATLAFANA ARENITES TRANSFERRADA

VARIAVEL - RF-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

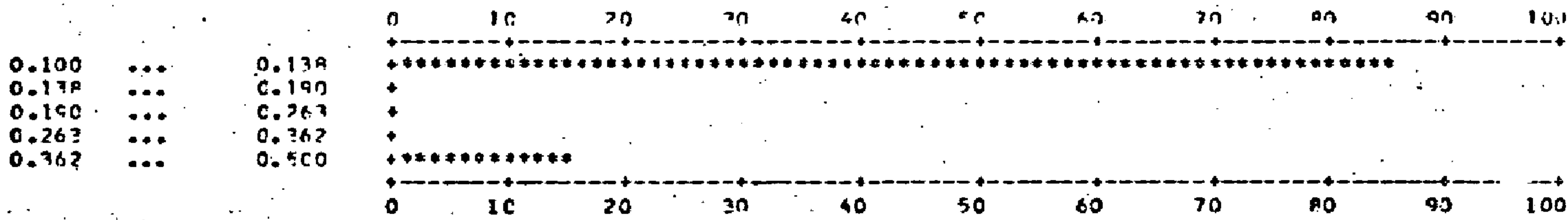
INTERVALOS - STURGES

MEDIA - 0.127

DESVIO - 1.803

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ...	17	85.00	85.00	100.00	96.72
0.138 ...	0	0.0	85.00	15.00	13.11
0.190 ...	0	0.0	85.00	15.00	13.11
0.263 ...	0	0.0	85.00	15.00	13.11
0.362 ...	3	15.00	100.00	15.00	13.11



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

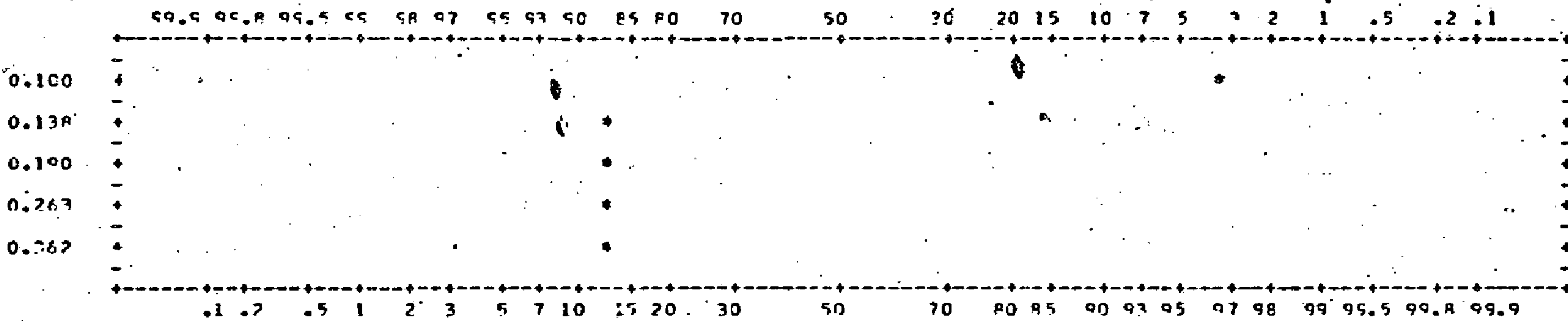
FS327205 SFD JATLAFANA ARENITES TRANSFERRADA

VARIAVEL - RF-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	30.00	0.11	75.00	0.13
10.00	0.10	40.00	0.12	80.00	0.14
16.00	0.11	50.00	0.12	84.00	0.14
20.00	0.11	60.00	0.13	90.00	0.41
25.00	0.11	70.00	0.13	95.00	0.45

S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS322205 SFC JATLAPANA AFFINITES TRANSFERRADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

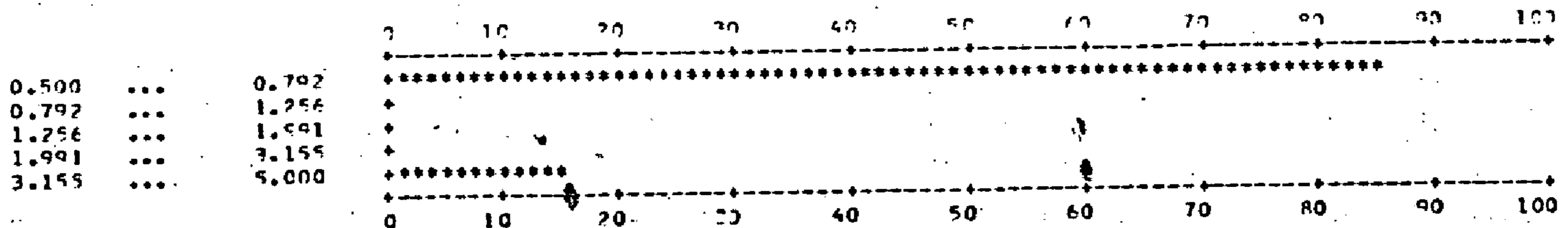
INTERVALOS - STURGES

MEDIA - 0.706

DESVIO - 2.325

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.500	17	85.00	85.00	100.00	96.77
0.792	0	0.0	85.00	15.00	13.11
1.256	0	0.0	85.00	15.00	13.11
1.991	0	0.0	85.00	15.00	13.11
3.155	3	15.00	100.00	15.00	13.11



S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

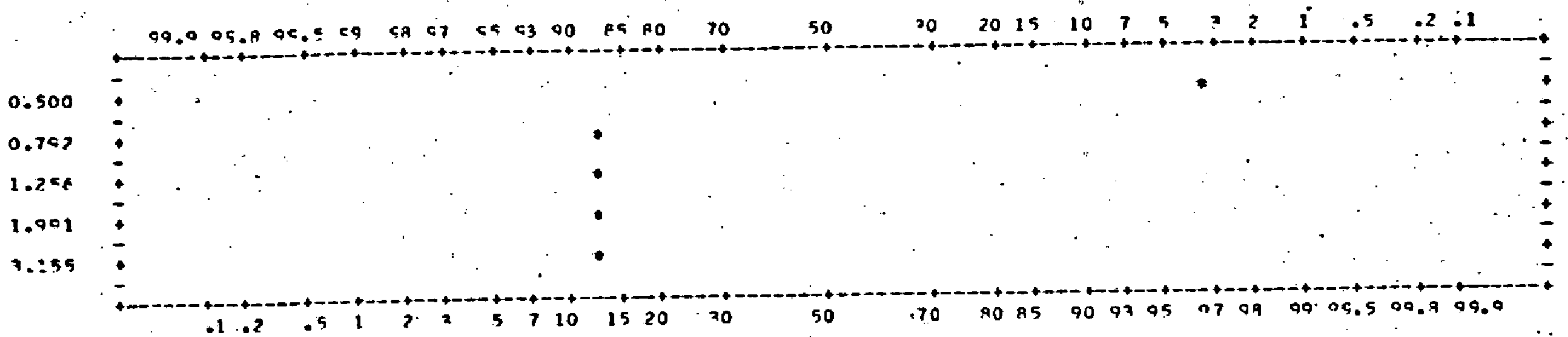
FS322205 SFC JATLAPANA AFFINITES TRANSFERRADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	0.500	0.792	1.256	1.991	3.155
5.00	0.52	30.00	0.60	75.00	0.76
10.00	0.53	40.00	0.64	80.00	0.78
16.00	0.56	50.00	0.67	84.00	0.79
20.00	0.57	60.00	0.71	90.00	3.77
25.00	0.59	70.00	0.74	95.00	4.38

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS7222C5 SEC JATLAFANA APERTES TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 5.466

DESVIO - 4.591

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
1.000	...	2.339	10.00	40.00	100.00	96.72
2.339	...	5.471	20.00	65.00	60.00	57.39
5.471	...	12.796	30.00	90.00	35.00	32.79
12.796	...	29.928	40.00	100.00	20.00	18.03

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

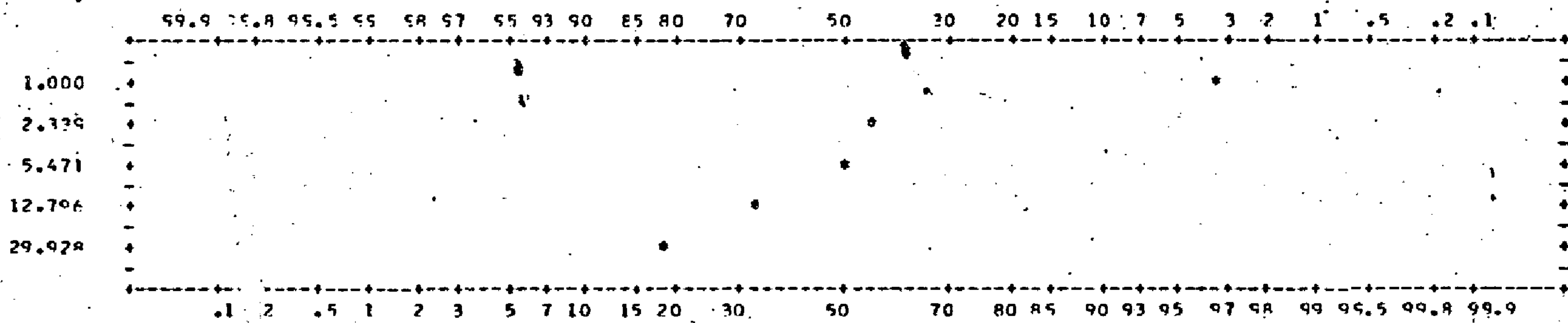
FS7222C5 SEC JATLAFANA APERTES TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.17	30.00	2.00	75.00	24.22
10.00	1.33	40.00	2.34	80.00	29.93
16.00	1.54	50.00	2.30	84.00	37.94
20.00	1.67	60.00	10.96	90.00	49.96
25.00	1.84	70.00	18.51	95.00	59.98

S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

FS322205 SFD JATLAFANA ARENITES TRANSFERIDA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

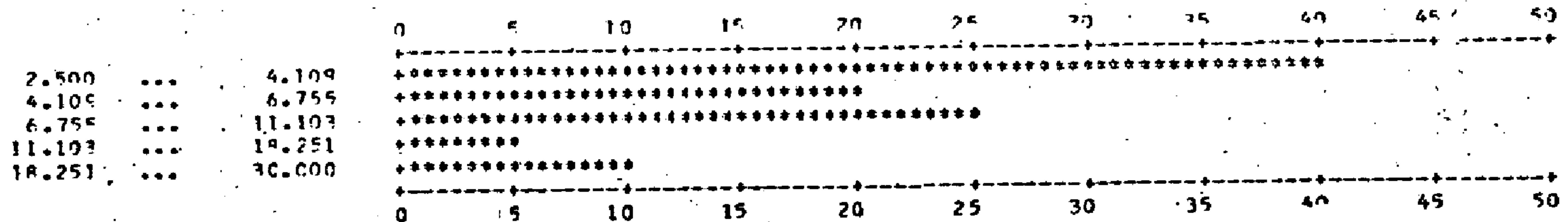
INTERVALOS - STURGES

MEDIA - 5.250

DESVIC - 2.171

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500 ... 4.109	8	40.00	40.00	100.00	96.72
4.109 ... 6.755	4	20.00	60.00	60.00	57.38
6.755 ... 11.103	5	25.00	85.00	40.00	37.70
11.103 ... 18.251	1	5.00	90.00	15.00	13.11
18.251 ... 30.000	2	10.00	100.00	10.00	8.20



S F A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

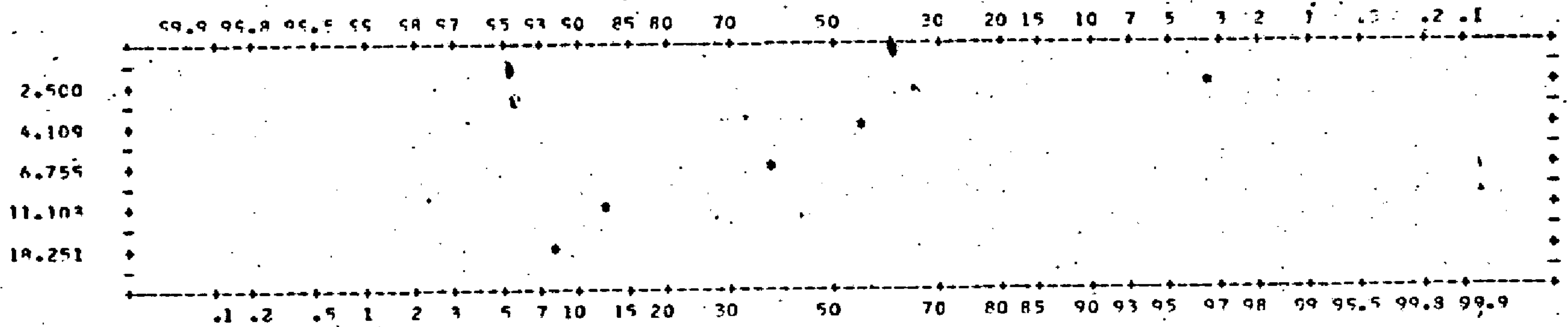
FS322205 SFD JATLAFANA ARENITES TRANSFERIDA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.70	30.00	3.71	75.00	9.36
10.00	2.90	40.00	4.11	80.00	10.73
16.00	3.14	50.00	5.43	84.00	10.93
20.00	3.30	60.00	6.75	90.00	18.25
25.00	3.51	70.00	8.49	95.00	24.13

S F A G

PROJETO - TAPAJOS-SUCUQUI

CENTRO DE CUSTO - 1716.350

FS322205 SFD JATIAFARA APERTIC TRANSFERADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

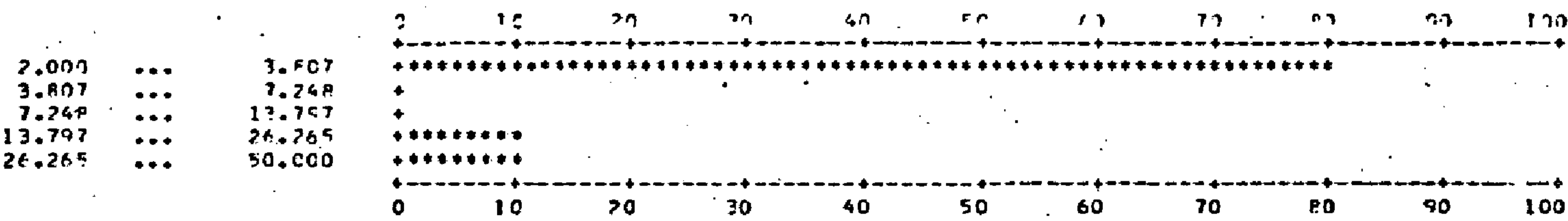
INTERVALOS - STURGES

MEIA - 3.386

DESVIO - 2.987

TAB. F L A DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000 ... 3.807	16	80.00	80.00	100.00	96.72
3.807 ... 7.248	0	0.00	80.00	20.00	19.03
7.248 ... 13.797	0	0.00	80.00	20.00	19.03
13.797 ... 26.265	2	10.00	80.00	20.00	19.03
26.265 ... 50.000	2	10.00	100.00	10.00	8.20



S F A G

PROJETO - TAPAJOS-SUCUQUI

CENTRO DE CUSTO - 1716.350

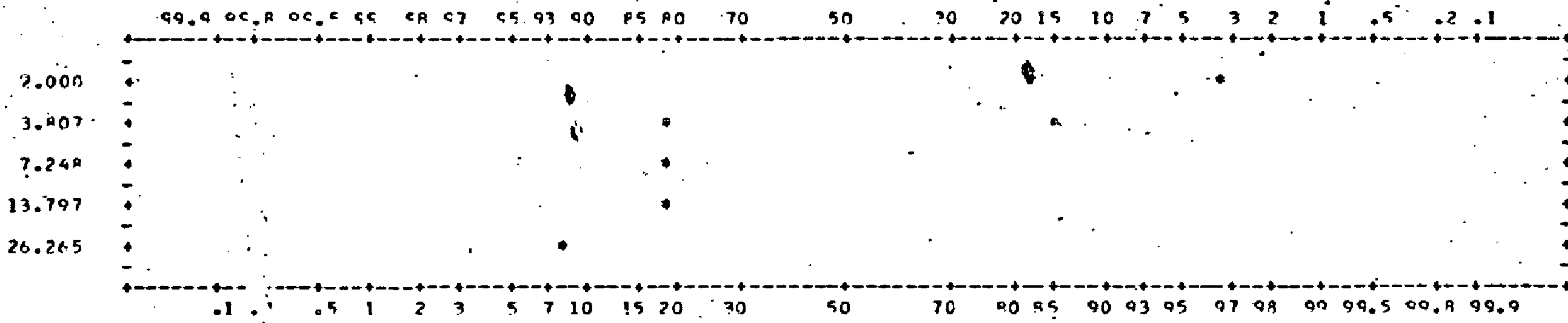
FS322205 SFD JATIAFARA APERTIC TRANSFERADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.11	30.00	2.68	75.00	3.69
10.00	2.23	40.00	2.90	80.00	3.91
16.00	2.36	50.00	3.13	84.00	4.14
20.00	2.45	60.00	3.36	90.00	4.27
25.00	2.56	70.00	3.58	95.00	4.41

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1714.350

FS322205 SEC JATUAFANA ARENICO TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

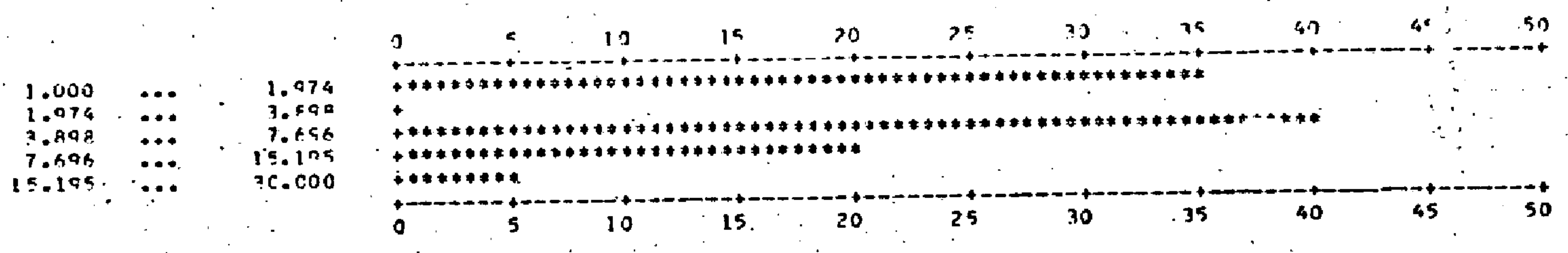
INTERVALOS - STURGES

MEDIA - 3.650

DESVIO - 2.934

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 1.974	7	35.00	35.00	100.00	96.72
1.974 ... 3.898	0	0.00	35.00	65.00	67.30
3.898 ... 7.696	8	40.00	75.00	65.00	67.30
7.696 ... 15.195	4	20.00	55.00	25.00	22.95
15.195 ...	1	5.00	100.00	5.00	3.28



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1714.350

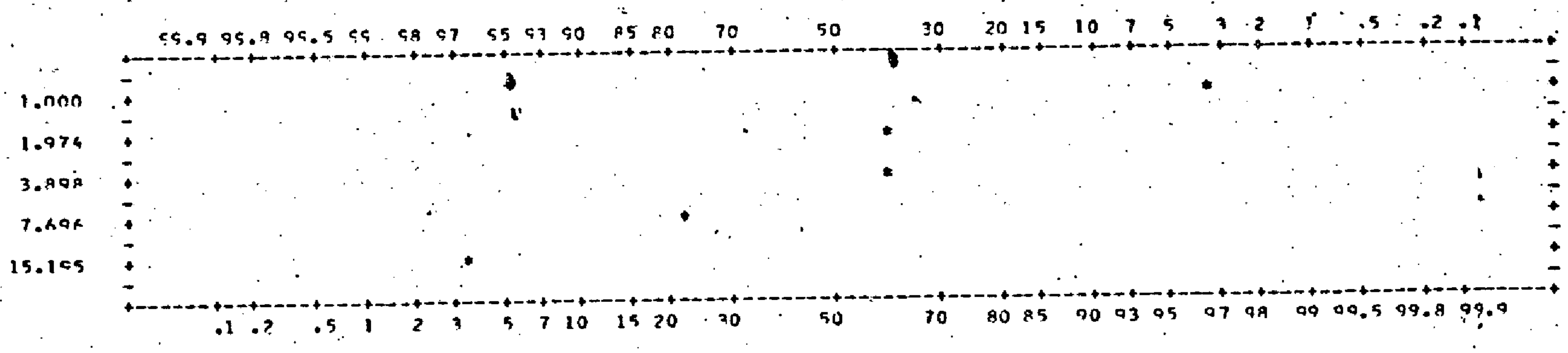
FS322205 SEC JATUAFANA ARENICO TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.14	30.00	1.84	75.00	7.70
10.00	1.28	40.00	4.37	80.00	9.57
15.00	1.45	50.00	5.32	84.00	11.07
20.00	1.56	60.00	6.27	90.00	13.32
25.00	1.70	70.00	7.22	95.00	15.19

S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

FS322205 SFD JATILAFANA ARENITES TRANSFORMADA

VARIÁVEL - N1-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

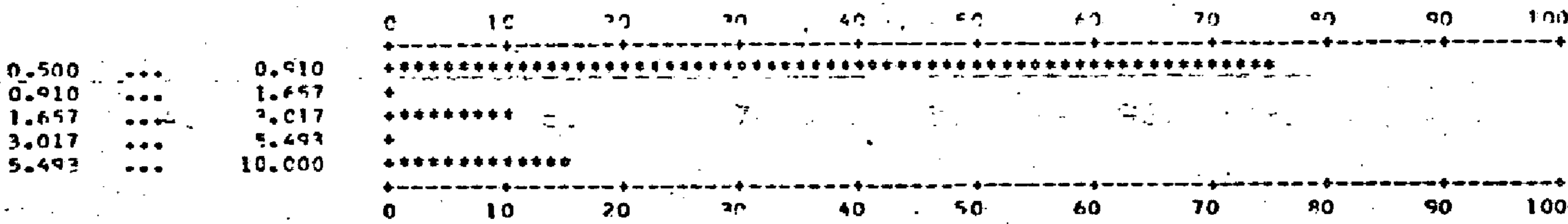
INTERVALOS - STURGES

MEDIA - 0.904

DESVIO - 3.010

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	15	75.00	75.00	100.00	96.72
0.910	0	0.00	75.00	25.00	27.95
1.657	2	10.00	85.00	25.00	27.95
3.017	0	0.00	85.00	15.00	13.11
5.493	3	15.00	100.00	15.00	13.11



S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

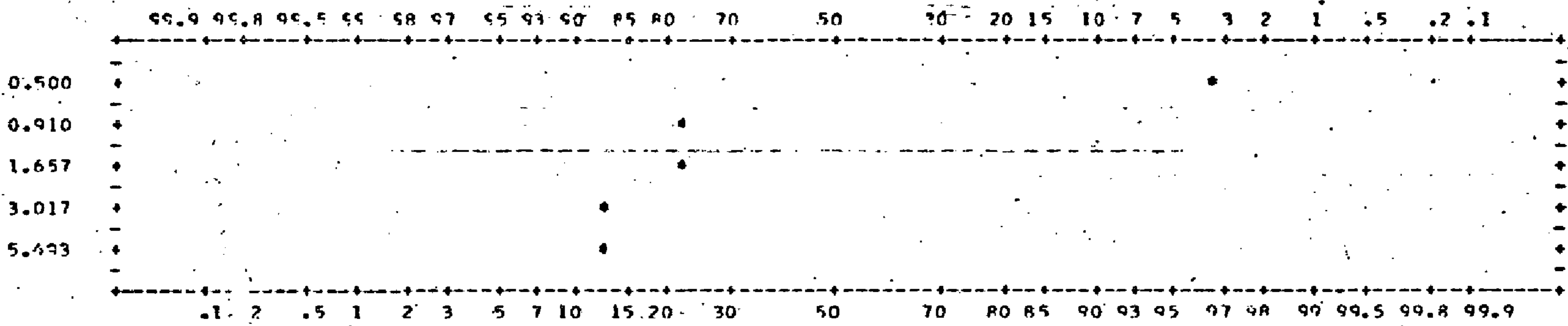
FS322205 SFD JATILAFANA ARENITES TRANSFORMADA

VARIÁVEL - N1-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.53	30.00	0.66	75.00	0.91
10.00	0.55	40.00	0.72	80.00	2.34
14.00	0.59	50.00	0.77	84.00	2.88
20.00	0.61	60.00	0.83	90.00	7.00
25.00	0.64	70.00	0.98	95.00	8.50

CPM

GRAFICO DE PROBABILIDADE

23.06.80 FLA. 26

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS3222CS SFC JATLARANA ARENITES TRANSFORMADA

VARIÁVEL - PP-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 1.774

DESVIO - 2.919

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
1.000	...	15	75.00	75.00	100.00	96.72
1.821	...	0	0.00	75.00	25.00	77.95
3.314	...	2	10.00	85.00	25.00	72.95
6.034	...	1	5.00	90.00	15.00	13.11
10.986	...	2	10.00	100.00	10.00	8.20

CPM

GRAFICO DE PROBABILIDADE

23.06.80 FLA. 26

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

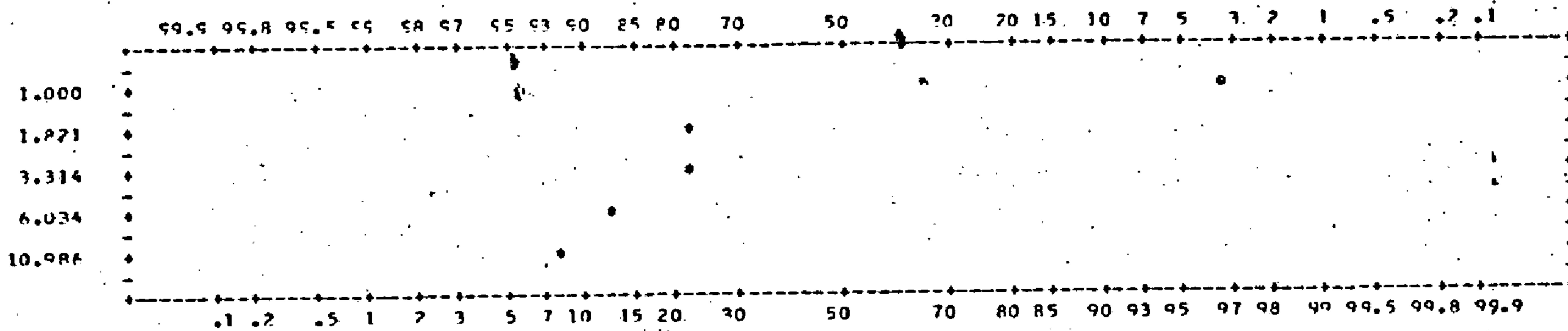
FS3222CS SFC JATLARANA ARENITES TRANSFORMADA

VARIÁVEL - PP-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.05	30.00	1.33	75.00	1.82
10.00	1.11	40.00	1.44	80.00	4.67
16.00	1.18	50.00	1.55	84.00	5.76
20.00	1.22	60.00	1.66	90.00	10.99
25.00	1.27	70.00	1.77	95.00	15.49

S F A G

PROJETO - TAPAJOS-SUCINDURI

CENTRO DE CUSTO - 1716.350

ES22205 SEC JATLAFANA ARENITES TRANSFORMADA

VARIÁVEL - SC-5

NUM. AMOSTRAS - 17

DISTRIBUIÇÃO - LOGNORMAL

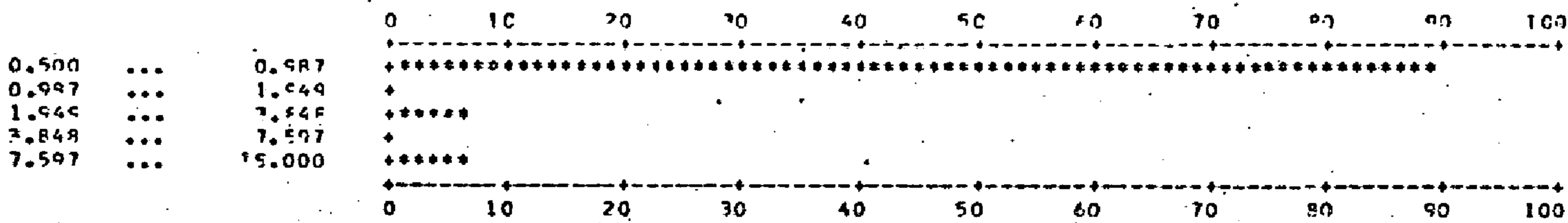
INTERVALOS - STURGES

MEDIA - 0.671

DESVIO - 2.436

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLANTADA
0.500	...	15	88.24	88.24	100.00	96.15
0.987	...	0	0.0	88.24	11.76	9.62
1.949	...	1	5.88	94.12	5.88	3.85
3.848	...	0	0.0	94.12	5.88	3.85
7.597	...	1	5.88	100.00	5.88	3.85



S F A G

PROJETO - TAPAJOS-SUCINDURI

CENTRO DE CUSTO - 1716.350

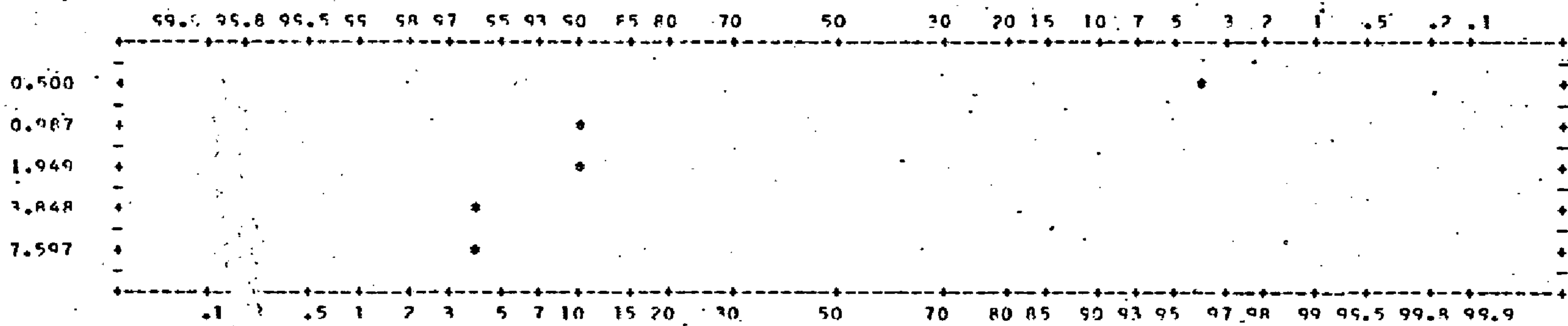
ES22205 SEC JATLAFANA ARENITES TRANSFORMADA

VARIÁVEL - SC-5

NUM. AMOSTRAS - 17

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.53	30.00	0.67	75.00	0.91
10.00	0.56	40.00	0.72	80.00	0.94
16.00	0.59	50.00	0.78	84.00	0.96
20.00	0.61	60.00	0.83	90.00	0.97
25.00	0.64	70.00	0.89	95.00	0.98

S E A G

PROJETO - TAPAJOS-SUCUNDUPT

CENTRO DE CUSTO - 1716.350

RS222CE SEC JATLAPANA ARENITES TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

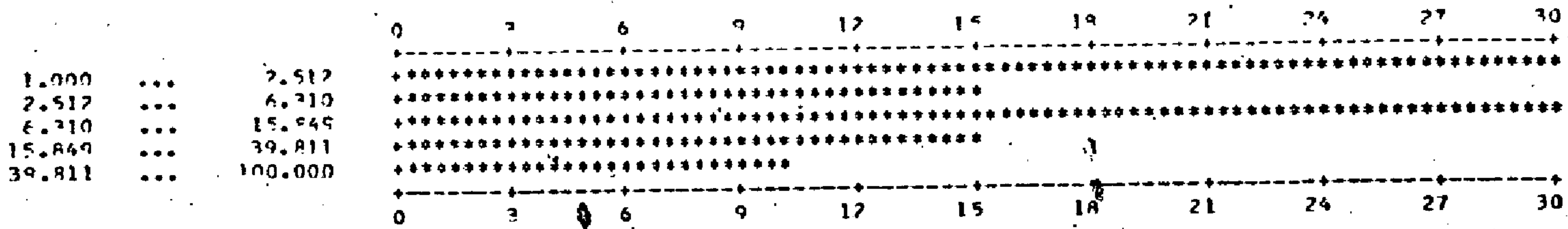
INTERVALOS - STURGES

MEDIA - 6.325

DESVIO - 4.291

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 2.512	6	30.00	30.00	100.00	96.72
2.512 ... 6.310	3	15.00	45.00	70.00	67.21
6.310 ... 15.849	6	30.00	75.00	55.00	52.46
15.849 ... 39.811	3	15.00	90.00	25.00	22.05
39.811 ... 100.000	2	10.00	100.00	10.00	8.20



S E A G

PROJETO - TAPAJOS-SUCUNDUPT

CENTRO DE CUSTO - 1716.350

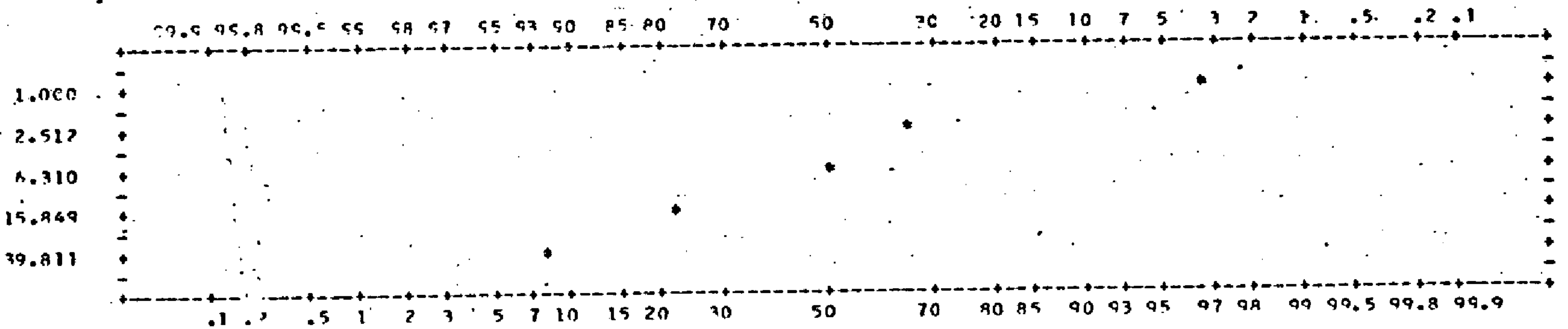
RS222CE SEC JATLAPANA ARENITES TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 20

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.25	30.00	2.51	75.00	15.85
10.00	1.50	40.00	5.04	80.00	23.84
15.00	1.81	50.00	7.90	84.00	30.23
20.00	2.01	60.00	11.08	90.00	39.81
25.00	2.26	70.00	14.26	95.00	69.91

S F A G

PROJETO - TAPAJOS-SUCUJADUPI

CENTRO DE CUSTO - 1716.350

FS22205 SFC JATLAPANA APENITES TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 20

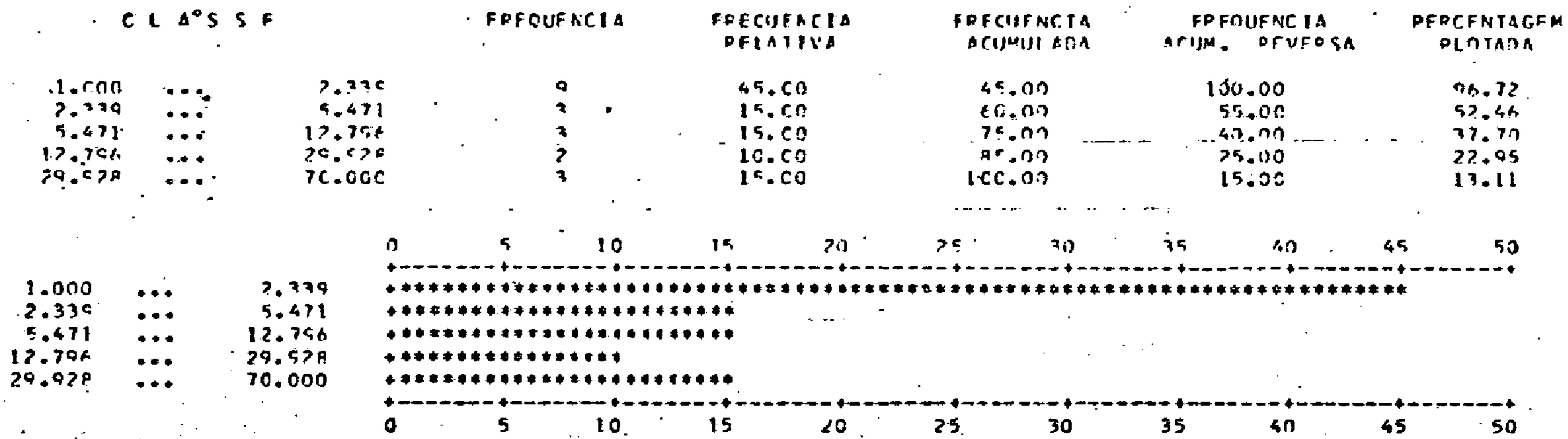
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 4.156

DESVIO - 4.312

TABELA DE FREQUENCIA E HISTOGRAMA



S F A G

PROJETO - TAPAJOS-SUCUJADUPI

CENTRO DE CUSTO - 1716.350

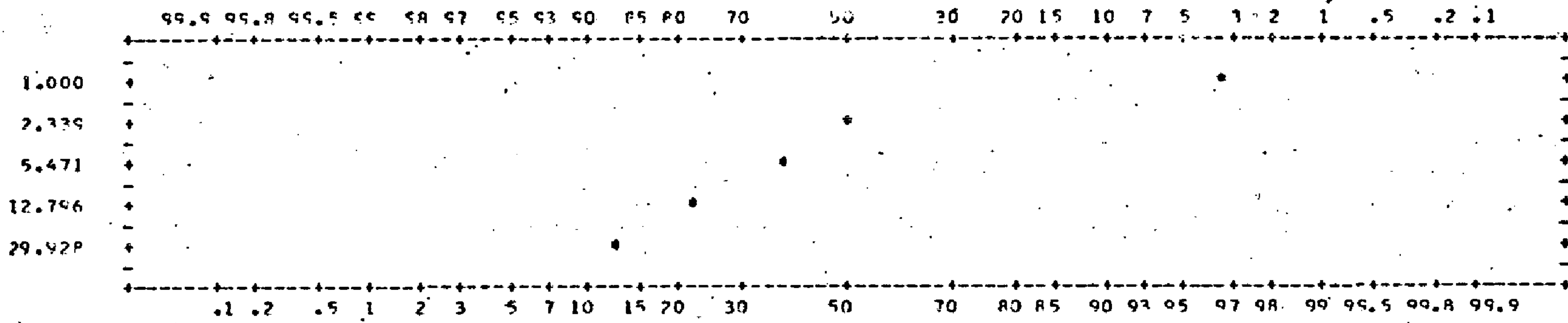
FS22205 SFC JATLAPANA APENITES TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 20

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.15	30.00	1.99	75.00	12.80
10.00	1.30	40.00	2.19	80.00	21.36
16.00	1.48	50.00	3.18	84.00	28.21
20.00	1.60	60.00	5.47	90.00	43.29
25.00	1.74	70.00	10.35	95.00	56.64

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322206 SEC JATLARANA GLAUCONITA TRANSFORMADA

VARIÁVEL - FF-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

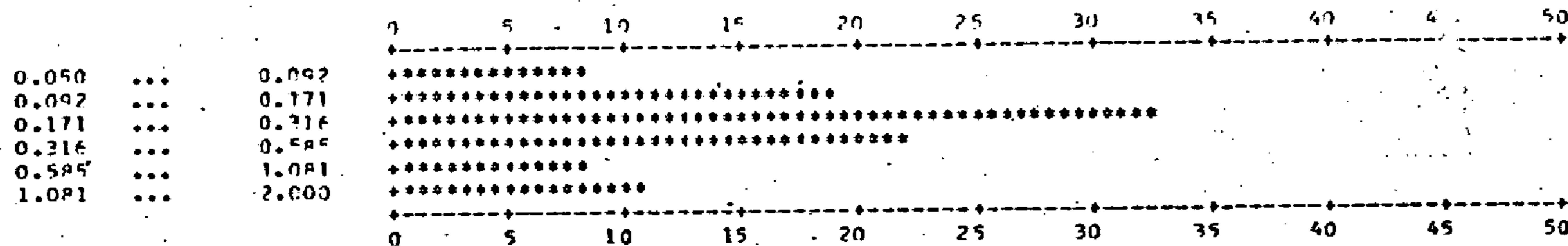
INTERVALOS - STURGES

MEDIA - 0.294

DESVIO - 2.665

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.050 ...	3	8.11	8.11	100.00	98.21
0.092 ...	7	18.92	27.03	91.89	90.19
0.171 ...	12	32.43	59.46	72.97	71.43
0.316 ...	8	21.62	81.08	40.54	39.29
0.585 ...	3	8.11	89.19	18.07	17.86
1.081 ...	4	10.81	100.00	10.81	9.82



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

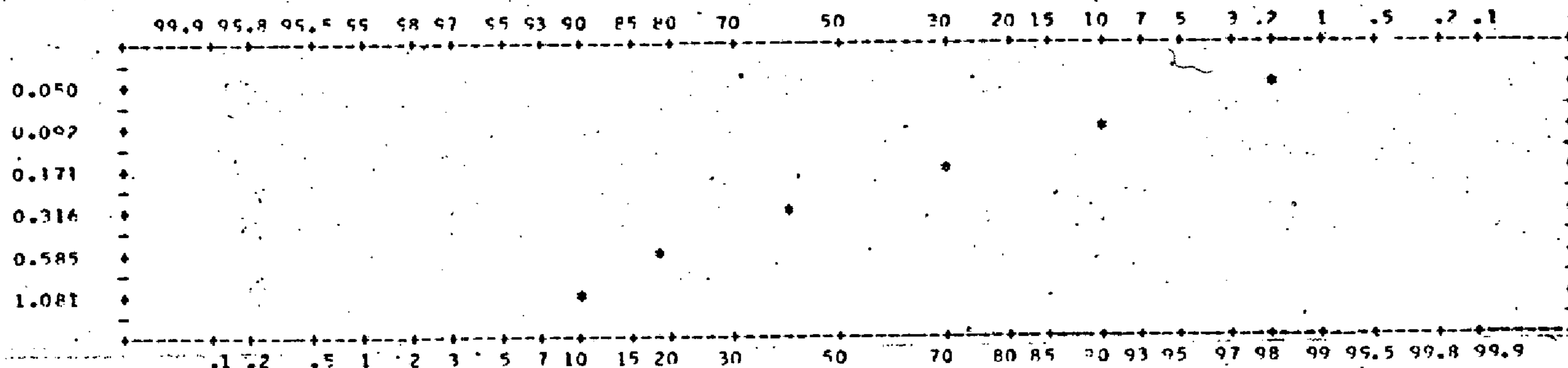
FS322206 SEC JATLARANA GLAUCONITA TRANSFORMADA

VARIÁVEL - FF-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



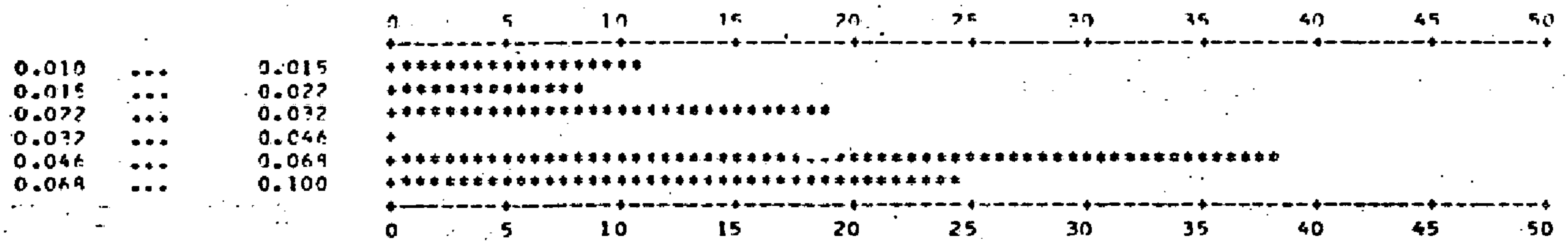
PERCENTIS

5.00	0.08	30.00	0.18	75.00	0.51
10.00	0.10	40.00	0.23	80.00	0.57
16.00	0.13	50.00	0.27	84.00	0.76
20.00	0.14	60.00	0.32	90.00	1.15
25.00	0.16	70.00	0.45	95.00	1.58

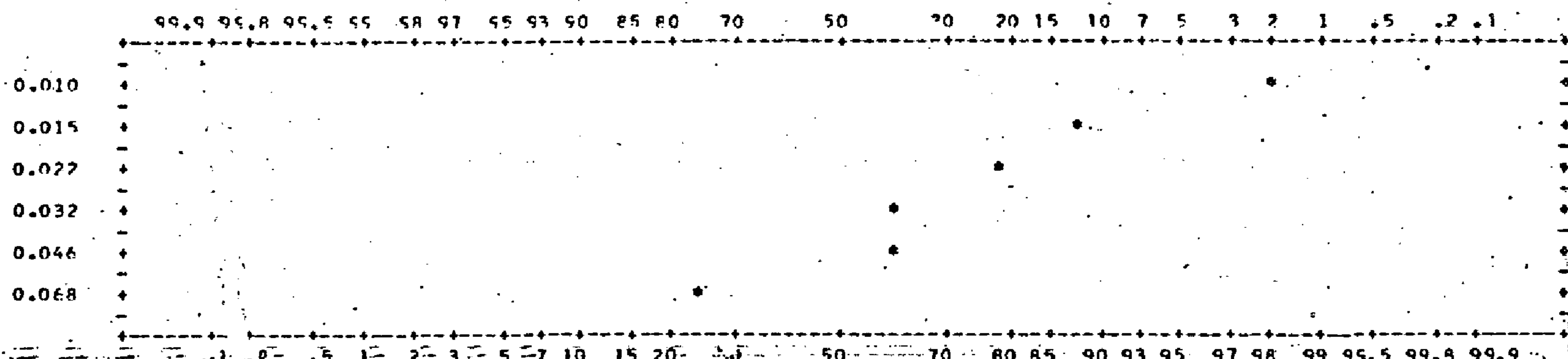
FS3222C6 SEC JATLAPANA GLAUCCONITA TRANSFORMADA
 VARIÁVEL - MG-S * NUM. AMOSTRAS - 37 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.079 DESVIO - 1.854

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.010 ...	4	10.51	10.51	100.00	98.71
0.015 ...	3	7.69	18.20	89.10	87.50
0.022 ...	7	18.42	25.84	81.09	79.46
0.032 ...	0	0.00	25.84	62.16	60.71
0.046 ...	14	37.84	40.68	47.16	60.71
0.068 ...	9	24.32	100.00	24.32	23.71



FS3222C6 SEC JATLAPANA GLAUCCONITA TRANSFORMADA
 VARIÁVEL - MG-S * NUM. AMOSTRAS - 37 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.01	30.00	0.03	75.00	0.07
10.00	0.01	40.00	0.05	80.00	0.07
16.00	0.02	50.00	0.05	84.00	0.08
20.00	0.02	60.00	0.06	90.00	0.09
25.00	0.02	70.00	0.06	95.00	0.09

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS22206 SEC JATLAPANA GLAUCCNITA TRANSFORMADA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

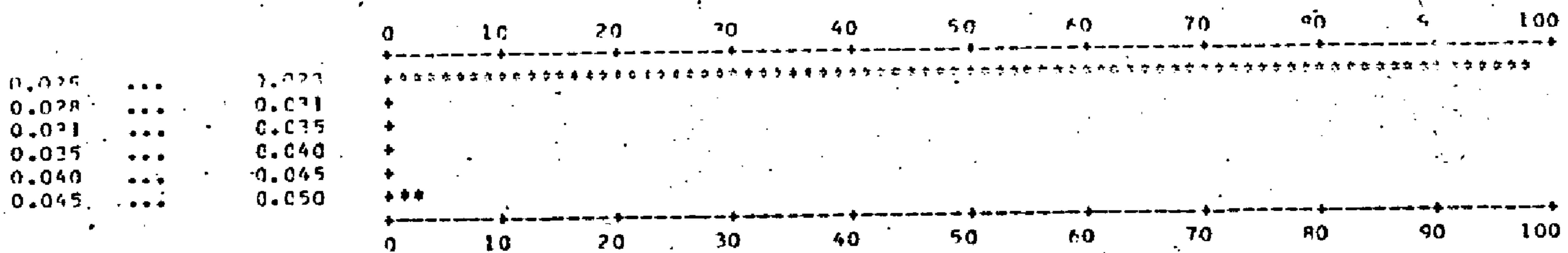
INTERVALOS - STURGES

MEDIA - 0.025

DESVIO - 1.121

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	36	97.30	97.30	100.00	98.21
0.028	0	0.0	97.30	2.70	1.79
0.031	0	0.0	97.30	2.70	1.79
0.035	0	0.0	97.30	2.70	1.79
0.040	0	0.0	97.30	2.70	1.79
0.045	1	2.70	100.00	2.70	1.79



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

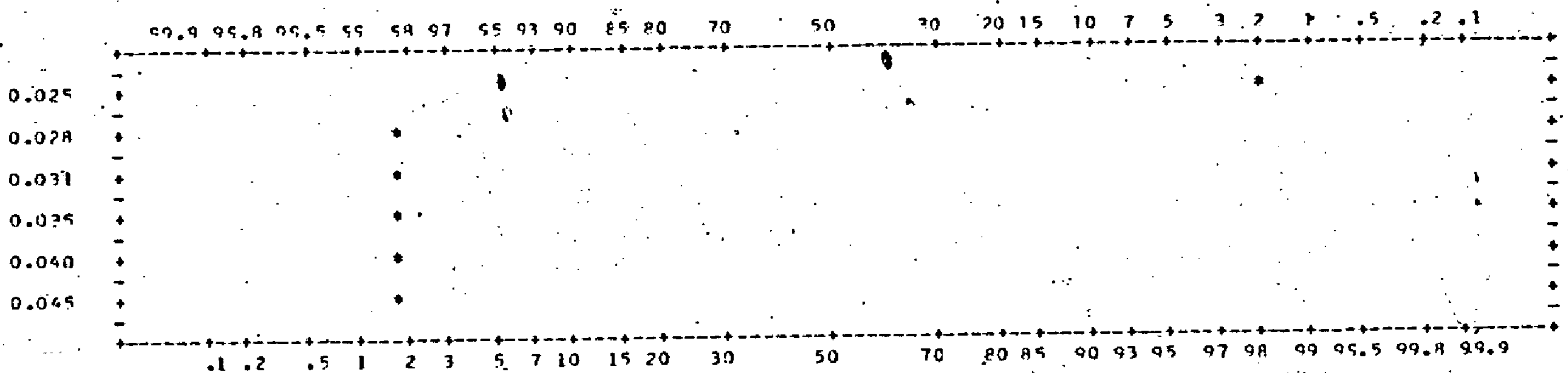
FS22206 SEC JATLAPANA GLAUCCNITA TRANSFORMADA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.03
16.00	0.03	50.00	0.03	84.00	0.03
20.00	0.03	60.00	0.03	90.00	0.03
25.00	0.03	70.00	0.03	95.00	0.03

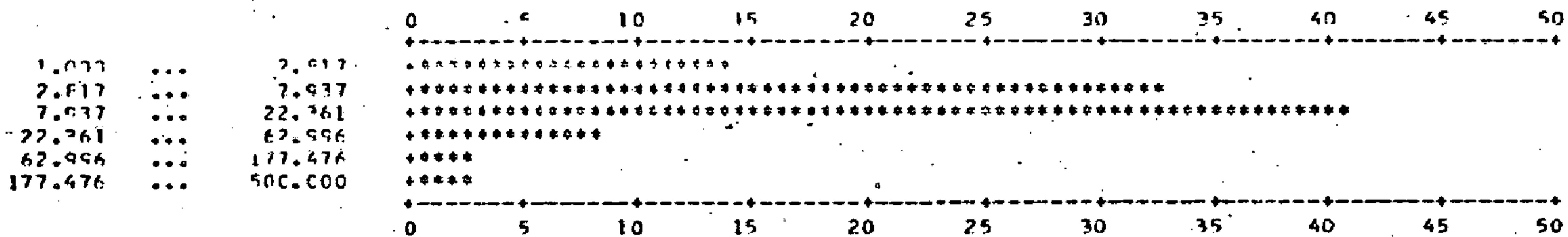
S E A G PROJETO - TAPAJOS-SECUNDARI CENTRO DE CUSTO - 1716.350

FS322206 SFD JATLAPANA GLAUCCONITA TRANSFORMADA

VARIÁVEL - MN-S NUM. AMOSTRAS - 37 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 7.975 DESVIO - 3.465

TABELA DE FREQUENCIA E HISTOGRAMA

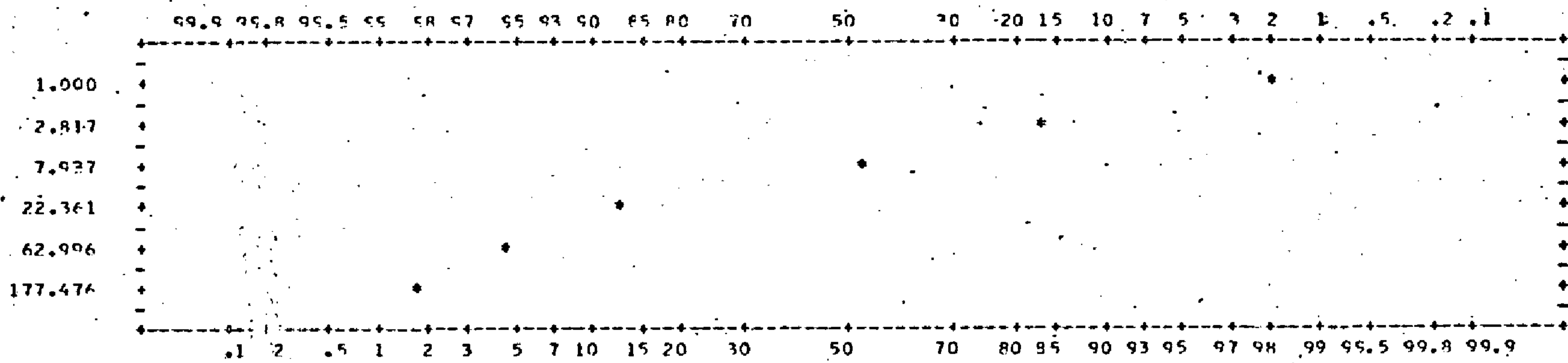
CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMILADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	5	13.51	13.51	100.00	98.21
2.817	12	32.43	45.94	96.49	84.82
7.937	15	40.54	61.48	94.05	52.68
22.361	3	8.11	69.59	13.51	12.50
62.996	1	2.70	72.29	5.41	4.46
177.476	1	2.70	100.00	2.70	1.79



S E A G PROJETO - TAPAJOS-SECUNDARI CENTRO DE CUSTO - 1716.350

FS322206 SFD JATLAPANA GLAUCCONITA TRANSFORMADA

VARIÁVEL - MN-S NUM. AMOSTRAS - 37 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.67	30.00	5.42	75.00	18.27
10.00	2.34	40.00	7.00	80.00	20.05
16.00	3.21	50.00	9.38	84.00	21.48
20.00	3.84	60.00	12.94	90.00	39.97
25.00	4.63	70.00	16.50	95.00	80.17

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

ES3222CE SEC JATLAFANA GIALCENITA TRANSFORMADA

VARIÁVEL - R-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

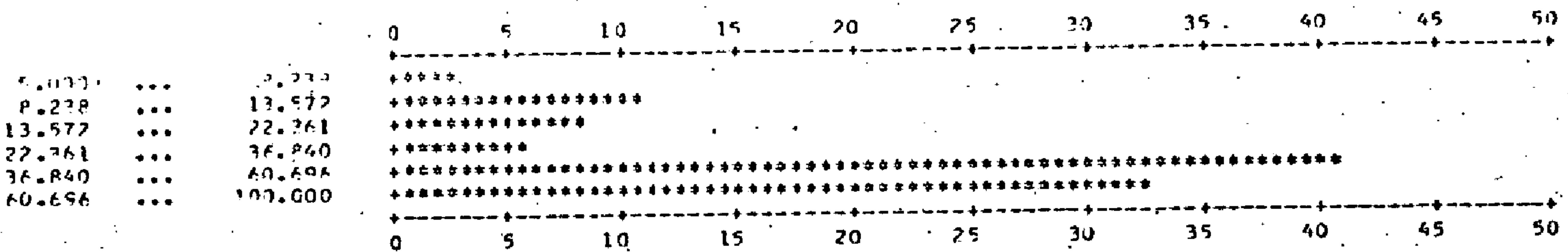
INTERVALOS - STURGES

MEDIA - 42.542

DESVIO - 2.172

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	8.238	2.70	2.70	100.00	98.21
8.238	13.572	10.81	17.51	97.30	95.54
13.572	22.361	8.11	21.62	96.49	84.82
22.361	36.840	5.41	27.03	79.30	76.79
36.840	60.696	40.54	67.57	72.97	71.43
60.696	100.000	32.43	100.00	32.43	31.25



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

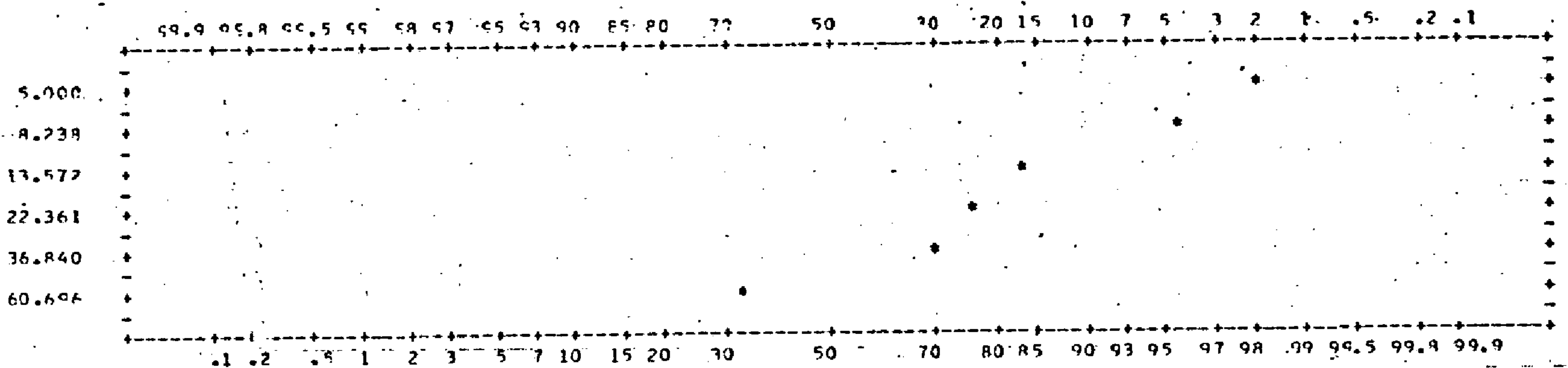
ES3222CE SEC JATLAFANA GIALCENITA TRANSFORMADA

VARIÁVEL - R-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	5.37	30.00	38.59	75.00	69.70
10.00	11.84	40.00	44.47	80.00	75.76
16.00	16.27	50.00	50.36	84.00	80.61
20.00	20.60	60.00	56.24	90.00	87.88
25.00	31.41	70.00	63.64	95.00	93.94

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PROJETO - TAPAJOS-SUCUMURI

CENTRO DE CUSTO - 1716.350

FS322206 SED JALAPAANA CIAUCONITA TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

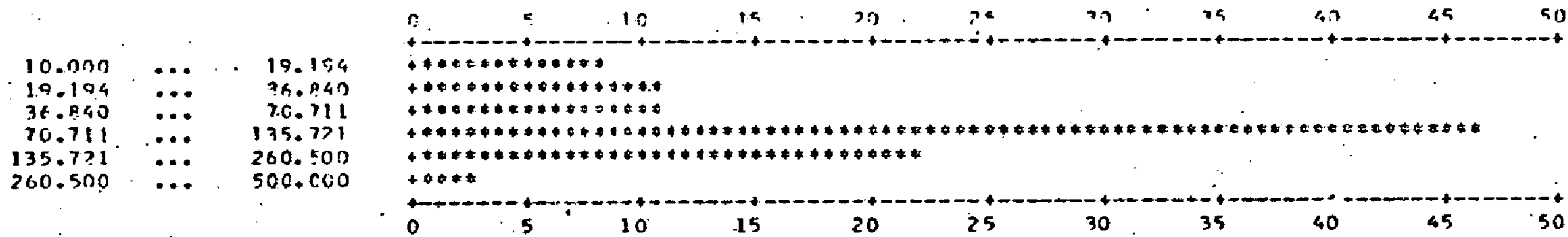
INTERVALOS - STURGES

MEDIA - 76.425

DESVIO - 2.437

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	...	19.194	8.11	8.11	100.00	98.71
19.194	...	36.840	10.81	18.92	91.89	90.18
36.840	...	70.711	19.81	29.73	81.08	79.46
70.711	...	135.721	45.55	75.64	70.27	69.75
135.721	...	260.500	21.62	97.30	24.72	23.21
260.500	...	500.000	2.70	100.00	2.70	1.79



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PROJETO - TAPAJOS-SUCUMURI

CENTRO DE CUSTO - 1716.350

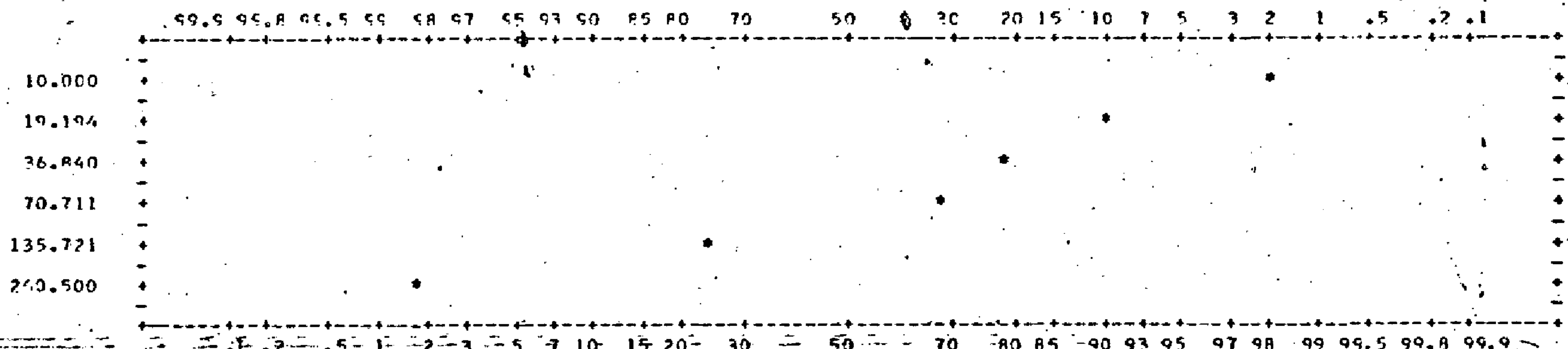
FS322206 SED JALAPAANA CIAUCONITA TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	15.67	30.00	71.09	75.00	134.76
10.00	22.28	40.00	85.24	80.00	160.68
15.00	32.08	50.00	99.39	84.00	183.76
20.00	40.23	60.00	113.54	90.00	218.39
25.00	55.80	70.00	127.69	95.00	247.24

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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

ES3222C6 SFD JATIAFANA GLALCCNITA TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

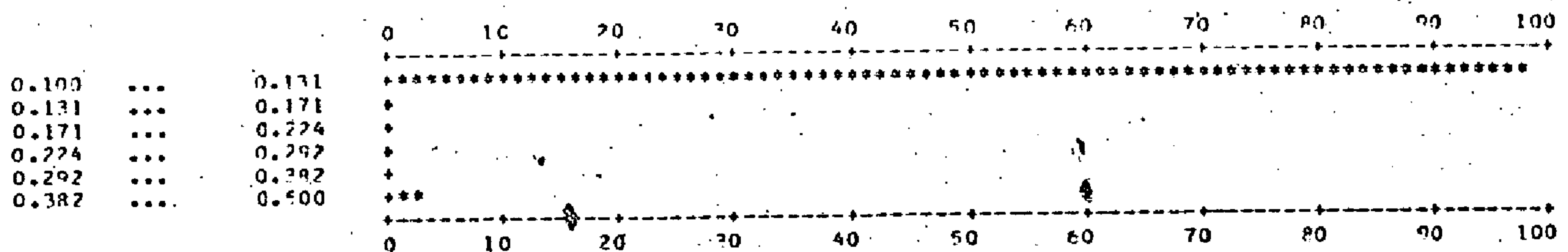
INTERVALOS - STURGES

MEDIA - 0.104

DESVIO - 1.303

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ... 0.131	36	97.30	57.30	100.00	99.21
0.131 ... 0.171	0	0.0	57.30	2.70	1.79
0.171 ... 0.224	0	0.0	57.30	2.70	1.79
0.224 ... 0.292	0	0.0	57.30	2.70	1.79
0.292 ... 0.382	1	2.70	100.00	2.70	1.79



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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

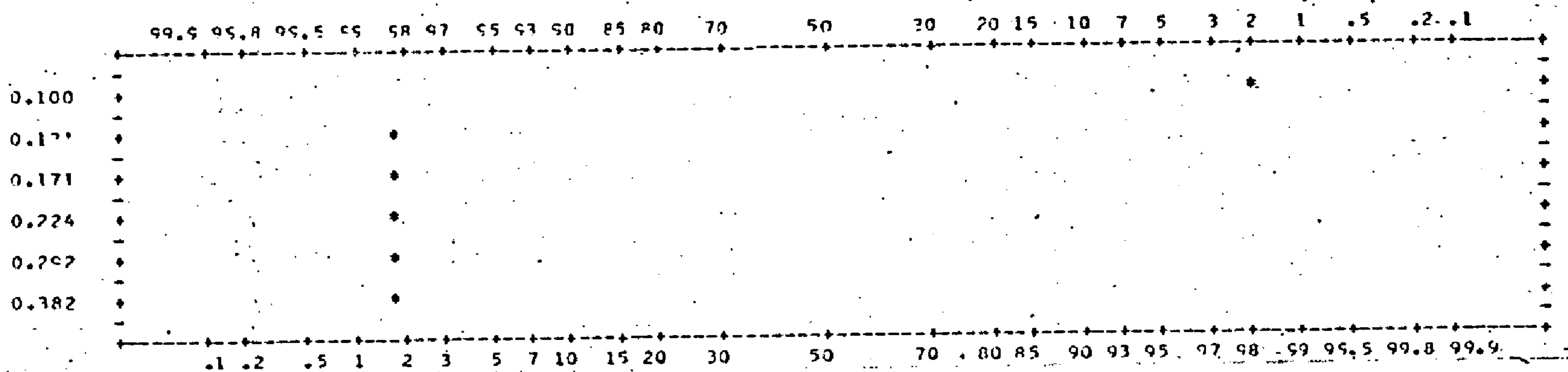
ES3222C6 SFD JATIAFANA GLALCCNITA TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	30.00	0.11	75.00	0.12
10.00	0.10	40.00	0.11	80.00	0.13
16.00	0.11	50.00	0.12	85.00	0.14
20.00	0.11	60.00	0.12	90.00	0.14
25.00	0.11	70.00	0.12	95.00	0.13

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PROJETO - TAPAJES-SUCUADURI

CENTRO DE CUSTO - 1716.350

FS322201 SFC JALAPA GALEONITA TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

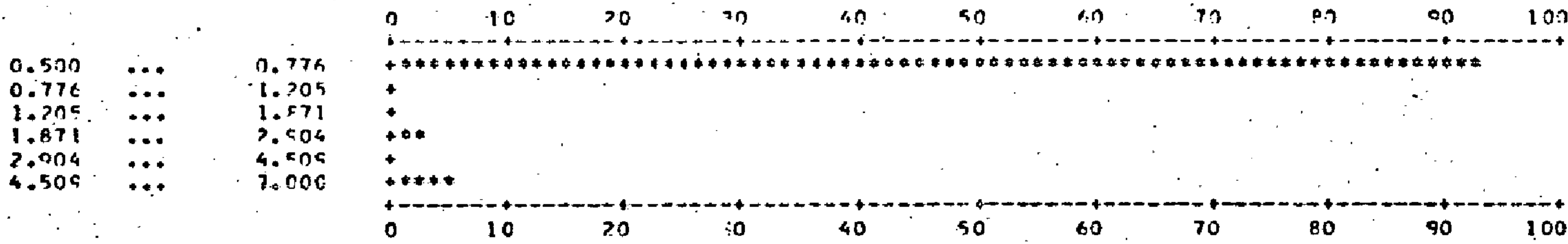
INTERVALOS - STURGES

MEDIA - 0.597

DESVIO - 1.853

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 0.776	34	91.89	51.89	100.00	99.21
0.776 ... 1.205	0	0.0	51.89	8.11	7.14
1.205 ... 1.871	0	0.0	51.89	8.11	7.14
1.871 ... 2.904	1	2.70	54.59	8.11	7.14
2.904 ... 4.509	0	0.0	54.59	5.41	4.46
4.509 ... 7.000	2	5.41	100.00	5.41	4.46



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PROJETO - TAPAJES-SUCUADURI

CENTRO DE CUSTO - 1716.350

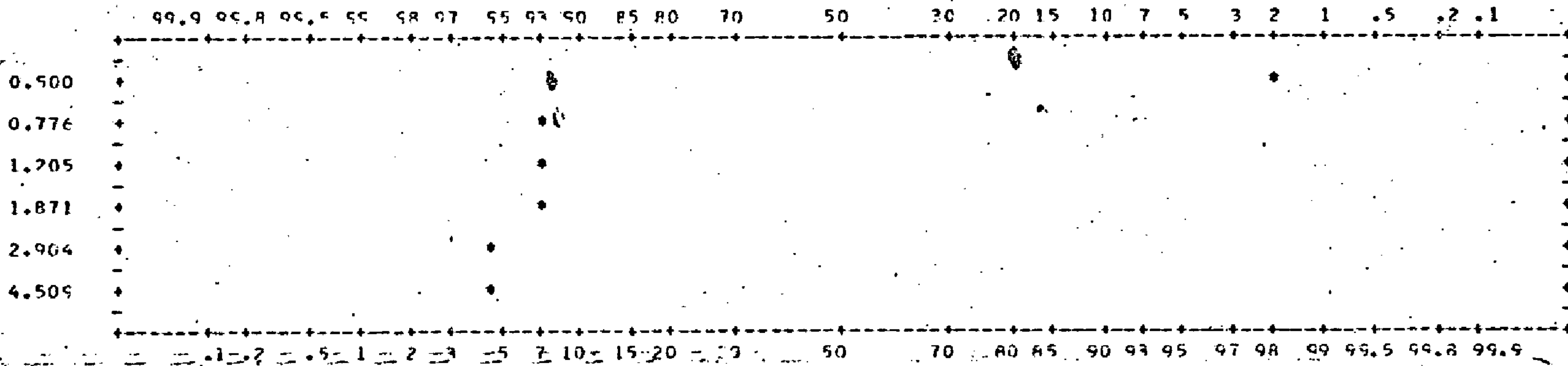
FS322206 SFC JALAPA GALEONITA TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.52	30.00	0.59	75.00	0.73
10.00	0.53	40.00	0.62	80.00	0.74
16.00	0.55	50.00	0.65	84.00	0.75
20.00	0.56	60.00	0.68	90.00	0.77
25.00	0.58	70.00	0.71	95.00	0.79

S.F.A.G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS322206 SEC JATLARANA GLALCCAITA TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

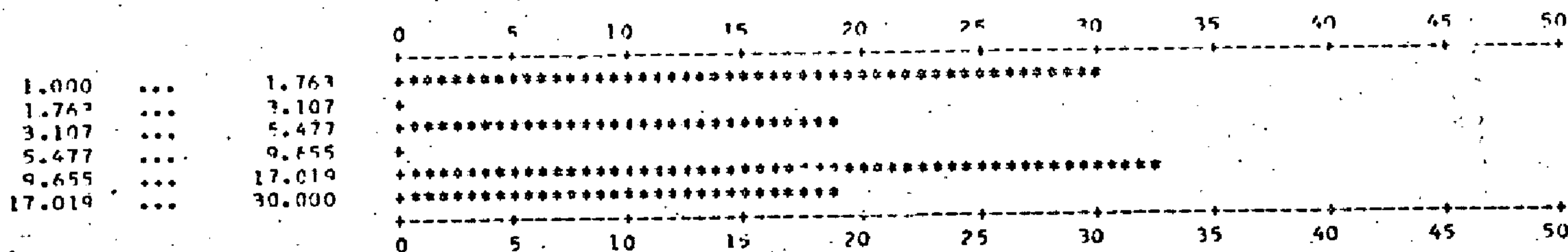
INTERVALOS - STURGES

MEDIA - 5.265

DESVIO - 3.312

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 1.763	11	29.73	29.73	100.00	99.21
1.763 ... 3.107	0	0.00	29.73	70.27	69.75
3.107 ... 5.477	7	18.92	48.65	70.27	69.75
5.477 ... 9.655	0	0.00	48.65	51.35	50.00
9.655 ... 17.019	12	32.43	81.08	51.35	50.00
17.019 ... 30.000	7	18.92	100.00	18.92	17.96



S.F.A.G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

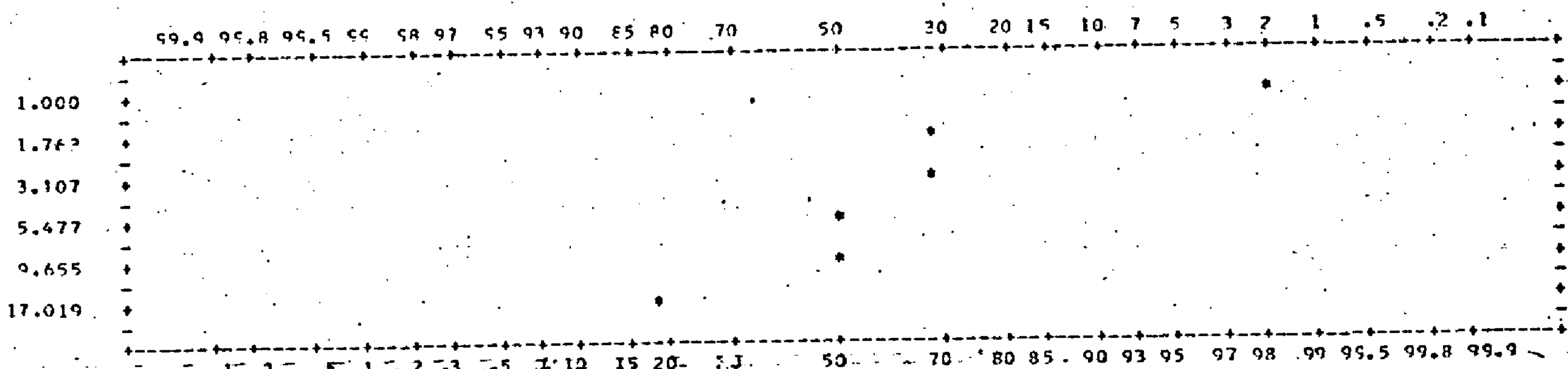
FS322206 SEC JATLARANA GLALCCAITA TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.13	30.00	3.14	75.00	15.64
10.00	1.26	40.00	4.39	80.00	16.77
15.00	1.41	50.00	9.96	84.00	19.02
20.00	1.51	60.00	12.23	90.00	23.14
25.00	1.64	70.00	14.50	95.00	26.57

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PROJETO - TAPAJOS-SECUNDARI

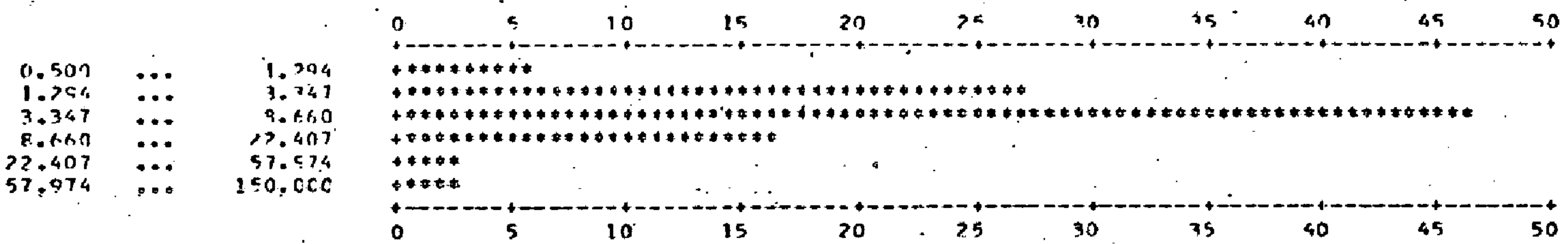
CENTRO DE CUSTO - 1716.350

FS322204 SFD JATIARANA GLAUCONITA TRANSFORMADA

VARIÁVEL - CU-S NUM. AMOSTRAS - 37 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 5.045 DESVIO - 2.730

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.500	1.294	5.41	5.41	100.00	98.21
1.294	3.347	27.03	22.43	94.59	92.86
3.347	8.660	45.95	78.38	67.57	66.07
8.660	22.407	16.77	94.59	21.62	20.54
22.407	57.974	2.70	97.30	5.41	4.46
57.974	150.000	2.70	100.00	2.70	1.79



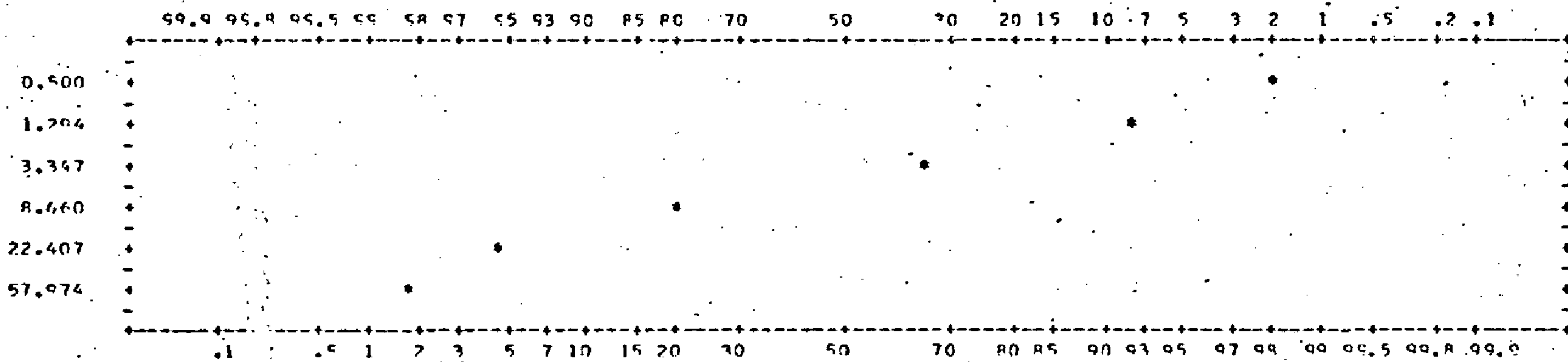
S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS-22206 SFD JATIARANA GLAUCONITA TRANSFORMADA

VARIÁVEL - CU-S NUM. AMOSTRAS - 37 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.23	30.00	3.16	75.00	8.27
10.00	1.64	40.00	4.22	80.00	10.03
16.00	2.10	50.00	5.38	84.00	13.43
20.00	2.40	60.00	6.53	90.00	18.51
25.00	2.78	70.00	7.69	95.00	27.74

S E A C

PROJETO - TAPAJCS-SUCURURI

CENTRO DE CUSTO - 1716.350

ES322206 SFD JATLAPANA GLALCENITA TRANSFORMADA

VARIAVEL - LA-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

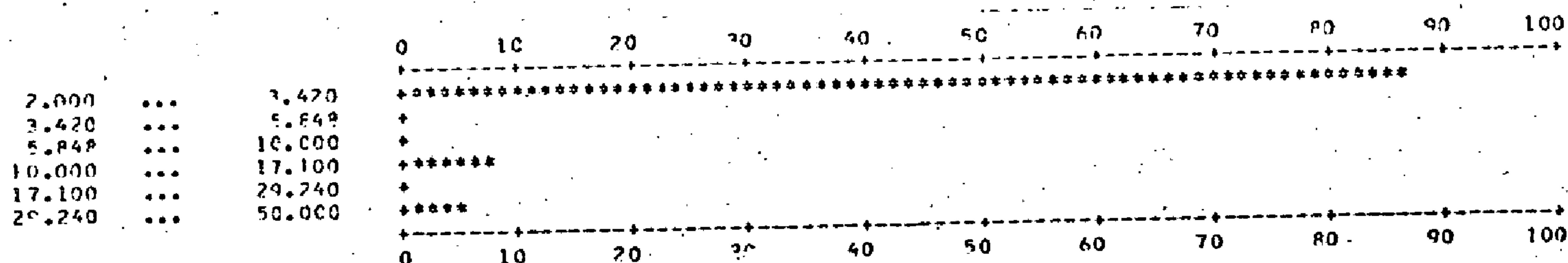
INTERVALOS - STURGES

MEDIA - 2.675

DESVIO - 2.198

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000 ... 3.420	32	86.49	86.49	100.00	98.21
3.420 ... 5.848	0	0.00	86.49	13.51	12.50
5.848 ... 10.000	0	0.00	86.49	13.51	12.50
10.000 ... 17.100	0	0.00	86.49	13.51	12.50
17.100 ... 29.240	0	0.00	86.49	5.41	4.46
29.240 ... 50.000	2	5.41	100.00	5.41	4.46



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PROJETO - TAPAJCS-SUCURURI

CENTRO DE CUSTO - 1716.350

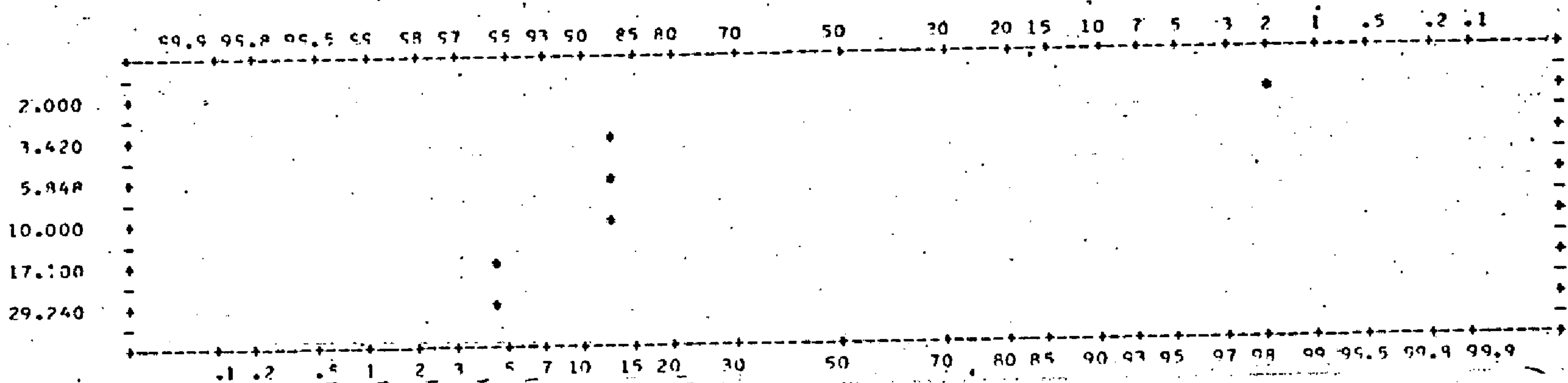
ES322206 SFD JATLAPANA GLALCENITA TRANSFORMADA

VARIAVEL - LA-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.08	30.00	2.49	75.00	3.23
10.00	2.16	40.00	2.66	80.00	3.31
15.00	2.26	50.00	2.82	84.00	3.38
20.00	2.33	60.00	2.99	90.00	3.08
25.00	2.41	70.00	3.15	95.00	30.80

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PROJETO - TAPAJOS-SUCUMUPI

CENTRO DE CUSTO - 1716.350

FS322206 SEC JATLAPANA GLALCCITA TRANSFORMADA

VARIAVEL - NR-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 3.689 DESVIO - 1.895

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	7	18.92	18.92	100.00	99.21
1.308	0	0.00	18.92	81.08	79.46
1.710	0	0.00	18.92	81.08	79.46
2.236	0	0.00	18.92	81.08	79.46
2.924	0	0.00	18.92	81.08	79.46
3.824	30	81.08	100.00	81.08	79.46

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PROJETO - TAPAJOS-SUCUMUPI

CENTRO DE CUSTO - 1716.350

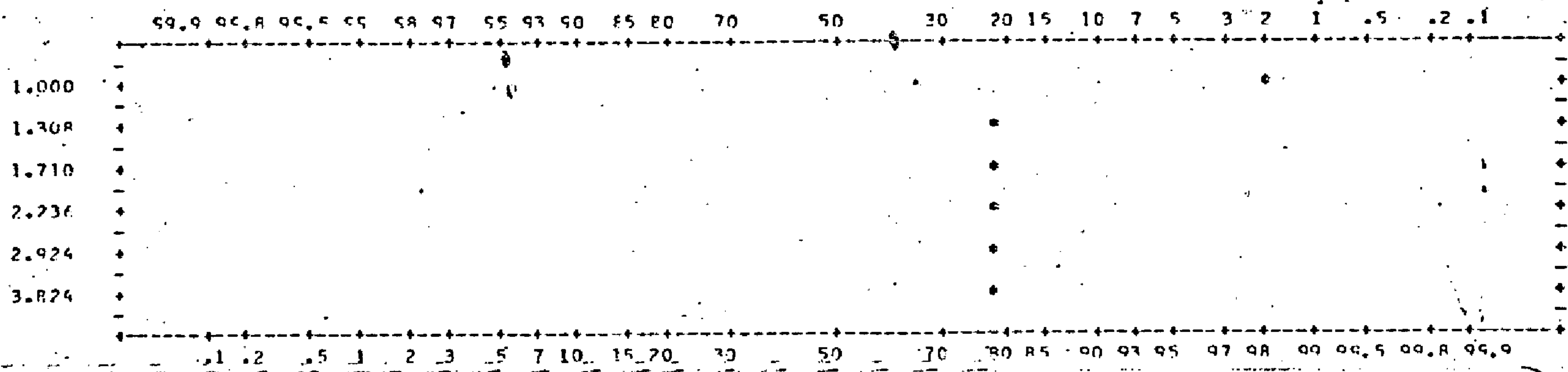
FS322206 SEC JATLAPANA GLALCCITA TRANSFORMADA

VARIAVEL - NR-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.08	30.00	3.98	75.00	4.64
10.00	1.16	40.00	4.13	80.00	4.71
15.00	1.26	50.00	4.27	84.00	4.77
20.00	3.84	60.00	4.42	90.00	4.85
25.00	3.91	70.00	4.56	95.00	4.93

FS322206 SEC JATUAFANA GIALCCNITA TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

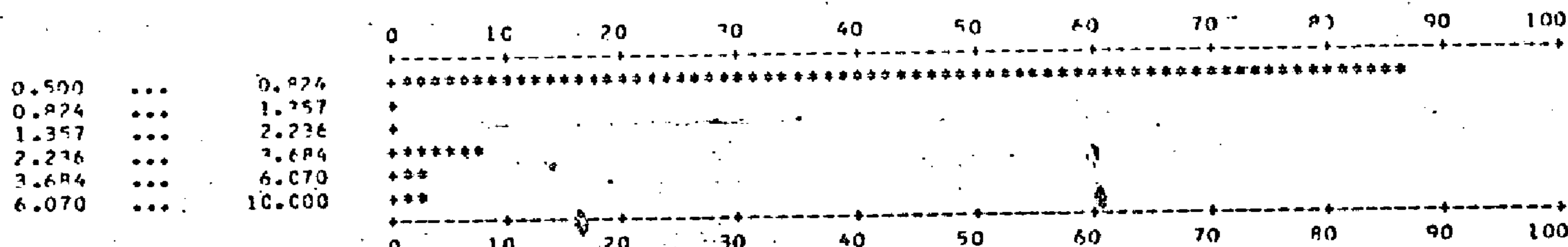
INTERVALOS - STURGES

MEDIA - 0.657

DESVIO - 2.079

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 0.824	3	81.45	81.45	100.00	98.21
0.824 ... 1.357	0	0.0	81.45	13.51	12.50
1.357 ... 2.236	0	0.0	81.45	13.51	12.50
2.236 ... 3.684	3	8.11	84.56	13.51	12.50
3.684 ... 6.070	1	2.70	87.26	5.41	4.46
6.070 ... 10.000	1	2.70	100.00	2.70	1.79



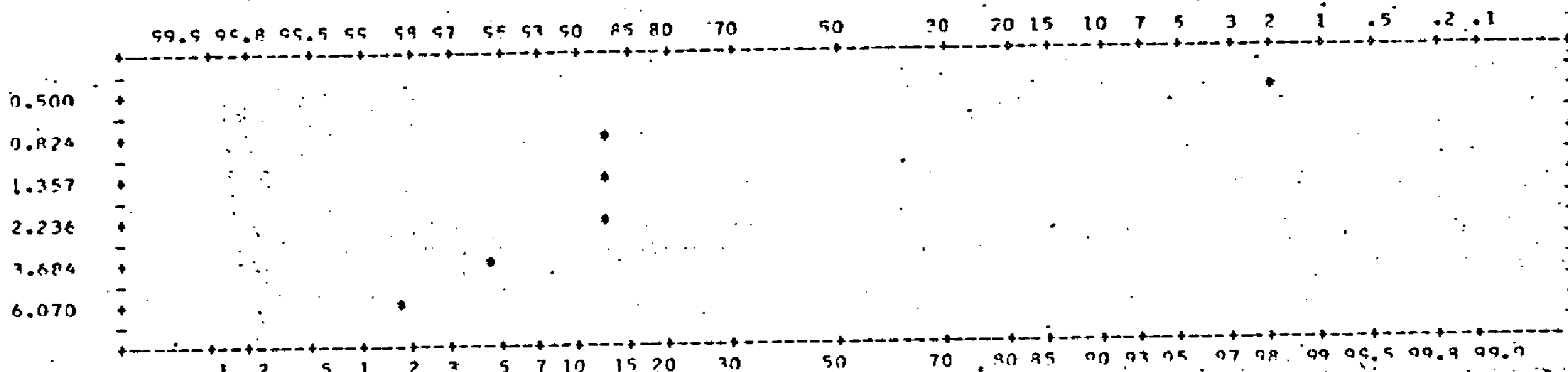
FS322206 SEC JATUAFANA GIALCCNITA TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.52	30.00	0.61	75.00	0.78
10.00	0.54	40.00	0.65	80.00	0.80
16.00	0.56	50.00	0.69	84.00	0.81
20.00	0.57	60.00	0.72	90.00	2.86
25.00	0.59	70.00	0.76	95.00	4.04

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ES322206 SEC JATLAFANA GLALCCAITA TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

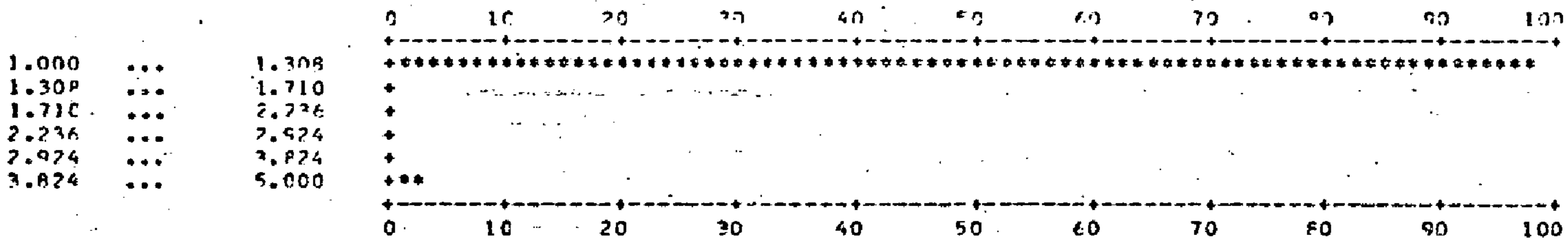
INTERVALOS - STURGES

MEIA - 1.044

DESVIO - 1.303

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ...	36	97.30	97.30	100.00	98.21
1.308 ...	0	0.0	97.30	2.70	1.79
1.710 ...	0	0.0	97.30	2.70	1.79
2.236 ...	0	0.0	97.30	2.70	1.79
2.924 ...	0	0.0	97.30	2.70	1.79
3.824 ...	1	2.70	100.00	2.70	1.79



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ES322206 SEC JATLAFANA GLALCCAITA TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

59.9 95.8 95.5 95 98 97 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	1.02	30.00	1.09	75.00	1.24
10.00	1.03	40.00	1.13	80.00	1.25
15.00	1.05	50.00	1.16	84.00	1.27
20.00	1.06	60.00	1.19	90.00	1.28
25.00	1.08	70.00	1.22	95.00	1.30

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CE SFC JATLAFANA GLALCCNITA TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

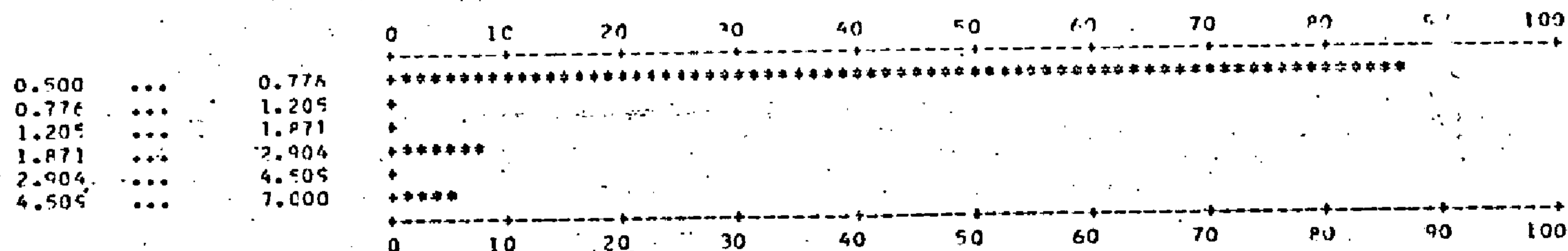
INTERVALOS - STURGES

MEDIA - 0.651

DESVIO - 2.006

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 0.776	32	86.49	86.49	100.00	98.21
0.776 ... 1.205	0	0.0	86.49	13.51	12.50
1.205 ... 1.871	0	0.0	86.49	13.51	12.50
1.871 ... 2.904	1	2.71	87.20	13.51	12.50
2.904 ... 4.505	0	0.0	87.20	5.41	4.46
4.505 ... 7.000	2	5.41	100.00	5.41	4.46



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

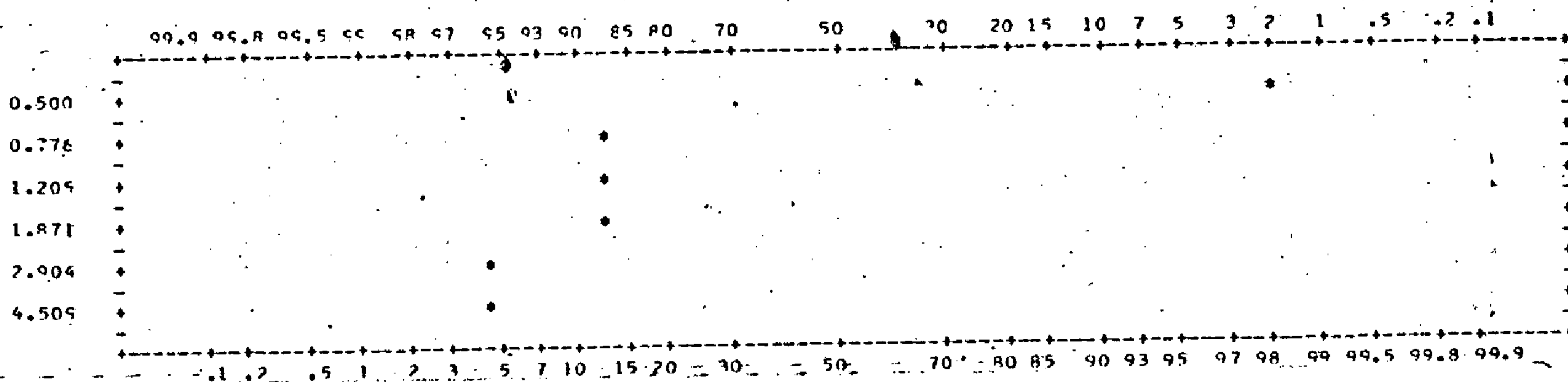
FS3222CE SFC JATLAFANA GLALCCNITA TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 37

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.52	30.00	0.60	75.00	0.74
10.00	0.53	40.00	0.63	80.00	0.76
16.00	0.55	50.00	0.66	85.00	0.77
20.00	0.56	60.00	0.69	90.00	2.32
25.00	0.58	70.00	0.72	95.00	4.70

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS922204 SEC JATLAPAMA GLALCCNITA TRANSFORMADA

VARIÁVEL = SR-S

NUM. AMOSTRAS = 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA = 10.445

DESVIO = 1.303

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	36	97.30	97.30	100.00	98.21
13.077	0	0.0	97.30	2.70	1.79
17.100	0	0.0	97.30	2.70	1.79
22.361	0	0.0	97.30	2.70	1.79
29.240	0	0.0	97.30	2.70	1.79
38.236	1	2.70	100.00	2.70	1.79

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

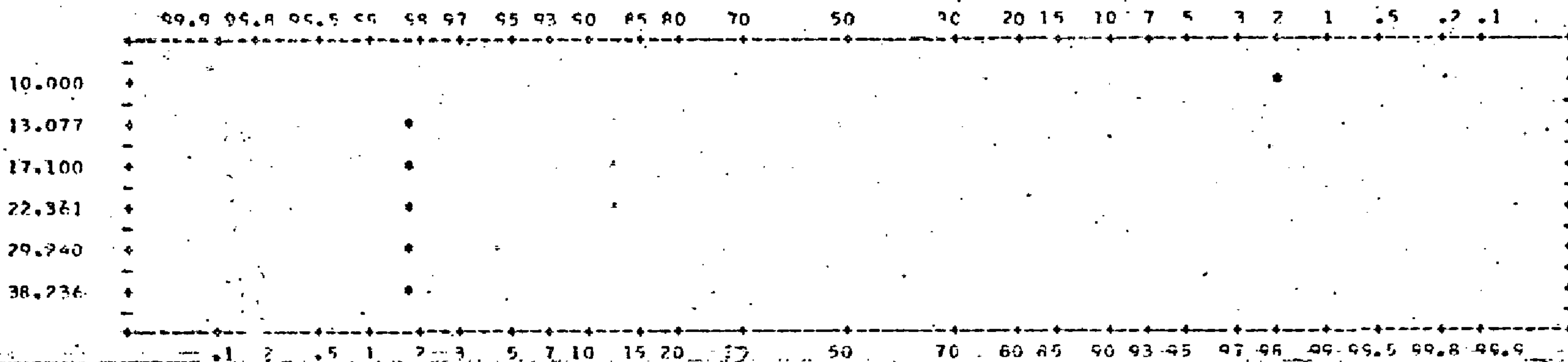
FS322206 SEC JATLAPAMA GLALCCNITA TRANSFORMADA

VARIÁVEL = SR-S

NUM. AMOSTRAS = 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	10.16	30.00	10.95	75.00	12.37
10.00	10.32	40.00	11.26	80.00	12.53
16.00	10.51	50.00	11.58	84.00	12.66
20.00	10.63	60.00	11.90	90.00	12.85
25.00	10.79	70.00	12.21	95.00	13.00

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PROJETO - TAPAJCS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C6 SED JATLAPANA GIALCCNITA TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 10.455

DESVIO - 2.081

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000 ... 7.762	14	37.84	37.84	100.00	98.21
7.762 ... 12.051	9	24.72	62.56	62.16	40.71
12.051 ... 18.708	5	13.51	76.07	37.94	36.61
18.708 ... 29.044	6	16.22	82.29	24.32	23.21
29.044 ... 45.089	0	0.00	82.29	8.11	7.14
45.089 ... 70.000	1	2.71	100.00	8.11	7.14

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PROJETO - TAPAJCS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C6 SED JATLAPANA GIALCCNITA TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 37

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

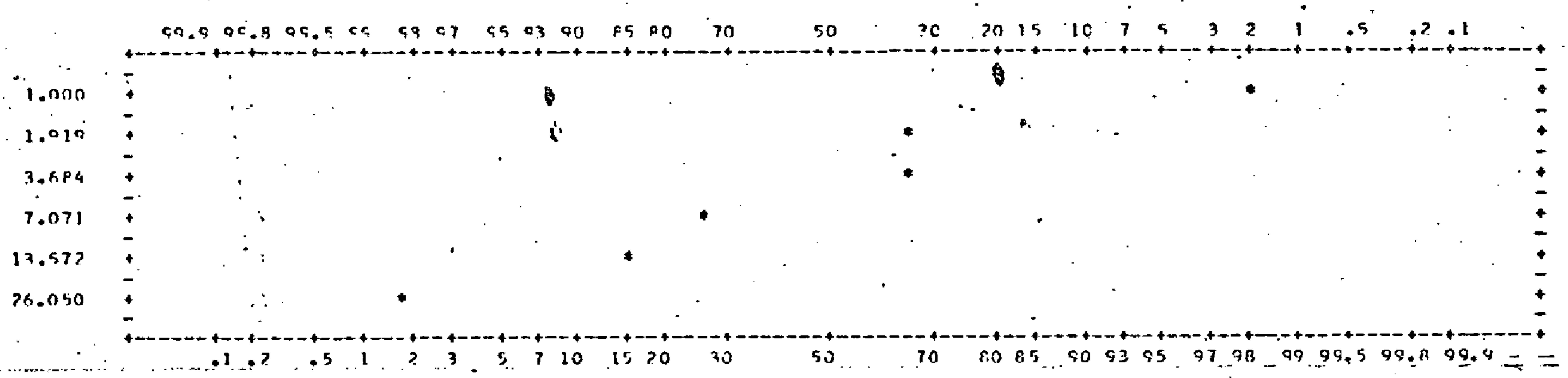
PERCENTIS	5.00	5.37	30.00	7.19	75.00	18.38
10.00	5.73	40.00	8.14	80.00	21.46	
16.00	6.17	50.00	9.91	84.00	24.01	
20.00	6.46	60.00	11.67	90.00	27.84	
25.00	6.83	70.00	15.91	95.00	54.64	

FS3222C6 SED JATLAFANA GLALCCNITA TRANSFORMADA
 NUM. AMOSTRAS - 37 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 3.948 DESVIO - 2.955

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	1	2.70	1	100.00	98.21
1.919	0	0.00	1	67.57	66.07
3.684	15	40.54	16	67.57	66.07
7.071	4	10.81	20	27.07	25.99
13.572	5	13.51	25	-16.22	15.19
26.050	1	2.70	26	2.70	1.79

FS3222C6 SED JATLAFANA GLALCCNITA TRANSFORMADA
 NUM. AMOSTRAS - 37 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.14	30.00	1.85	75.00	8.29
10.00	1.28	40.00	4.32	80.00	11.30
16.00	1.45	50.00	5.15	84.00	13.77
20.00	1.57	60.00	5.99	90.00	19.31
25.00	1.71	70.00	6.82	95.00	23.93

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C7 SEC ICA TRANSFORMACA

VARIAVEL - FE-S

NUM. AMSTRAS - 18

DISTRIBUICAO - LOGNORMAL

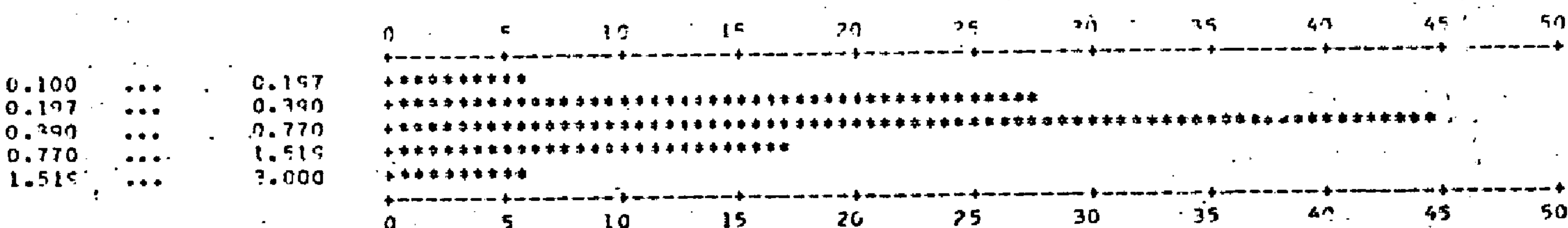
INTERVALOS - STURGES

MEDIA - 0.488

DESVIO - 2.147

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMILADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ... 0.197	1	5.56	5.56	100.00	96.36
0.197 ... 0.390	5	27.78	33.33	94.44	90.91
0.390 ... 0.770	9	44.44	77.78	66.67	63.64
0.770 ... 1.519	3	16.67	84.44	22.22	20.00
1.519 ... 3.000	1	5.56	100.00	5.56	3.64



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

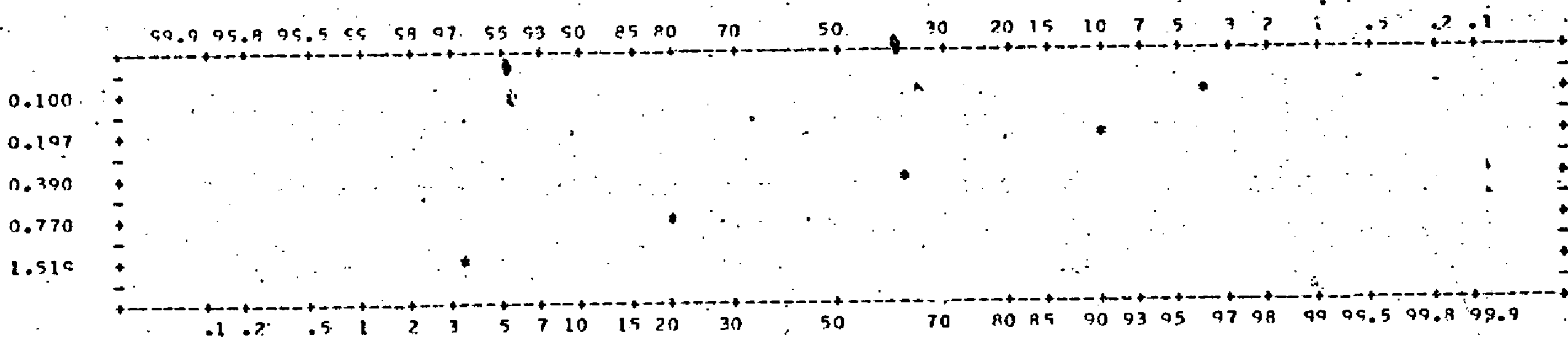
FS3222C7 SEC ICA TRANSFORMACA

VARIAVEL - FE-S

NUM. AMSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

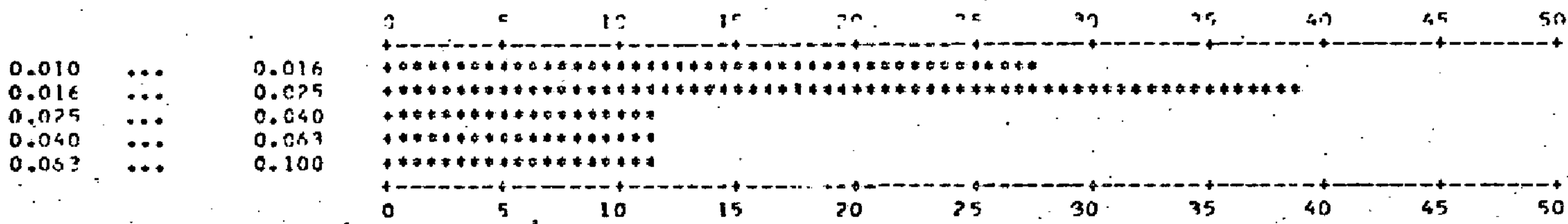
5.00	0.19	30.00	0.37	75.00	0.75
10.00	0.23	40.00	0.45	80.00	0.87
16.00	0.27	50.00	0.53	84.00	1.05
20.00	0.30	60.00	0.62	90.00	1.32
25.00	0.33	70.00	0.70	95.00	1.67

FS322207 SEC ICA TRANSFORMADA

VARIÁVEL - MG-S 7 NUM. AMOSTRAS - 18 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.022 DESVIO - 2.014

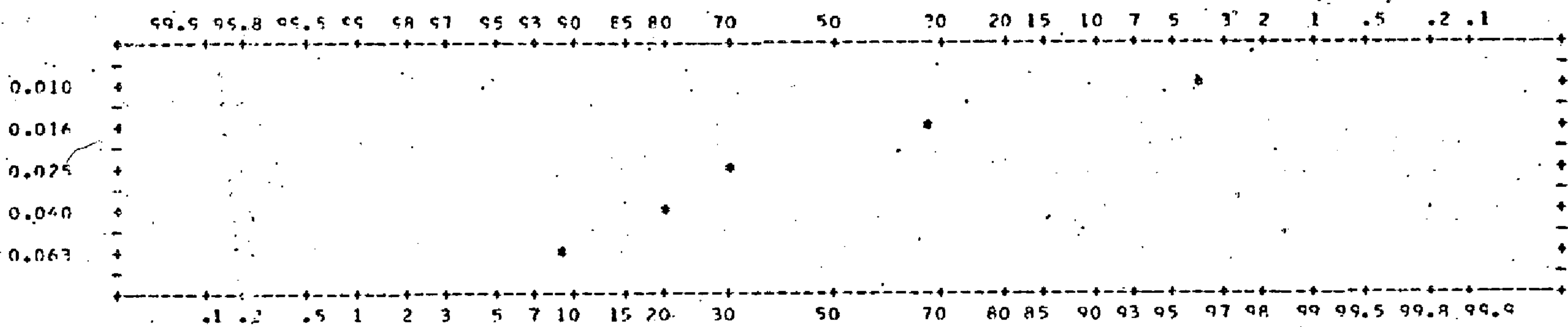
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTAFA
0.010 ... 0.016	5	27.78	77.78	100.00	96.36
0.016 ... 0.025	7	38.89	84.67	72.22	69.09
0.025 ... 0.040	2	11.11	77.78	33.33	30.91
0.040 ... 0.063	2	11.11	88.89	22.22	20.00
0.063 ... 0.100	2	11.11	100.00	11.11	9.09



FS322207 SEC ICA TRANSFORMADA

VARIÁVEL - MG-S 7 NUM. AMOSTRAS - 18 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.01	30.00	0.02	75.00	0.04
10.00	0.01	40.00	0.02	80.00	0.04
16.00	0.01	50.00	0.02	84.00	0.05
20.00	0.01	60.00	0.02	90.00	0.07
25.00	0.02	70.00	0.03	95.00	0.08

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322207 SEC ICA TRANSFORMADA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

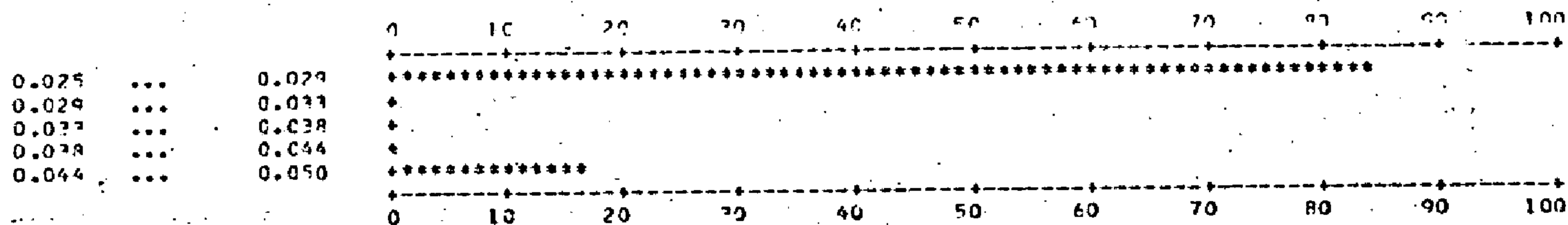
INTERVALOS - STURGES

MEDIA - 0.028

DESVIO - 1.304

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025 ... 0.026	15	83.33	83.33	100.00	96.36
0.029 ... 0.032	0	0.0	83.33	16.67	14.55
0.033 ... 0.038	0	0.0	83.33	16.67	14.55
0.038 ... 0.044	0	0.0	83.33	16.67	14.55
0.044 ... 0.050	3	16.67	100.00	16.67	14.55



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

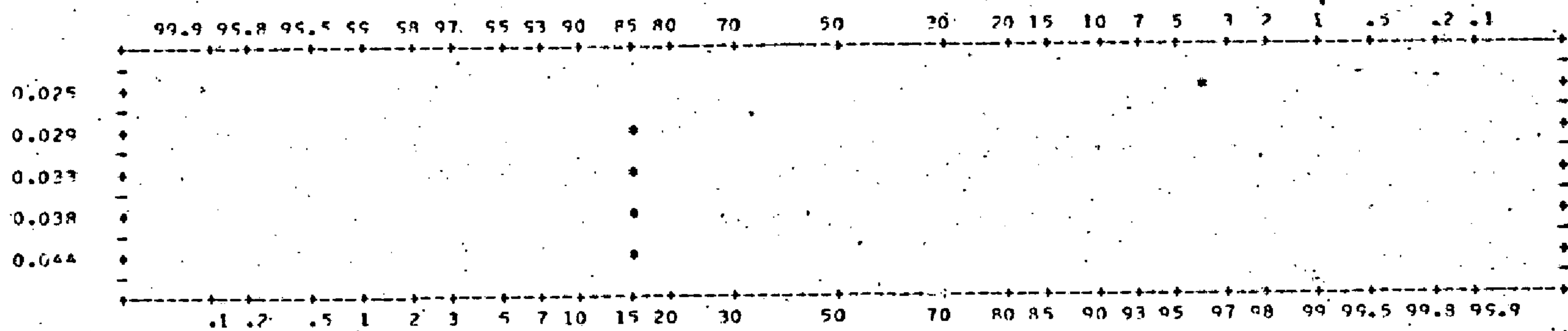
FS322207 SEC ICA TRANSFORMADA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.03
16.00	0.03	50.00	0.03	84.00	0.04
20.00	0.03	60.00	0.03	90.00	0.05
25.00	0.03	70.00	0.03	95.00	0.05

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222C7 SFC ICA TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

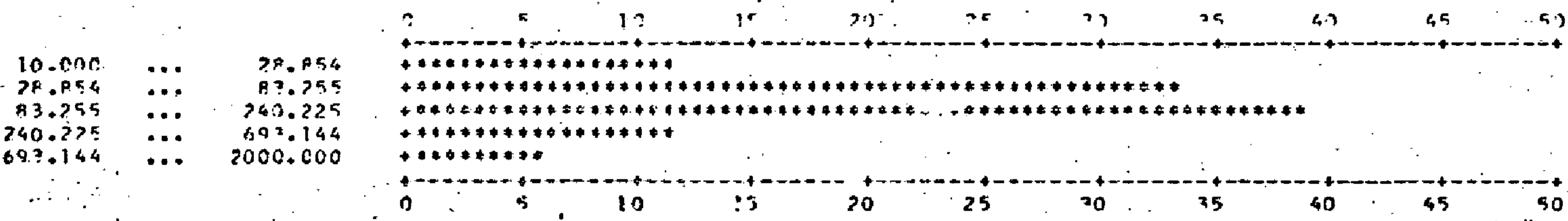
INTERVALOS - STURGES

MEDIA - 102.511

DESVIO - 3.378

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	2	11.11	11.11	100.00	96.36
28.854	6	33.33	44.44	88.89	85.45
83.255	7	38.89	83.33	55.56	52.73
240.225	2	11.11	94.44	16.67	14.55
693.144	1	5.56	100.00	5.56	3.64



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

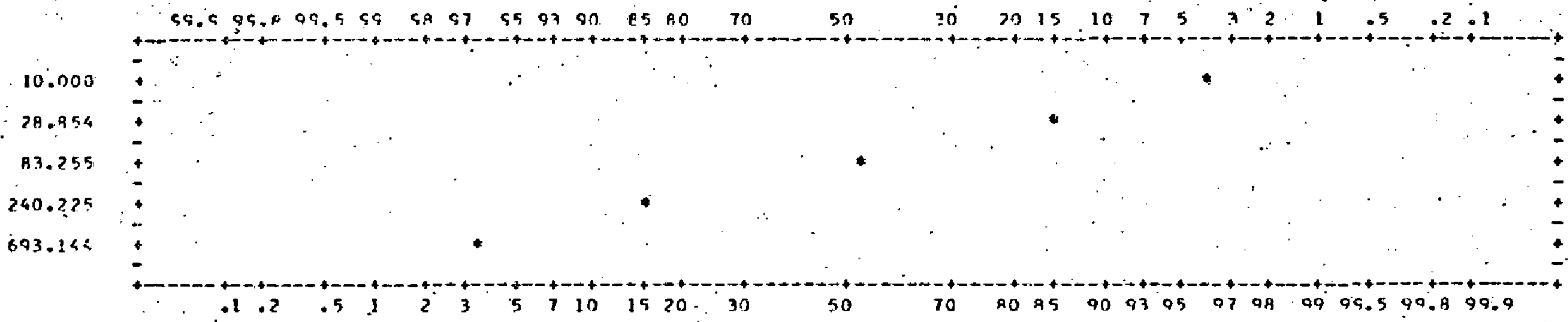
FS3222C7 SFC ICA TRANSFORMADA

VARIÁVEL - MN-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	18.48	30.00	59.68	75.00	206.59
10.00	26.97	40.00	76.00	80.00	226.77
16.00	36.83	50.00	105.68	84.00	267.40
20.00	43.36	60.00	146.04	90.00	511.98
25.00	51.52	70.00	186.41	95.00	823.84

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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

ES322207 SEC ICA TRANSFERENCIA

VARIAVEL - R-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

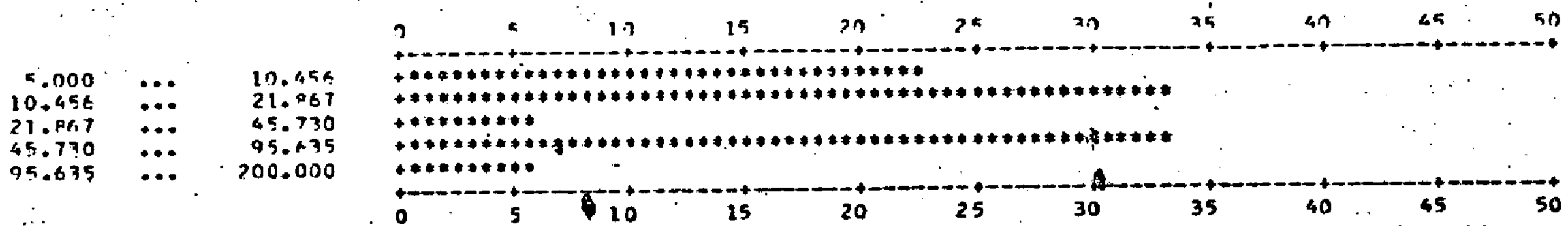
INTERVALOS - STURGES

MEDIA - 26.487

DESVIO - 2.645

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	10.456	27.22	22.22	100.00	96.36
10.456	21.967	32.33	55.56	77.78	74.55
21.967	45.730	5.56	61.11	44.44	41.97
45.730	95.635	33.33	94.44	38.89	36.36
95.635	200.000	5.56	100.00	5.56	3.64



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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

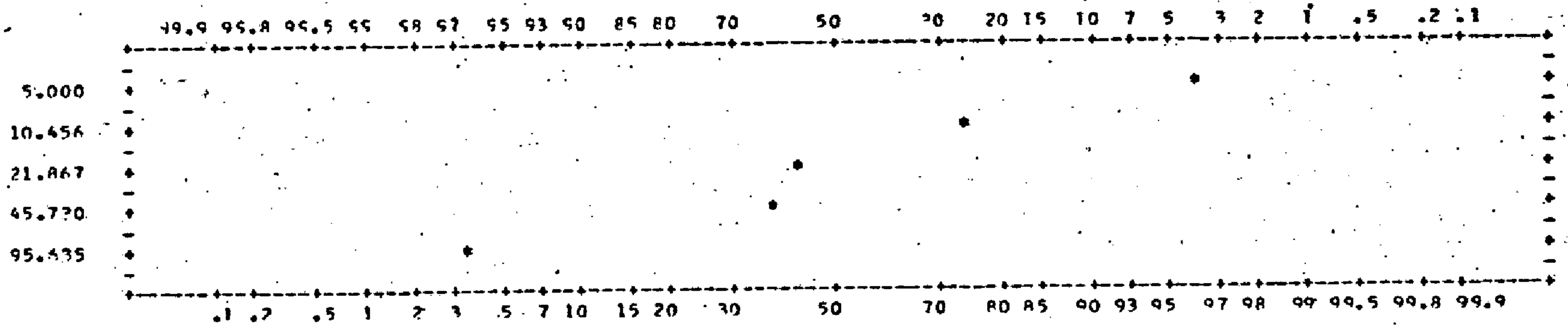
ES322207 SEC ICA TRANSFERENCIA

VARIAVEL - R-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	6.23	30.00	13.12	75.00	66.52
10.00	7.46	40.00	16.54	80.00	74.01
15.00	8.93	50.00	19.97	84.00	80.00
20.00	9.91	60.00	40.96	90.00	88.98
25.00	11.41	70.00	59.04	95.00	106.07

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C7 SEC ICA TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 18

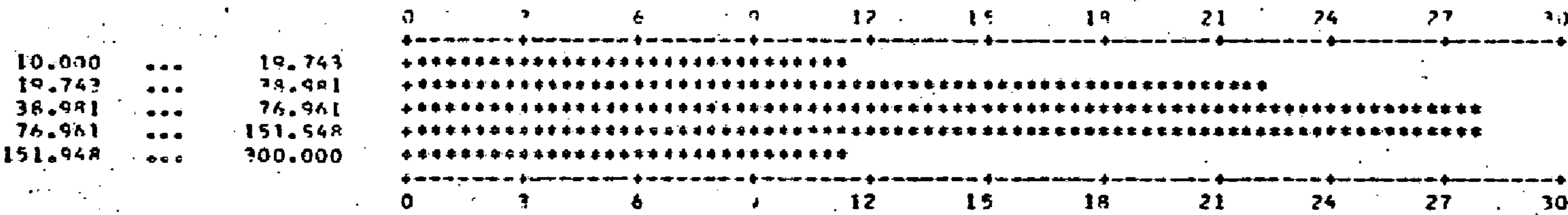
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 52.584 DESVIO - 7.661

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	19.743	11.11	11.11	100.00	96.36
19.743	38.981	22.22	33.33	88.89	85.45
38.981	76.961	27.78	61.11	66.67	63.64
76.961	151.948	27.78	88.89	38.89	36.36
151.948	300.000	11.11	100.00	11.11	9.09



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

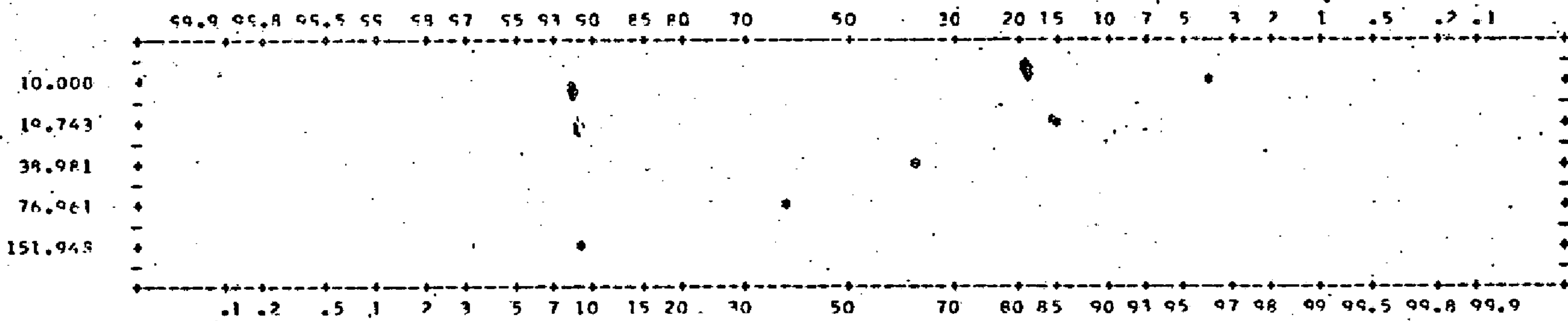
FS3222C7 SEC ICA TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	14.38	30.00	36.09	75.00	114.45
10.00	18.77	40.00	48.10	80.00	127.95
16.00	23.98	50.00	61.77	84.00	138.75
20.00	27.44	60.00	75.44	90.00	166.75
25.00	31.77	70.00	100.96	95.00	233.38

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222C7 SEC ICA TRANSFORMADA

VARIAVEL - RF-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

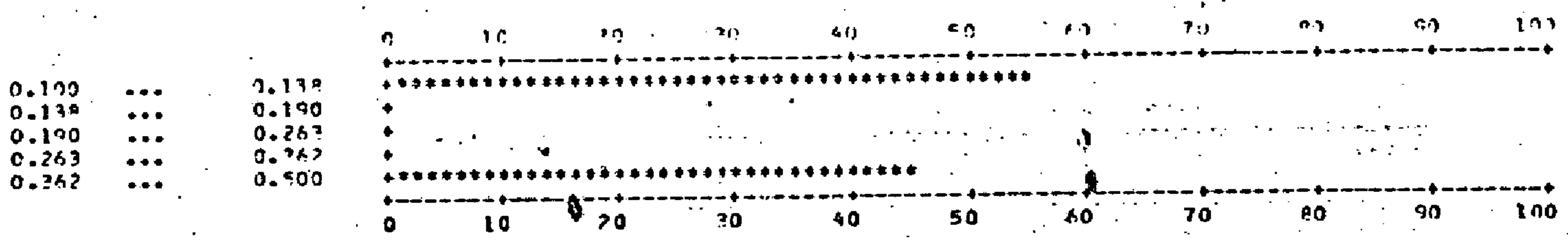
INTERVALOS - STURGES

MEIA - 0.204

DESVIO - 2.277

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ...	0.138	10	55.56	44.44	96.36
0.138 ...	0.190	0	0.0	55.56	41.82
0.190 ...	0.263	0	0.0	55.56	41.82
0.263 ...	0.362	0	0.0	55.56	41.82
0.362 ...	0.500	8	44.44	100.00	41.82



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

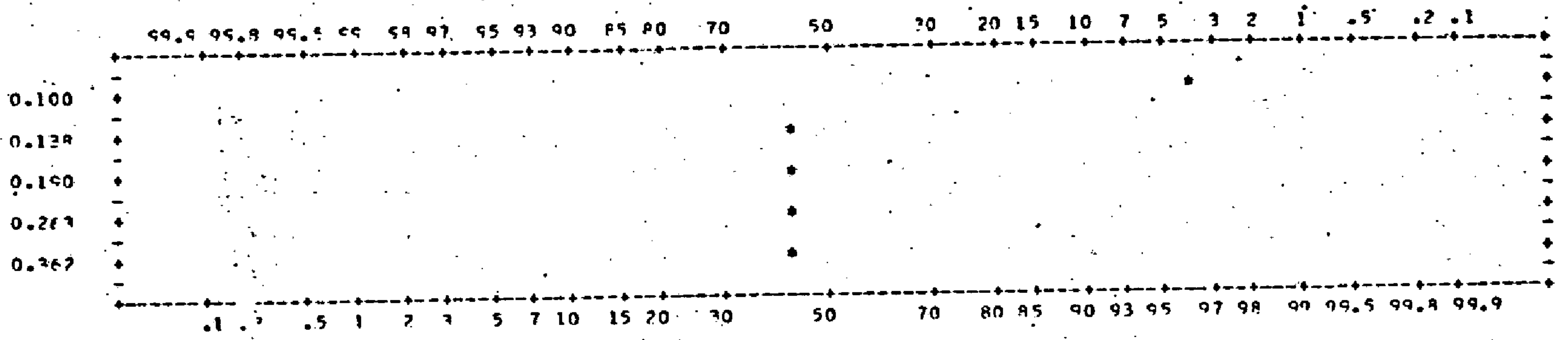
FS3222C7 SEC ICA TRANSFORMADA

VARIAVEL - RF-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	70.00	0.12	75.00	0.42
10.00	0.11	40.00	0.13	80.00	0.44
16.00	0.11	50.00	0.13	84.00	0.45
20.00	0.11	60.00	0.38	90.00	0.47
25.00	0.12	70.00	0.41	95.00	0.48

S F A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

PS222207 SEC. ICA TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

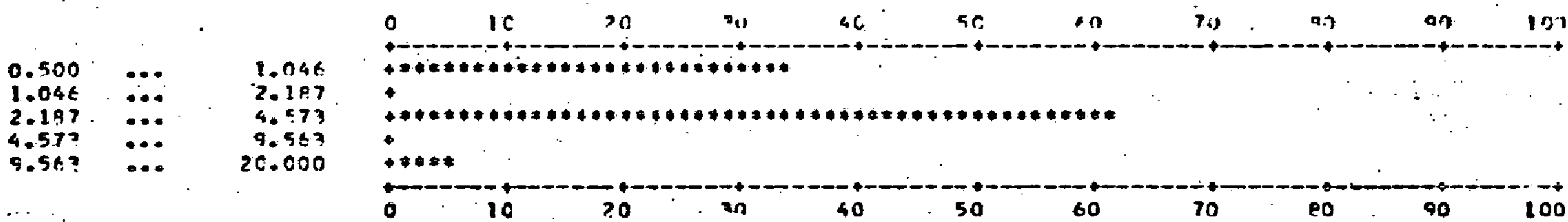
INTERVALOS - STURGES

MEDIA - 1.641

DESVIO - 2.692

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	6	33.33	33.33	100.00	96.36
1.046	0	0.00	33.33	66.67	83.64
2.187	11	61.11	66.67	66.67	63.64
4.573	0	0.00	66.67	5.56	3.64
9.563	1	5.56	100.00	5.56	3.64



S F A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

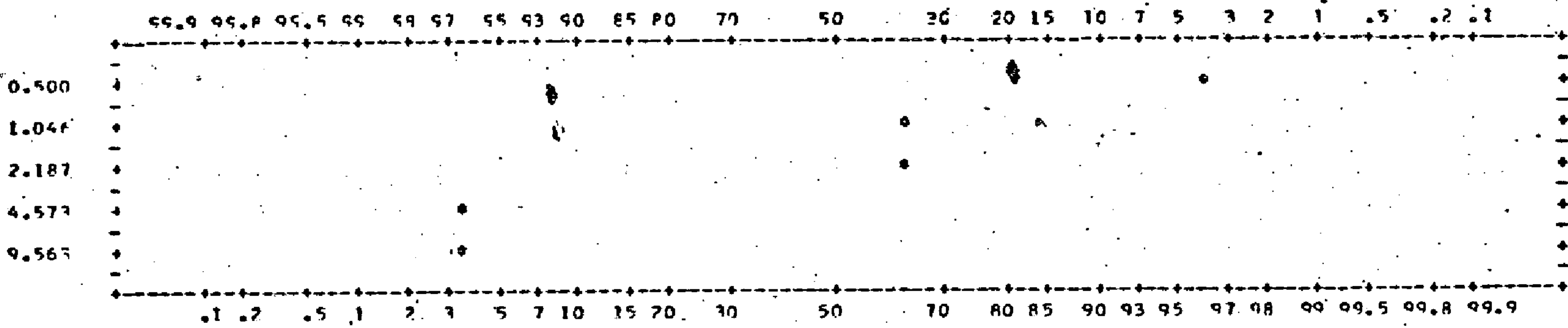
PS222207 SEC. ICA TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.58	30.00	0.99	75.00	3.81
10.00	0.66	40.00	2.45	80.00	4.01
16.00	0.76	50.00	2.84	84.00	4.17
20.00	0.83	60.00	3.23	90.00	4.40
25.00	0.91	70.00	3.62	95.00	10.61

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

PS322207 SEC ICA TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

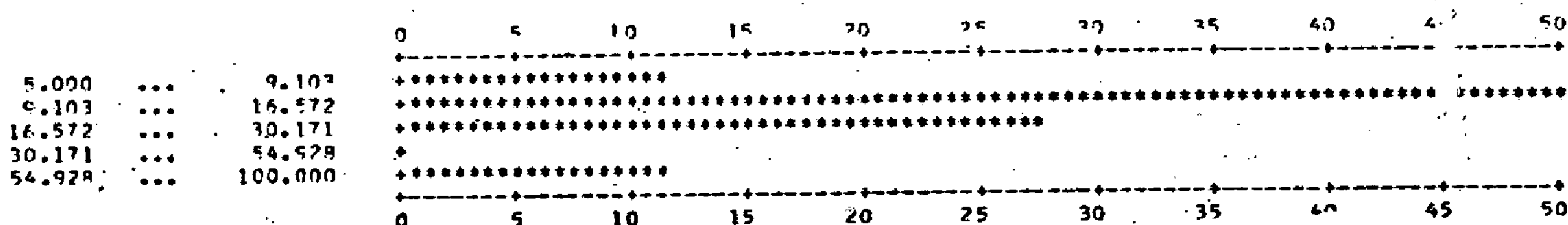
INTERVALOS - STURGES

MEDIA - 16.269

DESVIO - 2.224

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	2	11.11	11.11	100.00	96.36
9.103	6	33.33	44.44	88.89	95.45
16.572	9	50.00	55.56	66.67	76.36
30.171	0	0.00	55.56	44.44	9.09
54.928	7	38.89	100.00	11.11	9.09



S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

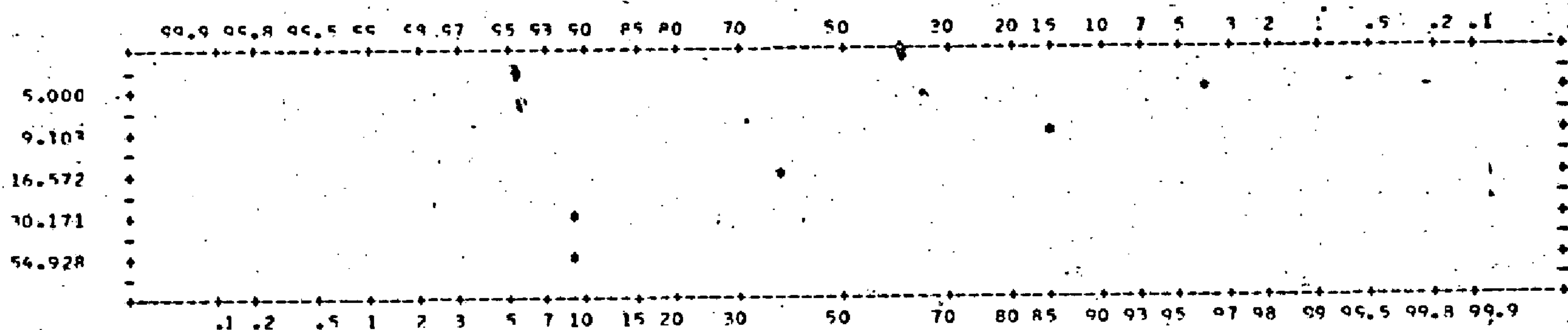
PS322207 SEC ICA TRANSFORMADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	6.85	30.00	11.92	75.00	23.37
10.00	8.69	40.00	13.42	80.00	25.82
15.00	9.87	50.00	14.91	84.00	27.78
20.00	10.47	60.00	16.41	90.00	59.44
25.00	11.18	70.00	20.92	95.00	79.72

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222C7 SFD ICA TRANSFORMACA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

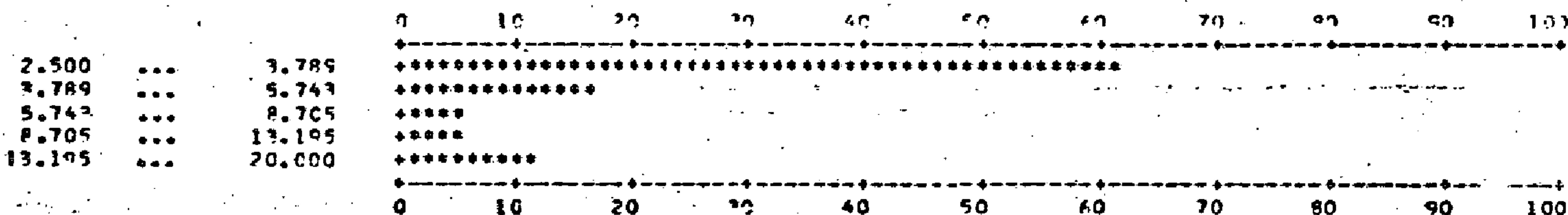
INTERVALOS - STURGES

MEDIA - 3.975

DESVIO - 1.992

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500	11	61.11	61.11	100.00	96.36
3.789	3	16.67	77.78	79.89	76.36
5.743	1	5.56	83.33	77.77	70.00
8.705	1	5.56	88.89	72.22	64.55
13.195	2	11.11	100.00	11.11	9.09



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

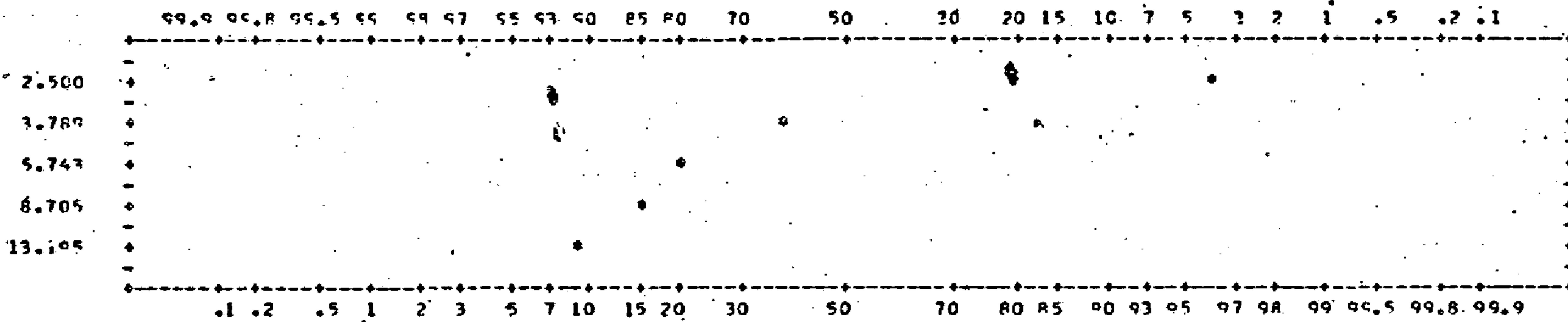
FS3222C7 SFD ICA TRANSFORMACA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.61	30.00	3.13	75.00	5.42
10.00	2.71	40.00	3.34	80.00	6.93
16.00	2.84	50.00	3.55	84.00	9.24
20.00	2.92	60.00	3.77	90.00	13.88
25.00	3.03	70.00	4.83	95.00	16.94

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS322207 SFD ICA TRANSFORMAÇÃO

VARIÁVEL - LA-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

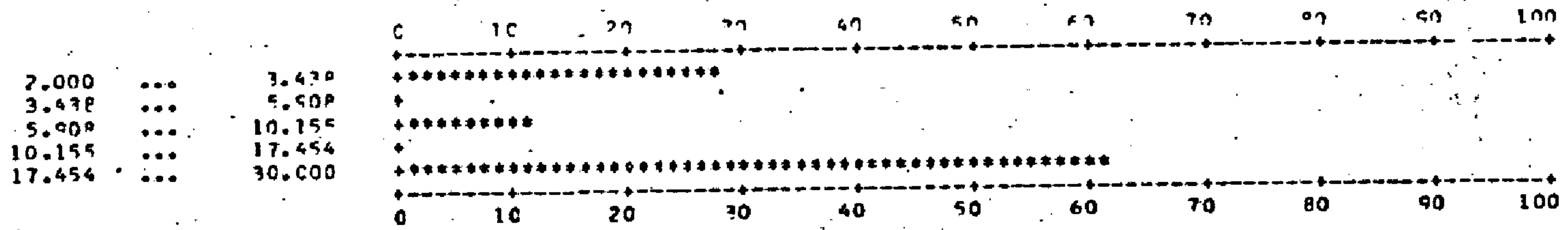
INTERVALOS - STURGES

MEDIA - 10.689

DESVIO - 3.044

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	5	27.78	27.78	100.00	96.36
3.438	0	0.0	27.78	72.22	69.09
5.908	2	11.11	28.89	72.22	69.09
10.155	0	0.0	28.89	61.11	58.18
17.454	11	61.11	100.00	61.11	58.18



S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

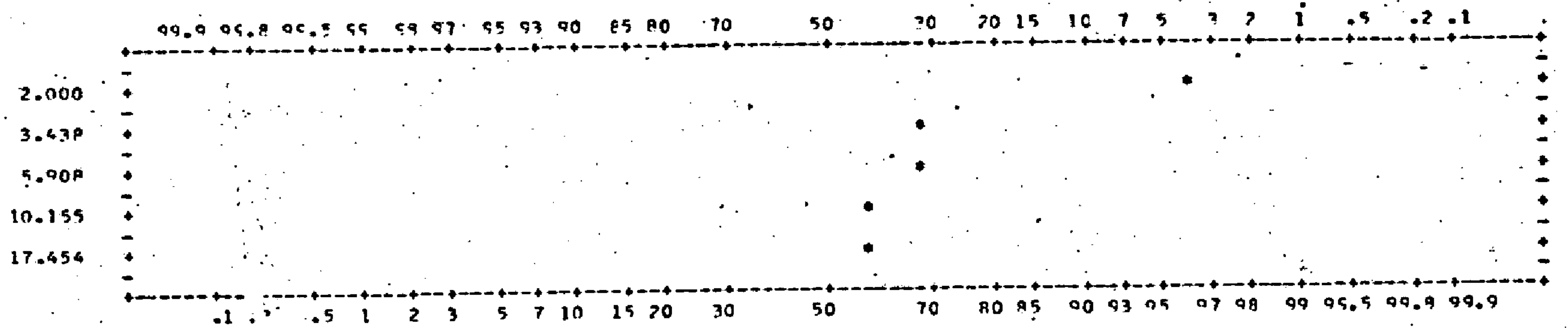
FS322207 SFD ICA TRANSFORMAÇÃO

VARIÁVEL - LA-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.26	30.00	6.76	75.00	24.87
10.00	2.52	40.00	17.68	80.00	25.89
15.00	2.83	50.00	19.74	84.00	26.72
20.00	3.04	60.00	21.79	90.00	27.95
25.00	3.29	70.00	23.84	95.00	28.97

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PROJETO - TAPAJES-SUCUADUPI

CENTRO DE CUSTO - 1716.350

FS222207 SEC ICA TRANSFORMADA

VARIÁVEL - NR-5

NUM. AMOSTRAS - 18

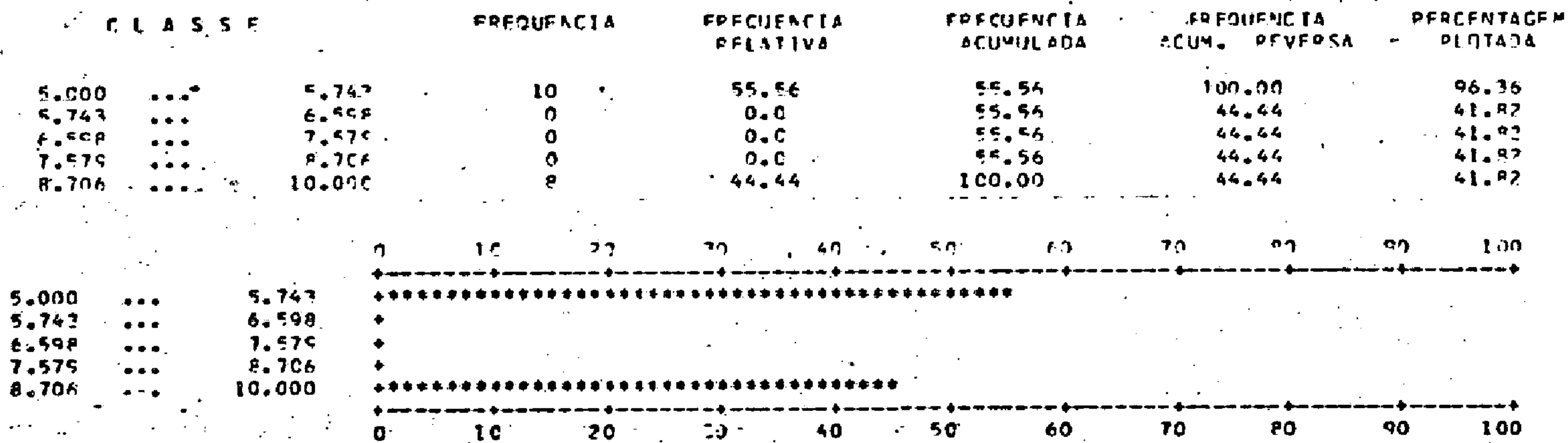
DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 6.804

DESVIO - 1.425

TABELA DE FREQUENCIA E HISTOGRAMA



S E A G

PROJETO - TAPAJES-SUCUADUPI

CENTRO DE CUSTO - 1716.350

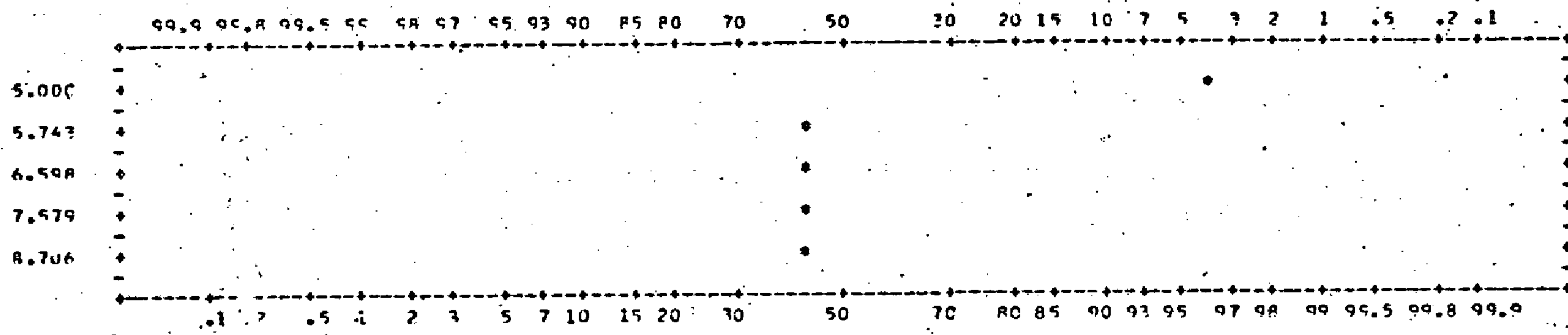
FS222207 SEC ICA TRANSFORMADA

VARIÁVEL - NR-5

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	5.07	30.00	5.40	75.00	9.27
10.00	5.13	40.00	5.54	80.00	9.42
16.00	5.21	50.00	5.67	84.00	9.53
20.00	5.27	60.00	5.83	90.00	9.71
25.00	5.33	70.00	5.93	95.00	9.85

S E A G

PROJETO - TAPAJOS-SECUNDARI

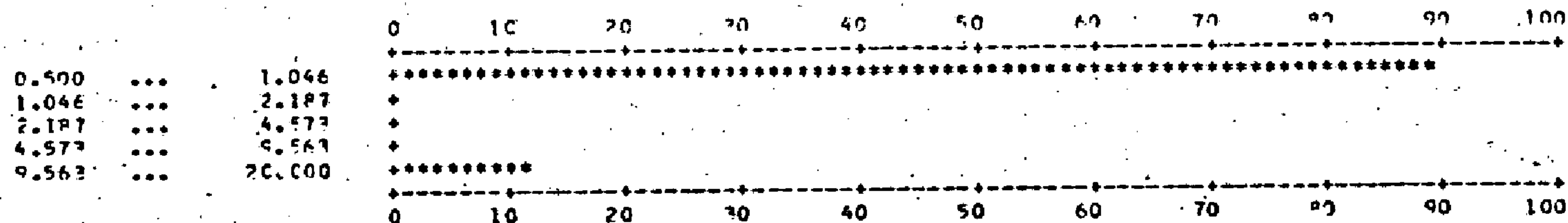
CENTRO DE CUSTO - 1716.350

FS3222C7 SFC ICA TRANSFERENCIA

VARIÁVEL - NI-S NUM. AMOSTRAS - 18 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.725 DESVIO - 2.966

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 1.046	16	88.89	88.89	100.00	96.36
1.046 ... 2.187	0	0.0	88.89	11.11	2.09
2.187 ... 4.573	0	0.0	88.89	11.11	9.09
4.573 ... 9.563	2	11.11	100.00	11.11	9.09



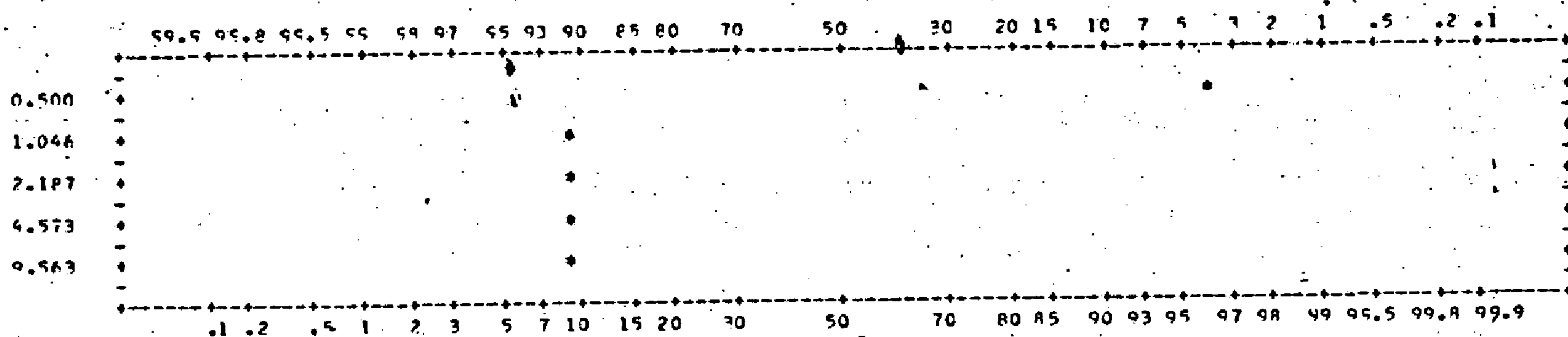
S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222C7 SFC ICA TRANSFERENCIA

VARIÁVEL - NI-S NUM. AMOSTRAS - 18 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.53	30.00	0.68	75.00	0.96
10.00	0.56	40.00	0.75	80.00	0.99
15.00	0.60	50.00	0.81	84.00	1.07
20.00	0.62	60.00	0.87	90.00	10.61
25.00	0.65	70.00	0.93	95.00	15.30

S F A G

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1714.350

FS2222C7 SEC ICA TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 5.833

DESVIC - 2.142

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 2.187	1	5.56	5.56	100.00	96.36
2.187 ... 4.782	0	0.0	5.56	94.44	90.91
4.782 ... 10.456	15	83.33	88.89	94.44	90.91
10.456 ... 22.865	1	5.56	94.44	11.11	9.09
22.865 ... 50.000	1	5.56	100.00	5.56	3.64



S F A G

PROJETO - TAPAJOS-SUCUQUIRI

CENTRO DE CUSTO - 1716.350

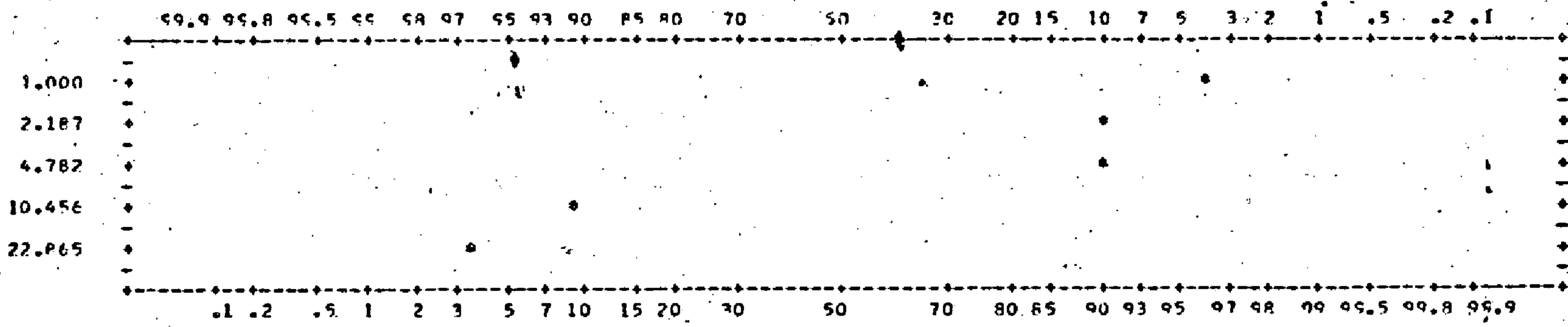
FS3222C7 SEC ICA TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 18

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.07	30.00	6.45	75.00	9.51
10.00	5.08	40.00	7.13	80.00	9.85
15.00	5.49	50.00	7.81	84.00	10.17
20.00	5.77	60.00	8.49	90.00	12.94
25.00	6.11	70.00	9.17	95.00	25.58

CPM GRAFICO DE PROBABILIDADE

23.06.80 FLA. 27

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS222207 SEC ICA TRANSFORMADA

VARIÁVEL - SC-5

NUM. AMOSTRAS - 11

DISTRIBUIÇÃO - LOGNORMAL

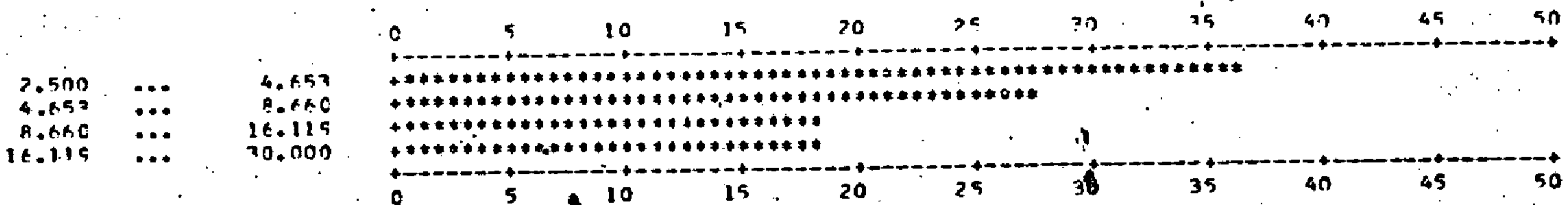
INTERVALOS - STURGES

MEDIA - 6.067

DESVIO - 2.407

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500 ... 4.653	4	36.36	36.36	100.00	96.12
4.653 ... 8.660	3	27.27	63.64	63.64	58.82
8.660 ... 16.119	2	18.18	81.82	36.36	32.35
	2	18.18	100.00	18.18	14.71



CPM GRAFICO DE PROBABILIDADE

23.06.80 FLA. 28

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

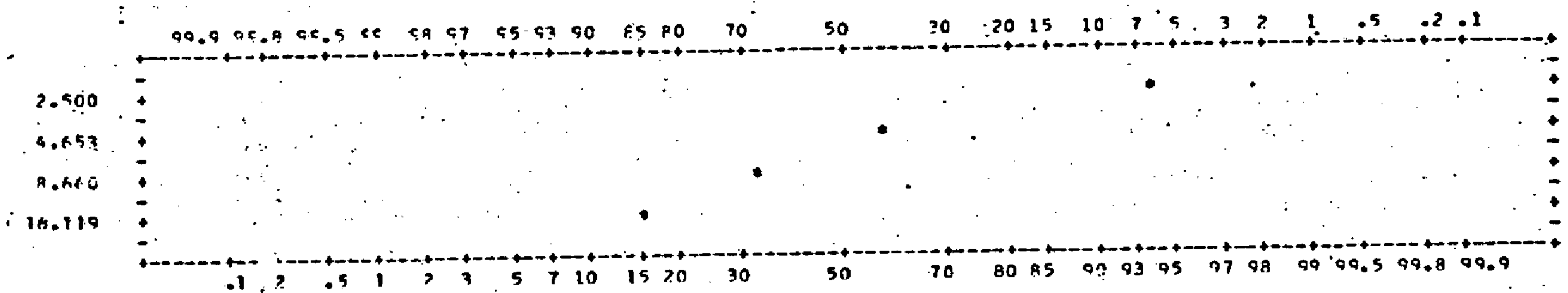
FS222207 SEC ICA TRANSFORMADA

VARIÁVEL - SC-5

NUM. AMOSTRAS - 11

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.80	30.00	4.28	75.00	13.32
10.00	3.09	40.00	5.19	80.00	15.37
16.00	3.45	50.00	6.66	84.00	17.78
20.00	3.68	60.00	8.13	90.00	22.37
25.00	3.98	70.00	11.27	95.00	26.18

S F A G

PROJETO - TAPAJCS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS22207 SEC ICA TRANSFORMADA

VARIAVEL - V-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

TOTA -

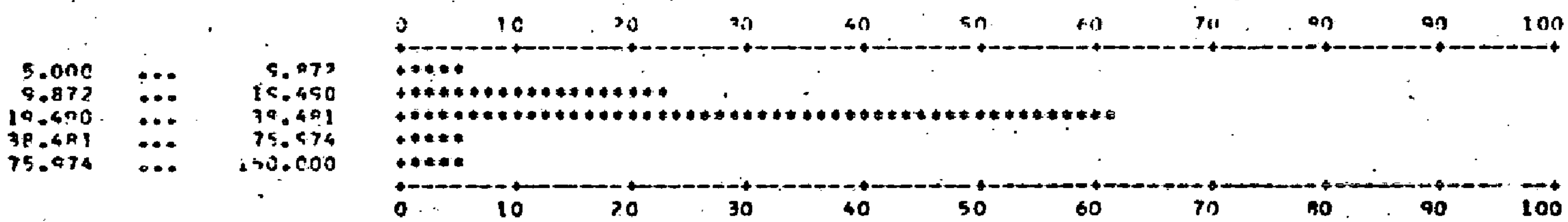
21.788

DESVIO -

7.040

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	1	5.56	5.56	100.00	96.76
9.872	4	22.72	27.78	94.44	90.91
19.490	11	61.11	88.89	77.77	69.09
38.491	1	5.56	94.44	11.11	9.09
75.974	1	5.56	100.00	5.56	3.64



S F A G

PROJETO - TAPAJCS-SECUNDARI

CENTRO DE CUSTO - 1716.350

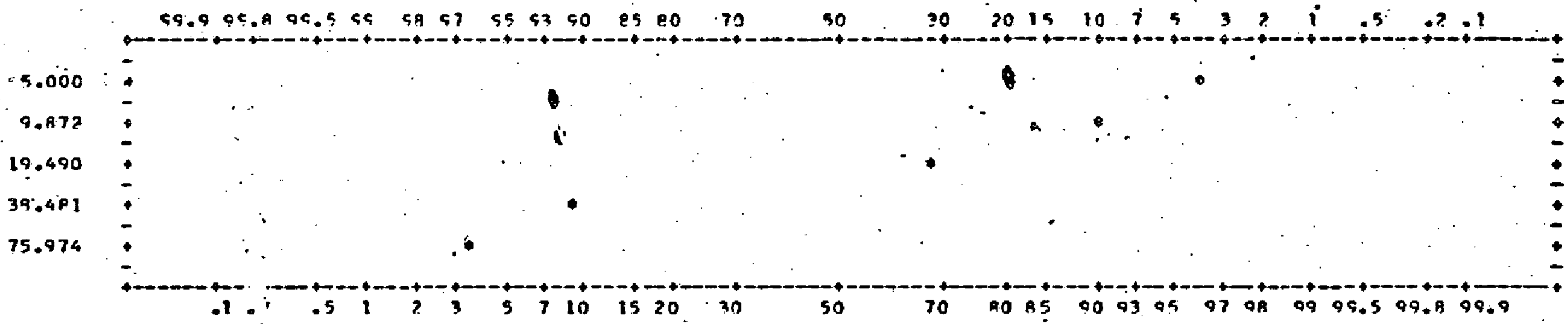
FS22207 SEC ICA TRANSFORMADA

VARIAVEL - V-S

NUM. AMOSTRAS - 18

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



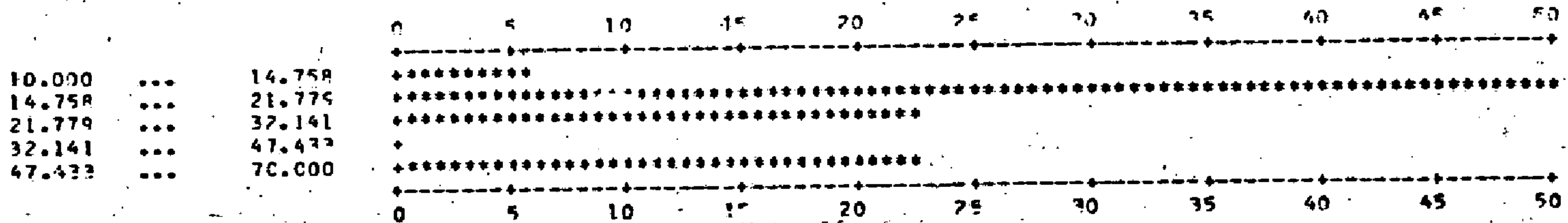
PERCENTIS

5.00	9.38	30.00	20.18	75.00	34.16
10.00	11.80	40.00	23.29	80.00	35.72
15.00	14.39	50.00	26.40	84.00	36.96
20.00	16.12	60.00	29.50	90.00	45.98
25.00	18.29	70.00	32.61	95.00	83.38

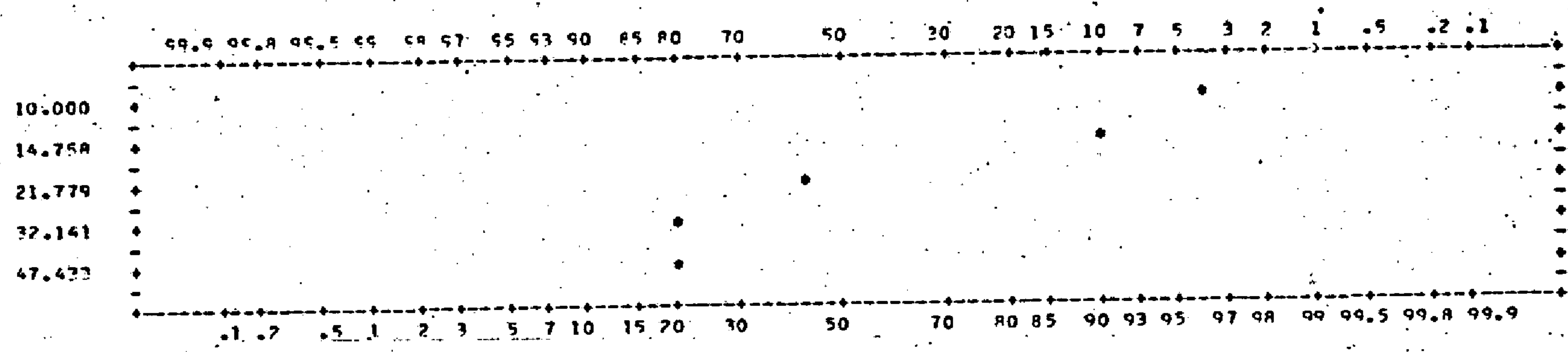
ES322207 SEC ICA TRANSFORMADA
 VARIÁVEL - Y-S NUM. AMOSTRAS - 18 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 25.895 DESVIO - 1.635

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	1	5.56	5.56	100.00	96.36
14.759	9	50.00	55.56	94.44	93.91
21.779	4	22.22	77.78	44.44	41.87
32.141	0	0.00	77.78	22.22	20.00
47.433	4	22.22	100.00	22.22	20.00



ES322207 SEC ICA TRANSFORMADA
 VARIÁVEL - Y-S NUM. AMOSTRAS - 18 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	14.28	30.00	18.19	75.00	30.85
10.00	15.38	40.00	19.59	80.00	49.69
15.00	16.22	50.00	21.00	84.00	53.75
20.00	16.79	60.00	23.85	90.00	59.84
25.00	17.49	70.00	28.51	95.00	64.92

S F A G

PROJETO - TAPAJOS-SUCUADUPI

CENTRO DE CUSTO - 1716.350

FS322208 SFD BASICAS TRANSFERADA

VARIABLE - FE-S 7

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

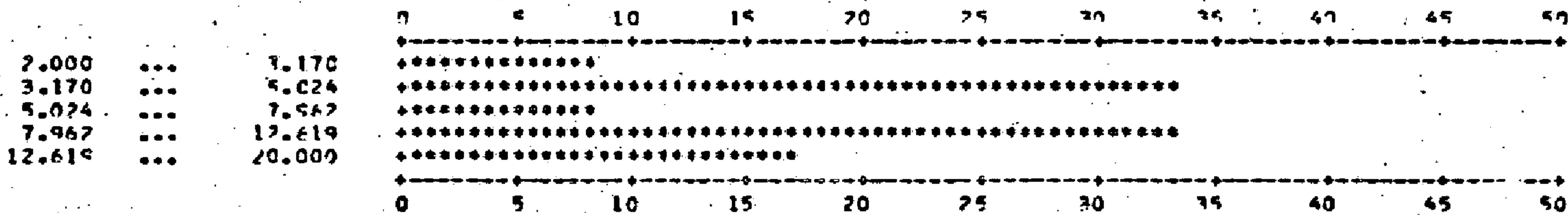
INTERVALOS - STURGES

MEDIA - 7.563

DESVIO - 1.918

TAB. F L A D E F R E Q U E N C I A E H I S T O G R A M A

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
2.000 ... 3.170	1	8.33	8.33	100.00	94.59
3.170 ... 5.024	4	33.33	41.67	91.67	86.69
5.024 ... 7.962	1	8.33	50.00	58.33	56.05
7.962 ... 12.619	4	33.33	83.33	50.00	45.95
12.619 ... 20.000	2	16.67	100.00	16.67	13.51



S F A G

PROJETO - TAPAJOS-SUCUADUPI

CENTRO DE CUSTO - 1716.350

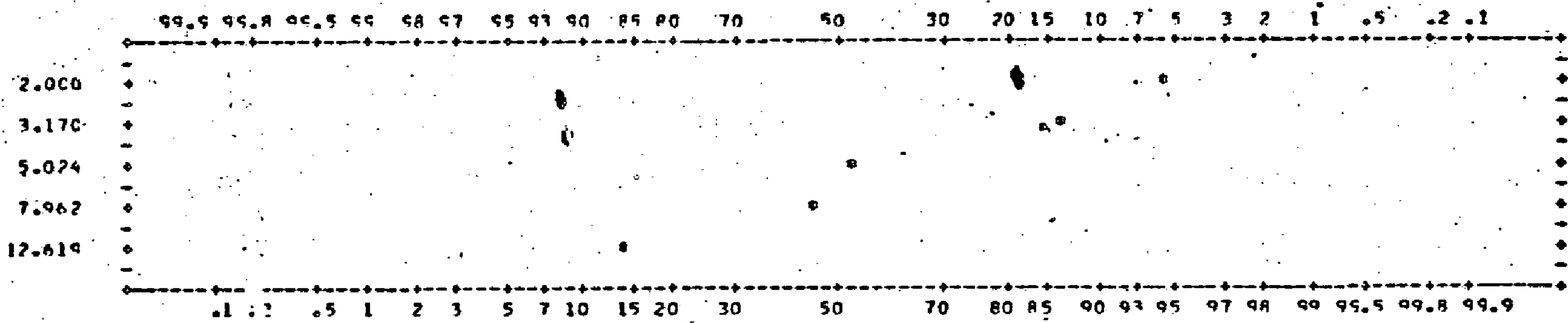
FS322208 SFD BASICAS TRANSFERADA

VARIABLE - FE-S 7

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.70	30.00	4.37	75.00	11.45
10.00	3.26	40.00	4.93	80.00	12.15
16.00	3.60	50.00	7.96	84.00	12.91
20.00	3.82	60.00	9.36	90.00	15.57
25.00	4.10	70.00	10.76	95.00	17.79

S.F.A.G.

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CP SFC BASICAS TRANSFERIDA

VARIÁVEL - MG-S 9

NUM. AMOSTRAS - 17

DISTRIBUICAO - LOGNORMAL

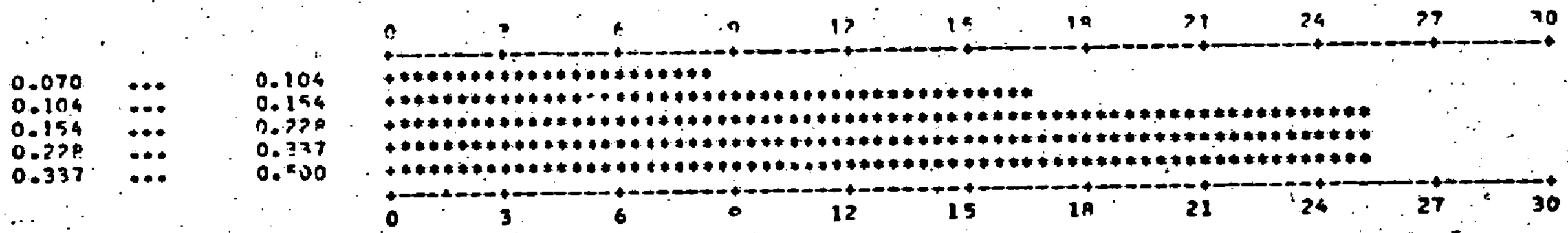
INTERVALOS - STURGES

MEDIA - 0.243

DESVIC - 1.803

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.070	1	8.33	8.33	100.00	54.59
0.104	2	16.67	25.00	91.67	86.49
0.154	3	25.00	50.00	75.00	70.27
0.228	3	25.00	75.00	50.00	45.95
0.337	3	25.00	100.00	25.00	21.62



S.F.A.G.

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

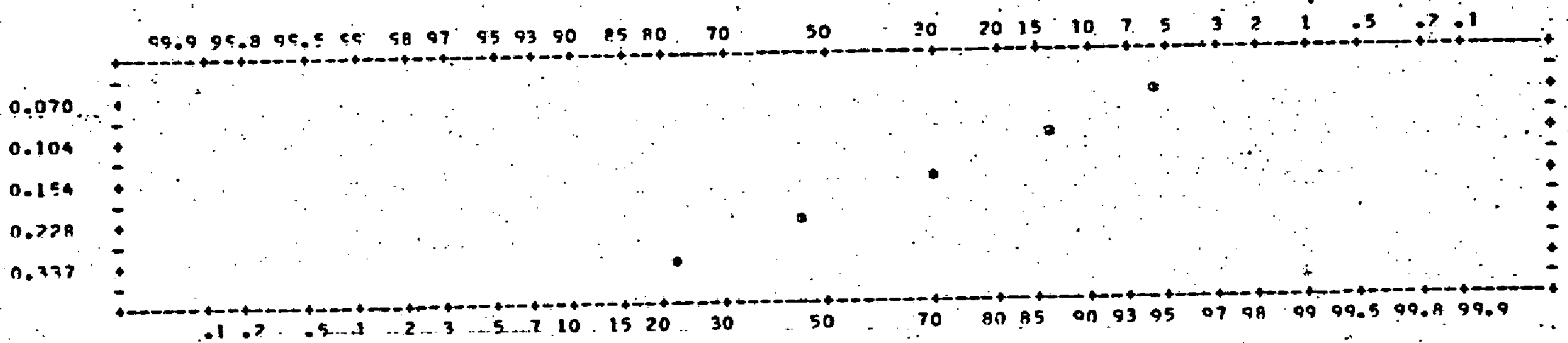
FS3222CE SFC BASICAS TRANSFERIDA

VARIÁVEL - MG-S 8

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

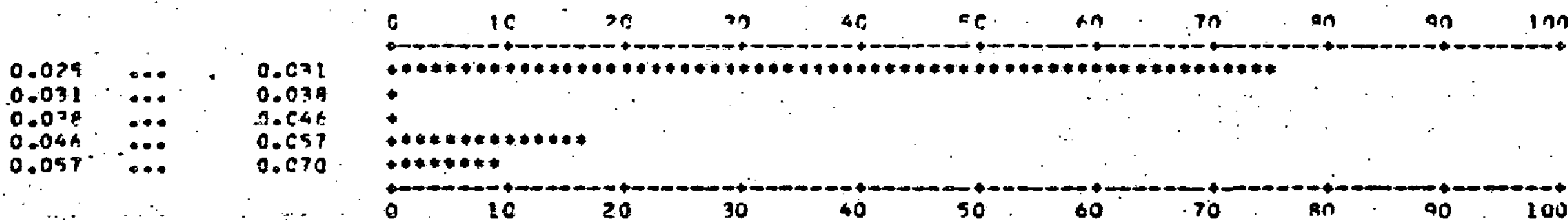
5.00	0.09	30.00	0.17	75.00	0.34
10.00	0.11	40.00	0.20	80.00	0.37
15.00	0.13	50.00	0.23	84.00	0.40
20.00	0.14	60.00	0.27	90.00	0.43
25.00	0.15	70.00	0.32	95.00	0.47

FS322208 SEQ BASICAS TRANSFERIDA

VARIÁVEL - CA-S ? NUM. AMOSTRAS - 12 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 0.031 DESVIO - 1.453

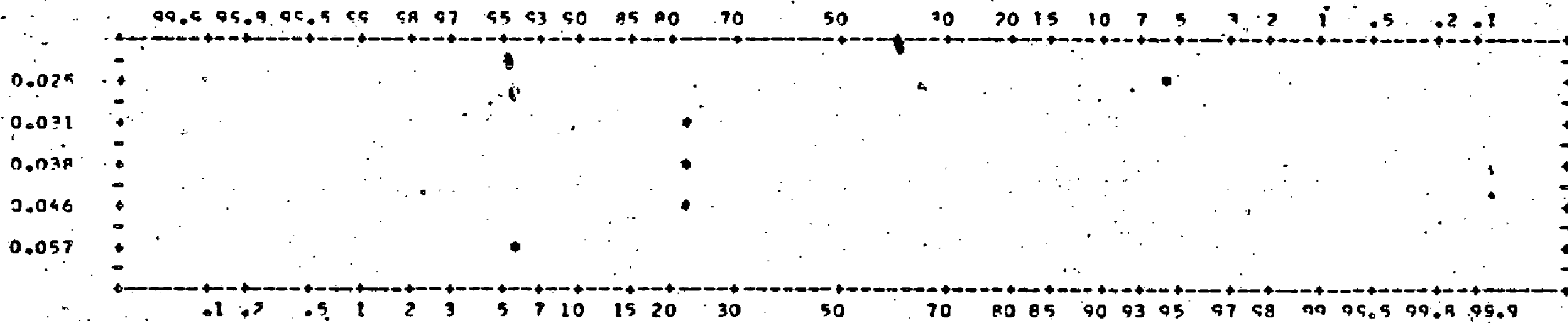
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. PORCOSA	PERCENTAGEM PLOTADA
0.025 ... 0.031	0	75.00	75.00	100.00	94.99
0.031 ... 0.038	0	0.0	75.00	75.00	21.62
0.038 ... 0.046	0	0.0	75.00	75.00	21.62
0.046 ... 0.057	2	16.67	77.67	75.00	21.62
0.057 ... 0.070	1	8.33	100.00	8.33	5.41



FS322208 SEQ BASICAS TRANSFERIDA

VARIÁVEL - CA-S ? NUM. AMOSTRAS - 12 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.05
16.00	0.03	50.00	0.03	84.00	0.05
20.00	0.03	60.00	0.03	90.00	0.06
25.00	0.03	70.00	0.03	95.00	0.06

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CP SEC BASICAS TRANSFERIDA

VARIABLE - MN-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

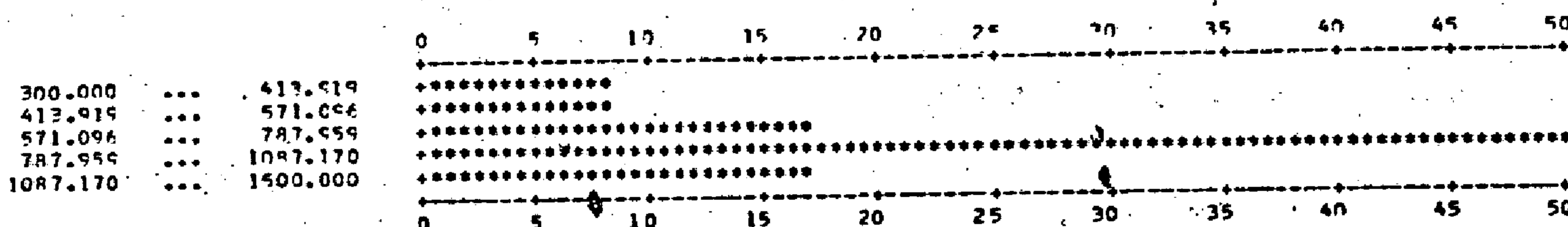
INTERVALOS - STURGES

MEDIA - 860.741

DESVIO - 1.571

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
300.000 ... 413.919	1	8.33	8.33	100.00	94.59
413.919 ... 571.096	1	8.33	16.67	91.67	86.49
571.096 ... 787.959	7	16.67	23.33	83.33	78.38
787.959 ... 1087.170	6	50.00	29.33	66.67	62.16
1087.170 ... 1500.000	2	16.67	100.00	16.67	13.51



S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

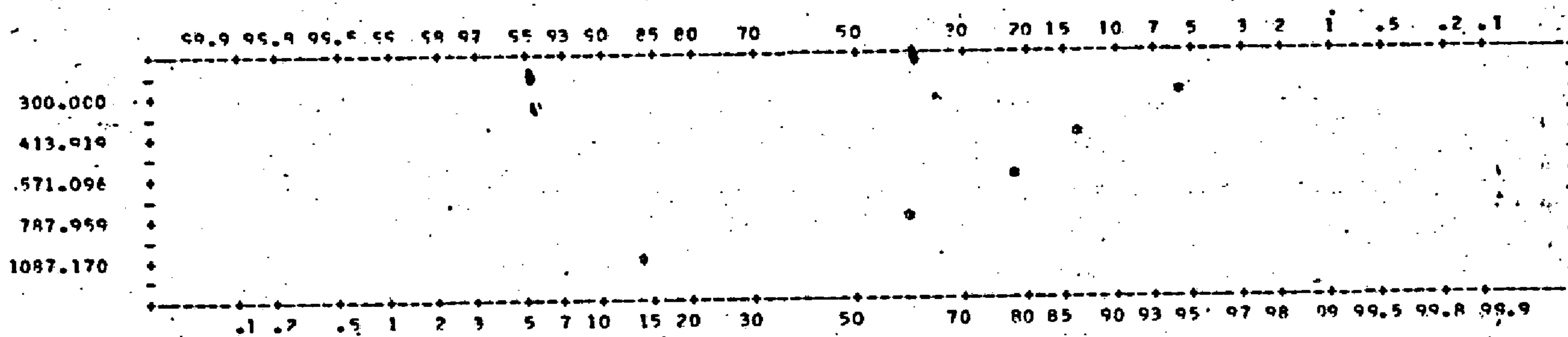
FS3222CP SEC BASICAS TRANSFERIDA

VARIABLE - MN-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	368.75	30.00	744.59	75.00	1037.30
10.00	445.35	40.00	827.85	80.00	1067.22
16.00	558.52	50.00	887.70	84.00	1103.68
20.00	614.47	60.00	947.54	90.00	1252.30
25.00	675.53	70.00	1007.38	95.00	1376.15

FS3222CB SEC BASICAS TRANSFERIDA

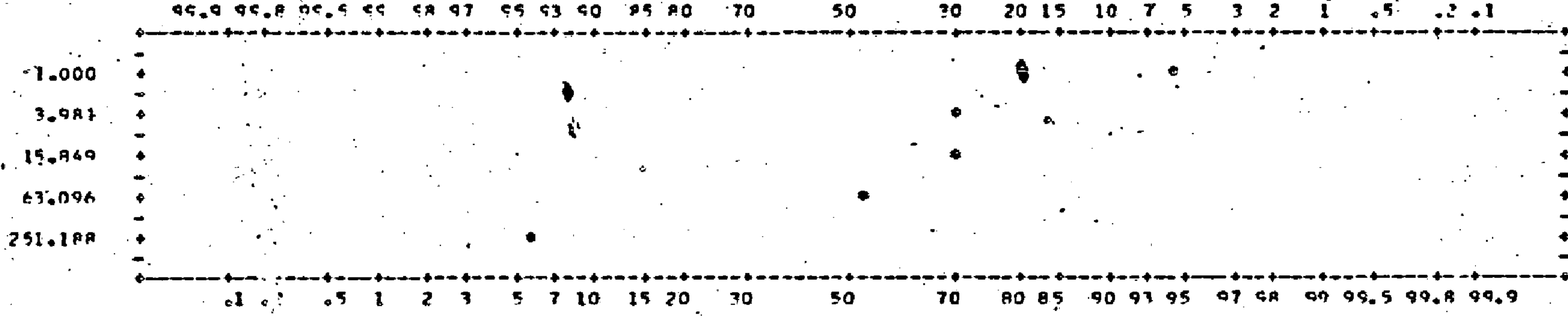
VARIÁVEL - B-P NUM. AMOSTRAS - 12 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 33.971 DESVIO - 9.804

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLATAJA
1.000 ... 3.981	3	25.00	25.00	100.00	96.59
3.981 ... 15.849	0	0.00	25.00	75.00	70.27
15.849 ... 63.096	2	16.67	41.67	75.00	70.27
63.096 ... 251.188	4	50.00	91.67	58.33	46.05
251.188 ... 1000.000	1	8.33	100.00	8.33	5.41

FS3222CB SEC BASICAS TRANSFERIDA

VARIÁVEL - B-S NUM. AMOSTRAS - 12 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	1.60	30.00	30.02	75.00	188.49
10.00	2.19	40.00	58.37	80.00	207.30
16.00	2.91	50.00	64.44	84.00	227.35
20.00	3.38	60.00	137.06	90.00	244.97
25.00	3.98	70.00	169.68	95.00	550.71

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS3222CR SEC. BASICAS TRANSFERIDA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 20.984

DESVIO - 2.458

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
2.000	3.807	0.33	3.33	100.00	96.59
3.807	7.248	0.60	6.67	91.67	96.40
7.248	13.797	1.16	25.00	91.67	86.49
13.797	26.265	2.23	33.33	75.00	70.27
26.265	50.000	4.16	100.00	66.67	62.16

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

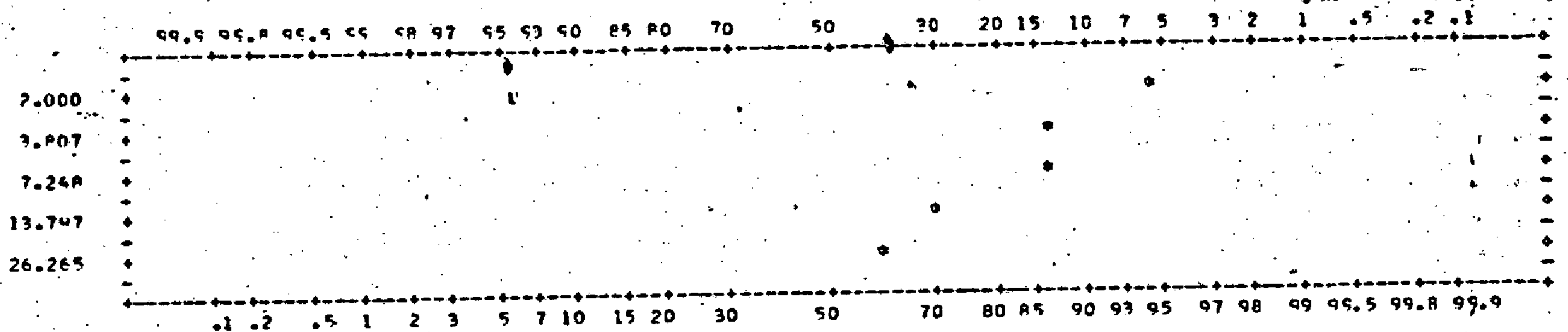
FS3222CR SEC. BASICAS TRANSFERIDA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	3.08	30.00	21.28	75.00	41.10
10.00	7.90	40.00	28.64	80.00	42.88
16.00	10.26	50.00	32.20	84.00	44.30
20.00	11.83	60.00	35.76	90.00	46.44
25.00	13.80	70.00	39.32	95.00	48.72

S F A G

PROJETO - TAPAJOS-SUCUAGURI

CENTRO DE CUSTO - 1716.350

FS322208 SEC BASICAS TRANSFERENCIA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEIA - 3.150

DESVIO - 2.071

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ...	0	0.00	75.00	100.00	94.50
0.138 ...	0	0.00	75.00	75.00	21.62
0.190 ...	0	0.00	75.00	25.00	21.62
0.263 ...	0	0.00	75.00	75.00	21.62
0.362 ...	7	25.00	100.00	25.00	21.62

S F A G

PROJETO - TAPAJOS-SUCUAGURI

CENTRO DE CUSTO - 1716.350

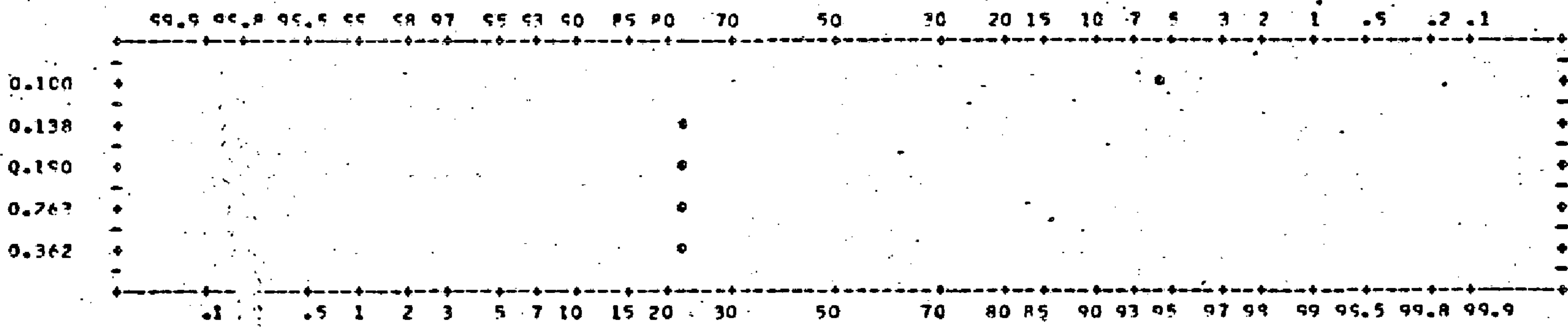
FS322208 SEC BASICAS TRANSFERENCIA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	30.00	0.12	75.00	0.14
10.00	0.11	40.00	0.12	80.00	0.39
14.00	0.11	50.00	0.13	84.00	0.41
20.00	0.11	60.00	0.13	90.00	0.44
25.00	0.11	70.00	0.14	95.00	0.47

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS3222CP SFD BASICAS TRANSFERADA

VARIÁVEL - CC-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

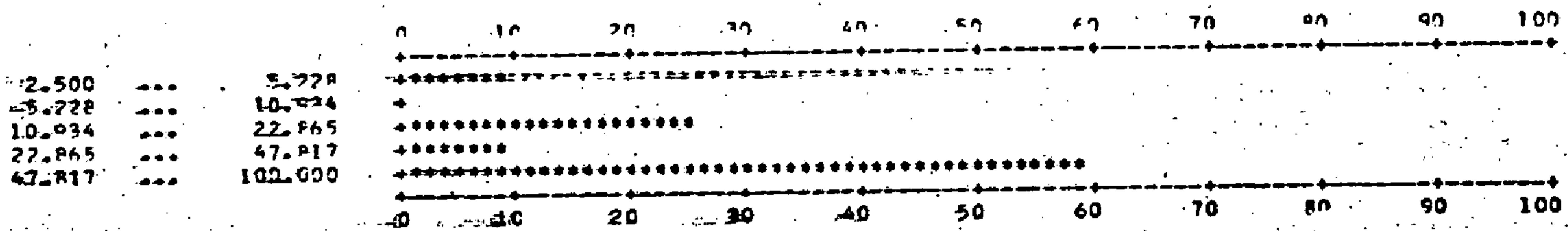
INTERVALOS - STURGES

MEDIA - 33,539

DESVIO - 2,841

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMILADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500	1	8.33	8.33	100.00	96.59
5.228	0	0.00	8.33	91.67	86.49
10.934	3	25.00	22.33	91.67	86.49
22.865	1	8.33	41.67	66.67	67.16
47.817	7	58.33	100.00	58.33	54.05



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

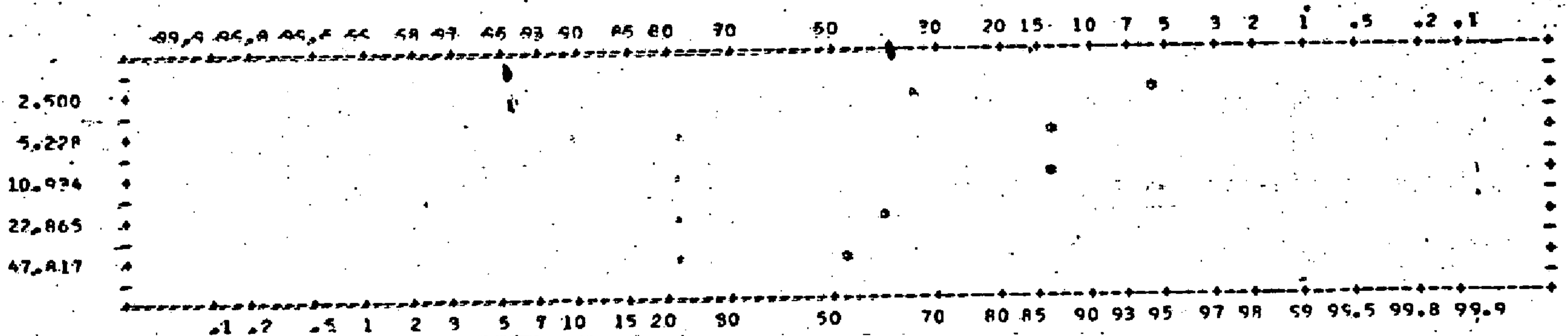
FS3222CP SFD BASICAS TRANSFERADA

VARIÁVEL - CC-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIL	5.00	5.14	10.00	21.27	75.00	77.64
10.00	10.00	11.73	40.00	42.83	80.00	82.11
16.00	16.00	14.59	50.00	55.27	84.00	85.69
20.00	20.00	16.50	60.00	65.22	90.00	91.05
25.00	25.00	18.89	70.00	73.16	95.00	95.53

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CP SFC BASICAS TRANSFERADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEIA - 58.727

DESVIO - 2.855

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
20.000 ... 40.723	1	8.33	8.33	100.00	94.59
40.723 ... 82.920	6	50.00	58.33	91.67	86.49
82.920 ... 168.838	1	8.33	66.67	83.33	77.94
168.838 ... 343.782	2	16.67	83.33	75.00	70.73
343.782 ... 700.000	2	16.67	100.00	66.67	63.51

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

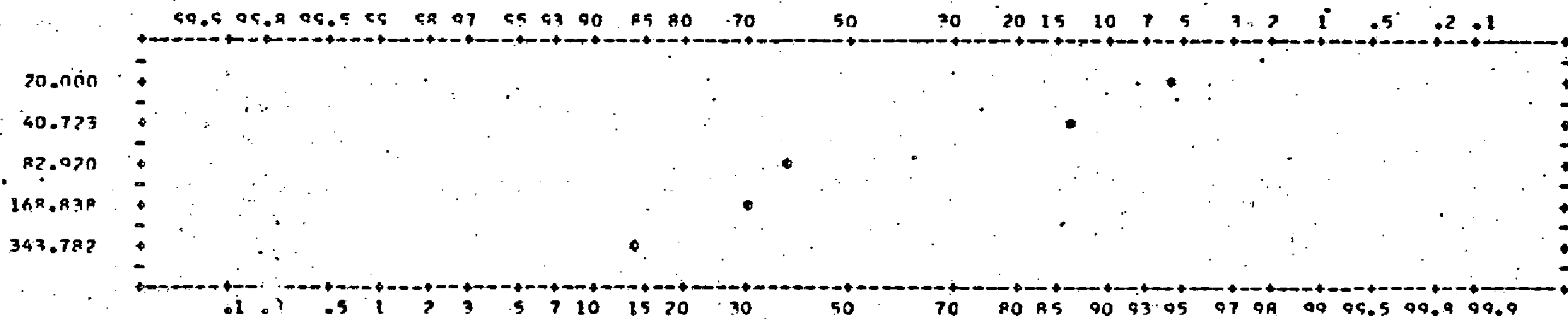
FS3222CP SFC BASICAS TRANSFERADA

VARIÁVEL - CR-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	32.43	30.00	59.01	75.00	256.31
10.00	42.13	40.00	67.45	80.00	308.79
16.00	47.19	50.00	75.99	84.00	358.03
20.00	50.57	60.00	100.10	90.00	486.27
25.00	54.79	70.00	203.83	95.00	593.14

S F A G

PROJETO - TAPAJES-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CE SFD BASICAS TRANSFERIDA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

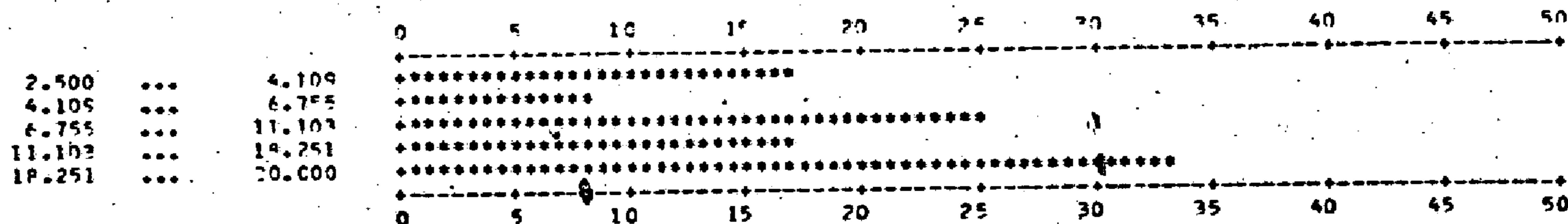
INTERVALOS - STURGES

MEDIA - 10.140

DESVIO - 2.274

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMILADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500 ... 4.100	2	16.67	16.67	100.00	94.59
4.100 ... 6.755	1	8.33	25.00	83.33	78.38
6.755 ... 11.103	3	25.00	50.00	75.00	70.27
11.103 ... 18.251	2	16.67	66.67	50.00	45.55
18.251 ... 30.000	4	33.33	100.00	33.33	29.73



S F A G

PROJETO - TAPAJES-SECUNDARI

CENTRO DE CUSTO - 1716.350

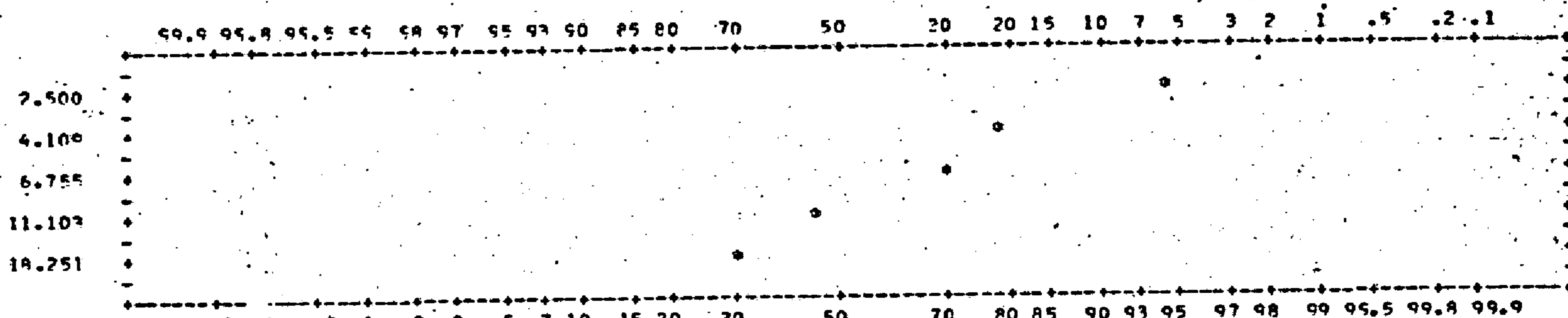
FS3222CE SFD BASICAS TRANSFERIDA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.98	30.00	7.62	75.00	21.19
10.00	3.47	40.00	9.36	80.00	22.95
15.00	4.05	50.00	11.10	84.00	24.36
20.00	5.17	60.00	15.39	90.00	26.48
25.00	6.75	70.00	19.43	95.00	28.24

S E A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1714.350

FS3222CP SEC. BASICAS TRANSFERIDA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

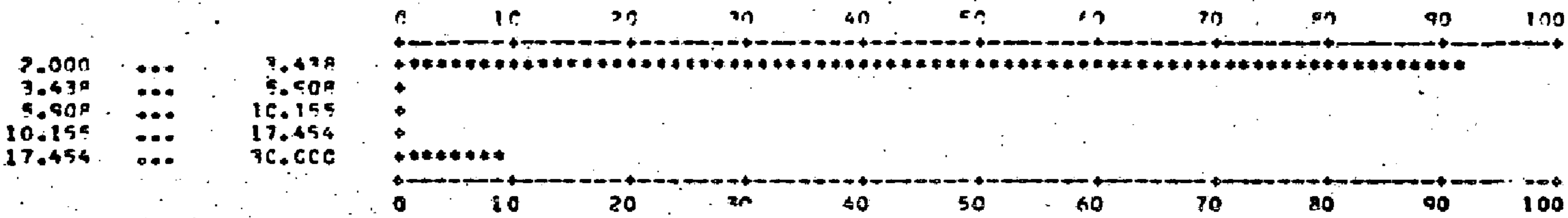
INTERVALOS - STURGES

MEDIA - 2.506

DESVIO - 2.185

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	11	91.67	11.67	100.00	94.49
3.438	0	0.0	11.67	88.33	5.41
5.908	0	0.0	11.67	88.33	5.41
10.155	0	0.0	11.67	88.33	5.41
17.454	1	8.33	100.00	88.33	5.41



S E A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1714.350

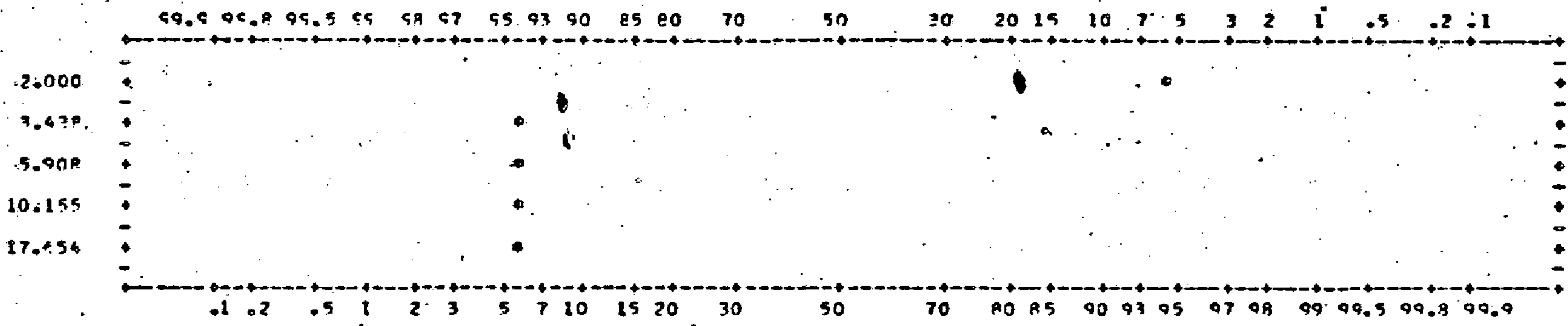
FS3222CP SEC. BASICAS TRANSFERIDA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.08	30.00	2.47	75.00	3.18
10.00	2.16	40.00	2.63	80.00	3.25
16.00	2.25	50.00	2.78	84.00	3.32
20.00	2.31	60.00	2.94	90.00	3.41
25.00	2.39	70.00	3.10	95.00	3.47

S F A G

PROJETO - TAPAJOS-SUCUNDUPI

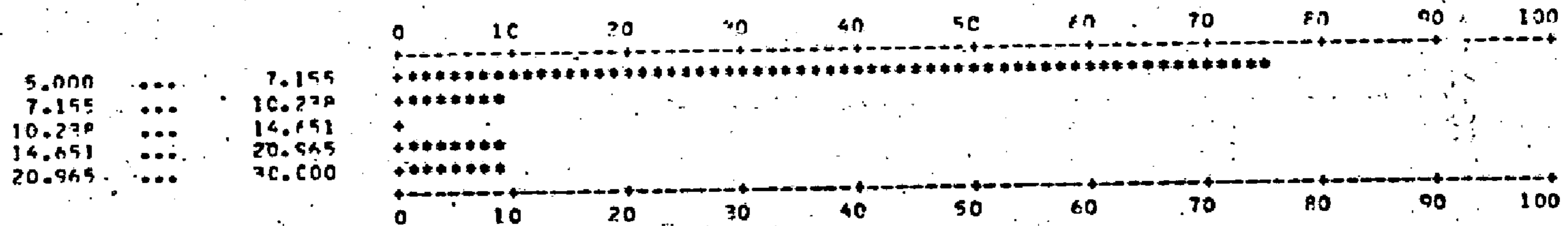
CENTRO DE CUSTO - 1716.350

FS3222CP SFC BASICAS TRANSFERADA

VARIÁVEL - NR-5 NUM. AMOSTRAS - 12 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 6.740 DESVIO - 1.804

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. PEVEPSA	PERCENTAGEM PLOTADA
5.000 ... 7.155	0	75.00	75.00	100.00	96.50
7.155 ... 10.239	1	8.33	83.33	75.00	71.67
10.239 ... 14.651	0	0.00	83.33	16.67	13.51
14.651 ... 20.965	1	8.33	91.67	16.67	13.51
20.965 ... 30.000	1	8.33	100.00	8.33	5.41



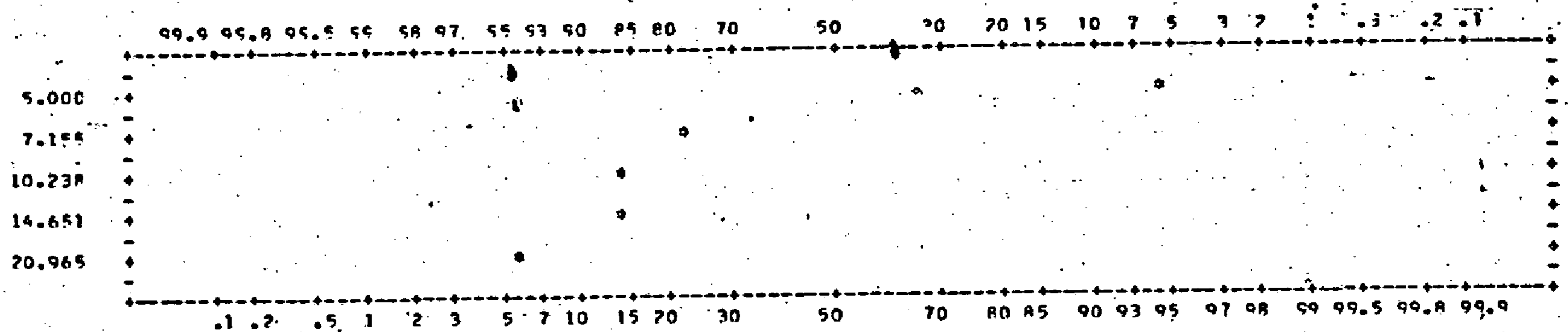
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PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS3222CP SFC BASICAS TRANSFERADA

VARIÁVEL - NR-5 NUM. AMOSTRAS - 12 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS	5.00	5.14	30.00	5.86	75.00	7.15
	10.00	5.29	40.00	6.15	80.00	9.00
	16.00	5.46	50.00	6.44	84.00	15.16
	20.00	5.57	60.00	6.72	90.00	19.70
	25.00	5.72	70.00	7.01	95.00	24.58

S F A G

PROJETO - TAPAJOS-SUCUAIUPI

CENTRO DE CUSTO - 1716.350

F53222CP SEC BASICAS TRANSFERRADA

VARIAVEL - NI-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 33.812

DESVIO - 2,683

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.500	...	5.670	1	8.33	100.00	96.59
5.670	...	12.859	0	0.0	91.67	86.49
12.859	...	29.163	1	8.33	83.33	78.49
29.163	...	66.139	7	58.33	75.00	70.49
66.139	...	150.000	1	25.00	25.00	21.62

S F A G

PROJETO - TAPAJOS-SUCUAIUPI

CENTRO DE CUSTO - 1716.350

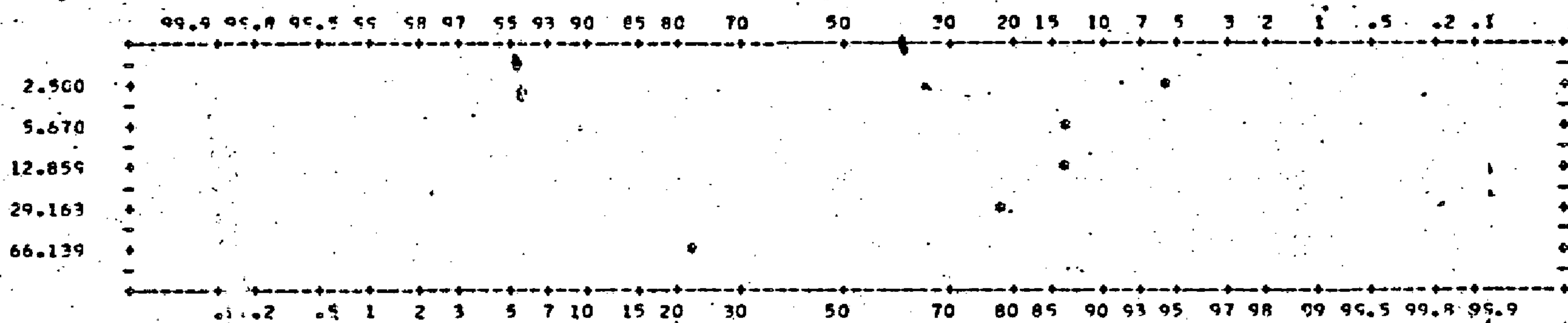
F53222CP SEC BASICAS TRANSFERRADA

VARIAVEL - NI-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	4.40	30.00	37.61	75.00	66.14
10.00	16.12	40.00	63.95	80.00	82.91
16.00	27.86	50.00	50.29	84.00	96.33
20.00	31.28	60.00	56.63	90.00	116.46
25.00	34.45	70.00	62.97	95.00	133.23

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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

FS3222CP SED BASICAS TRANSFERIDA

VARIAVEL - PR-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

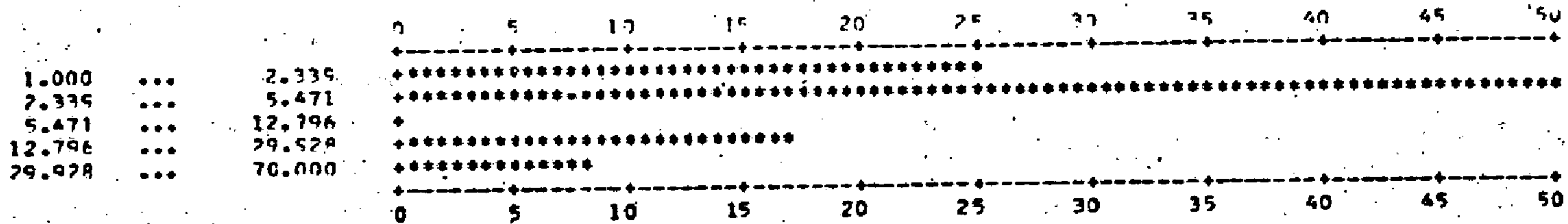
INTERVALOS - STURGES

MEDIA - 5.249

DESVIO - 3.664

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000 ... 2.339	2	25.00	25.00	100.00	94.59
2.339 ... 5.471	6	50.00	75.00	75.00	70.27
5.471 ... 12.796	0	0.00	75.00	75.00	21.42
12.796 ... 29.928	7	16.67	81.67	25.00	21.42
29.928 ... 70.000	1	8.33	100.00	8.33	5.41



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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

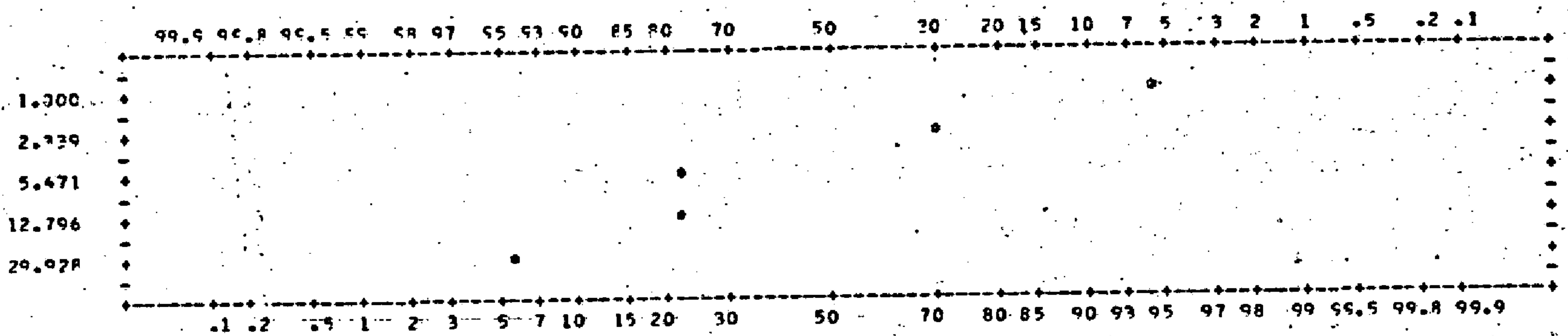
FS3222CP SED BASICAS TRANSFERIDA

VARIAVEL - PR-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

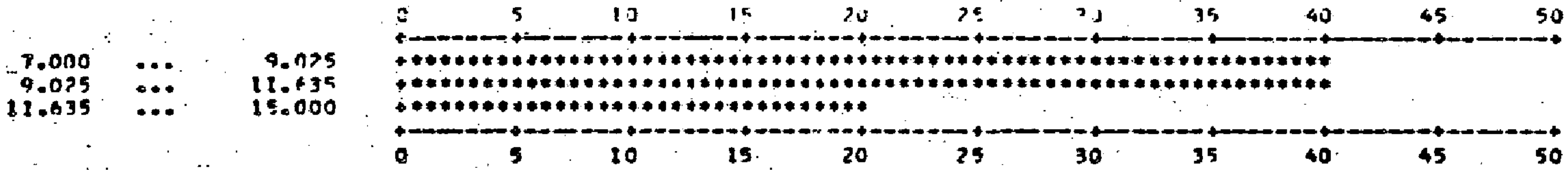
5.00	1.27	30.00	2.65	75.00	5.47
10.00	1.54	40.00	3.28	80.00	17.94
16.00	1.86	50.00	3.90	84.00	22.05
20.00	2.07	60.00	4.53	90.00	28.21
25.00	2.34	70.00	5.16	95.00	45.96

FS3222CB SEC BASICAS TRANSFERIDA

VARIAVEL - SC-S NUM. AMOSTRAS - 5 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 9.403 DESVIO - 1.372

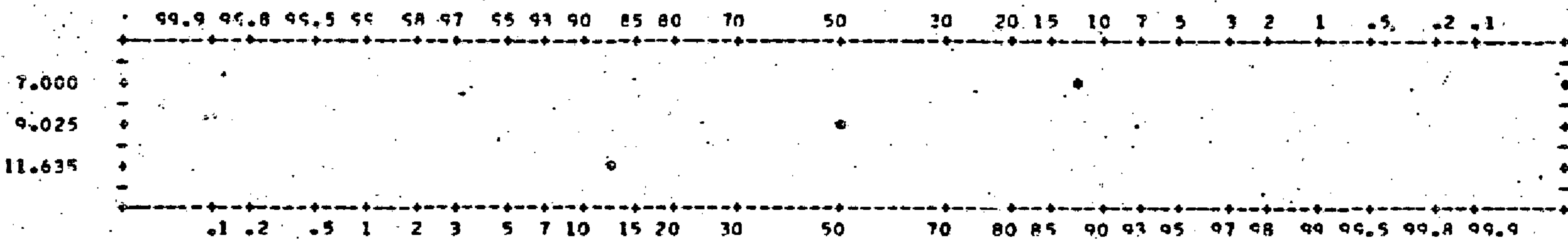
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
7.000 ... 9.025	2	40.00	40.00	100.00	87.50
9.025 ... 11.635	2	40.00	80.00	60.00	50.00
11.635 ... 15.000	1	20.00	100.00	20.00	12.50



FS3222CB SEC BASICAS TRANSFERIDA

VARIAVEL - SC-S NUM. AMOSTRAS - 5 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS	9.00	7.25	30.00	8.52	75.00	11.31
10.00	7.51	40.00	9.02	80.00	11.63	
16.00	7.81	50.00	9.68	84.00	12.31	
20.00	8.01	60.00	10.33	90.00	13.32	
25.00	8.27	70.00	10.98	95.00	14.16	

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS7222CP SFC BASICAS TRANSFERENCIA

VARIAVEL - V-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

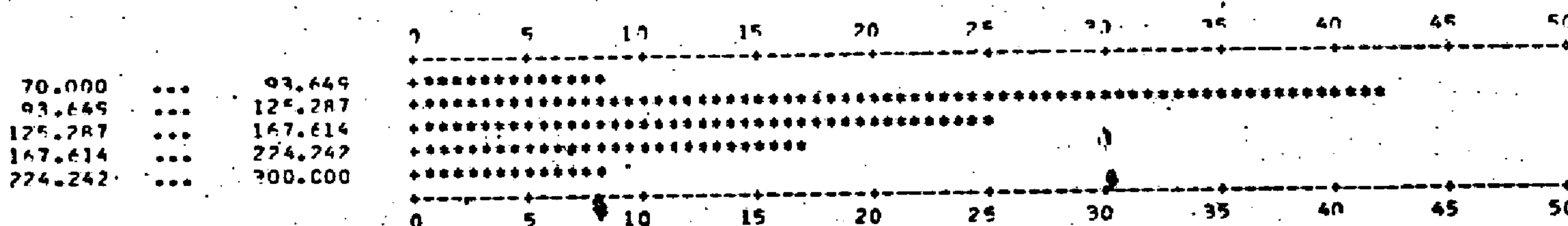
INTERVALOS - STURGES

MEDIA - 132.144

DESVIC - 1.508

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
70.000	1	8.33	8.33	100.00	94.50
93.649	5	41.67	50.00	91.67	86.49
125.287	3	25.00	75.00	50.00	48.55
167.614	2	16.67	91.67	25.00	21.62
224.242	1	8.33	100.00	8.33	5.41



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

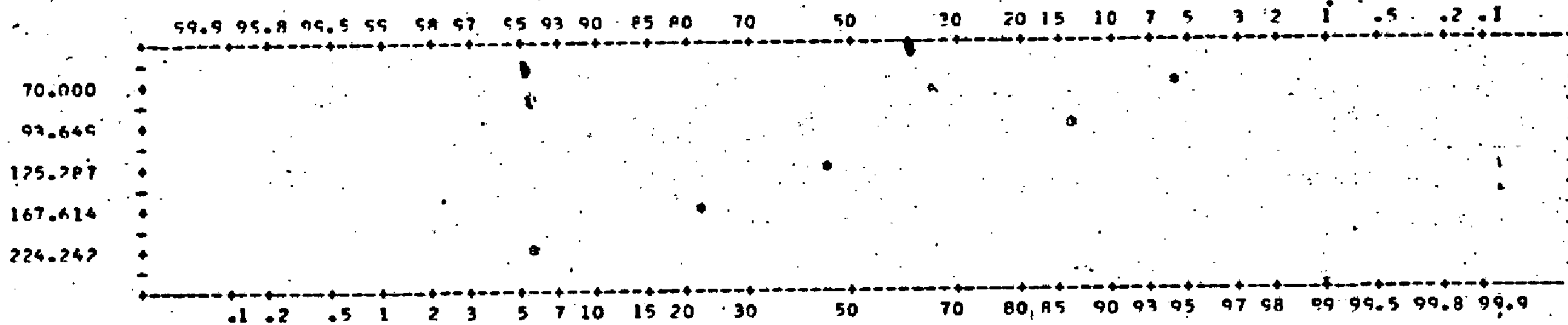
FS7222CP SFC BASICAS TRANSFERENCIA

VARIAVEL - V-S

NUM. AMOSTRAS - 12

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	84.19	30.00	110.10	75.00	167.61
10.00	94.91	40.00	117.69	80.00	184.60
16.00	96.47	50.00	125.29	84.00	198.19
20.00	102.51	60.00	142.22	90.00	218.58
25.00	106.30	70.00	159.15	95.00	254.55

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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CB SEC BASICAS TRANSFERENCA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

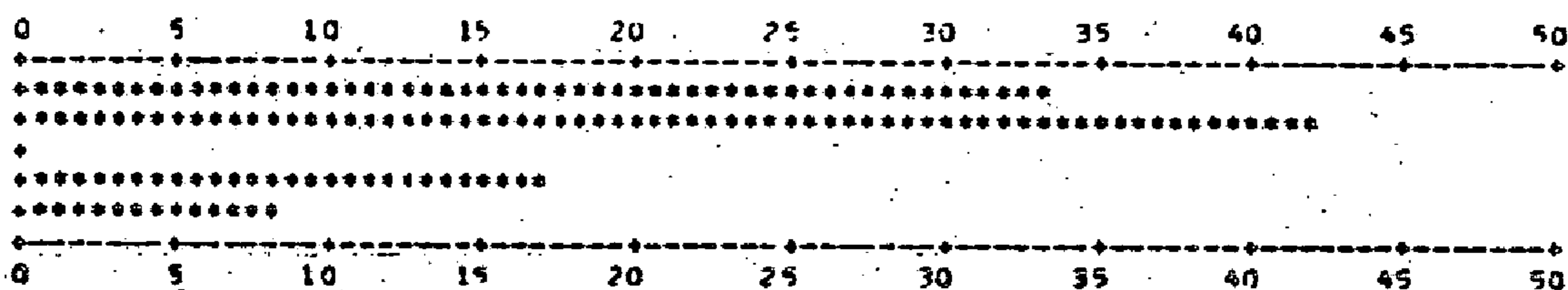
INTERVALOS - STURGES

MEDIA - 9.532

DESVIO - 1.792

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000 ... 7.155	4	33.33	27.33	100.00	94.59
7.155 ... 10.238	5	41.67	74.00	66.67	62.16
10.238 ... 14.651	0	0.00	74.00	25.00	21.62
14.651 ... 20.965	2	16.67	91.67	25.00	21.62
20.965 ... 30.000	1	8.33	100.00	8.33	5.41



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS3222CB SEC BASICAS TRANSFERENCA

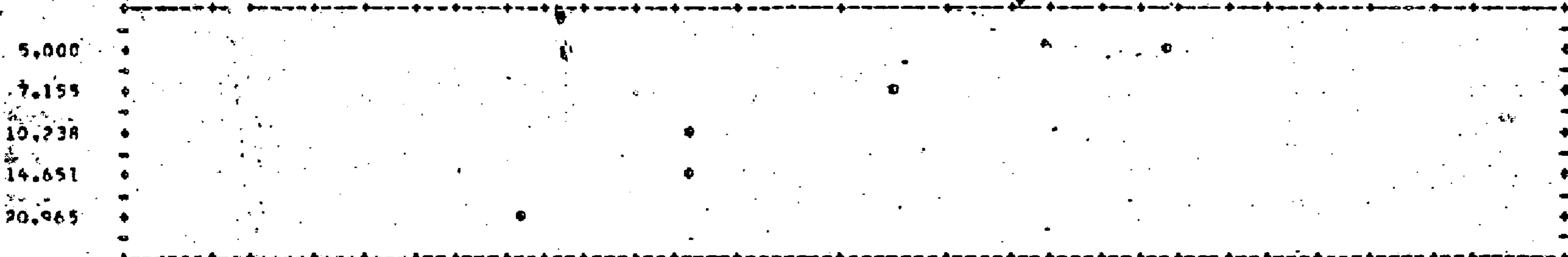
VARIÁVEL - Y-S

NUM. AMOSTRAS - 12

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 99 97 95 93 90 85 80 70 50 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	5.32	30.00	6.94	75.00	14.65
10.00	5.65	40.00	7.65	80.00	16.54
15.00	6.03	50.00	8.39	84.00	18.06
20.00	6.29	60.00	9.13	90.00	20.33
25.00	6.67	70.00	9.87	95.00	24.50

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PROJETO - TAPAJOS-SUCUPIRI

CENTRO DE CUSTO - 1716.350

FS322209 SED BENEFICIENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - FF-S *

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

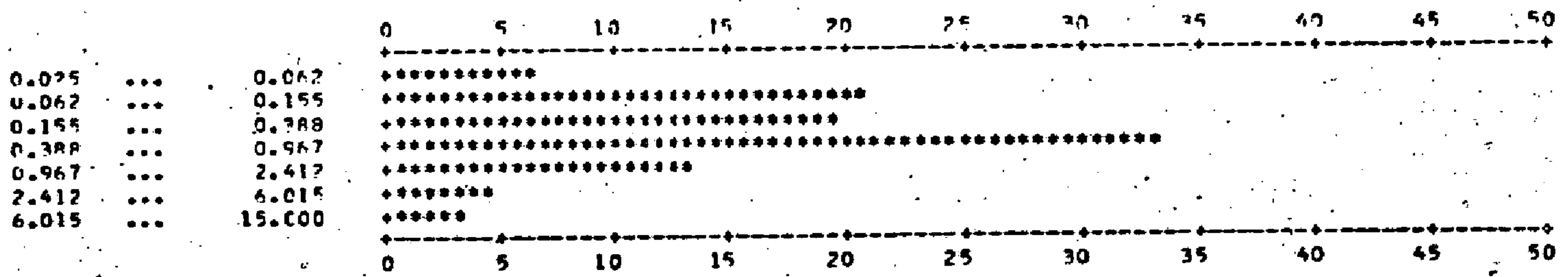
INTERVALOS - STURGES

MEIA - 0.349

DESVIO - 3.610

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	4	5.97	5.97	100.00	99.01
0.062	14	20.90	26.87	94.03	93.07
0.155	13	19.40	46.27	73.13	72.28
0.388	22	32.84	79.10	53.29	52.97
0.967	9	13.43	92.54	20.00	20.30
2.412	3	4.48	97.01	7.46	6.93
6.015	2	2.99	100.00	2.99	2.48



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PROJETO - TAPAJOS-SUCUPIRI

CENTRO DE CUSTO - 1716.350

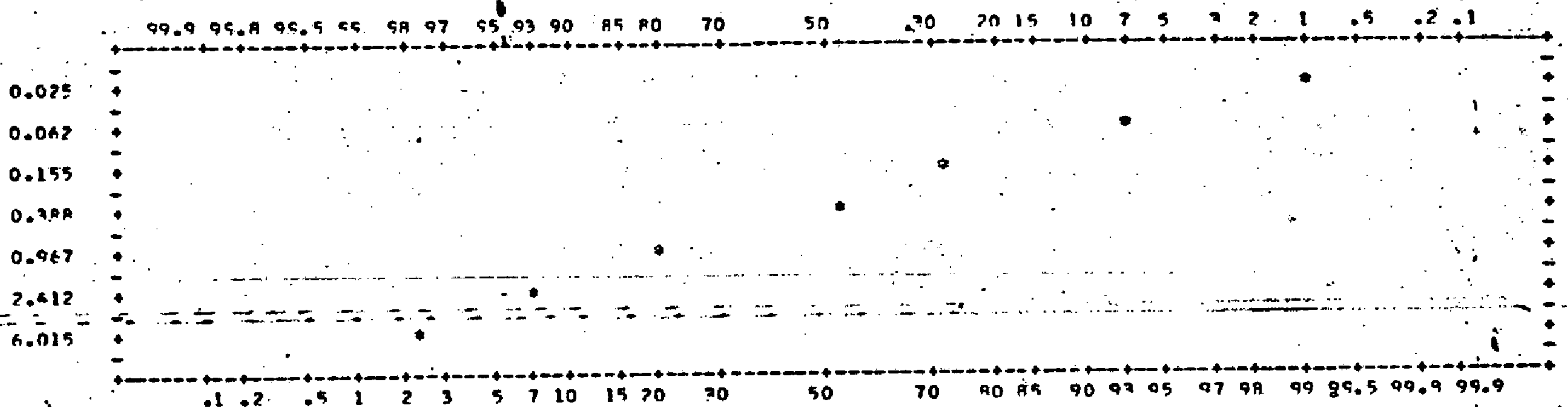
FS322209 SED BENEFICIENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - FF-S *

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



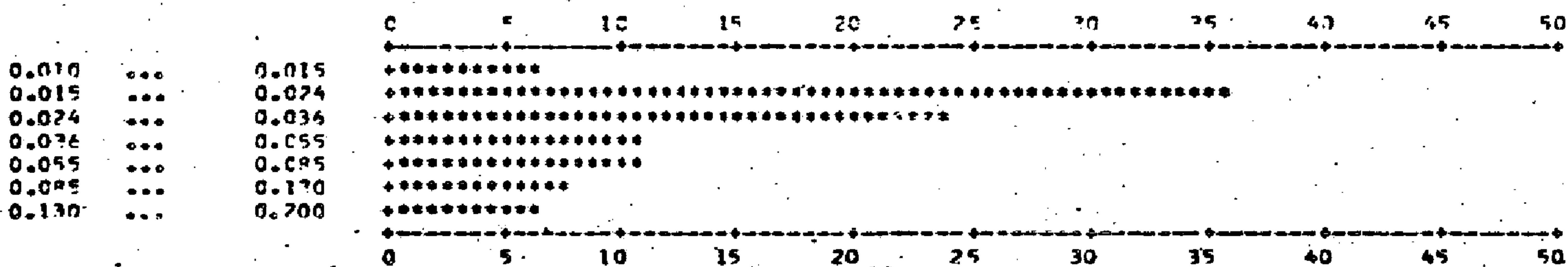
PERCENTIS

5.00	0.06	30.00	0.19	75.00	0.89
10.00	0.08	40.00	0.31	80.00	1.06
15.00	0.11	50.00	0.45	84.00	1.49
20.00	0.12	60.00	0.63	90.00	2.14
25.00	0.15	70.00	0.91	95.00	4.39

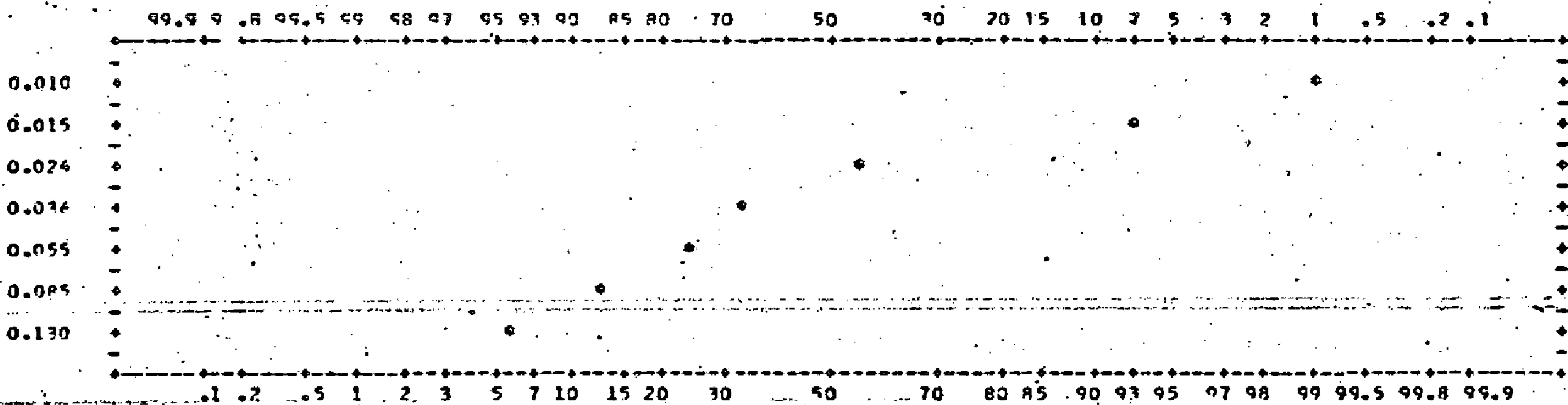
FS322209 SFC BENEFICIENTE INFLUENCIADO TRANSFORMADA
 VARIÁVEL - MG-S NUM. AMOSTRAS - 67 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
 MÉDIA - 0.036 DESVIO - 2.054

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.010	6	8.97	8.97	100.00	99.01
0.015	24	34.79	41.79	94.03	93.07
0.024	16	23.08	65.67	58.21	57.43
0.036	7	10.45	76.12	34.73	33.66
0.055	7	10.45	86.57	23.08	23.27
0.085	4	7.46	94.03	13.47	12.97
0.130	6	8.97	100.00	5.97	5.45



FS322209 SFC BENEFICIENTE INFLUENCIADO TRANSFORMADA
 VARIÁVEL - MG-S NUM. AMOSTRAS - 67 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS					
5.00	0.01	30.00	0.02	75.00	0.05
10.00	0.02	40.00	0.02	80.00	0.07
14.00	0.02	50.00	0.03	84.00	0.08
20.00	0.02	60.00	0.03	90.00	0.11
25.00	0.02	70.00	0.04	95.00	0.14

FS3222C8 SFC REEFICIENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - CA-S 7

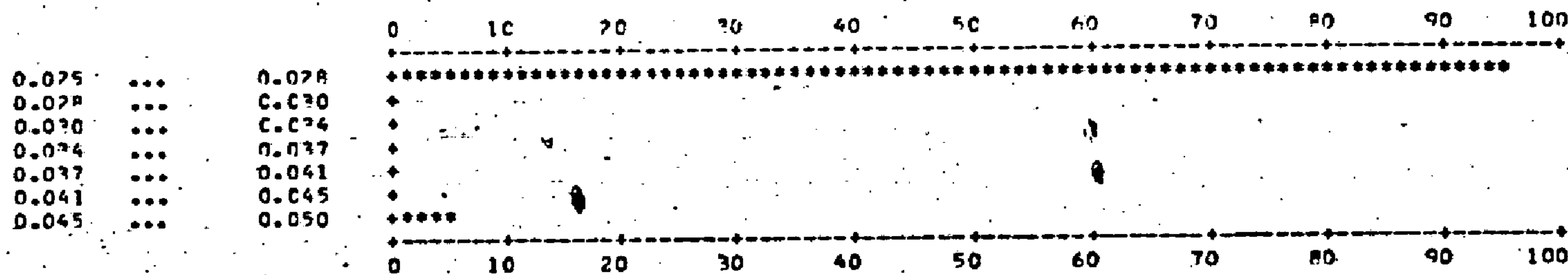
NUM. AMOSTRAS - 67
MÉDIA - 0.026

DISTRIBUIÇÃO - LOGNORMAL
DESVIO - 1.155

INTERVALOS - STURGES

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025 ... C.C2F	64	95.52	55.52	100.00	99.01
0.028 ... C.C30	0	0.0	55.52	4.48	3.96
0.030 ... C.C34	0	0.0	55.52	4.48	3.96
0.034 ... C.C37	0	0.0	55.52	4.48	3.96
0.037 ... C.C41	0	0.0	55.52	4.48	3.96
0.041 ... C.C45	0	0.0	55.52	4.48	3.96
0.045 ... C.C5C	3	4.48	100.00	4.48	3.96



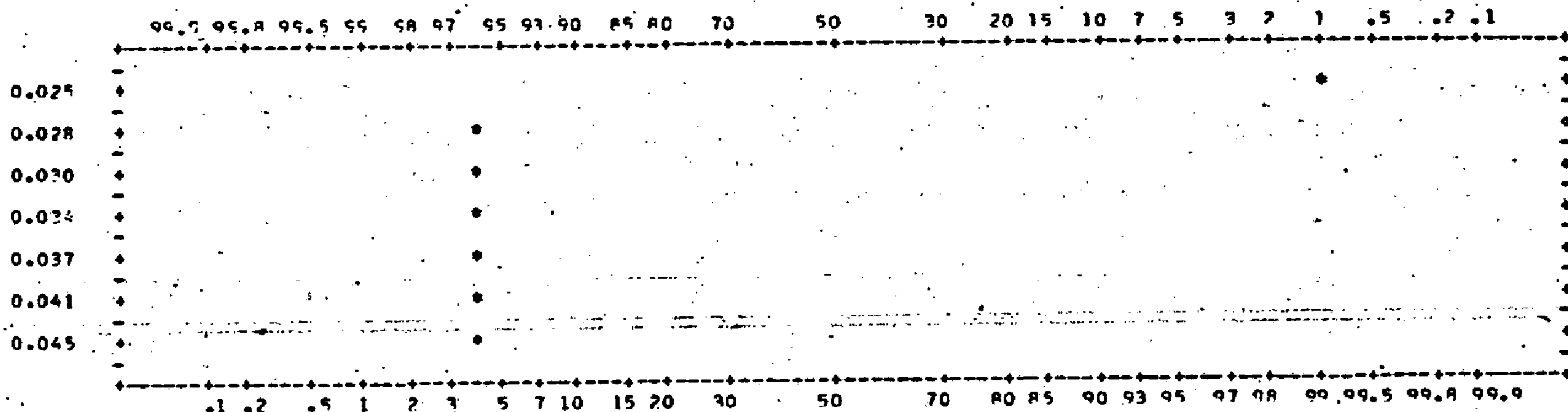
FS3222C9 SFC REEFICIENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - CA-S 7

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.03
15.00	0.03	50.00	0.03	85.00	0.03
20.00	0.03	60.00	0.03	90.00	0.03
25.00	0.03	70.00	0.03	95.00	0.03

PROJETO - TAPAJOS-SUCUNDURI

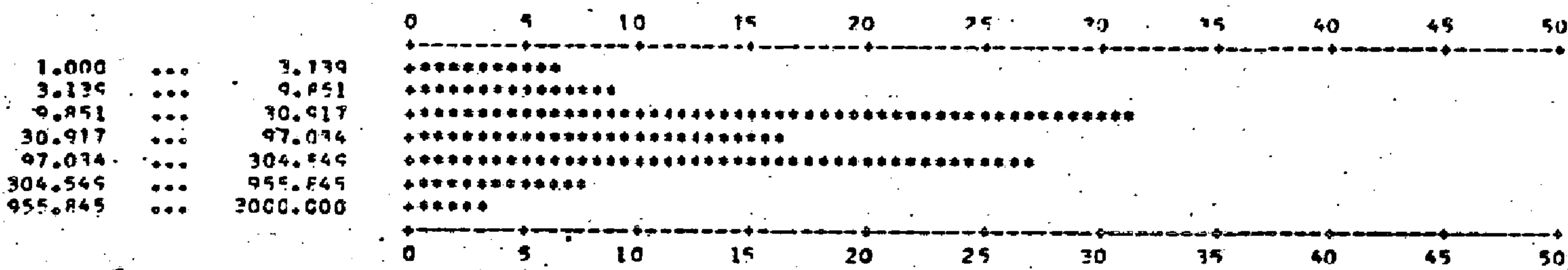
CENTRO DE CUSTO - 1716.350

ES322209 SEC BENEFICIENTE INFLUENCIAO TRANSFORMADA

VARIÁVEL - MN-S NUM. AMOSTRAS - 67 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES
MÉDIA - 41.992 DESVIO - 5.589

TABELA DE FREQUÊNCIA E HISTOGRAMA

CLASSE	FREQUÊNCIA	FREQUÊNCIA RELATIVA	FREQUÊNCIA ACUMULADA	FREQUÊNCIA ACUM. REVERSA	PERCENTAGEM PLANTADA
1.000	4	5.97	5.97	100.00	99.01
3.139	6	8.86	14.93	94.03	93.07
9.851	21	31.36	46.27	95.07	84.16
30.917	11	16.42	62.69	53.72	57.97
97.034	18	26.87	89.55	37.31	38.63
304.549	6	7.46	97.01	10.45	9.90
955.845	2	2.99	100.00	2.99	2.48

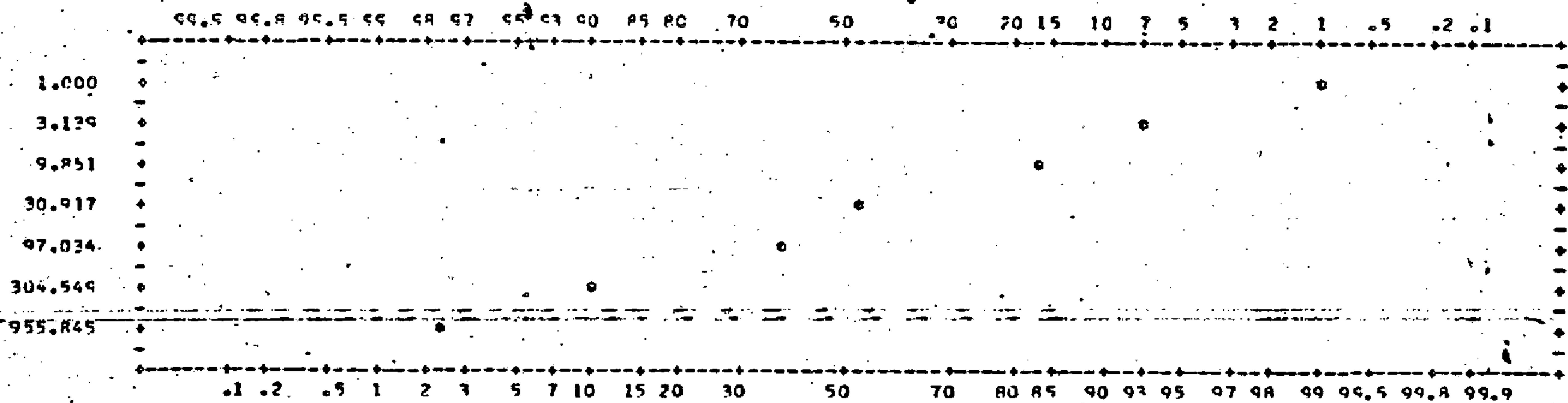


PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ES322209 SEC BENEFICIENTE INFLUENCIAO TRANSFORMADA

VARIÁVEL - MN-S NUM. AMOSTRAS - 67 DISTRIBUIÇÃO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

5.00	2.79	30.00	19.98	75.00	192.15
10.00	6.16	40.00	26.70	80.00	230.77
15.00	10.57	50.00	45.94	84.00	241.66
20.00	13.74	60.00	66.22	90.00	247.65
25.00	16.62	70.00	113.52	95.00	270.00

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PROJETO - TAPAJOS-SLEUNDUPI

CENTRO DE CUSTO - 1716.350

FS322209 SEC BENEFICIENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - R-S

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

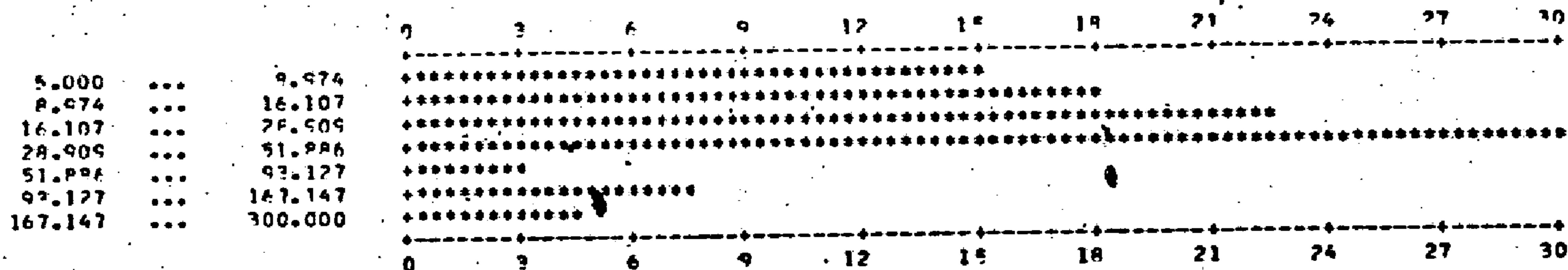
INTERVALOS - STURGES

MEDIA - 74.051

DESVIO - 2.840

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	8.974	14.93	14.93	100.00	99.01
8.974	16.107	17.91	22.84	85.07	84.16
16.107	28.909	25.26	51.75	67.16	66.34
28.909	51.896	25.95	77.70	44.78	44.06
51.896	93.127	2.66	80.36	14.93	14.36
93.127	167.147	7.46	87.82	11.94	11.39
167.147	300.000	4.48	100.00	4.48	3.96



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PROJETO - TAPAJOS-SLEUNDUPI

CENTRO DE CUSTO - 1716.350

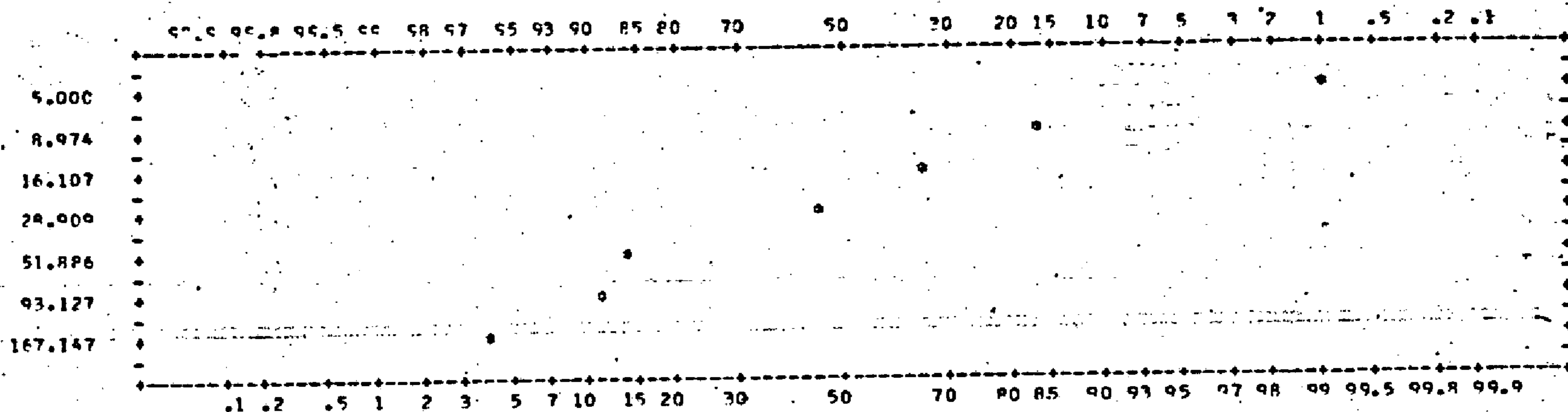
FS322209 SEC BENEFICIENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - R-S

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	
5.00	6.33
10.00	7.66
15.00	9.40
20.00	11.00
25.00	12.99
30.00	14.98
40.00	20.20
50.00	25.92
60.00	32.59
70.00	40.28
75.00	44.13
80.00	47.98
84.00	51.06
90.00	117.37
95.00	161.97

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PROJETO - TAPAJOS-SUCUARI

CENTRO DE CUSTO - 1716.350

FS3222C9 SFC BENEFICIARIE INFLUENCIADO TRANSFORMADA

VARIÁVEL - BA-S

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

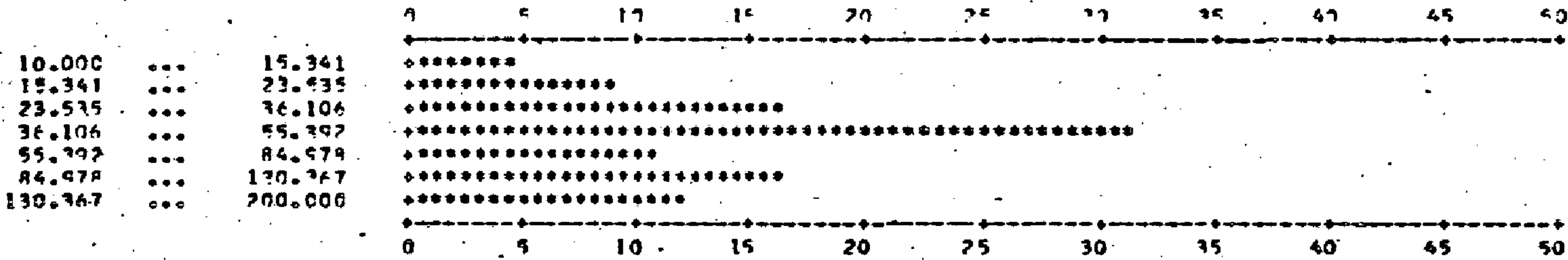
INTERVALOS - STURGES

MEDIA - 92.377

DESVIO - 2.006

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000	3	4.48	4.48	100.00	99.01
15.341	6	8.96	13.43	95.52	96.55
23.535	11	16.47	29.95	86.57	85.64
36.106	21	31.34	61.19	70.15	69.31
55.392	7	10.45	71.64	38.91	38.12
84.978	11	16.47	88.06	28.16	27.72
130.367	8	11.94	100.00	11.94	11.39



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PROJETO - TAPAJOS-SUCUARI

CENTRO DE CUSTO - 1716.350

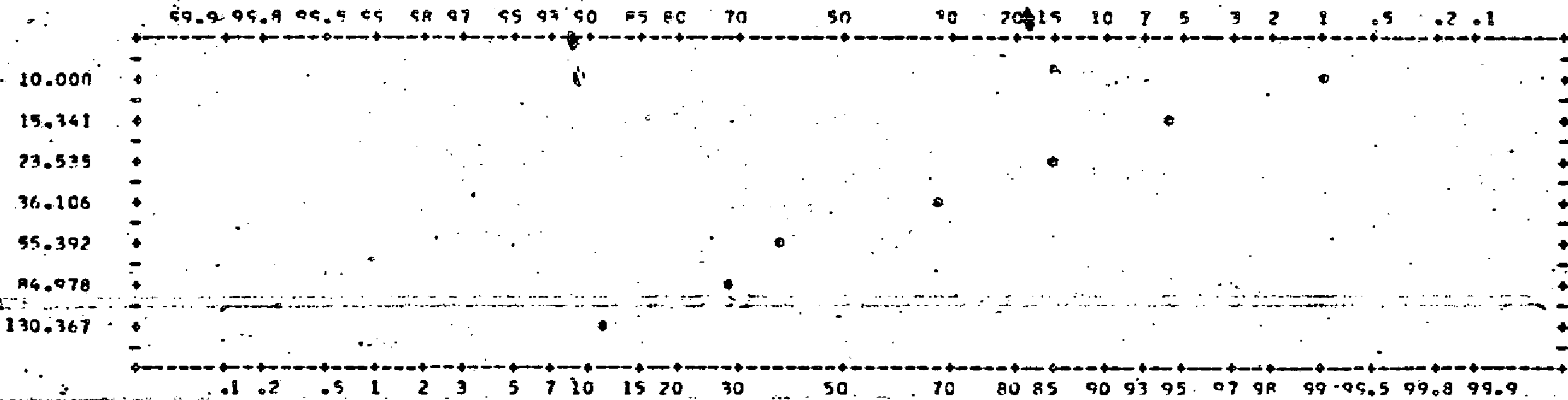
FS3222C9 SFC BENEFICIARIE INFLUENCIADO TRANSFORMADA

VARIÁVEL - RA-S

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



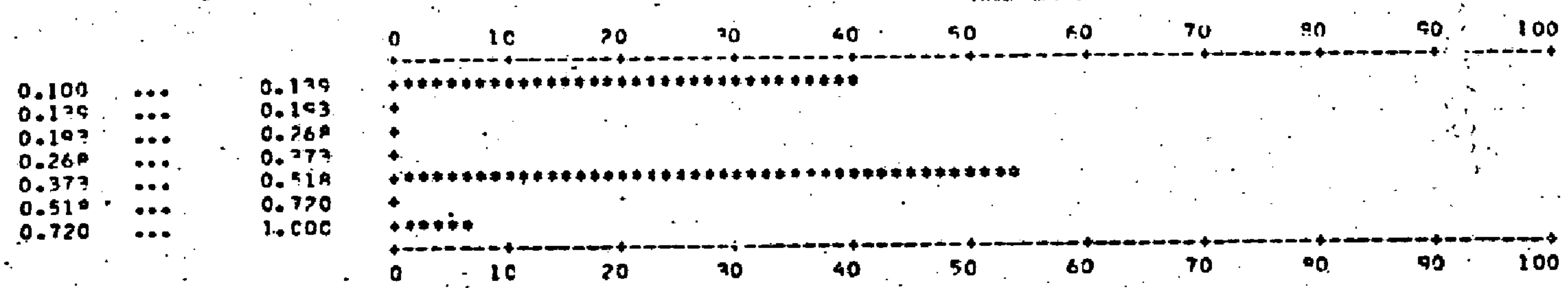
PERCENTIS

5.00	15.82	30.00	36.20	75.00	94.26
10.00	20.35	40.00	42.35	80.00	108.09
15.00	25.50	50.00	49.50	84.00	119.14
20.00	29.56	60.00	54.56	90.00	141.68
25.00	32.39	70.00	60.33	95.00	170.84

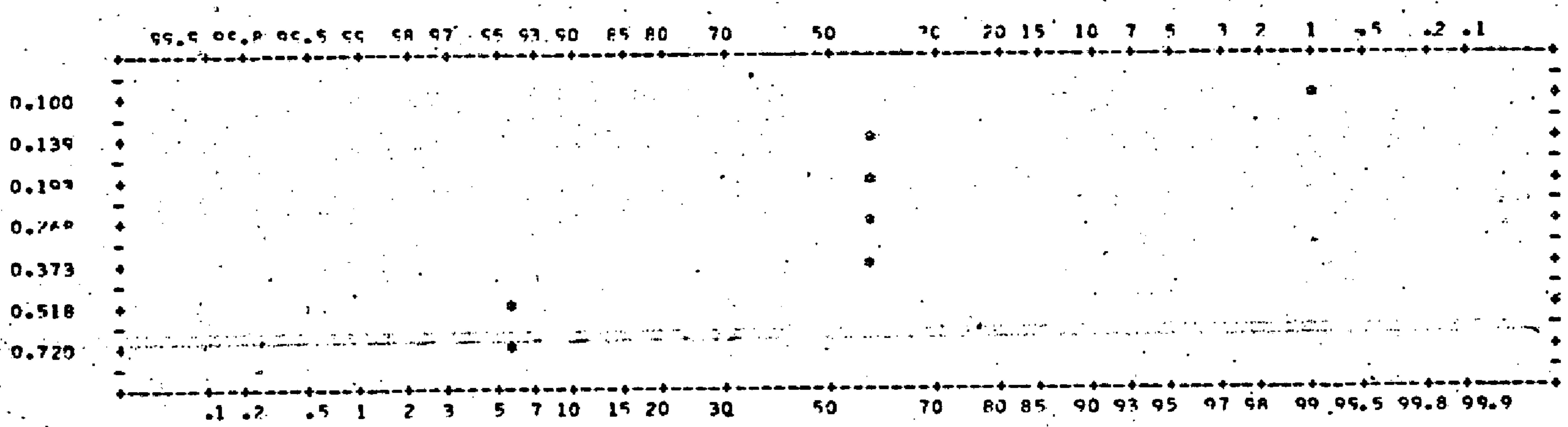
FS322209 SFC BENEFICIENTE INFLUENCIADO TRANSFORMADA
 NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEIA - 0.272 DESVIO - 2.329

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100	27	40.30	40.30	100.00	99.01
0.139	0	0.0	40.30	59.70	59.91
0.193	0	0.0	40.30	59.70	59.91
0.269	0	0.0	40.30	59.70	59.91
0.373	36	53.72	54.03	59.70	59.91
0.519	0	0.0	54.03	5.97	5.45
0.720	4	5.57	100.00	5.97	5.45



FS322209 SFC BENEFICIENTE INFLUENCIADO TRANSFORMADA
 NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS

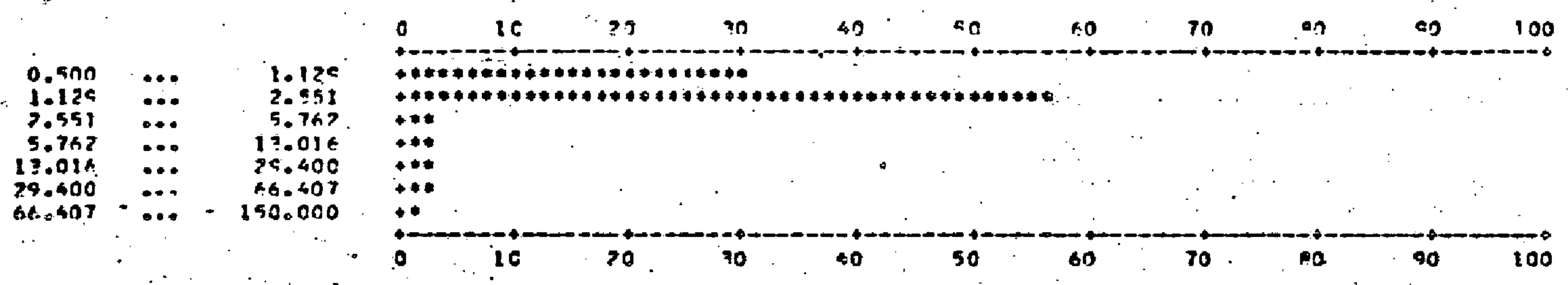
5.00	0.10	30.00	0.13	75.00	0.47
10.00	0.11	40.00	0.14	80.00	0.48
16.00	0.12	50.00	0.40	84.00	0.49
20.00	0.12	60.00	0.43	90.00	0.51
25.00	0.12	70.00	0.45	95.00	0.77

FS1222CS SFC BENEFICIATE INFLUENCIADO TRANSFORMADA

VARIÁVEL - CD-S NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
MEDIA - 1.956 DESVIO - 3.270

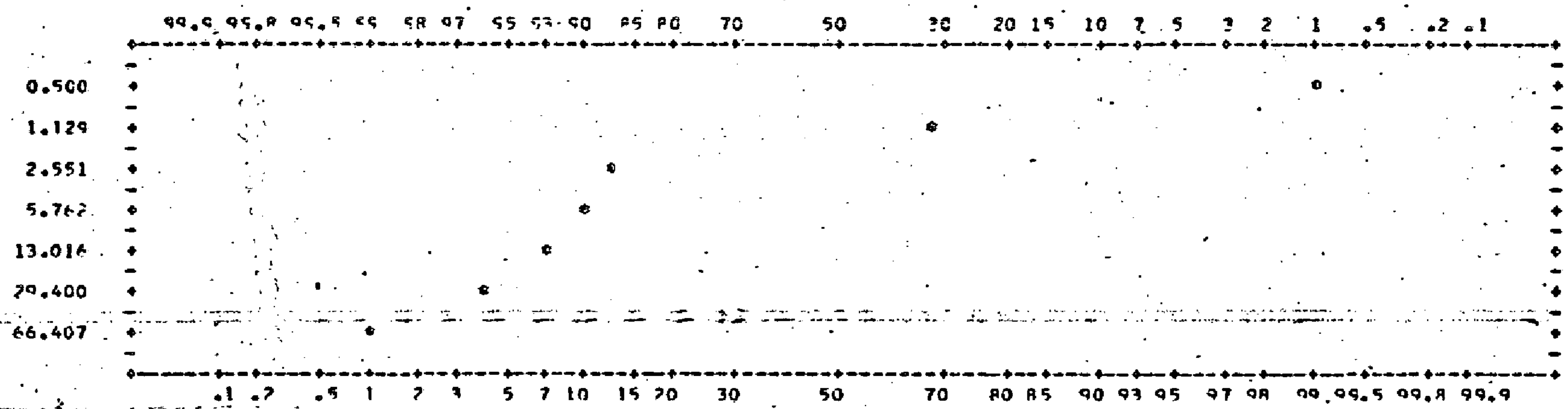
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 1.129	20	29.85	29.85	100.00	99.01
1.129 ... 2.551	38	56.72	86.57	70.15	69.31
2.551 ... 5.762	2	2.99	89.56	13.43	12.87
5.762 ... 13.016	2	2.99	92.55	10.45	9.90
13.016 ... 29.400	2	2.99	95.54	7.46	6.93
29.400 ... 66.407	2	2.99	98.53	4.48	3.96
66.407 ... 150.000	1	1.49	100.00	1.49	0.99



FS1222CS SFC BENEFICIATE INFLUENCIADO TRANSFORMADA

VARIÁVEL - CD-S NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES

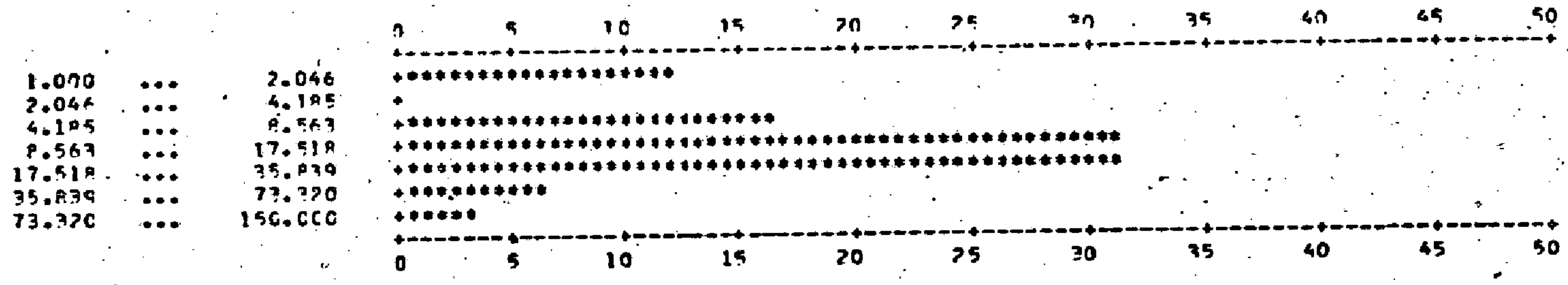


PERCENTIS	0.50	0.61	30.00	1.13	75.00	2.26
5.00	0.61	30.00	1.13	75.00	2.26	
10.00	0.71	40.00	1.38	80.00	2.39	
15.00	0.84	50.00	1.63	84.00	2.49	
20.00	0.97	60.00	1.99	90.00	6.85	
25.00	1.03	70.00	2.14	95.00	26.53	

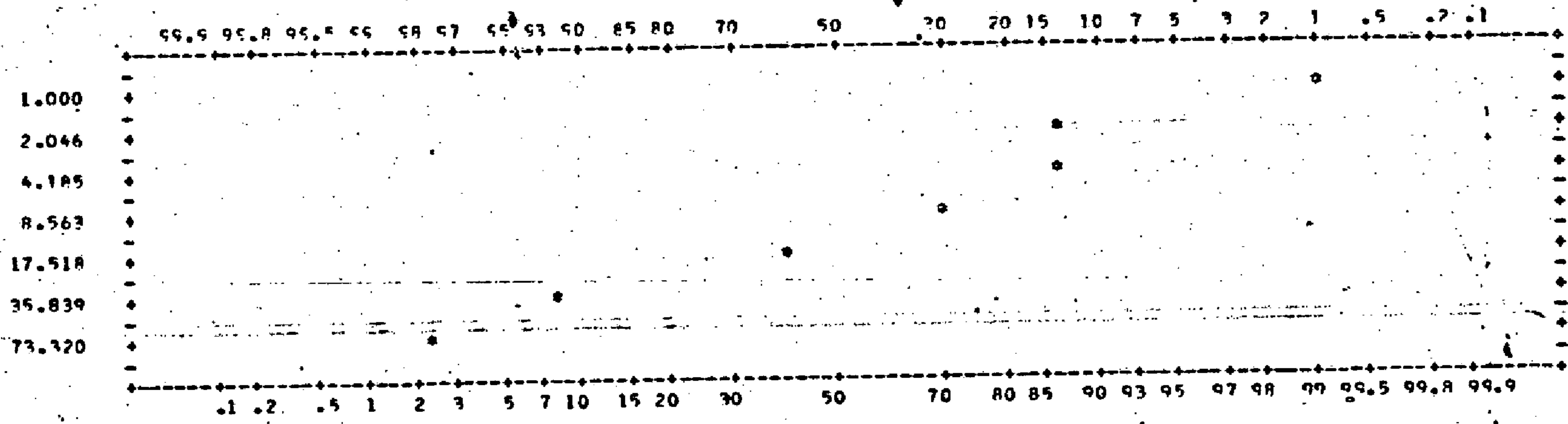
ES222209 SEC BENEFICIARIE INFLUENCIACC TRANSFORMADA
 VARIÁVEL - CP-S NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 10.921 DESVIO - 3.200

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	8	11.54	11.94	100.00	99.01
2.046	0	0.00	11.94	88.06	97.13
4.185	11	16.42	28.36	88.06	97.13
8.563	21	31.74	59.70	71.64	70.79
17.518	21	31.74	81.04	40.70	39.60
35.839	4	5.47	97.01	8.06	8.42
73.320	2	2.69	100.00	2.99	2.48



ES222209 SEC BENEFICIARIE INFLUENCIACC TRANSFORMADA
 VARIÁVEL - CR-S NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



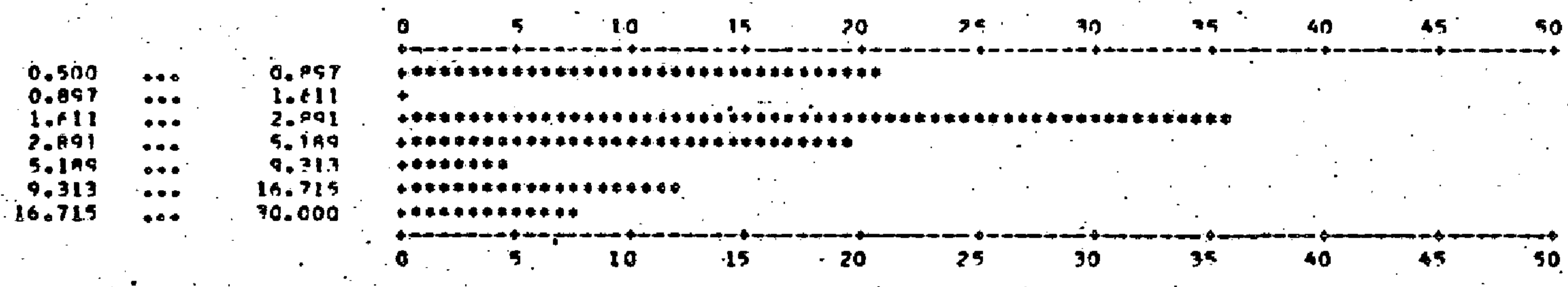
PERCENTIS	5.00	10.00	16.00	20.00	25.00	30.00	40.00	50.00	60.00	70.00	75.00	80.00	84.00	90.00	95.00
1.44	1.88	5.27	6.33	7.67	9.03	11.89	14.75	17.69	23.54	26.46	29.38	31.77	35.23	60.67	

FS3222CS SEC REAFICIENTE INFLUENCIADO TRANSFORMADA

VARIAVEL - CII-S NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES
 MEDIA - 7.021 DESVIO - 3.143

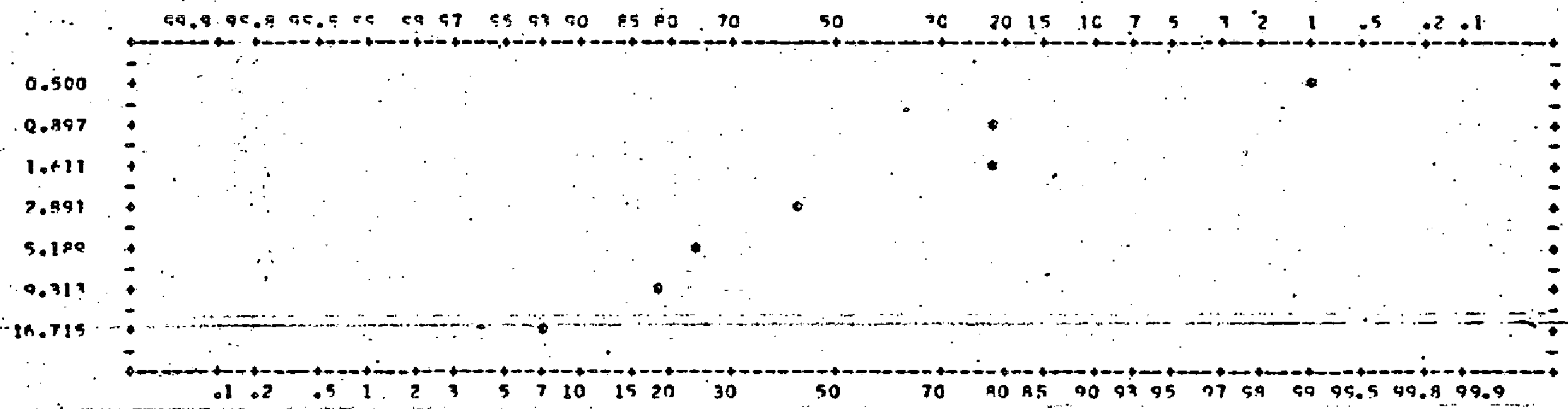
TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLTADA
0.500	0.897	14	20.90	100.00	99.01
0.897	1.411	0	20.90	79.10	79.22
1.411	2.891	24	56.72	79.10	78.22
2.891	5.189	13	71.12	43.28	47.57
5.189	9.313	7	80.60	23.88	23.27
9.313	16.715	8	82.54	19.40	18.81
16.715	30.000	5	100.00	7.46	6.93



FS3222CS SEC REAFICIENTE INFLUENCIADO TRANSFORMADA

VARIAVEL - CII-S NUM. AMOSTRAS - 67 DISTRIBUICAO - LOGNORMAL INTERVALOS - STURGES



PERCENTIS	5.00	0.60	30.00	1.94	75.00	5.06
	10.00	0.69	40.00	2.29	80.00	8.76
	15.00	0.80	50.00	2.65	84.00	11.42
	20.00	0.98	60.00	3.28	90.00	15.14
	25.00	1.26	70.00	4.46	95.00	21.10

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322209 SEC PARTICIPANTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 67

DISTRIBUICAO - LOGNORMAL

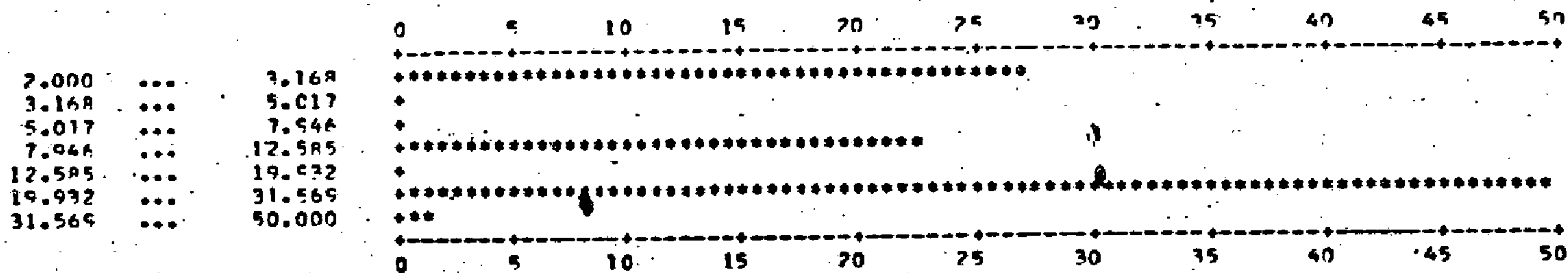
INTERVALOS - STURGES

MEDIA - 9.876

DESVIO - 7.834

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	3.168	4.73	3.168	100.00	99.01
3.168	5.017	7.32	8.185	73.12	72.28
5.017	7.544	11.28	15.729	73.12	72.28
7.544	12.585	18.35	28.314	73.12	72.28
12.585	19.932	29.72	48.246	50.75	50.00
19.932	31.569	47.04	79.815	50.75	50.00
31.569	50.000	74.00	100.00	1.45	0.99



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

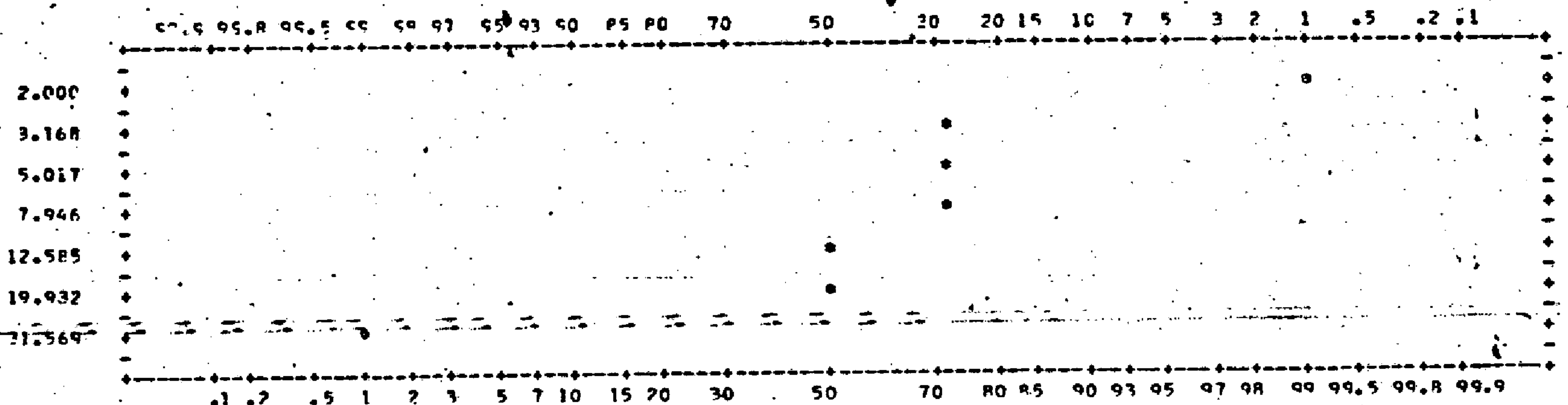
FS322209 SEC PARTICIPANTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - LA-S

NUM. AMOSTRAS - 67

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.22	30.00	8.60	75.00	26.02
10.00	2.43	40.00	10.67	80.00	27.20
14.00	2.70	50.00	20.11	84.00	28.14
20.00	2.97	60.00	22.47	90.00	29.56
25.00	3.09	70.00	24.83	95.00	30.74

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

RS322209 SEC BENEFICENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAI

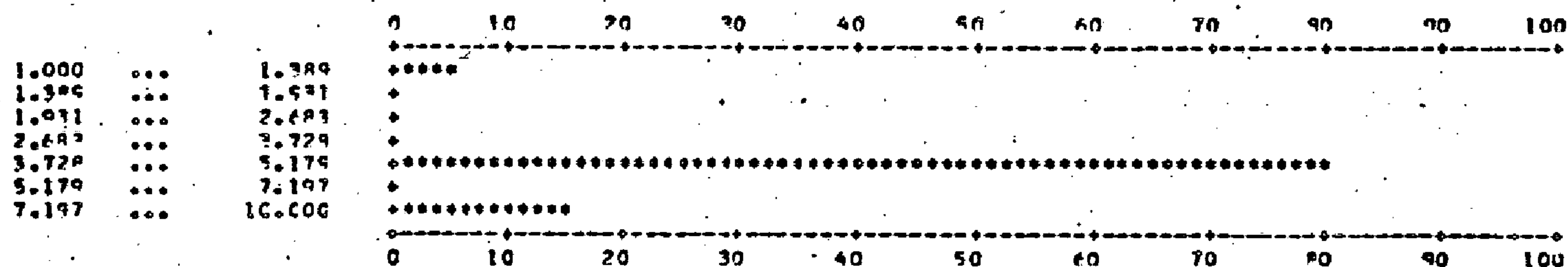
INTERVALOS - STURGES

MEDIA - 5.159

DESVIO - 1.546

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVPSA	PERCENTAGEM PLOTADA
1.000	3	4.48	4.48	100.00	99.01
1.389	0	0.0	4.48	95.52	94.55
1.931	0	0.0	4.48	95.52	94.55
2.683	0	0.0	4.48	95.52	94.55
3.728	54	80.60	89.07	95.52	94.55
5.179	0	0.0	89.07	14.93	14.36
7.197	10	14.92	100.00	14.93	14.36



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

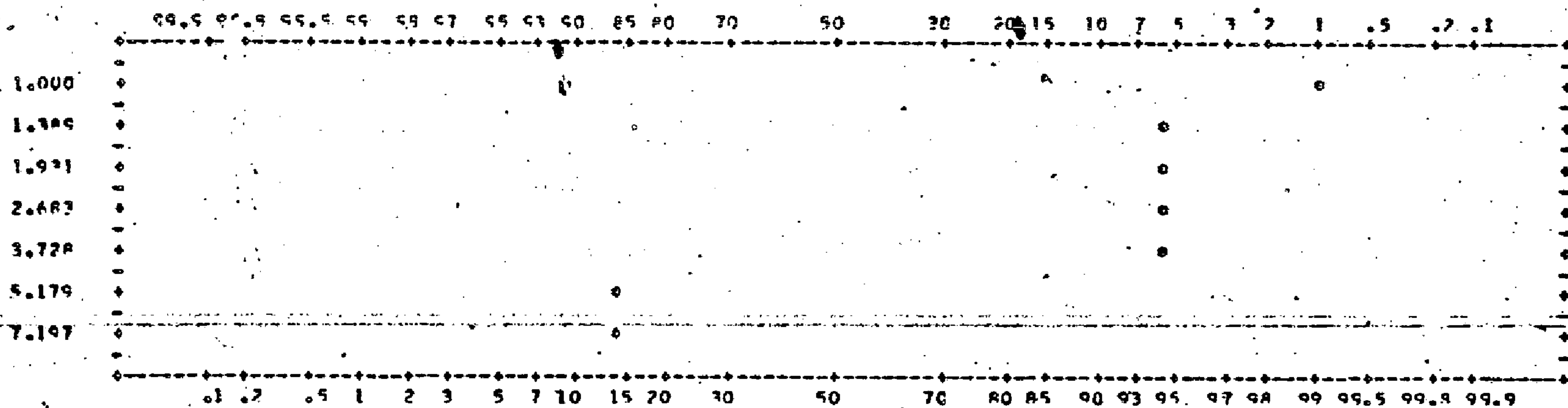
RS322209 SEC BENEFICENTE INFLUENCIADO TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 67

DISTRIBUIÇÃO - LOGNORMAI

INTERVALOS - STURGES



PERCENTIS

5.00	3.74	30.00	4.19	75.00	5.00
10.00	3.93	40.00	4.37	80.00	5.09
15.00	4.06	50.00	4.55	85.00	5.16
20.00	4.21	60.00	4.73	90.00	5.22
25.00	4.38	70.00	4.91	95.00	5.28

FS3222C9 SED BENEFICIENTE INFLUENCIACC TRANSFORMADA

VARIAVEL - NI-S

NUM. AMOSTRAS - 67

DISTRIBUICAO - LOGNORMAL

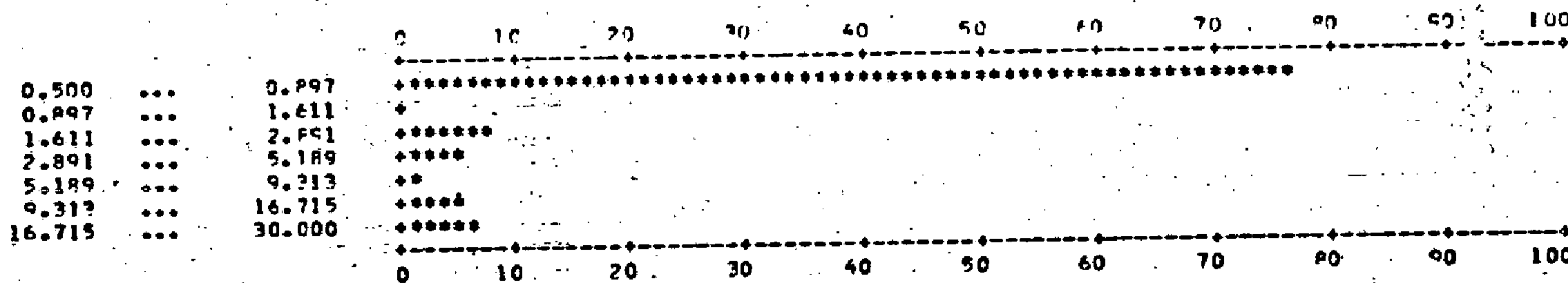
INTERVALOS - STURGES

MEIA - 0.944

DESVIO - 3.303

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSIF	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	51	76.12	76.12	100.00	99.01
0.897	0	0.0	76.12	23.89	23.27
1.611	5	7.46	83.58	23.89	23.27
2.891	3	4.48	88.06	16.42	15.84
5.189	1	1.45	89.51	11.04	11.30
9.313	3	4.48	94.03	10.45	9.90
16.715	4	5.97	100.00	5.97	5.45



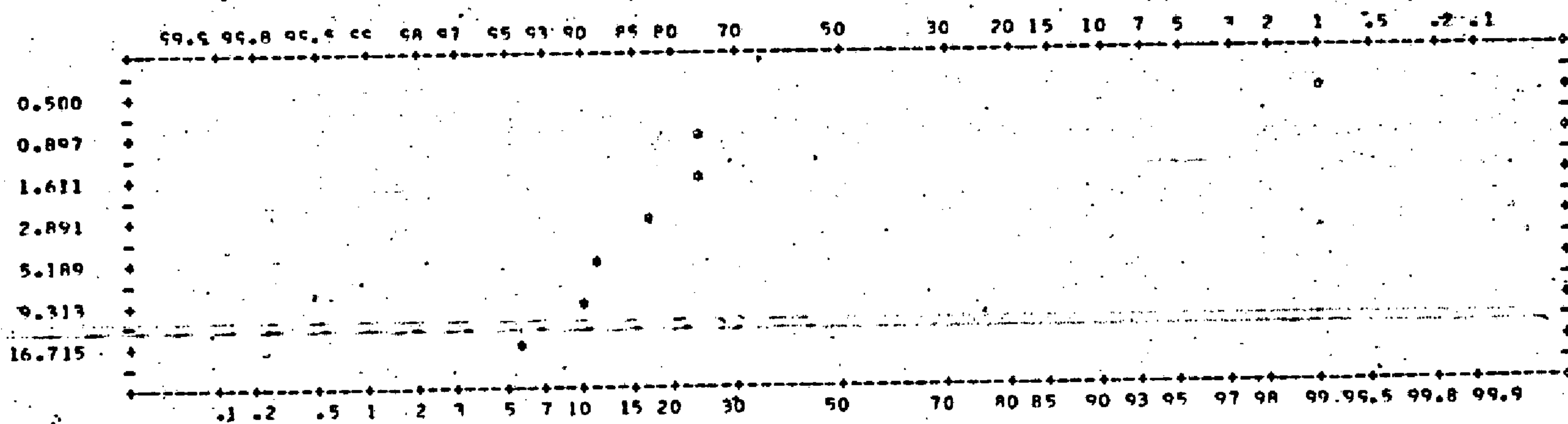
FS3222C9 SED BENEFICIENTE INFLUENCIACC TRANSFORMADA

VARIAVEL - NI-S

NUM. AMOSTRAS - 67

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	0.500	0.897	1.611	2.891	5.189	9.313	16.715
5.00	0.57	30.00	0.66	75.00	0.89		
10.00	0.55	40.00	0.71	80.00	2.28		
15.00	0.58	50.00	0.76	84.00	3.11		
20.00	0.60	60.00	0.81	90.00	10.05		
25.00	0.63	70.00	0.87	95.00	18.87		

S F A G

PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

FS322209 SFD BENEFICIENTE INFLUENCIACC TRANSFORMADA

VARIÁVEL - PB-S

NUM. AMOSTRAS - 67

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 2.595

DESVIO - 3.077

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	2.430	49.28	49.28	100.00	99.01
2.430	5.904	42.28	92.54	50.75	50.00
5.904	14.345	1.49	94.03	7.46	6.93
14.345	34.855	4.48	98.51	5.97	5.45
34.855	84.650	0.0	98.51	1.49	0.99
84.650	205.779	0.0	98.51	1.49	0.00
205.779	500.000	1.49	100.00	1.49	0.99

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PROJETO - TAPAJOS-SUCURUPI

CENTRO DE CUSTO - 1716.350

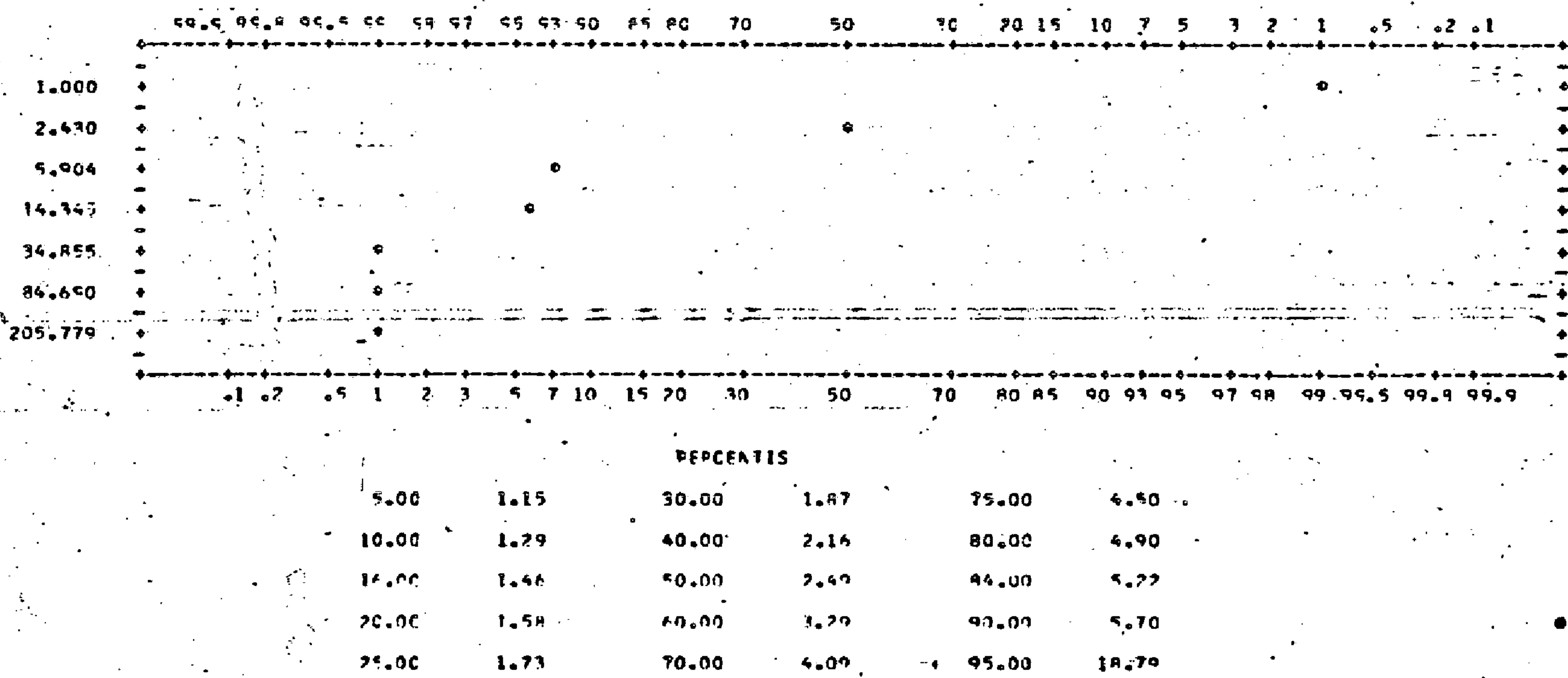
FS322209 SFD BENEFICIENTE INFLUENCIACC TRANSFORMADA

VARIÁVEL - PB-S

NUM. AMOSTRAS - 67

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



S F A G

PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

ES22210 SFD PREFERENCIA INFLUENCIADA TRANSFORMADA

VARIÁVEL - FF-S *

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES

MÉDIA - 0.326

DESVIO - 3.036

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.050 ...	0.101	12	25.53	25.53	100.00
0.101 ...	0.205	9	19.15	44.68	74.47
0.205 ...	0.416	7	4.76	49.94	55.72
0.416 ...	0.842	16	34.04	82.98	51.06
0.842 ...	1.706	6	12.77	88.74	17.02
1.706 ...	3.455	0	0.0	98.74	4.76
3.455 ...	7.000	2	4.26	100.00	4.76



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PROJETO - TABAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

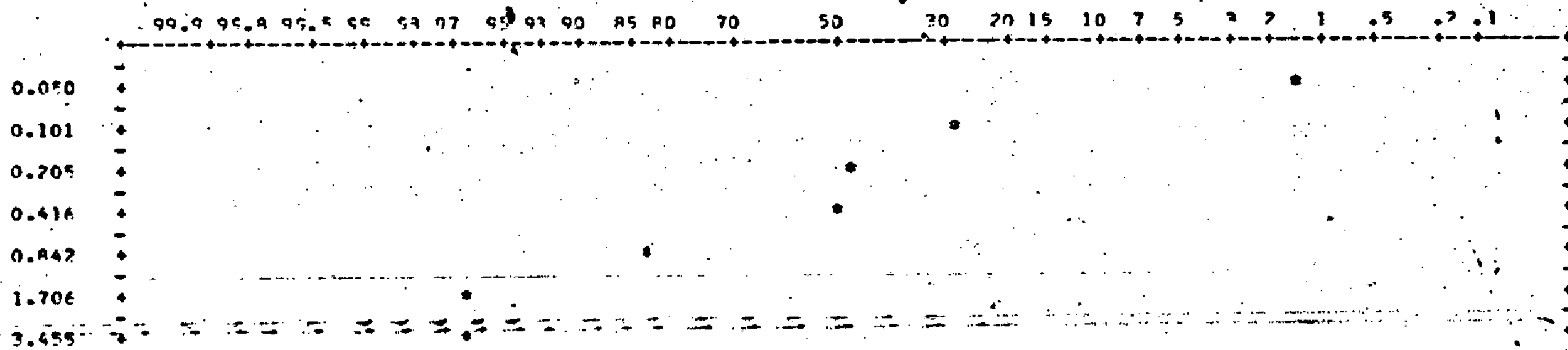
ES22210 SFD PREFERENCIA INFLUENCIADA TRANSFORMADA

VARIÁVEL - FF-S *

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.06	30.00	0.13	75.00	0.74
10.00	0.07	40.00	0.18	80.00	0.80
16.00	0.08	50.00	0.23	84.00	0.91
20.00	0.09	60.00	0.35	90.00	1.12
25.00	0.10	70.00	0.48	95.00	1.66

S E A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

F5372210 SFC PROSPERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - MG-S Y

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

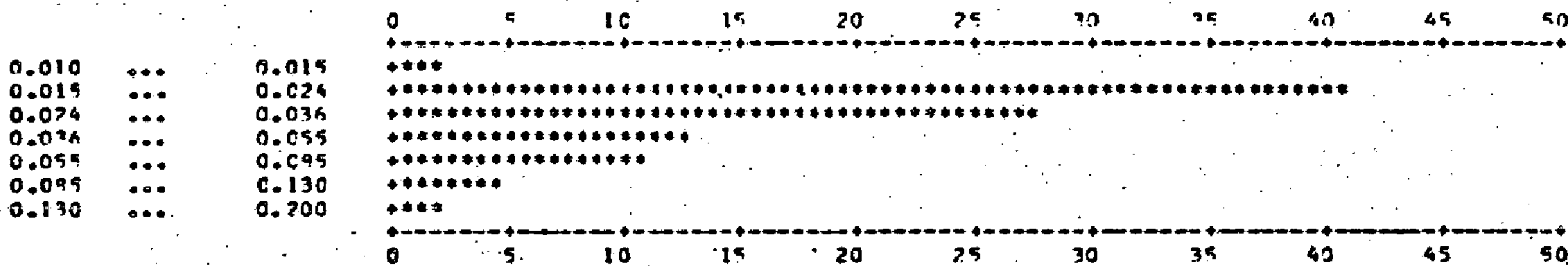
INTERVALOS - STURGES

MEIA - 0.032

DESVIO - 1.797

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.010	7	2.13	2.13	100.00	98.59
0.015	10	40.47	42.55	97.97	96.48
0.024	13	27.66	70.21	57.45	56.34
0.036	6	12.77	82.98	29.79	28.87
0.055	5	10.64	93.62	17.02	16.20
0.085	2	4.26	97.87	6.76	5.63
0.130	1	2.13	100.00	2.13	1.41



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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

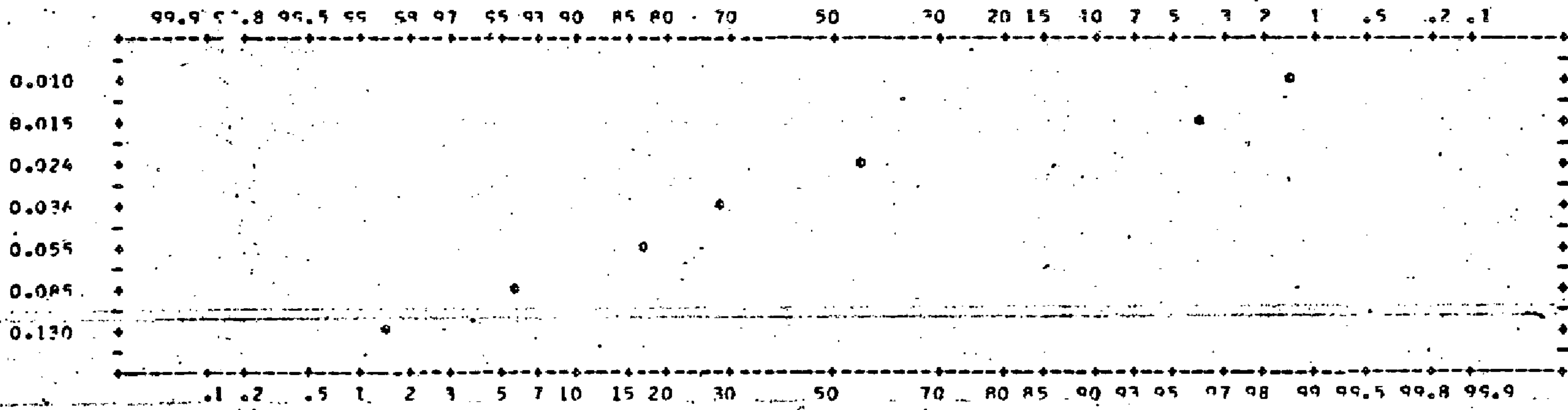
F5372210 SFC PROSPERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - MG-S Y

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS					
5.00	0.02	30.00	0.02	75.00	0.04
10.00	0.02	40.00	0.02	80.00	0.05
16.00	0.02	50.00	0.03	84.00	0.06
20.00	0.02	60.00	0.03	90.00	0.07
25.00	0.02	70.00	0.04	95.00	0.10

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS22210 SED PROSFERANCA INFLUENCIAE TRANSFORMADA

VARIÁVEL - CA-S. 7

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

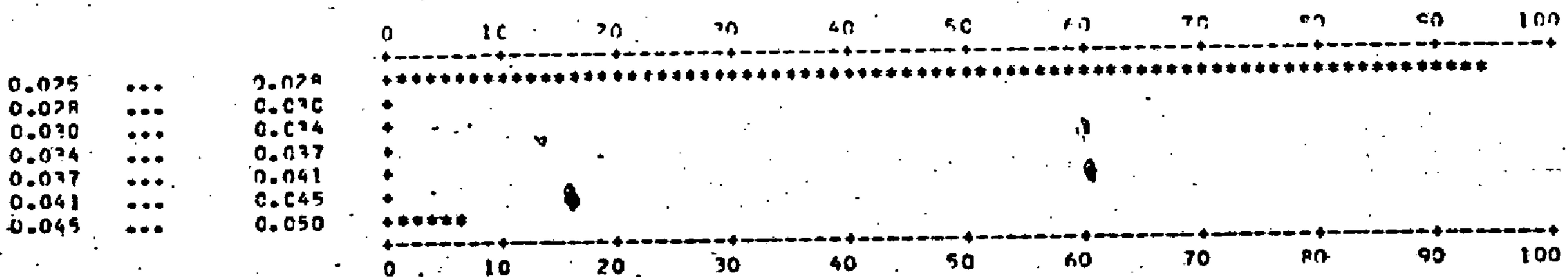
INTERVALOS - STURGES

MEDIA - 0.024

DESVIO - 1.197

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE		FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.025	...	44	93.62	93.62	100.00	98.59
0.028	...	0	0.0	93.62	6.38	5.63
0.030	...	0	0.0	93.62	6.38	5.63
0.034	...	0	0.0	93.62	6.38	5.63
0.037	...	0	0.0	93.62	6.38	5.63
0.041	...	0	0.0	93.62	6.38	5.63
0.045	...	3	6.38	100.00	6.38	5.63



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

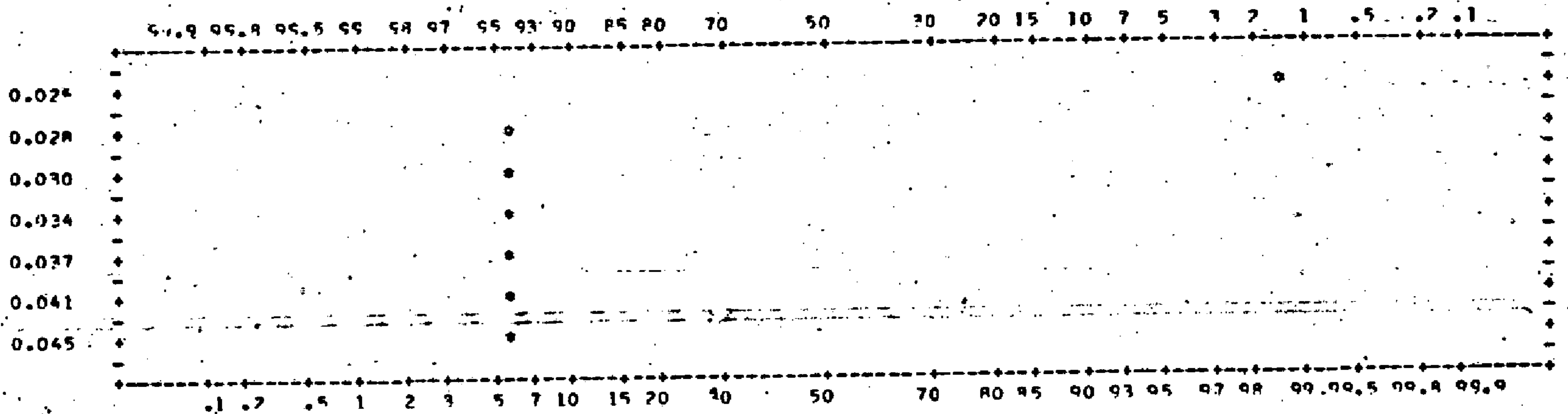
FS22210 SED PROSFERANCA INFLUENCIAE TRANSFORMADA

VARIÁVEL - CA-S. 8

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS					
5.00	0.03	30.00	0.03	75.00	0.03
10.00	0.03	40.00	0.03	80.00	0.03
16.00	0.03	50.00	0.03	84.00	0.03
20.00	0.03	60.00	0.03	90.00	0.03
25.00	0.03	70.00	0.03	95.00	0.05

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PROJETO - TAPAJES-SUCUMUPI

CENTRO DE CUSTO - 1716.350

FS32210 SED PROSFERAICA INFLUENCIAE TRANSFORMADA

VARIABLE - MN-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

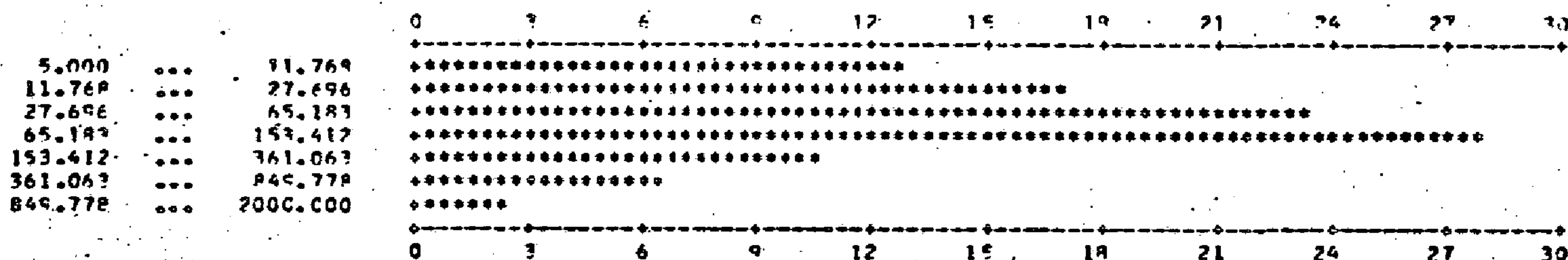
INTERVALOS - STURGES

MEIA - 58.059

DESVIO - 3.691

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	11.766	6	12.77	100.00	98.59
11.766	27.696	8	17.07	87.27	85.92
27.696	65.183	11	23.40	70.19	67.01
65.183	153.412	13	27.66	60.85	45.77
153.412	361.063	5	10.64	51.49	18.71
361.063	849.778	3	6.78	47.87	7.75
849.778	2000.000	1	2.13	100.00	2.13



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PROJETO - TAPAJES-SUCUMUPI

CENTRO DE CUSTO - 1716.350

FS32210 SED PROSFERAICA INFLUENCIAE TRANSFORMADA

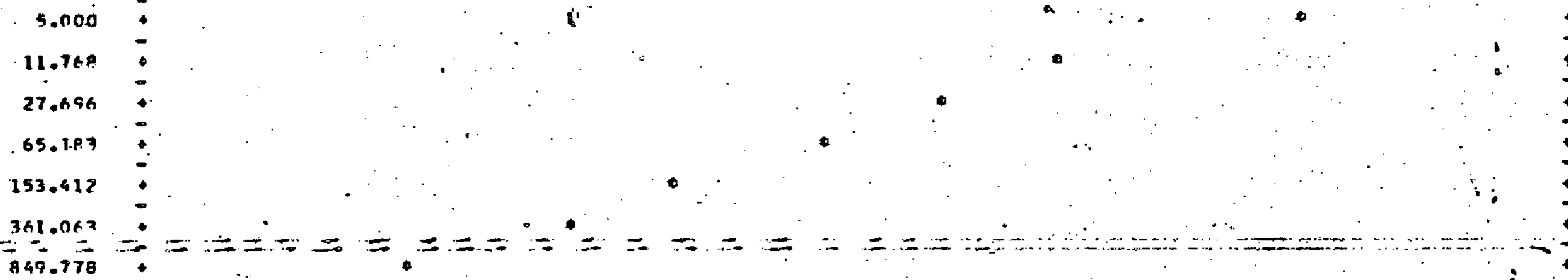
VARIABLE - MN-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

99.9 99.8 99.5 99 97 95 90 85 80 70 60 50 40 30 20 15 10 7 5 3 2 1 .5 .2 .1



PERCENTIS

5.00	7.65	30.00	28.04	75.00	134.75
10.00	10.30	40.00	44.05	80.00	150.70
16.00	14.79	50.00	60.07	84.00	214.89
20.00	18.54	60.00	86.90	90.00	331.99
25.00	23.22	70.00	118.90	95.00	629.86

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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

FS32210 SEC PREFERENCIA INFLENCIADA TRANSFORMADA

VARIÁVEL - B-S

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

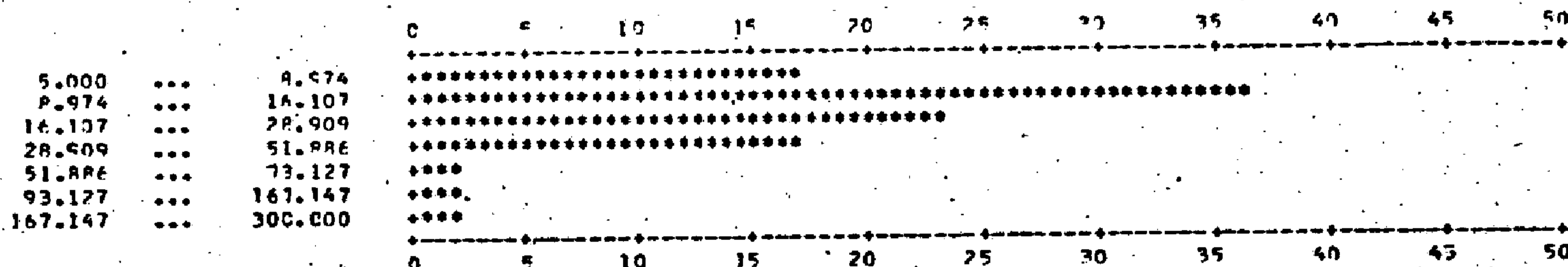
INTERVALOS - STURGES

MEDIA - 16.243

DESVIO - 2.512

TABELA DE FREQUENCIA E HISTOGRAMA

CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	9.974	17.02	17.02	100.00	99.59
8.974	16.107	34.17	53.19	72.99	91.69
16.107	28.909	52.40	76.60	46.91	45.77
28.909	51.886	17.02	93.62	23.40	22.54
51.886	93.127	2.12	95.74	6.38	5.63
93.127	167.147	2.12	97.87	4.26	3.52
167.147	300.000	2.12	100.00	2.12	1.41



S F A G

PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

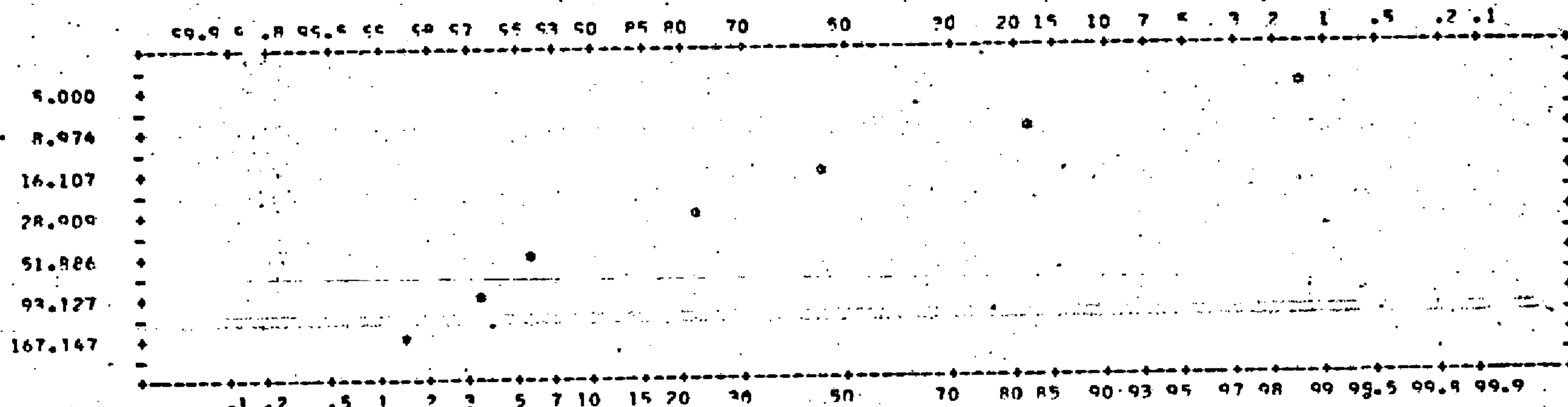
FS32210 SEC PREFERENCIA INFLENCIADA TRANSFORMADA

VARIÁVEL - B-S

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	6.17	30.00	11.53	75.00	28.04
10.00	7.33	40.00	13.51	80.00	33.50
15.00	8.74	50.00	15.48	84.00	38.90
20.00	9.56	60.00	16.83	90.00	47.00
25.00	10.55	70.00	25.30	95.00	78.69

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS22210 SEC PROEFERANCA INFLUENCIAC TRANSFORMADA

VARIÁVEL - PA-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

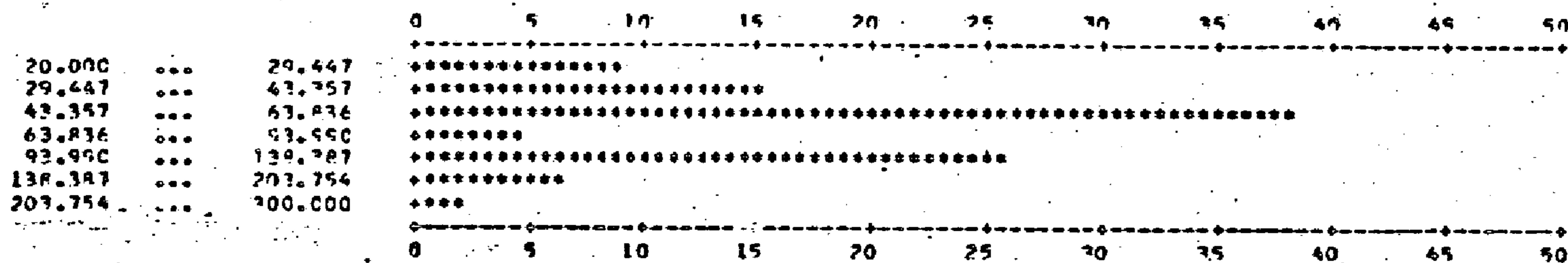
INTERVALOS - STURGES

MEDIA - 58.185

DESVIO - 1.850

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
20.000	4	8.51	8.51	100.00	98.50
29.447	7	14.89	23.40	91.49	90.14
43.357	18	38.30	61.70	76.40	75.35
63.836	2	4.26	65.96	38.70	37.32
93.990	12	25.53	91.49	34.04	33.19
138.387	3	6.38	97.87	4.51	7.75
203.754	1	2.13	100.00	2.13	1.41



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

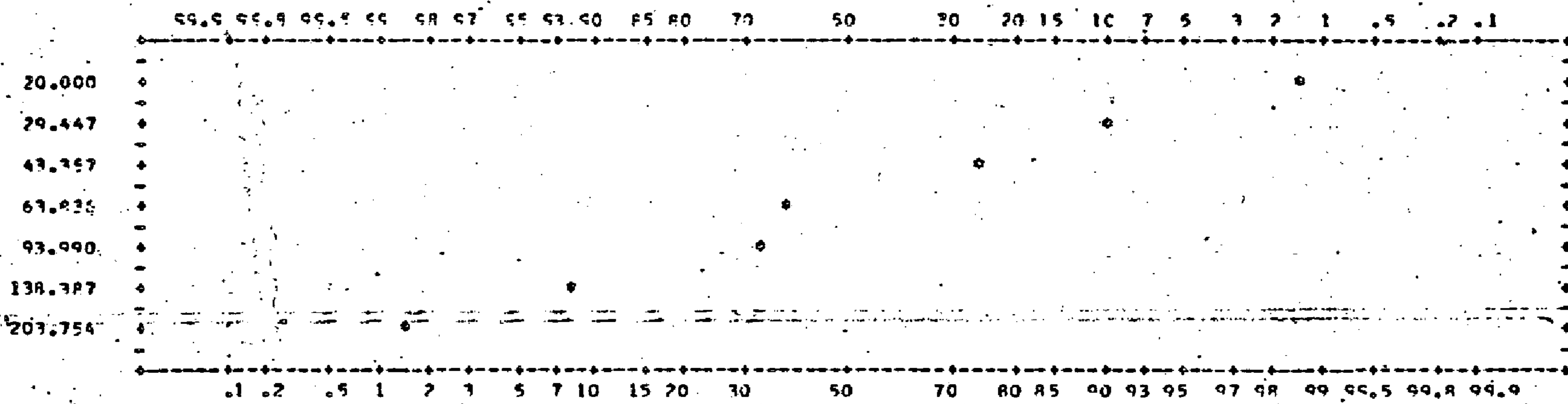
FS22210 SEC PROEFERANCA INFLUENCIAC TRANSFORMADA

VARIÁVEL - PA-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	25.55	30.00	46.88	75.00	109.71
10.00	30.84	40.00	52.23	80.00	118.41
15.00	36.44	50.00	57.58	84.00	125.26
20.00	40.18	60.00	62.93	90.00	135.80
25.00	44.21	70.00	101.02	95.00	174.34

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322210 SER PROSFERANCA INFLUENCIADA TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

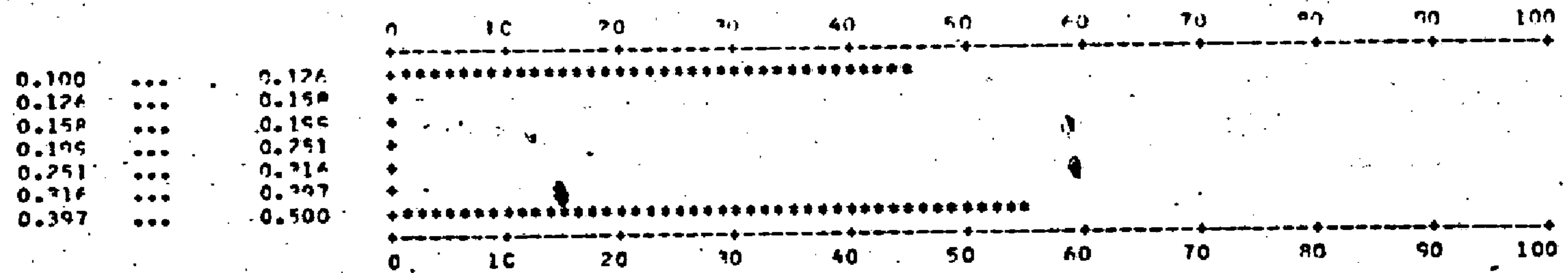
INTERVALOS - STURGES

MEIA - 0.244

DESVIO - 2.245

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.100 ...	0.176	21	44.68	100.00	98.59
0.126 ...	0.158	0	44.68	55.32	54.23
0.158 ...	0.158	0	44.68	55.32	54.23
0.199 ...	0.251	0	44.68	55.32	54.23
0.251 ...	0.316	0	44.68	55.32	54.23
0.316 ...	0.397	0	44.68	55.32	54.23
0.397 ...	0.500	26	55.32	100.00	54.23



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

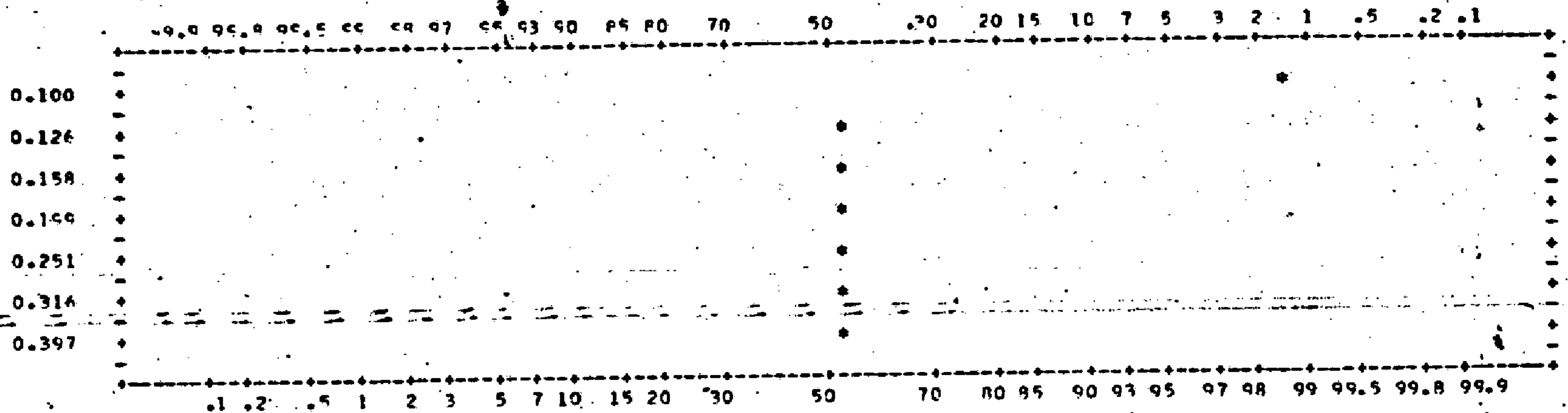
FS322210 SER PROSFERANCA INFLUENCIADA TRANSFORMADA

VARIÁVEL - RE-S

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.10	30.00	0.12	75.00	0.45
10.00	0.11	40.00	0.12	80.00	0.46
15.00	0.11	50.00	0.41	84.00	0.47
20.00	0.11	60.00	0.43	90.00	0.48
25.00	0.11	70.00	0.44	95.00	0.49

S E A G

PROJETO - TABAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

FS322210 SEQ PROSFERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

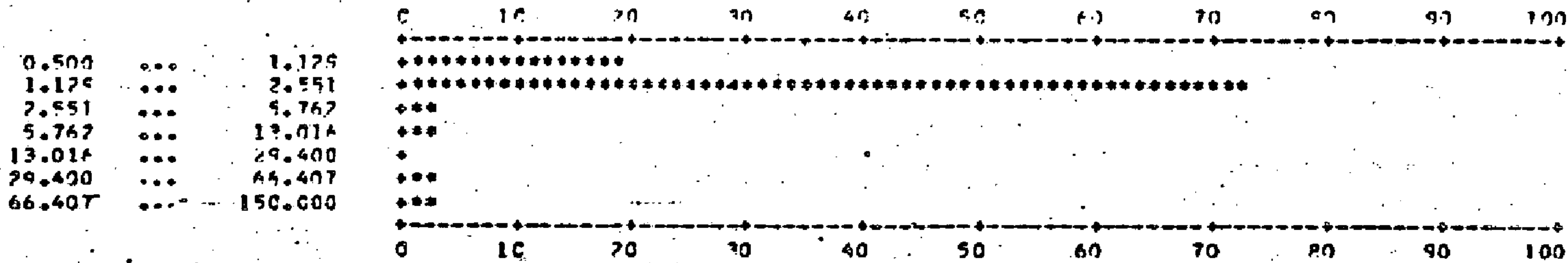
INTERVALOS - STURGES

MEDIA - 2.216

DESVIM - 2.874

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLANTADA
0.500	1	2.13	15.15	100.00	98.50
1.129	34	77.34	51.49	80.85	79.58
2.551	1	2.13	53.62	8.51	7.75
5.762	1	2.13	55.74	6.38	5.63
13.014	0	0.00	55.74	4.26	3.52
29.400	1	2.13	57.87	4.26	3.52
66.407	1	2.13	100.00	2.13	1.41



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PROJETO - TABAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

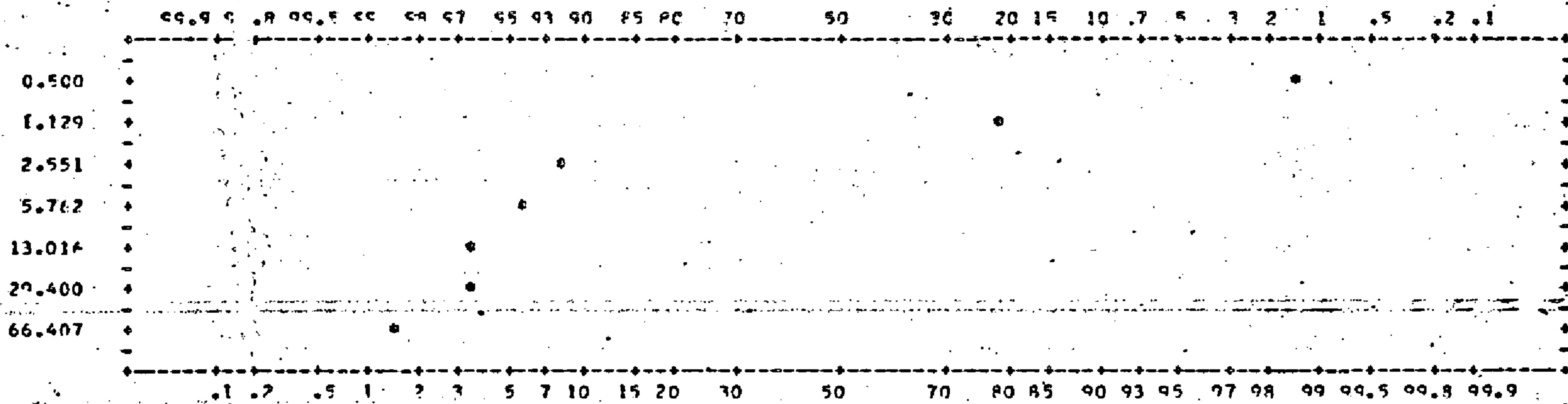
FS322210 SEQ PROSFERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - CO-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.66	30.00	1.34	75.00	2.23
10.00	0.83	40.00	1.54	80.00	2.33
16.00	1.03	50.00	1.74	84.00	2.40
20.00	1.15	60.00	1.93	90.00	2.52
25.00	1.24	70.00	2.13	95.00	2.68

S F A G

PROJETO - TAPAJOS-SECUNDUPE

CENTRO DE CUSTO - 1716.350

FS22210 SFC PROSPERANCA INFLUENCIADO TRANSFORMADA

VARIÁVEL - CP-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

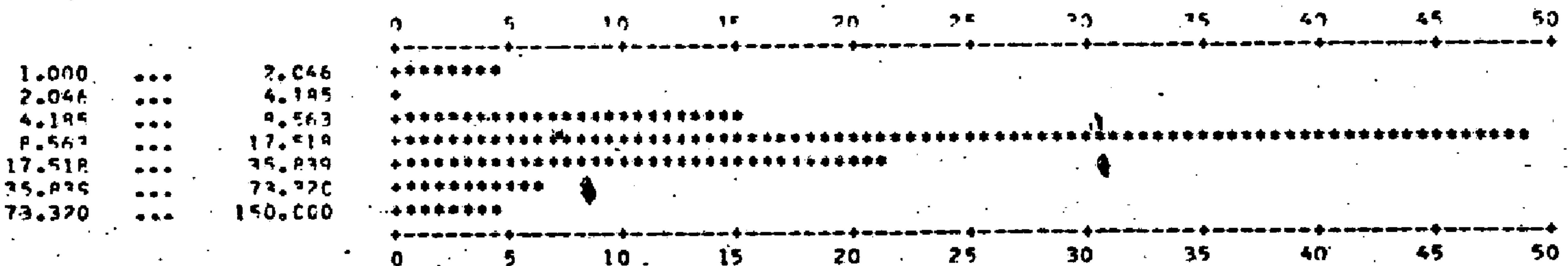
INTERVALOS - STURGES

MEIA - 12.500

DESVIO - 2.567

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	2.046	4.37	4.26	100.00	99.59
2.046	4.185	8.8	4.26	95.74	94.37
4.185	8.563	18.2	15.15	95.74	94.37
8.563	17.519	37.0	49.09	80.95	79.59
17.519	35.839	76.0	66.76	21.01	30.49
35.839	73.320	155.0	66.76	10.64	9.86
73.320	150.000	310.0	100.00	4.26	3.52



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PROJETO - TAPAJOS-SECUNDUPE

CENTRO DE CUSTO - 1716.350

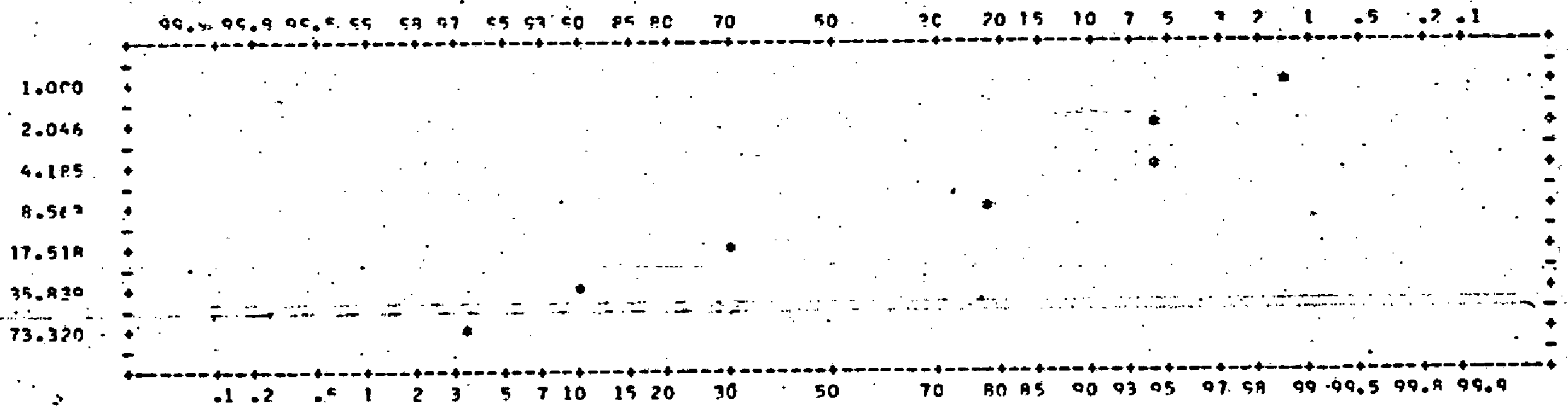
FS22210 SFC PROSPERANCA INFLUENCIADO TRANSFORMADA

VARIÁVEL - CP-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	4.40	30.00	10.55	75.00	23.47
10.00	5.87	40.00	12.38	80.00	27.78
15.00	7.64	50.00	14.21	84.33	31.22
20.00	9.72	60.00	16.04	90.00	39.59
25.00	12.10	70.00	19.17	95.00	48.95

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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

F5322210 SFD PROSPERANCA INEFLECIACC TRANSFORMADA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 47

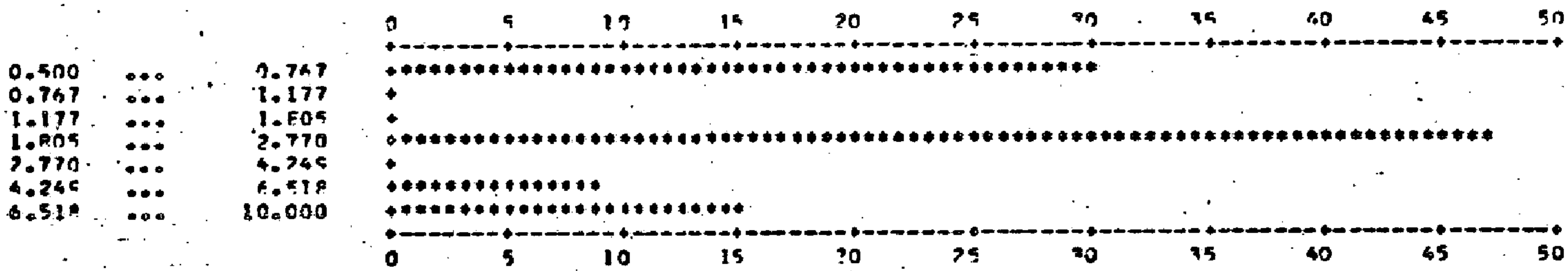
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEOIA - 2.009 DESVIO - 2.791

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500 ... 0.767	14	29.79	29.79	100.00	98.59
0.767 ... 1.177	0	0.00	29.79	70.21	69.01
1.177 ... 1.805	0	0.00	29.79	70.21	69.01
1.805 ... 2.770	22	46.81	74.60	70.21	69.01
2.770 ... 4.249	0	0.00	74.60	25.40	22.54
4.249 ... 6.518	4	8.51	85.11	25.40	22.54
6.518 ... 10.000	7	14.85	100.00	14.89	14.09



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PROJETO - TAPAJOS-SUCUPIRA

CENTRO DE CUSTO - 1716.350

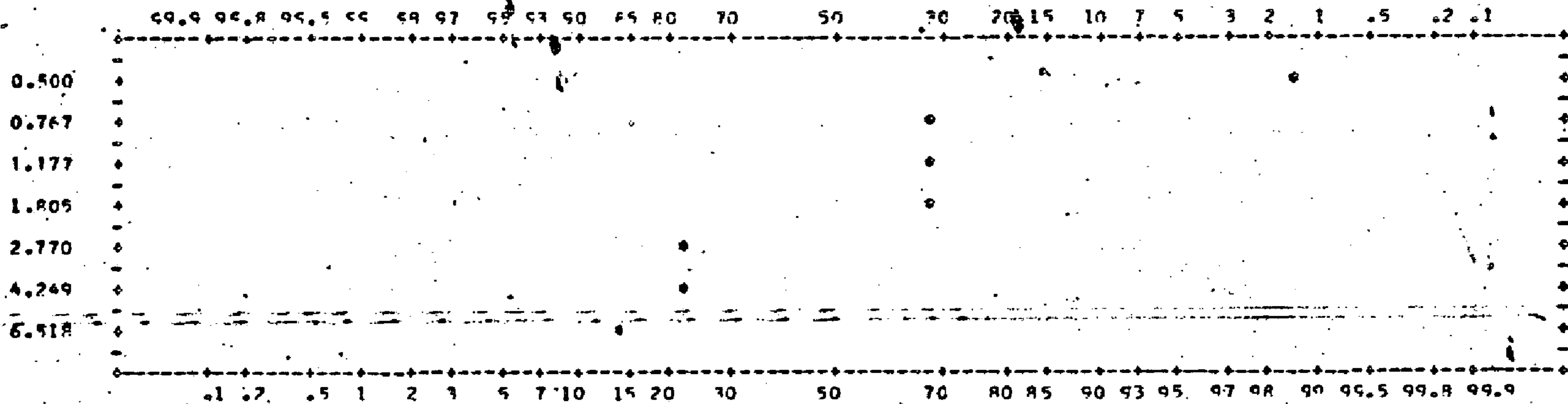
F5322210 SFD PROSPERANCA INEFLECIACC TRANSFORMADA

VARIÁVEL - CU-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.54	10.00	1.81	75.00	2.74
10.00	0.59	40.00	2.02	80.00	5.16
15.00	0.64	50.00	2.22	84.00	6.22
20.00	0.68	60.00	2.43	90.00	7.66
25.00	0.72	70.00	2.63	95.00	8.83

S F A E

PROJETO - TAPAJES-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322210 SED PREFERANCA INEFLECIACC TRANSFORMADA

VARIABLE - LA-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 17.566

DESVIO - 2.452

TABELA DE FREQUENCIA E HISTOGRAMA

CLASS	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
2.000	0	0.0	0.0	100.00	98.69
3.168	0	0.0	0.0	85.11	83.80
5.017	0	0.0	0.0	85.11	83.80
7.946	15	31.91	46.81	85.11	83.80
12.585	0	0.0	46.81	52.19	52.11
19.932	23	48.54	65.74	52.19	52.11
31.569	2	4.26	100.00	4.26	3.52

S F A E

PROJETO - TAPAJES-SECUNDARI

CENTRO DE CUSTO - 1716.350

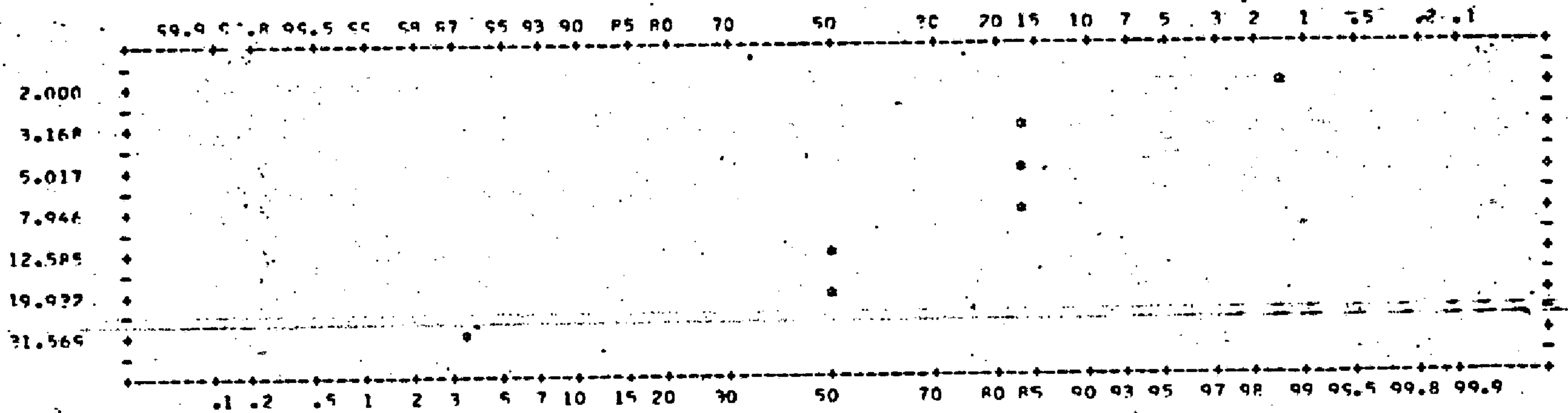
FS322210 SED PREFERANCA INEFLECIACC TRANSFORMADA

VARIABLE - LA-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	2.39	30.00	10.14	75.00	26.64
10.00	2.78	40.00	11.60	80.00	27.87
15.00	3.11	50.00	20.69	84.00	29.78
20.00	3.49	60.00	23.07	89.00	30.20
25.00	3.81	70.00	25.45	95.00	31.39

FS322210 SEQ. PREFERENCIA DE ENFERMEZAS TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

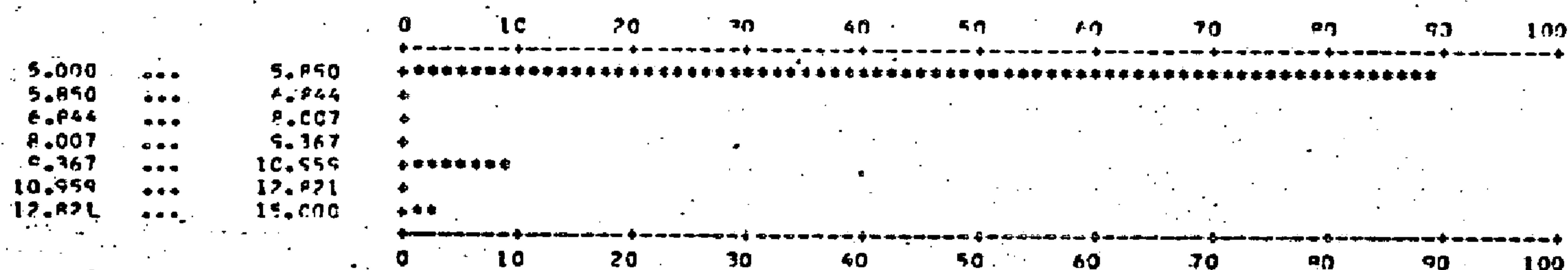
INTERVALOS - STURGES

MEDIA - 5.429

DESVIO - 1.280

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	47	0.936	0.936	100.00	98.59
5.850	0	0.0	0.936	10.64	9.86
6.844	0	0.0	0.936	10.64	9.86
8.007	0	0.0	0.936	10.64	9.86
9.367	4	0.085	0.979	10.64	9.86
10.959	0	0.0	0.979	2.13	1.41
12.821	1	0.021	1.000	2.13	1.41



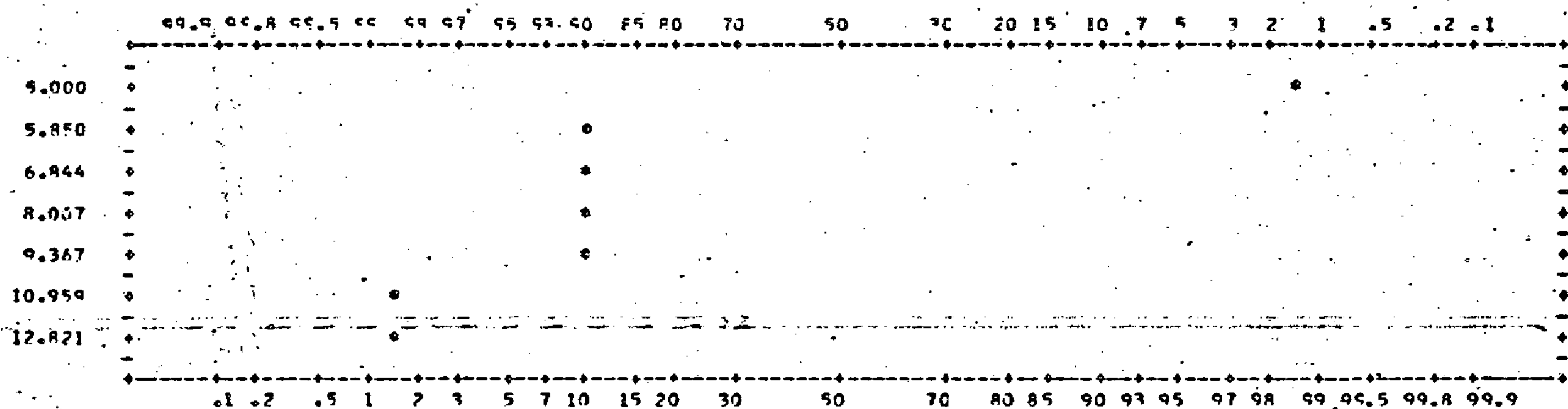
FS322210 SEQ. PREFERENCIA DE ENFERMEZAS TRANSFORMADA

VARIÁVEL - NR-S

NUM. AMOSTRAS - 47

DISTRIBUIÇÃO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS	5.00	5.05	30.00	5.29	75.00	5.71
10.00	5.10	40.00	5.38	80.00	5.76	
16.00	5.15	50.00	5.48	84.00	5.80	
20.00	5.16	60.00	5.57	90.00	5.85	
25.00	5.18	70.00	5.67	95.00	5.90	

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS32210 SFD PROFERRANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

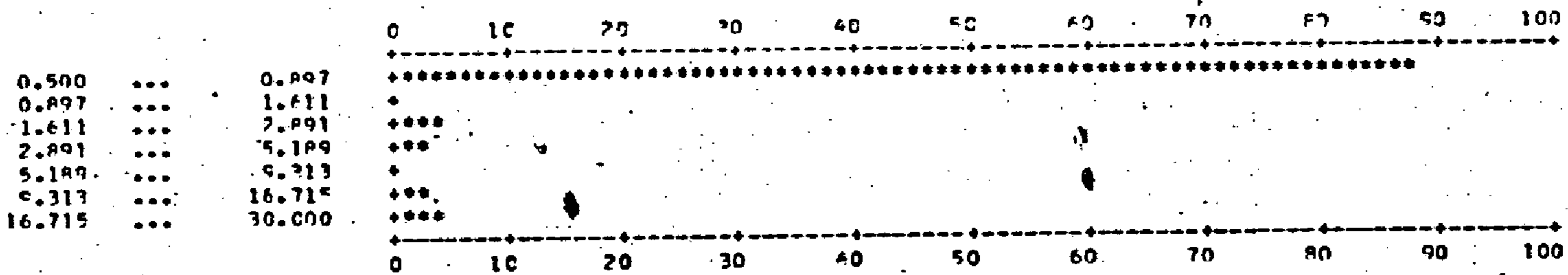
INTERVALOS - STURGES

MEDIA - 0.707

DESVIO - 2.666

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	41	87.23	87.23	100.00	99.59
0.997	0	0.0	87.23	12.77	11.97
1.611	2	4.26	89.49	12.77	11.97
2.891	1	2.13	91.62	8.51	7.75
5.189	0	0.0	93.75	6.26	5.63
9.313	1	2.13	95.88	4.13	3.81
16.715	2	4.26	100.00	4.26	3.52



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

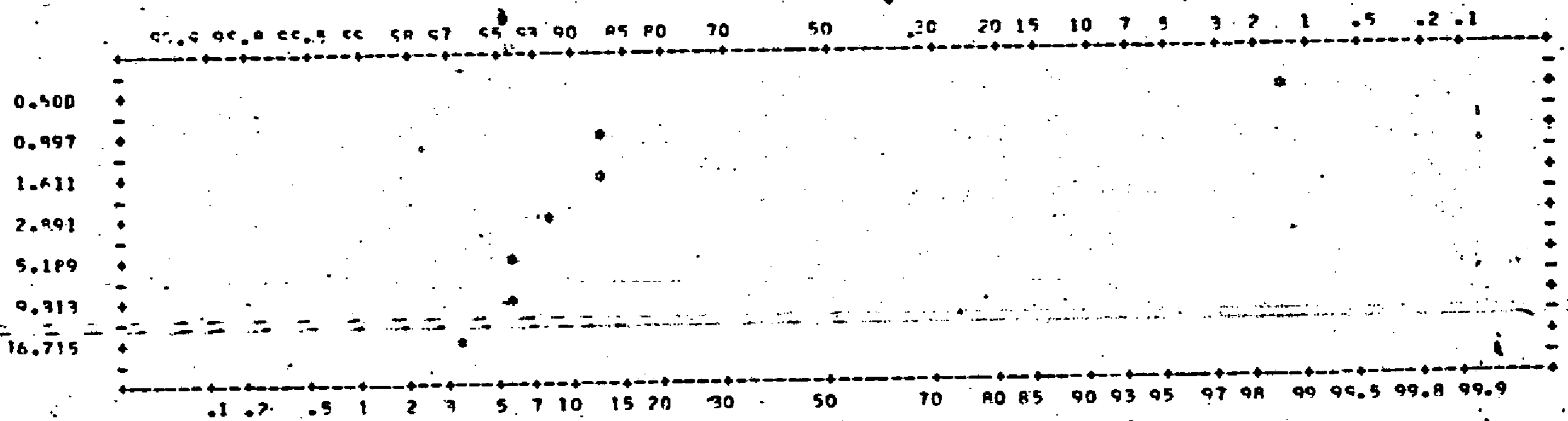
FS32210 SFD PROFERRANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - NI-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.52	30.00	0.64	75.00	0.84
10.00	0.55	40.00	0.68	80.00	0.86
15.00	0.57	50.00	0.73	85.00	0.88
20.00	0.59	60.00	0.77	90.00	0.90
25.00	0.61	70.00	0.82	95.00	0.92

S F A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS322210 SFC PROSPERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

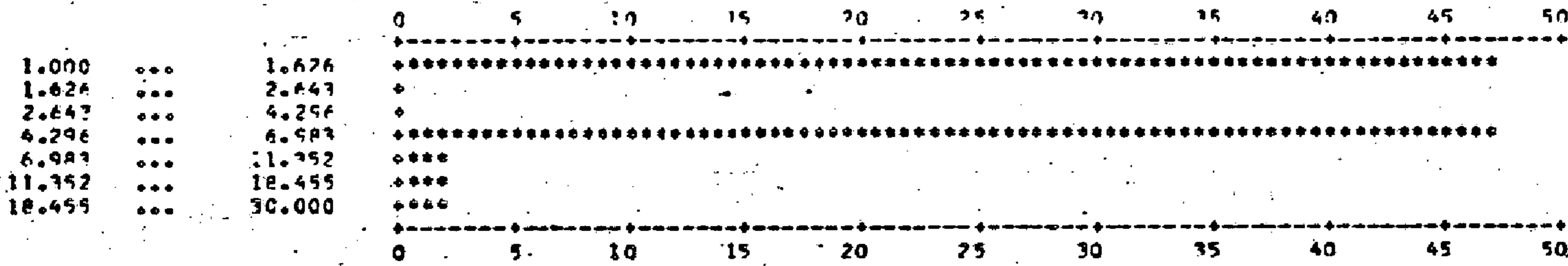
INTERVALOS - STURGES

MEDIA - 2.540

DESVIO - 2.951

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	22	46.81	46.81	100.00	98.50
1.626	0	0.00	46.81	53.19	52.11
2.643	0	0.00	46.81	53.19	52.11
4.296	22	46.81	68.62	53.19	52.11
6.983	1	2.13	69.74	6.39	5.63
11.352	1	2.13	71.87	4.26	3.52
18.455	1	2.13	100.00	2.13	1.41



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PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

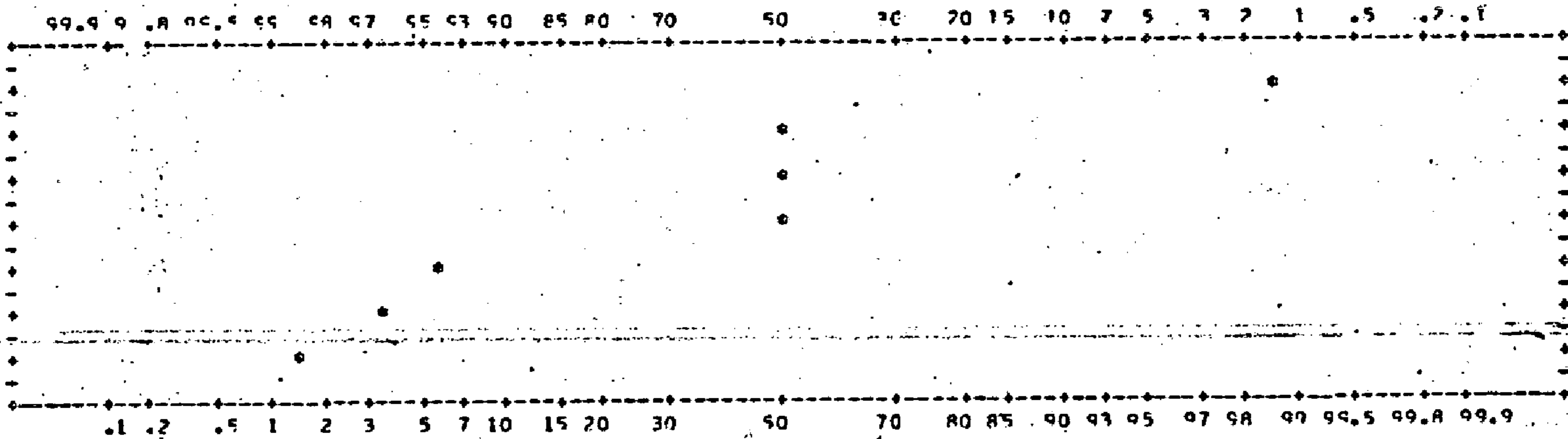
FS322210 SFC PROSPERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - PR-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	1.07	30.00	1.40	75.00	5.91
10.00	1.13	40.00	1.53	80.00	6.20
15.00	1.21	50.00	1.69	85.00	6.43
20.00	1.27	60.00	1.85	90.00	6.79
25.00	1.33	70.00	2.03	95.00	7.27

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS22210 SEC PROSFERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 34

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 2.418

DESVIO - 2.672

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
0.500	1.077	3.14	1.077	100.00	99.06
1.077	2.321	6.83	3.400	82.35	80.58
2.321	5.000	14.71	8.400	67.65	80.58
5.000	10.772	31.67	19.172	52.98	16.50
10.772	23.208	68.34	42.380	39.02	4.85
23.208	50.000	147.67	100.000	2.94	1.94

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

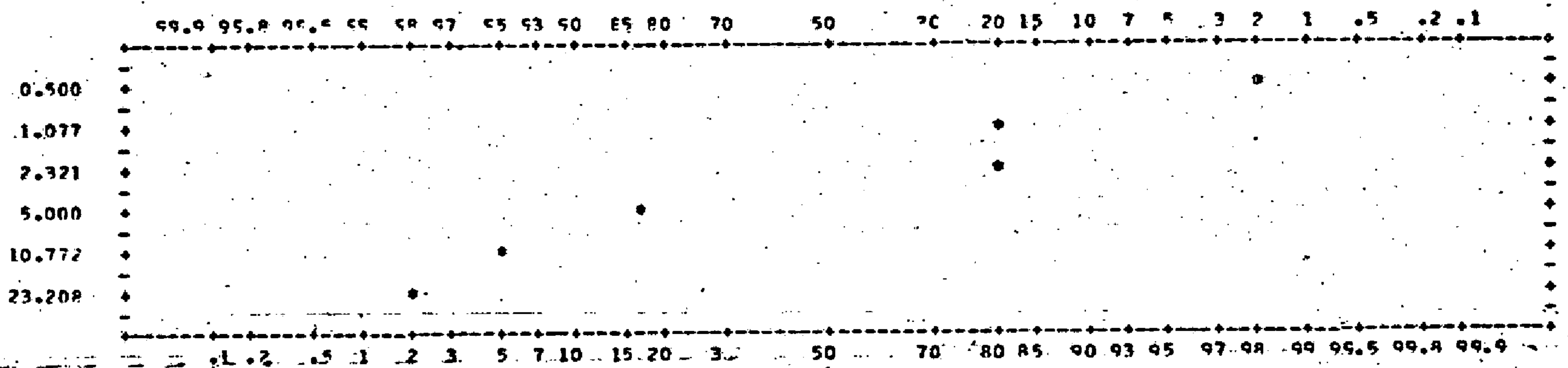
FS22210 SEC PROSFERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - SC-S

NUM. AMOSTRAS - 34

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	0.66	30.00	2.83	75.00	4.70
10.00	0.83	40.00	3.25	80.00	4.90
16.00	1.02	50.00	3.66	84.00	5.11
20.00	2.42	60.00	4.07	90.00	8.75
25.00	2.63	70.00	4.49	95.00	14.50

S E A C

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

F5322210 SEC PROSEFERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - SP-S

NUM. AMOSTRAS - 47

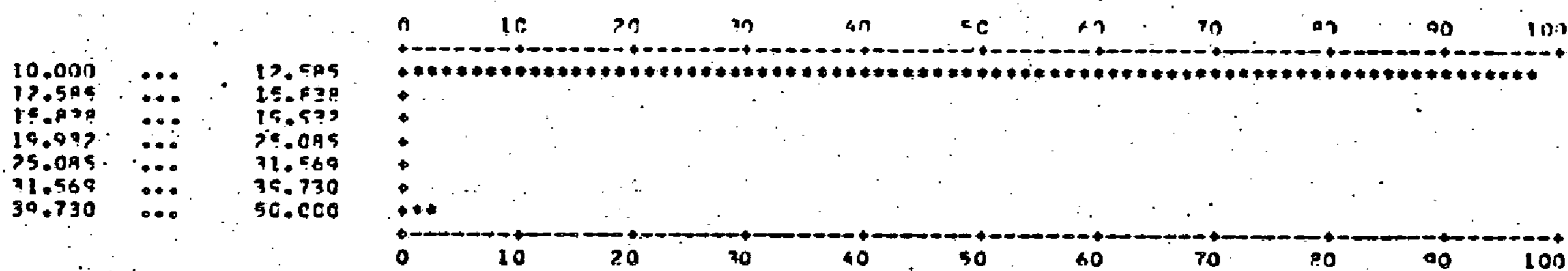
DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES

MEDIA - 10.348 DESVIO - 1.265

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
10.000 ...	12.888	46	97.87	100.00	98.59
12.585 ...	15.838	0	97.87	2.13	1.41
15.838 ...	19.932	0	97.87	2.13	1.41
19.932 ...	25.085	0	97.87	2.13	1.41
25.085 ...	31.569	0	97.87	2.13	1.41
31.569 ...	39.730	0	97.87	2.13	1.41
39.730 ...	50.000	1	100.00	2.13	1.41



S E A C

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

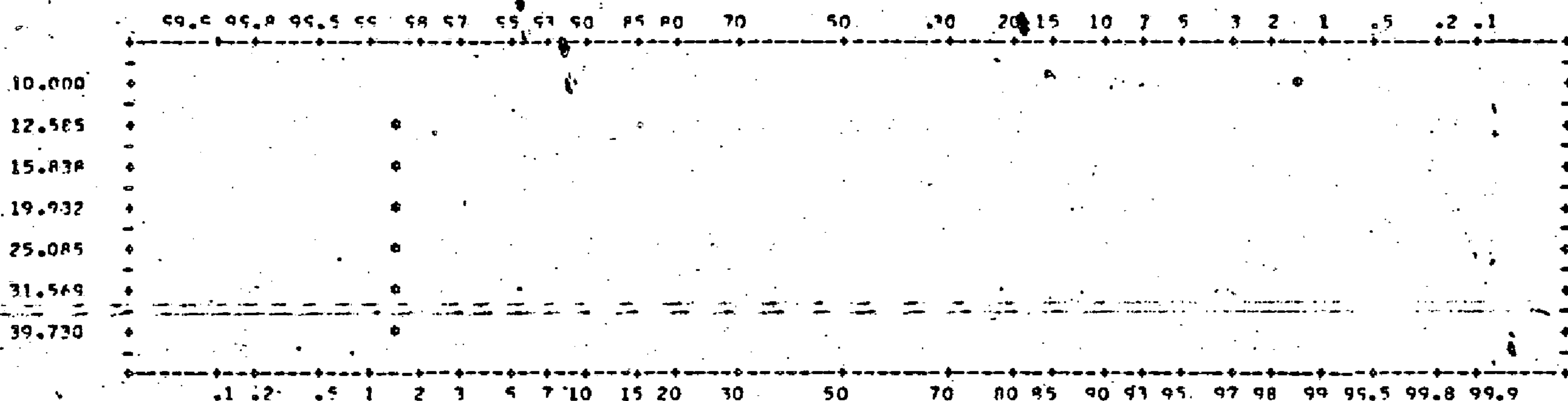
F5322210 SEC PROSEFERANCA INFLUENCIACC TRANSFORMADA

VARIÁVEL - SP-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	10.13	30.00	10.79	75.00	11.98
10.00	10.26	40.00	11.06	80.00	12.11
15.00	10.42	50.00	11.32	85.00	12.22
20.00	10.53	60.00	11.58	90.00	12.39
25.00	10.66	70.00	11.85	95.00	12.51

S E A C

PROJETO - TAPAJOS-SUCUMURI

CENTRO DE CUSTO - 1716.350

FS22210 SEC PROSPERANCA INFILNCIAEC TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

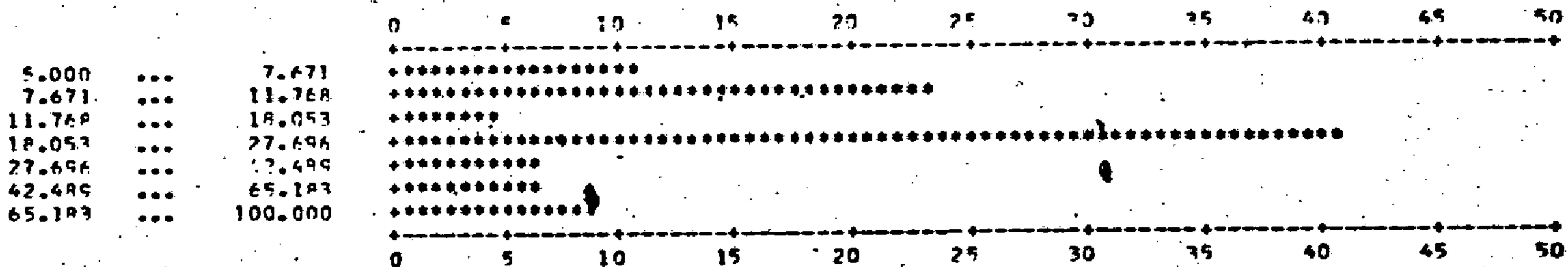
INTERVALOS - STURGES

MEDIA - 17.813

DESVIO - 2.113

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
5.000	7.671	10.64	10.64	100.00	98.50
7.671	11.768	23.40	24.04	89.36	89.03
11.768	18.053	42.26	39.73	65.06	64.79
18.053	27.696	40.43	78.72	61.70	60.56
27.696	42.489	6.78	85.11	21.29	20.47
42.489	65.183	6.28	91.49	14.89	14.08
65.183	100.000	8.51	100.00	8.51	7.75



S E A C

PROJETO - TAPAJOS-SUCUMURI

CENTRO DE CUSTO - 1716.350

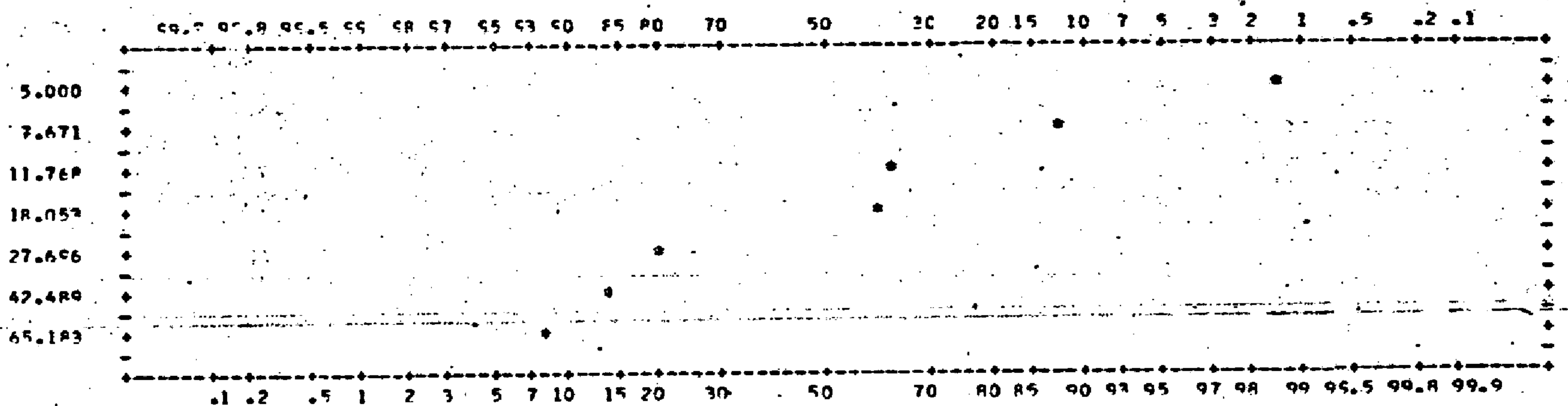
FS22210 SEC PROSPERANCA INFILNCIAEC TRANSFORMADA

VARIÁVEL - V-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	6.26	30.00	11.06	75.00	26.81
10.00	7.51	40.00	18.46	80.00	30.65
16.00	8.61	50.00	20.94	84.00	34.02
20.00	9.31	60.00	23.73	90.00	50.89
25.00	9.19	70.00	25.62	95.00	70.55

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

FS22210 SEC PROSEFFRACA INFLUENCIACC TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

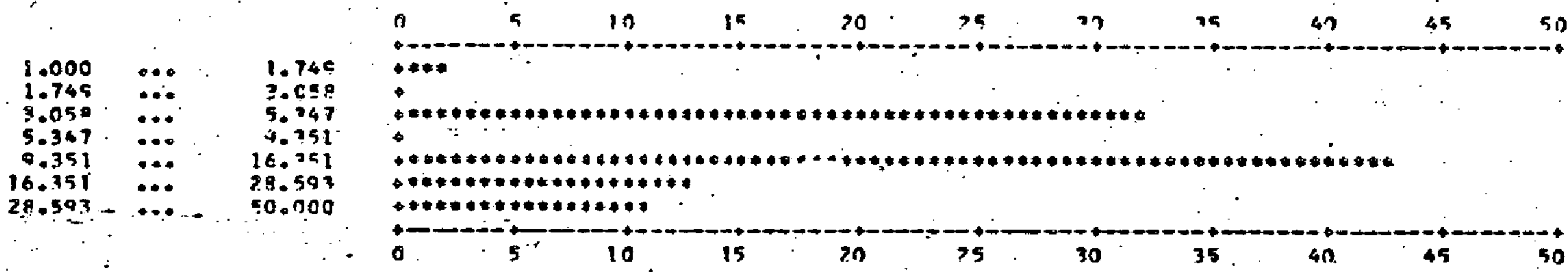
INTERVALOS - STURGES

MEDIA - 5.829

DESVIO - 2.080

TABELA DE FREQUENCIA E HISTOGRAMA

CLASSE	FREQUENCIA	FREQUENCIA RELATIVA	FREQUENCIA ACUMULADA	FREQUENCIA ACUM. REVERSA	PERCENTAGEM PLOTADA
1.000	1	2.13	2.13	100.00	99.50
1.749	0	0.0	2.13	97.87	96.48
3.058	15	31.91	34.04	97.97	96.48
5.367	0	0.0	34.04	65.96	64.79
9.351	20	42.55	76.60	65.96	64.79
16.351	6	12.77	89.36	23.40	22.54
28.593	5	10.64	100.00	10.64	9.86



S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

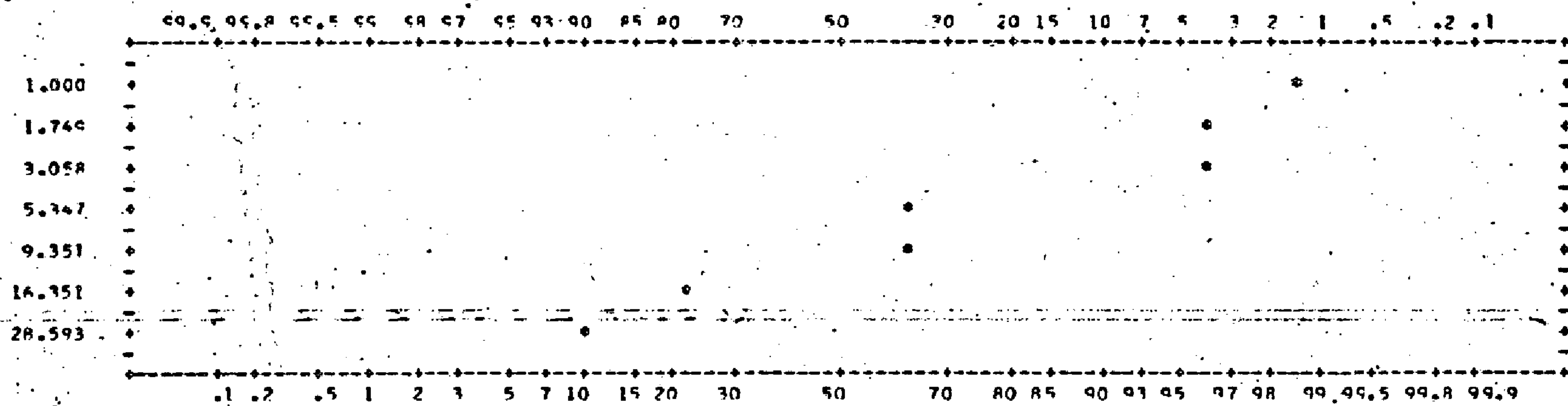
FS22210 SEC PROSEFFRACA INFLUENCIACC TRANSFORMADA

VARIÁVEL - Y-S

NUM. AMOSTRAS - 47

DISTRIBUICAO - LOGNORMAL

INTERVALOS - STURGES



PERCENTIS

5.00	3.26	30.00	5.06	75.00	16.09
10.00	3.62	40.00	10.33	80.00	19.62
14.00	4.05	50.00	11.99	84.00	21.45
20.00	4.34	60.00	13.67	90.00	29.88
25.00	4.70	70.00	15.77	95.00	39.06



Companhia de Pesquisa de Recursos Minerais - CPRM

Superintendência Regional de Manaus

Avenida Carvalho Leal, 1017 — Cachoeirinha

S E A G

PROJETO - TAPAJOS-SECUNDARI

CENTRO DE CUSTO - 1716.350

ES322211 SEC ARIQUANA TCTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIAVEL MG-S ?

VALOR MINIMO 0.01

VALOR MAXIMO 0.50

CONVENCOES

- *** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
- !X! REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
- !Y! REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
- !Z! REPRESENTA OUTROS VALORES QUALITC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIAVEL - MG-S ?	NUMERO DE INTERVALOS - 10									
0.01000	0.01000	0.02000	0.03000	0.05000	0.07000	0.10000	0.15000	0.20000	0.25000	0.30000
	1	2	3	4	5	6	7	8	9	0

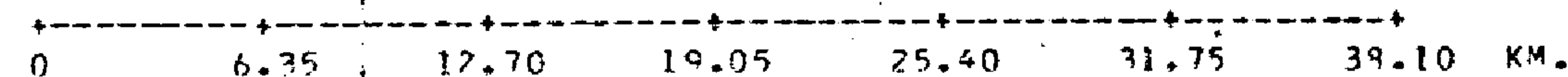
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	930519.0	9153195.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVEIS: 1

MG-S ?

- X - 0 !
- 1 - 0 !
- 2 - 30 !****
- 3 - 140 !*****
- 4 - 91 !*****
- 5 - 104 !*****
- 6 - 74 !*****
- 7 - 61 !*****
- 8 - 40 !*****
- 9 - 22 !***
- 0 - 0 !
- Y - 27 !****

MAPA DE LOCALIZACAO
S. F. A. G.

PROJETO - TABAICIS-RIOMACUPE

CENTRO DE CUSTO - 1716.350

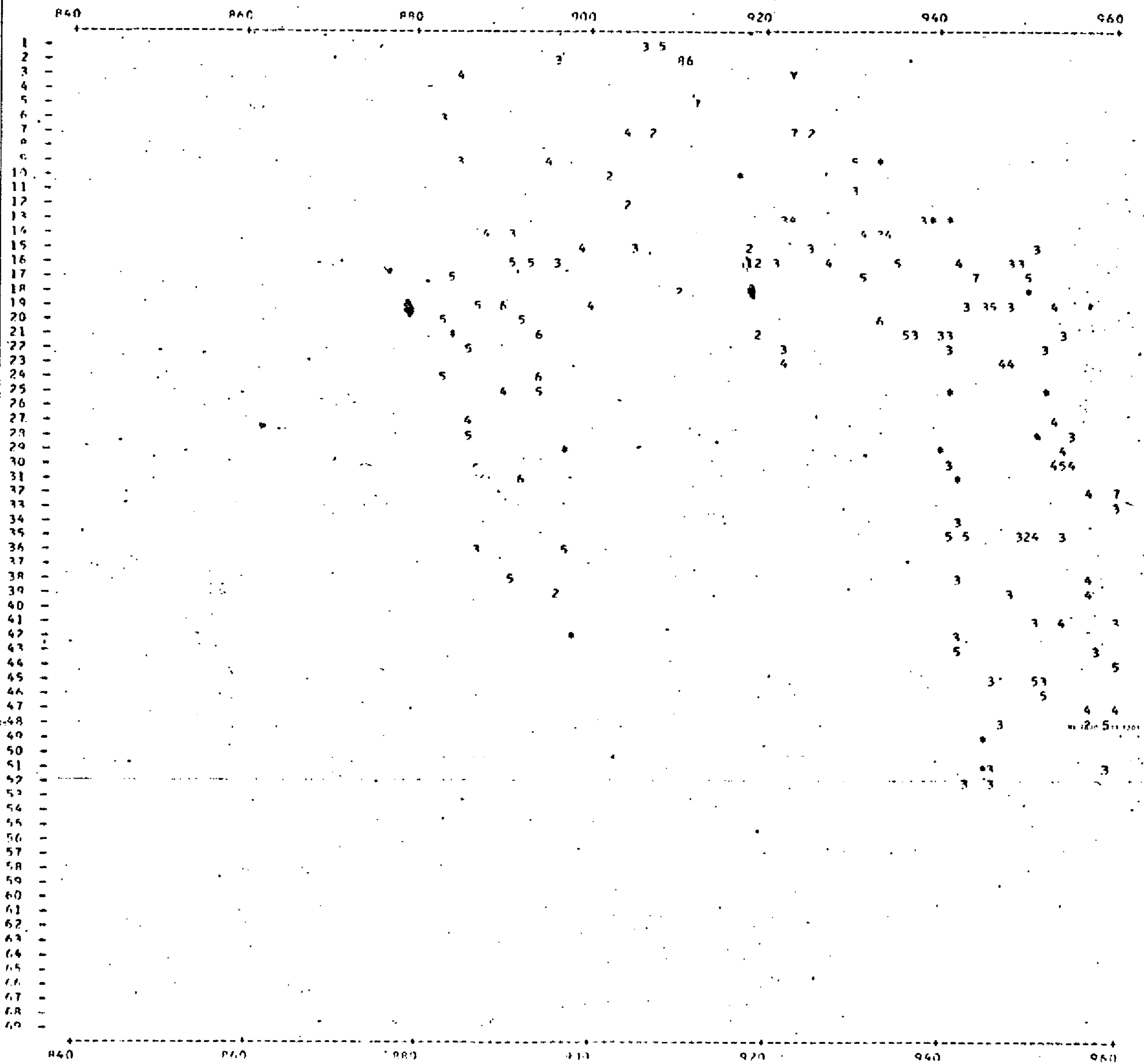
23.07.90 FLA. 23

ES322211 SFD ARIPLUNA TOTAL TRANSFERENCIA

INPA

MAPA DE LOCALIZACAO

MAPA - 2 PASSE - 1



MAPA DE LOCALIZACION

27.06.80 FIA. 24

S.F.A.G.

PROYECTO - TABAJOS-SLECHINQUI

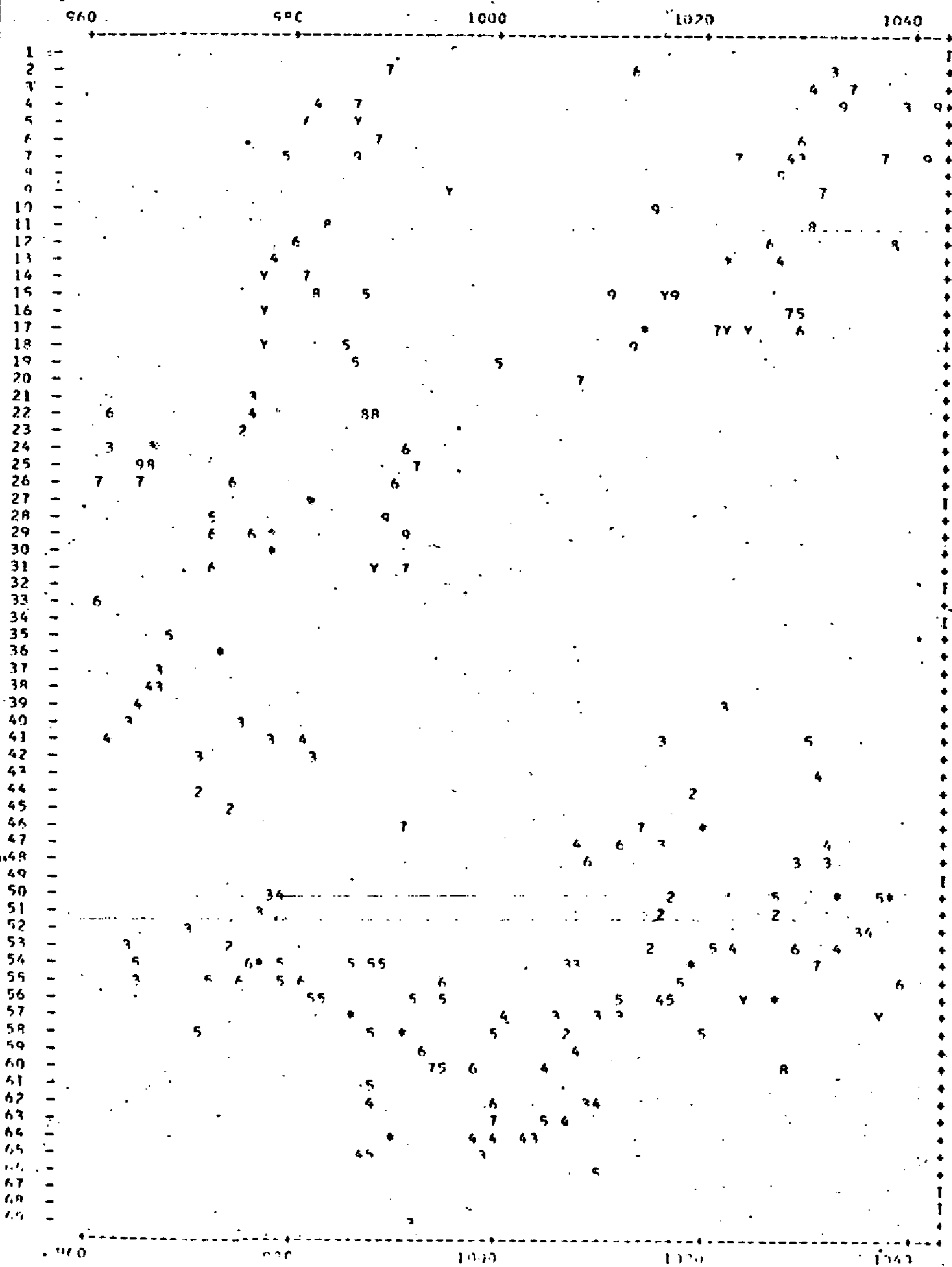
CENTRO DE COSTO - 1716.350

RS22211 SED ARIFUANA SOCIAL TRANSFORMADA

MAPA

MAPA DE LOCALIZACION

MAPA - 2 PASSE - 1



NO 2120 0211 1381

S E A G

PROJETO - TAPAJOS-SECUNDURI

CENTRO DE CUSTO - 1716.50

FS322211 SEC ARIFUANA TOTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIAVEL CA-S 7
 VALOR MINIMO 0.02
 VALOR MAXIMO 0.70

CONVENCOES

- *# SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
- *X# REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
- *Y# REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
- *Z# REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIAVEL - CA-S 7 NUMERO DE INTERVALOS - 4
 0.02000 0.03000 0.04000 0.05000 0.10000
 1 2 3 4

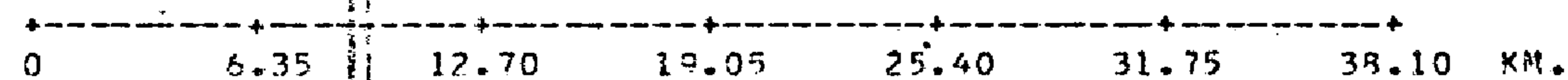
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	870519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVEIS: 1

CA-S 7

X - 1 I
 1 -541 I*****
 2 - 0 I
 3 - 0 I
 4 - 47 I**
 Y - 5 I

MAPA DE LOCALIZACION

23.06.90 FIA. 34

S.F.A.C.

PROYECTO - TABAJOS-SECUNDARI

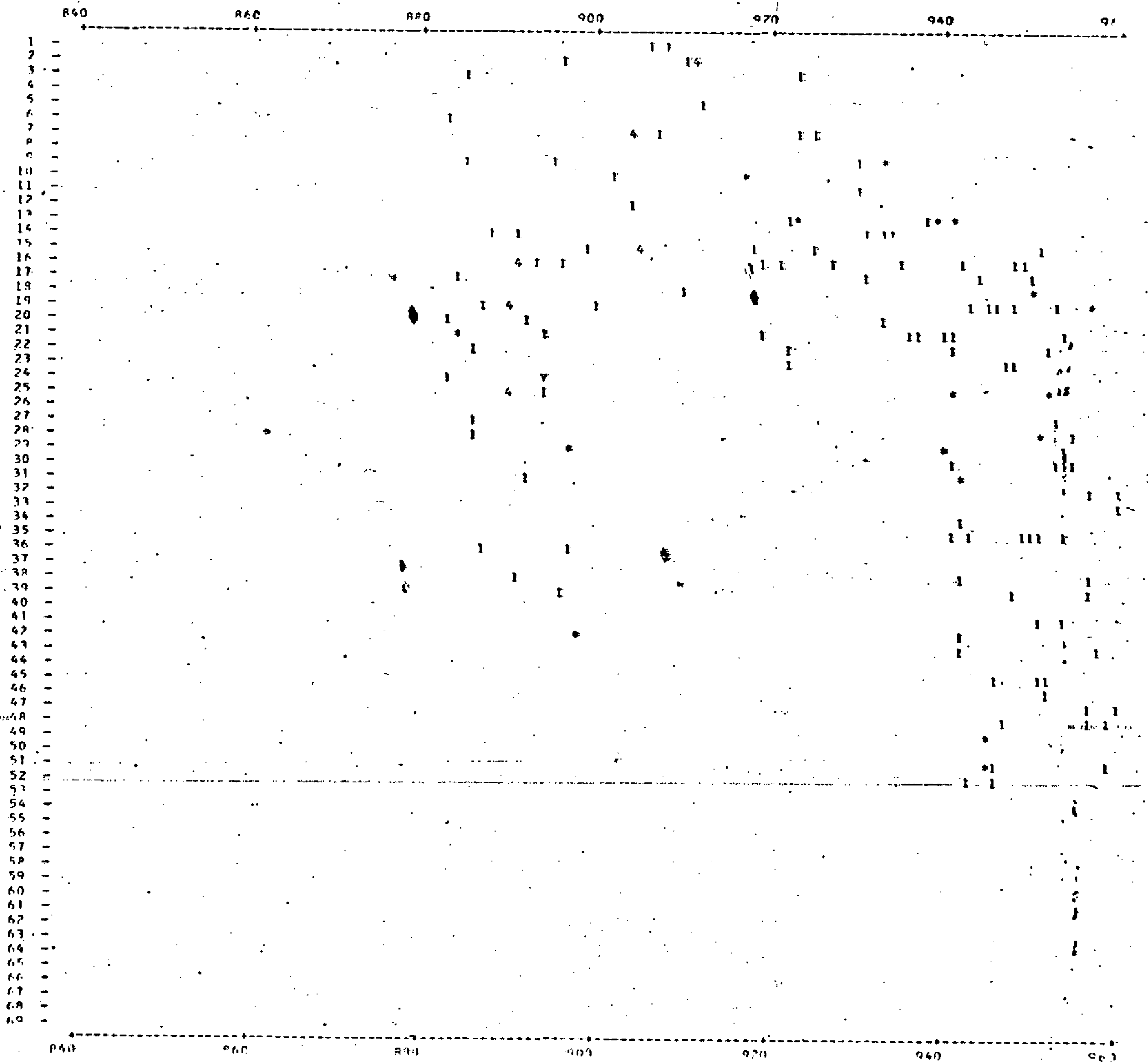
CENTRO DE COSTO - 1716.350

ES122211 SEC ARIQUANA TOTAL TRANSFERIDA

LINHA

MAPA DE LOCALIZACION

MAPA - 3 PASSO - 1



MAPA DE LOCALIZACION

23.06.80 FLA. 35

S. F. A. P.

PROYECTO - PASAJOS-SECUNDARIOS

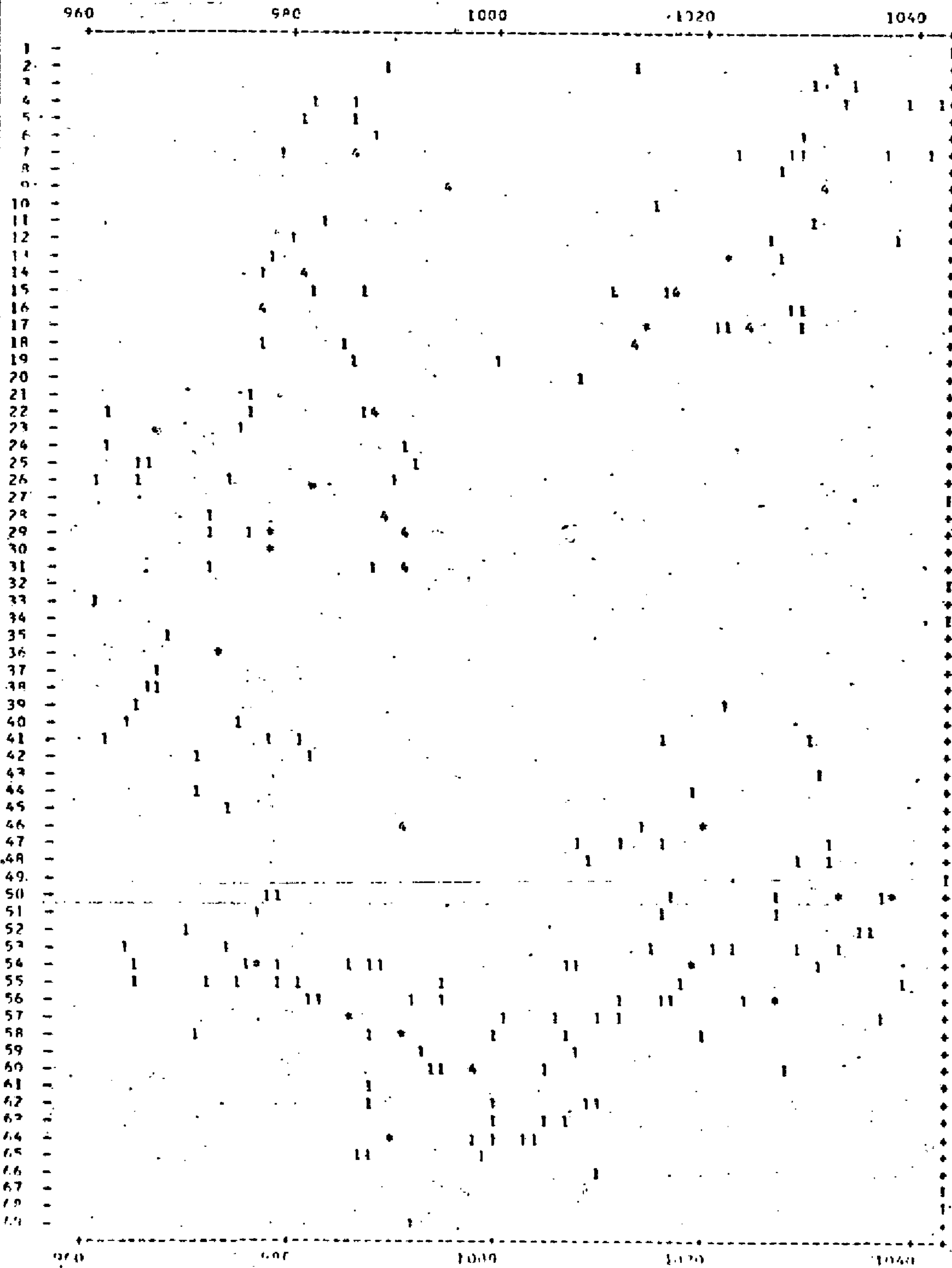
CENTRO DE COSTO - 1716.350

ES322211 SFD ARIQUAZA TOTAL TRANSFORMADA

MAPA

MAPA DE LOCALIZACION

MAPA 3 - PASAJOS - 1



ES322211 1/80

MAPA DE LOCALIZACAO

23.06.90 FLA. 27

S. F. A. G.

PROJETO - TABAJOS-SUCUPIRA

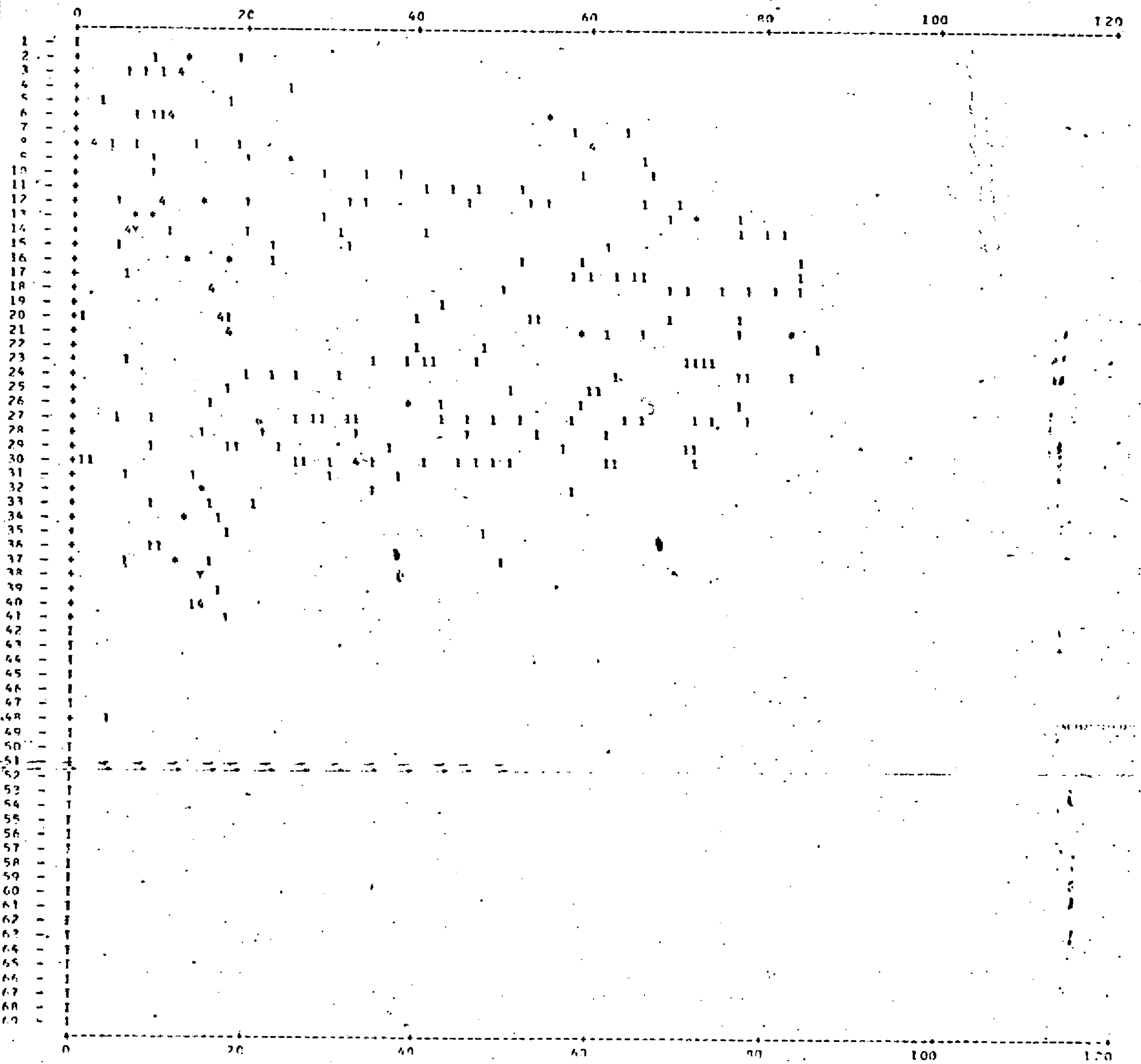
CENTRO DE CUSTO - 1716.3-0

FS322211 SED. ARIQUARA TOTAL TRANSFORMADA

INFA

M A P A D E L O C A L I Z A C A O

M A P A - 3 P A S S E - 1



S E A G

PROJETO - TAPAJOS-SUCUABURI

CENTRO DE CUSTO - 1716.350

FS322211 SFC ARIQUANA TOTAL TRANSFORMACA

PARAMETROS DE ENTRADA

VARIAVEL MN-S
 VALOR MINIMO 3.00
 VALOR MAXIMO 3000.00

CONVENCOES

*# SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
 *X REPRESENTA VALORES ABAIXO DO 1.0 INTERVALO.
 *Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
 *Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIAVEL - MN-S	NUMERO DE INTERVALOS - 12											
3.00	9.00	15.00	25.00	50.00	100.00	200.00	300.00	400.00	500.00	700.00	1000.00	1300.00
1	2	3	4	5	6	7	8	9	0	#	-	-

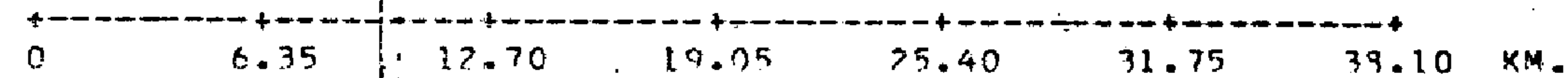
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVEIS: 1

MN-S

```

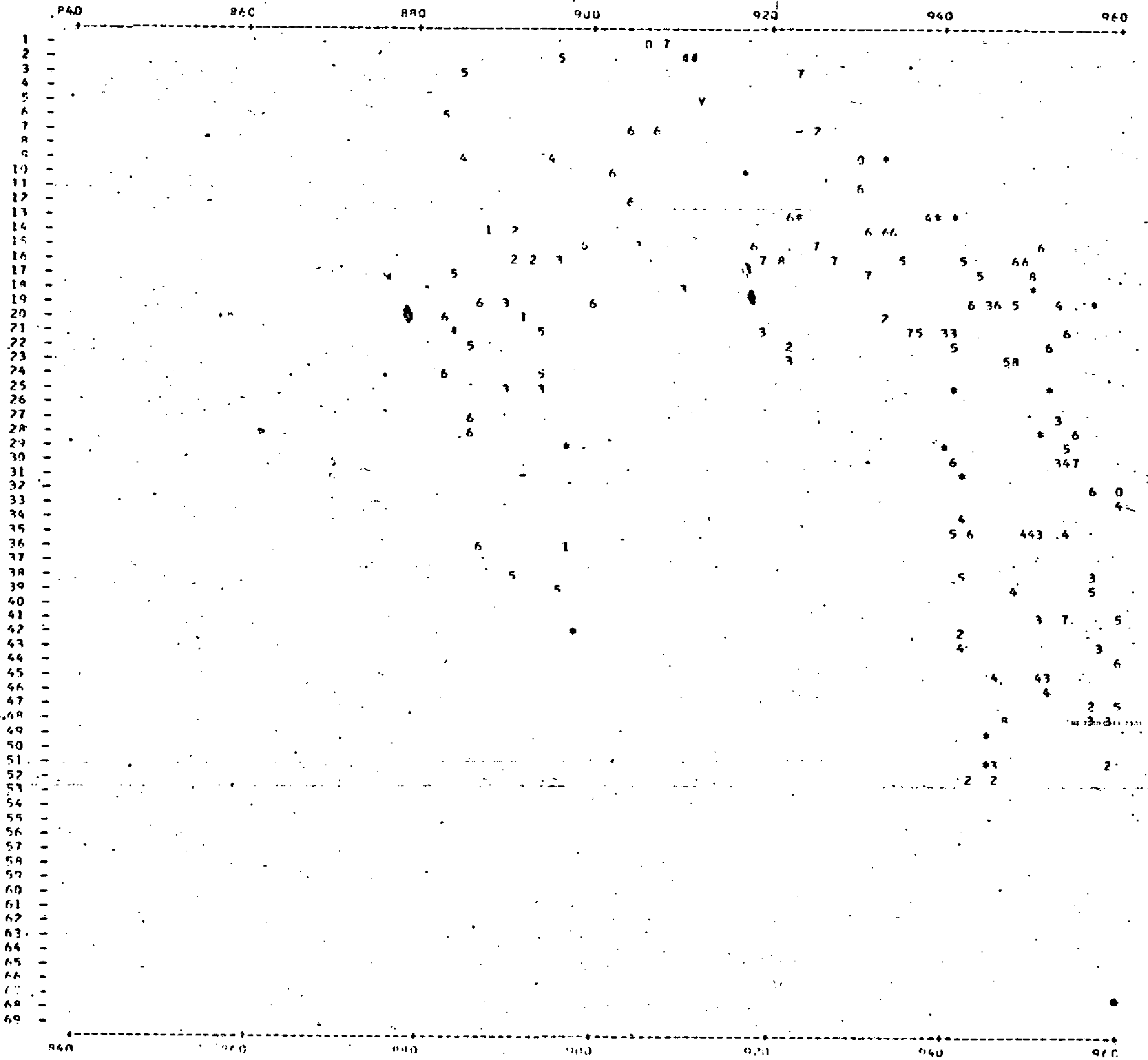
Y - 35 [*****
1 - 46 [*****
2 - 55 [*****
3 - 40 [*****
4 - 44 [*****
5 - 95 [*****
6 - 93 [*****
7 - 20 [*****
8 - 34 [*****
9 - 01
0 - 35 [*****
# - 32 [*****
- - 19 [****
Y - 23 [*****
    
```


ES222211 SEC AERIANA TOTAL TRANSFORMADA

INHA

MAPA DE LOCALIZACAO

MAPA - 4 PASSE - 1



MAPA DE LOCALIZACAO

23.06.80 FIA. 66

S. F. A. P.

MUNICIPIO - TABAJOS-SERENOPOLIS

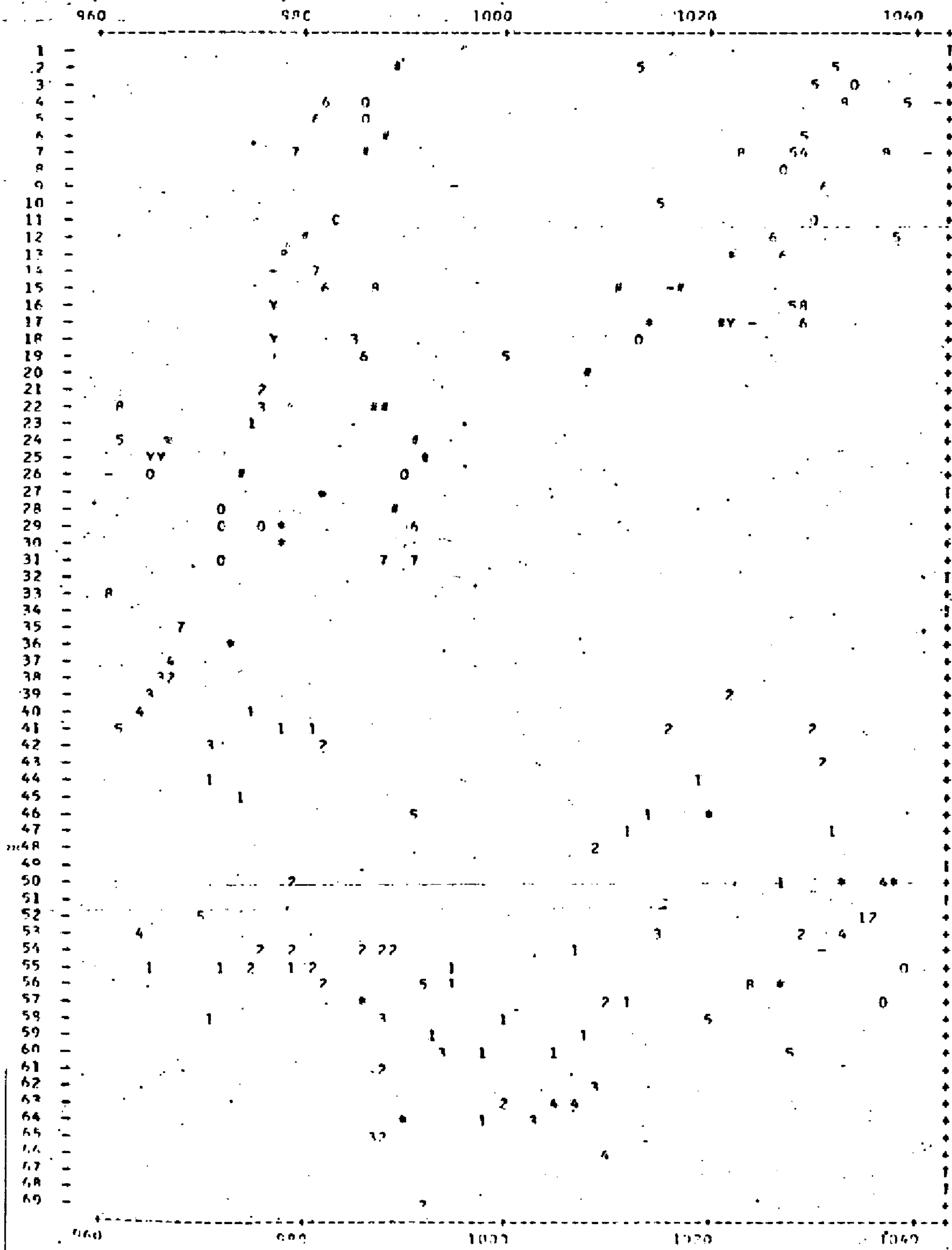
CENTRO DE PESQUISA - 1716.350

RS122211 SEC AGRICULTA TERCEI TRANSFERENCIA

LINHA

MAPA DE LOCALIZACAO

MAPA - 4 PASSE - 1



ML 7100211 1301

S F A G

PROJETO - TAPAJS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFC ARIQUANA TCTAL TRANSFORMACA

PARAMETROS DE ENTRADA

VARIABEL B-S
 VALOR MINIMO 3.00
 VALOR MAXIMO 1000.00

CONVENCOES

SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
 X REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
 Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
 Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS: FORNECIDOS.

VARIABEL - B-S NUMERO DE INTERVALOS - 12
 3.000 5.000 7.000 10.000 15.000 20.000 30.000 60.000 90.000 120.000 150.000 200.000 250.000
 1 2 3 4 5 6 7 8 9 0 # -

COORDENADAS:

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA

0 6.35 12.70 19.05 25.40 31.75 38.10 KM.

HISTOGRAMAS

NUMERO DE VARIABEIS: 1

B-S

X - 12 I#
 1 - 0 I
 2 - 25 I****
 3 - 0 I
 4 - 59 I*****
 5 - 29 I***
 6 - 77 I*****
 7 - 168 I*****
 8 - 69 I*****
 9 - 54 I*****
 0 - 0 I
 # - 23 I***
 - 26 I***
 - 26 I*****

MAPA DE LOCALIZACAO

23.04.90 FLA. 57

S F A G

PROJETO - TAPAJOS-ELCUNDAIME

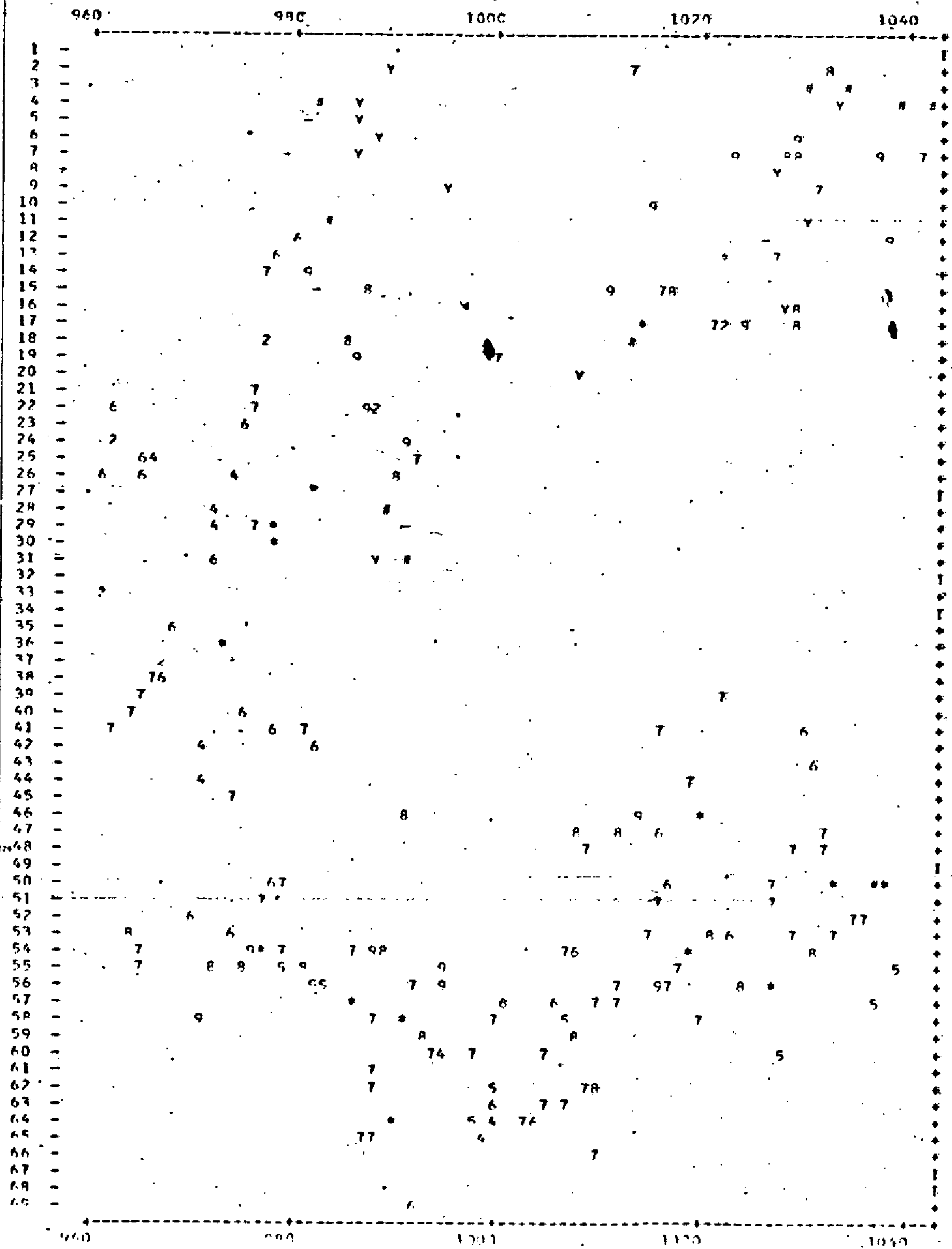
CENTRO DE CUSTO - 1716.350

FS222211 SFD ARIPLANA TOTAL TRANSFERENCA

INPA

MAPA DE LOCALIZACAO

MAPA - 5 PASSO - 1



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SEC ARIQUANA TCTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIAVEL	RA-S
VALOR MINIMO	10.00
VALOR MAXIMO	500.00

CONVENCOES

** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
 X REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
 Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
 Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIAVEL - RA-S		NUMERO DE INTERVALOS - 6					
10.000	20.000	30.000	50.000	100.000	150.000	200.000	
1	2	3	4	5	6		

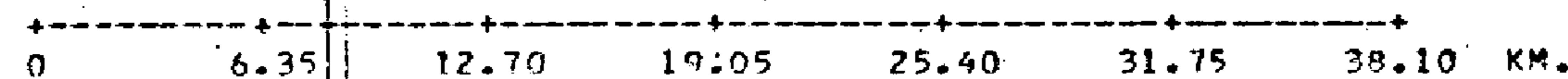
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830510.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVETS: 1

RA-S

X - 2 I
 1 - 34 J****
 2 - 59 I*****
 3 - 96 I*****
 4 - 149 J*****
 5 - 103 I*****
 6 - 79 I*****
 Y - 60 I*****

MAPA DE LOCALIZACION

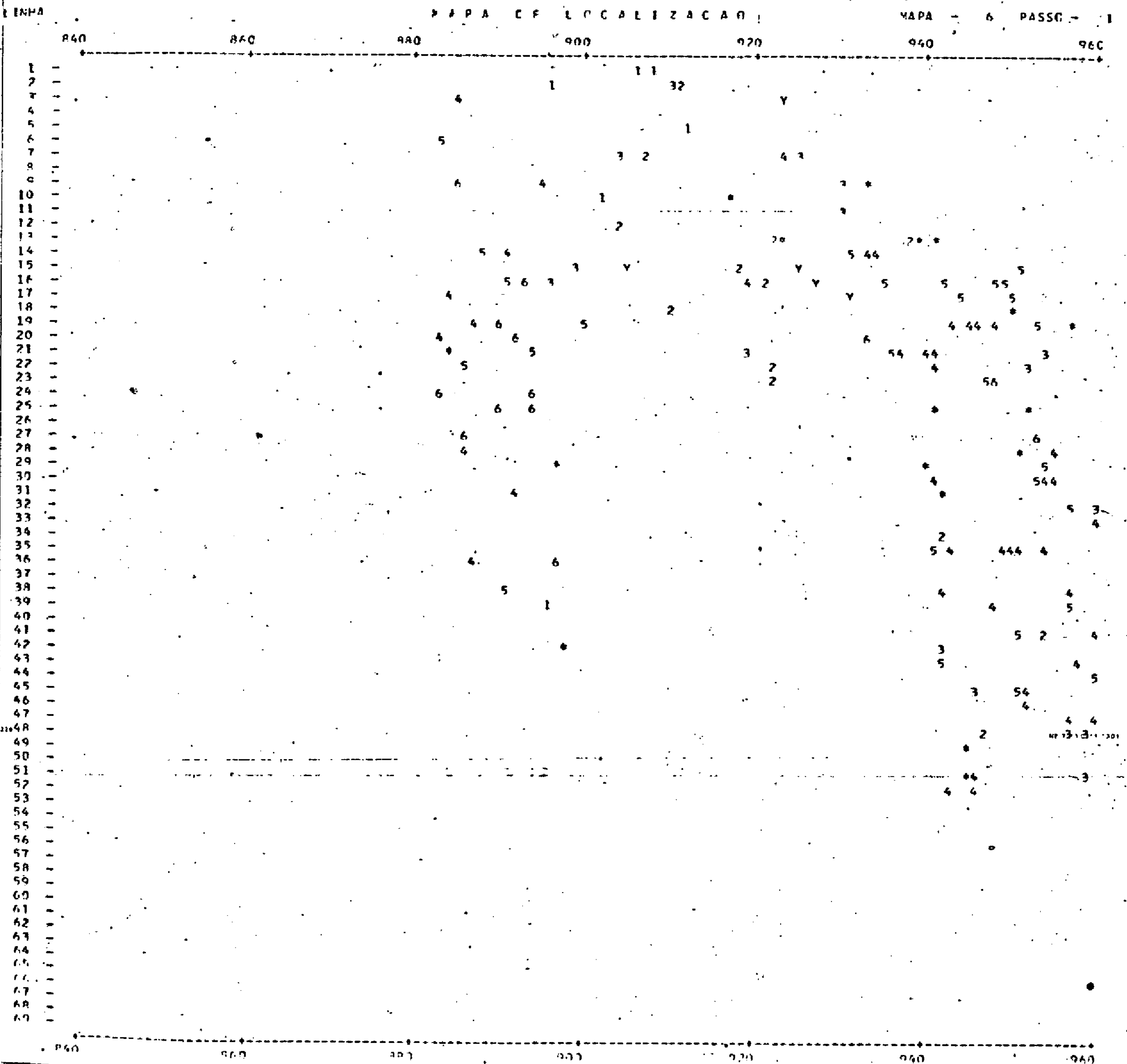
23.06.03 F14. 67

S. F. A. G.

PROYECTO - TAPAJOS-SECUNDARIO

CENTRO DE PUNTO - 1716.350

F5322211 SED APLICADA TOTAL TRANSFORMADA



MAPA DE LOCALIZACION
S.F.A.C.

PROYECTO - JAPAJES-SUCUMBI

CENTRO DE COSTO - 1716.350

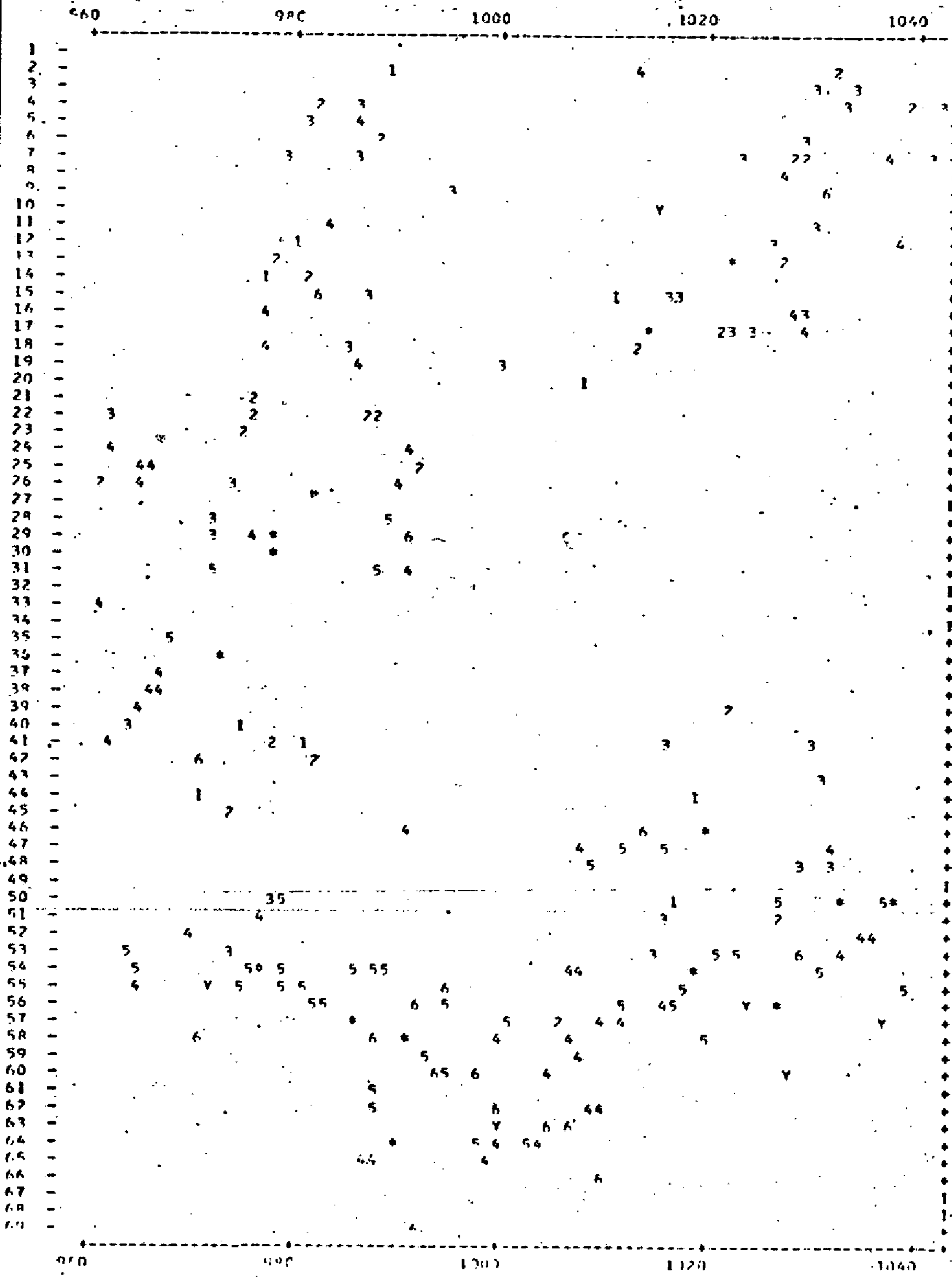
23.06.80 FLA. 48

63722211 SFD ARIQUANA TOTAL TRANSFERENCIA

INHA

MAPA DE LOCALIZACION

MAPA - 6 - PASSE - 1

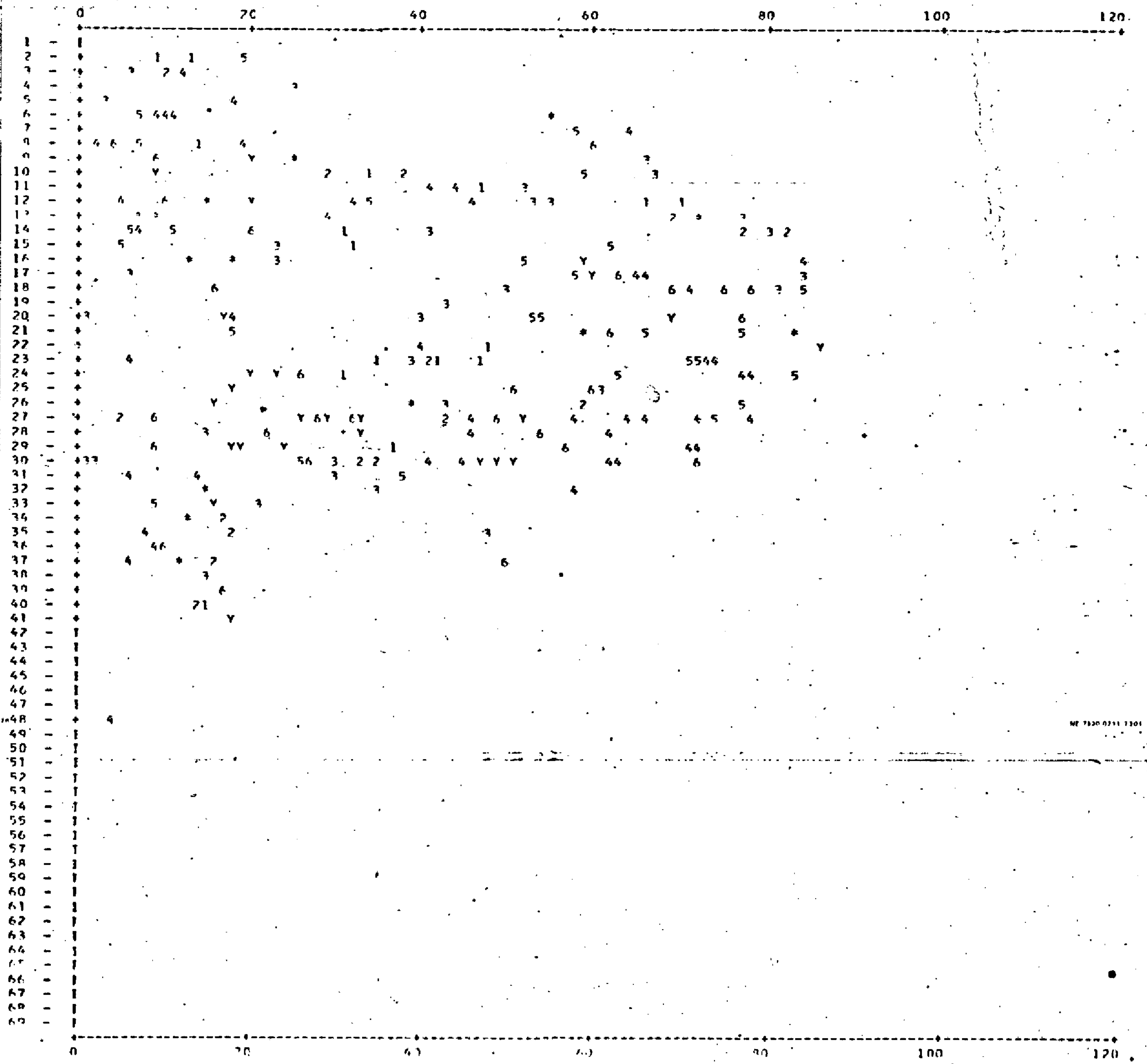


FS22211 SED. ARIFUANA TCTAL TRANSFORMACA

IMHA

MAPA DE LOCALIZACAO

MAPA - 6 PASSC - 1



CPRM MAPA DE LOCALIZACAO
S E A G

PROJETO = TAPAJOS-SUCUNDURI

CENTRO DE CUSTO = 1716.350

23.06.80 FLA. 69

FS322211 SEC ARIFUANA TOTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIABEL BF-S
VALOR MINIMO 0.15
VALOR MAXIMO 3.00

CONVENCOES

- *#* SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
- *X* REPRESENTA VALORES ABAIXO DO 1.0 INTERVALO.
- *Y* REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
- *Z* REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIABEL - BF-S NUMERO DE INTERVALOS - 5
0.15000 0.30000 0.60000 1.00000 1.50000 2.00000
1 2 3 4 5

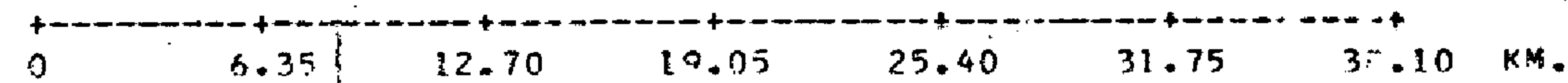
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIABEIS: 1

BF-S

X - 794 |*****
1 - 0 |
2 - 240 |*****
3 - 0 |
4 - 33 |**
5 - 16 |*
Y - 6 |

MAPA DE LOCALIZACAO

23.06.80 FLA. 72

S F A G

PROJETO - TAPAJOS-SILVADO

CENTRO DE CUSCO - 1714.350

FS322211 SFC ANTIFLONA TOTAL TRANSFERIDA

MMHA

MAPA DE LOCALIZACAO

MAPA - 7 PASSO - 1

840

860

880

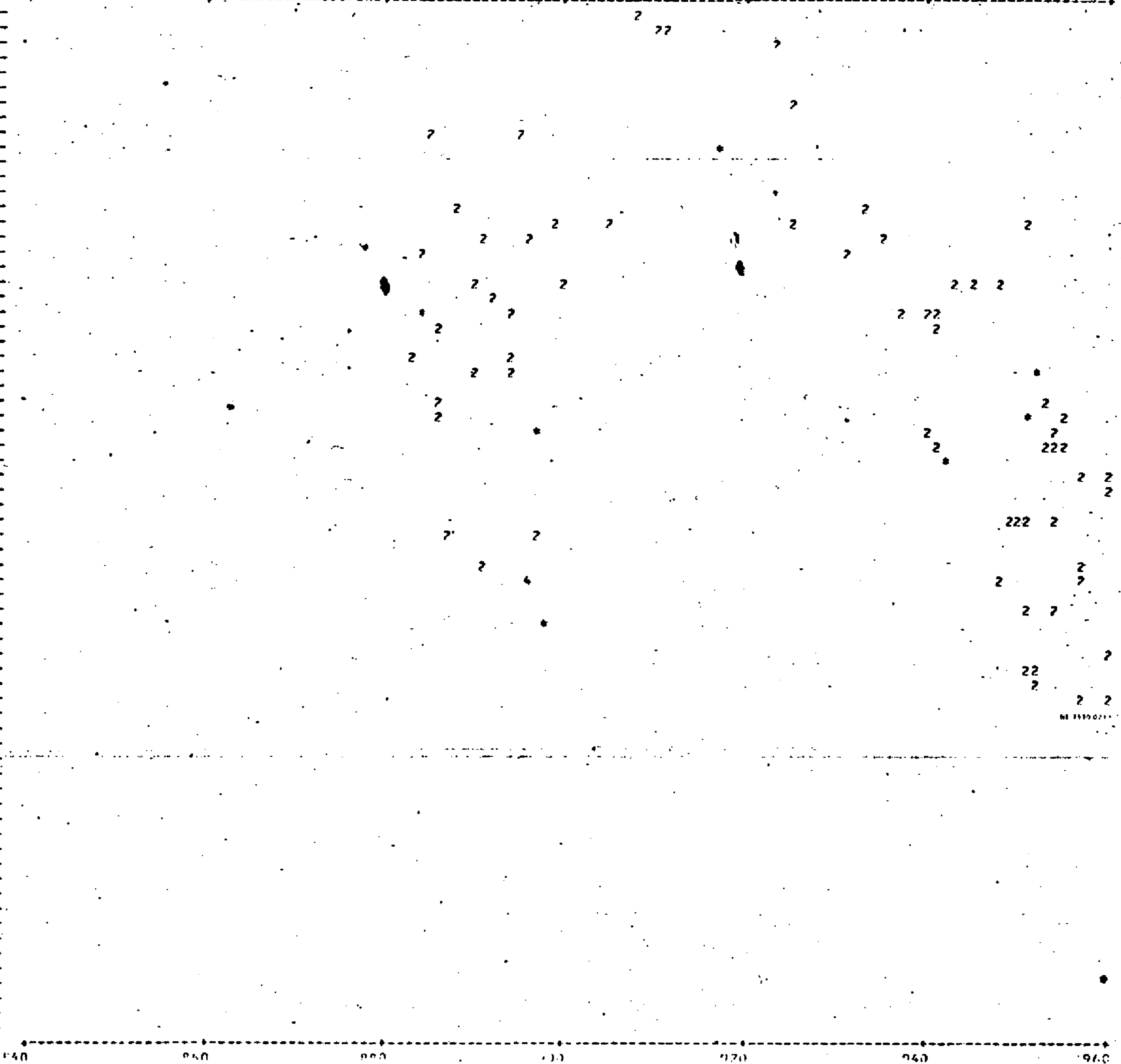
900

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68
69



MAPA DE LOCALIZACAO

23.06.80 FLA. 79

S. F. A. G.

PROJETO - TABAJES-SECUNDARI

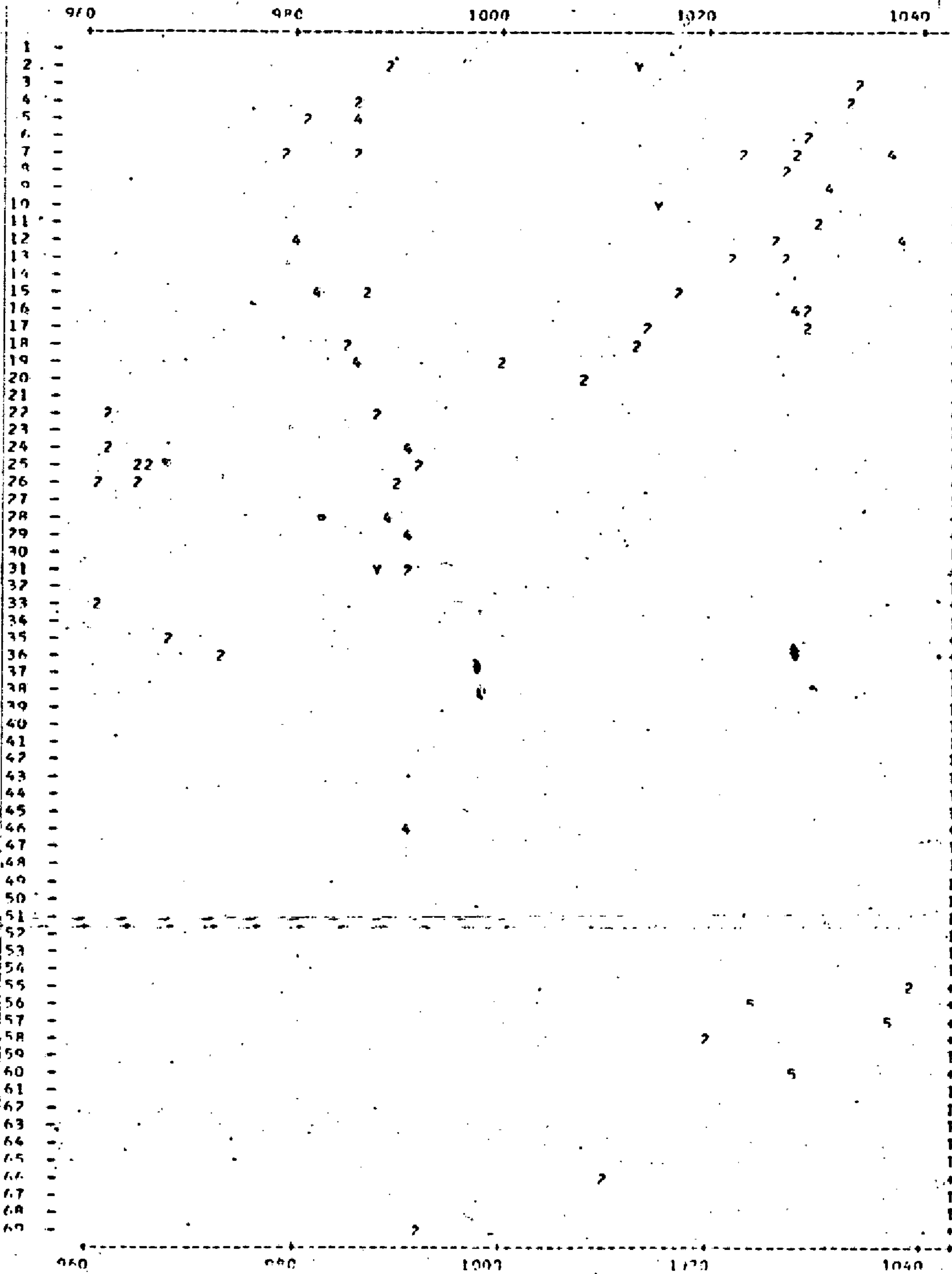
CENTRO DE CUSTO - 1216.353

FS322211 SFO ARIFUCANA TOTA TRANSFORMADA

NHA

MAPA DE LOCALIZACAO

MAPA - 7 - PASSO - 1



MAPA DE LOCALIZACAO

23.06.80 FEA. 71

S E A G

PROJETO - TABAJOS-SECUNDARI

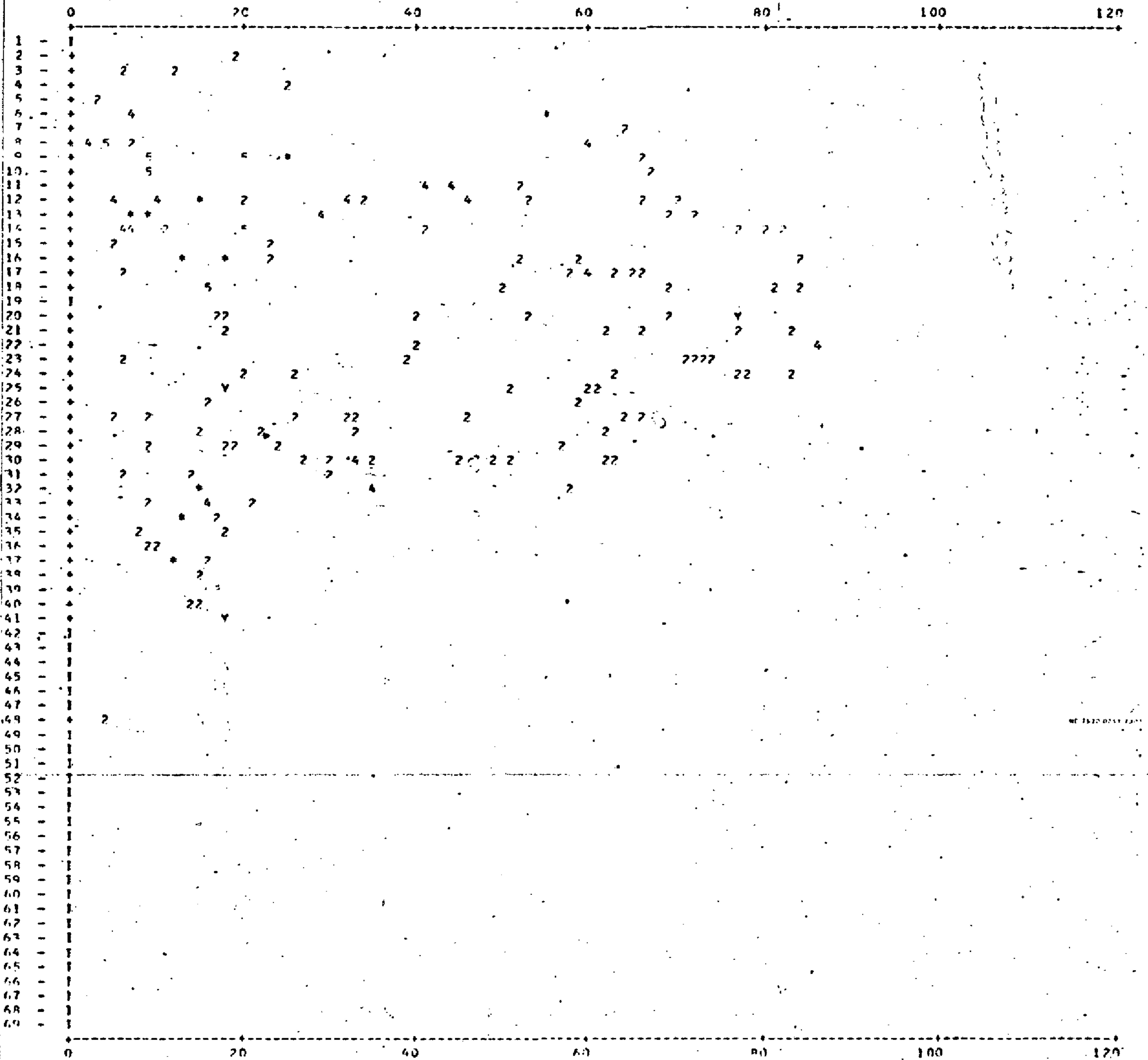
FUNDOS DE CUSTO - 1716.35

ESR22211 SEC APICULANA TOTAL TERAS-ORNACA

NHA

MAPA DE LOCALIZACAO

MAPA - 7 PASSO - 1



CPRM MAPA DE LOCALIZACAO

23.06.80 FLA. 80

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFC ARIQUANA TOTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIAVEL CO-S
VALOR MINIMO 1.00
VALOR MAXIMO 200.00

CONVENCOES

*** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
X REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIAVEL - CO-S	NUMERO DE INTERVALOS - R							
1.000	3.000	6.000	12.000	22.000	50.000	70.000	100.000	150.000
1	1	2	2	4	5	6	7	8

COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA

0 6.35 12.70 19.05 25.40 31.75 38.10 KM.

HISTOGRAMAS

NUMERO DE VARIAVEIS: 1

CO-S

X -225 I**
1 -194 I**
2 - 55 I**
3 - 56 I**
4 - 75 I**
5 - 5 I
6 - 8 I*
7 - 10 I*
8 - 5 I
Y - 6 I*

MAPA DE LOCALIZACAO

23.06.80 FIA. 80

S F A G

PROJETO - TABAJOS-SLEHUAPI

CENTRO DE CUSTO - 1716.350

FS922211 FCD BRIFUANA TOTAL TRANSFORMADA

EMHA

MAPA DE LOCALIZACAO

MAPA - 8 PASSO - 1

840

860

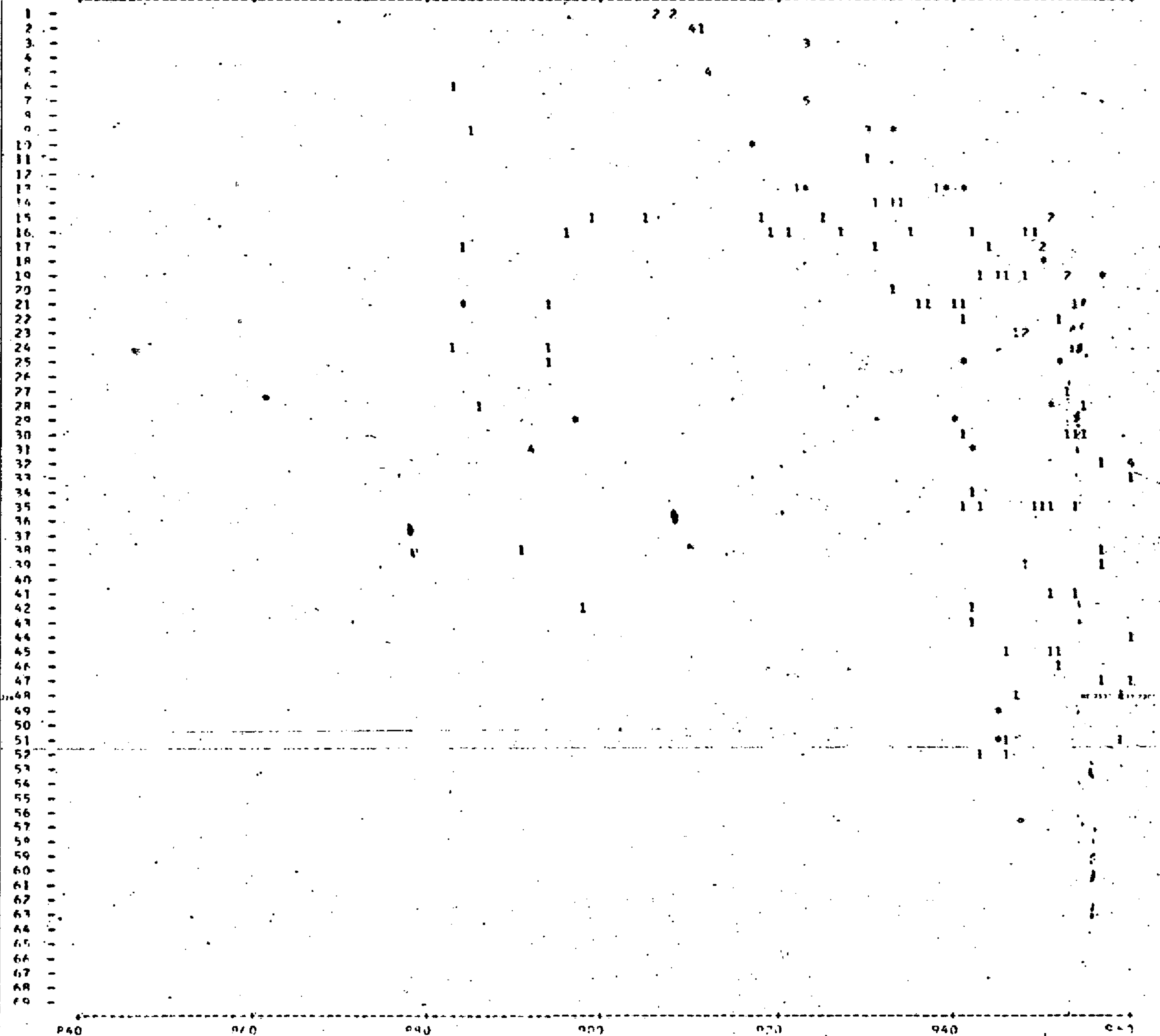
880

900

920

940

960



MAPA DE LOCALIZACAO

21.06.80 FLA. 00

S. F. A. G.

PROJETO - TAPAJOS-SUBMUNICI

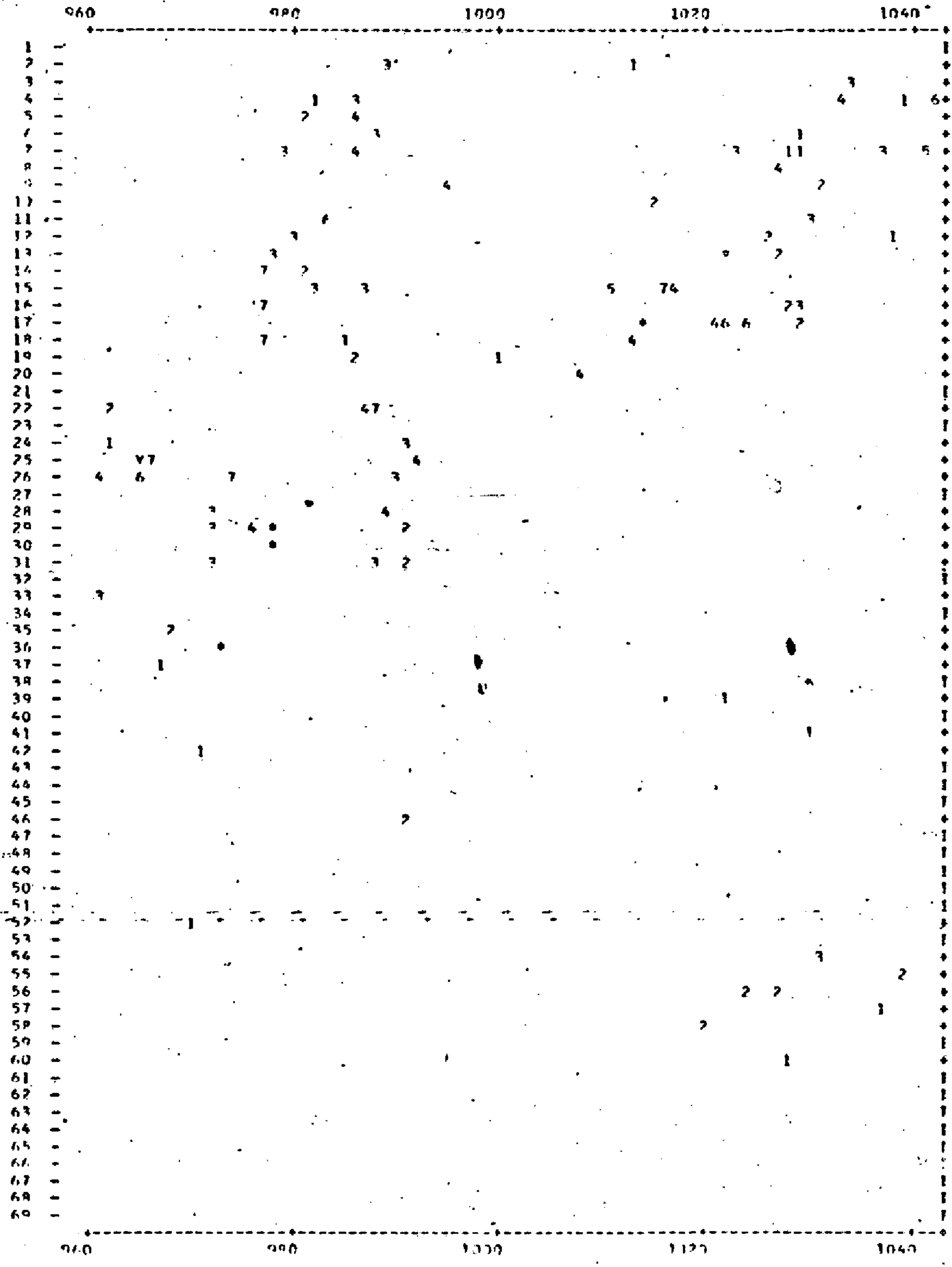
CENTRO DE CUSTO - 1716.8.0

ES222211 SCD ARIELANA TOTAL TRANSFERIDA

INPA

MAPA DE LOCALIZACAO

MAPA - 8 PASSO - 1



MAPA DE LOCALIZACION

23.06.90 FEA. F2

S F A G

PROYECTO - TRABAJOS SECUNDARI

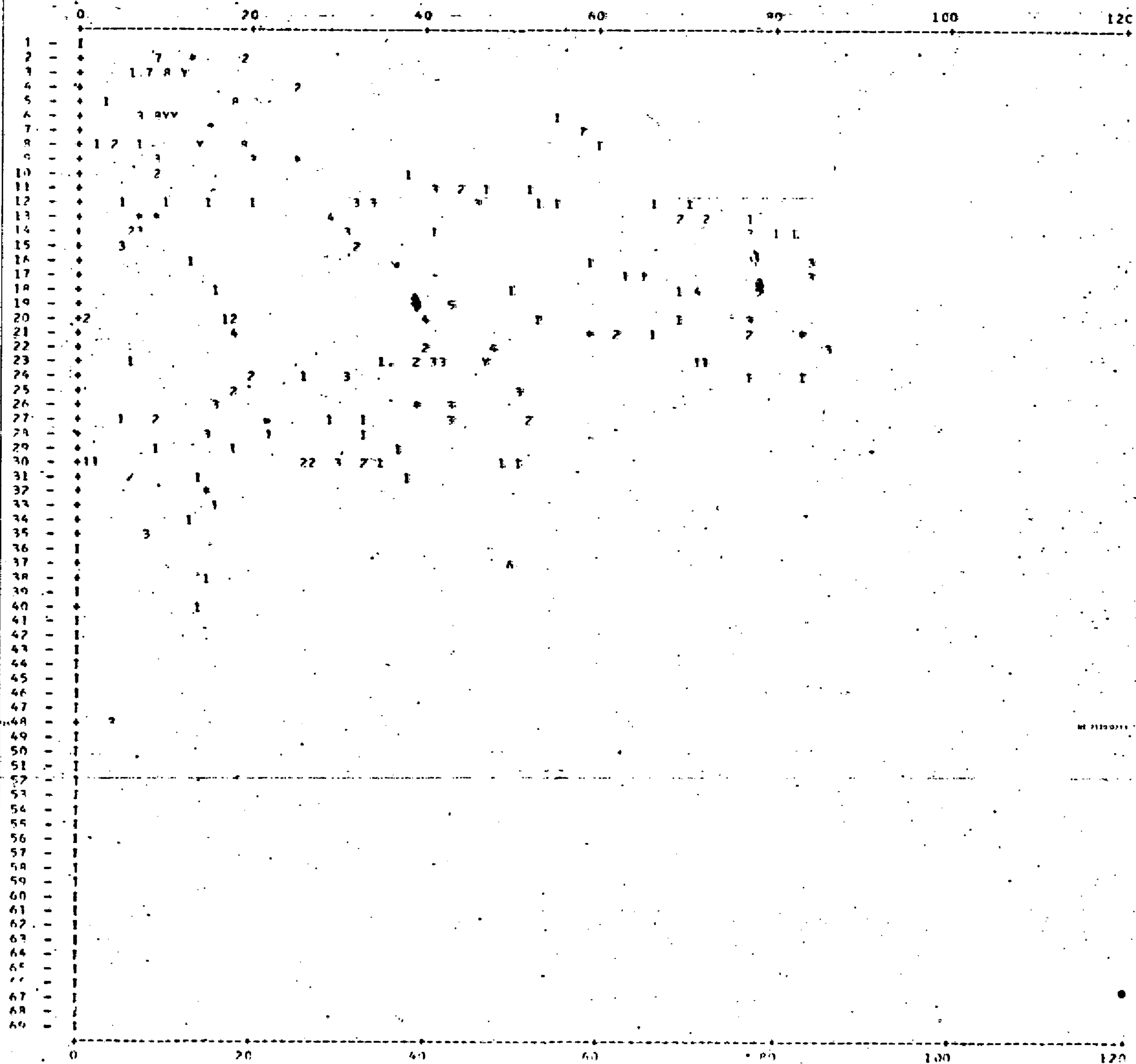
CENTRO DE COSTO - 1716.350

FS322211 SFD ARIQUANA TOTAL TRANSFORMADA

INHA

MAPA DE LOCALIZACION

MAPA - 8 PASSE - 1



FS322211 SEC ARIFUANA TOTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIABEL	CP-S
VALOR MINIMO	3.00
VALOR MAXIMO	700.00

CONVENCOES

- *I* SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
- *X* REPRESENTA VALORES ABaixo DO 1.0 INTERVALO.
- *Y* REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
- *Z* REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIABEL - CP-S	NUMERO DE INTERVALOS - 9								
3.000	7.000	10.000	15.000	20.000	25.000	50.000	75.000	100.000	150.000
1	2	3	4	5	6	7	8	9	

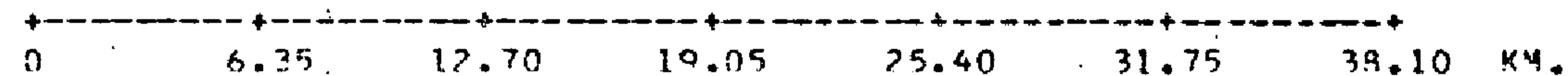
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVEIS: 1

CP-S

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X - 93 |*****
1 - 86 |*****
2 - 0 |
3 -114 |*****
4 - 40 |*****
5 - 62 |*****
6 - 61 |*****
7 - 78 |*****
8 - 0 |
9 - 20 |***
Y - 35 |*****

```

MAPA DE LOCALIZACION

23.06.80

FIA. 100

S F A G

PROYECTO - TAPAJOS-SUCUMBURI

CENTRO DE COSTO - 1716.350

FS322211 SEQ. AREFLANA TOTAL TRANSFORMADA

INHA

M A P A D E L O C A L I Z A C I O N

M A P A - 9 P A S S O - 1

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INHA	940	940	940	940	940	940
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2			1		95	
3		5				9
4						
5		6				
6				5	1	
7						7
8		4		1		
9						
10				4		
11						7
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16				4	3	4
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24				4	5	
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ES322211 SED ARIFUANA TOTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIÁVEL LA-S
 VALOR MINIMO 5.00
 VALOR MAXIMO 300.00

CONVENCOES

*** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
 X REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
 Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
 Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS: FORNECIDOS.

VARIÁVEL - LA-S	NUMERO DE INTERVALOS - 10									
5.000	10.000	15.000	20.000	25.000	30.000	40.000	50.000	70.000	100.000	150.000
1	2	3	4	5	6	7	8	9	0	

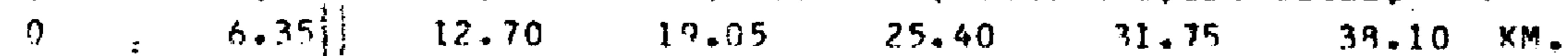
COORDENADAS:

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830529.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIÁVEIS: 1

LA-S

X -221 |*****
 1 - 0 |
 2 - 74 |*****
 3 - 0 |
 4 -161 |*****
 5 - 0 |
 6 - 87 |*****
 7 - 0 |
 8 - 29 |***
 9 - 4 |
 0 - 3 |
 Y - 1 |

MAPA DE LOCALIZACION

23.06.80 FLA. 122

S. E. A. C.

PROYECTO - TAPAPOS-SUCUMBI

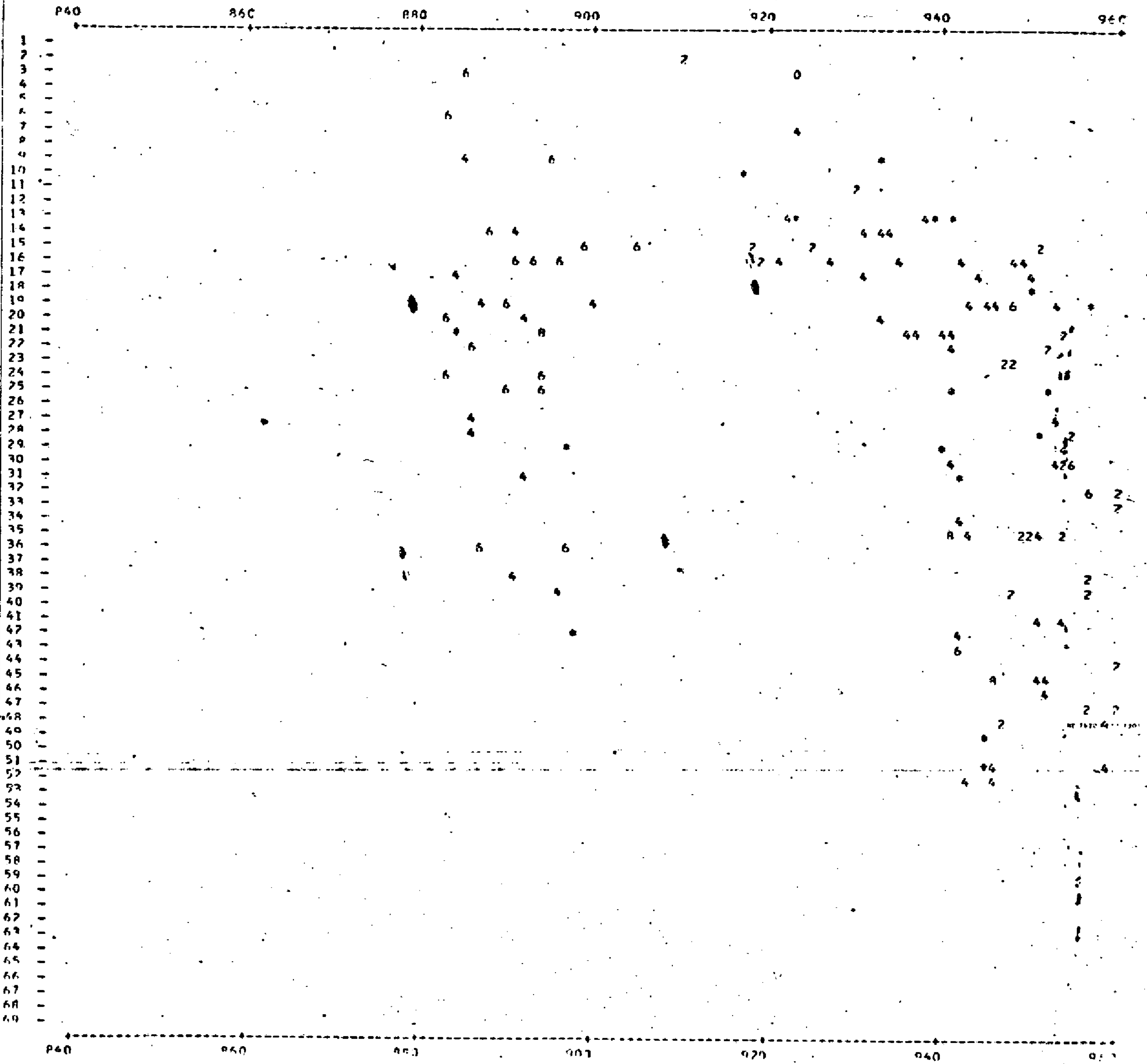
CENTRO DE COSTO - 1716.350

RS322211 SFC. COPIA TOTAL TRANSFORMADA

INMA

MAPA DE LOCALIZACION

MAPA - 11 PASSE - 1

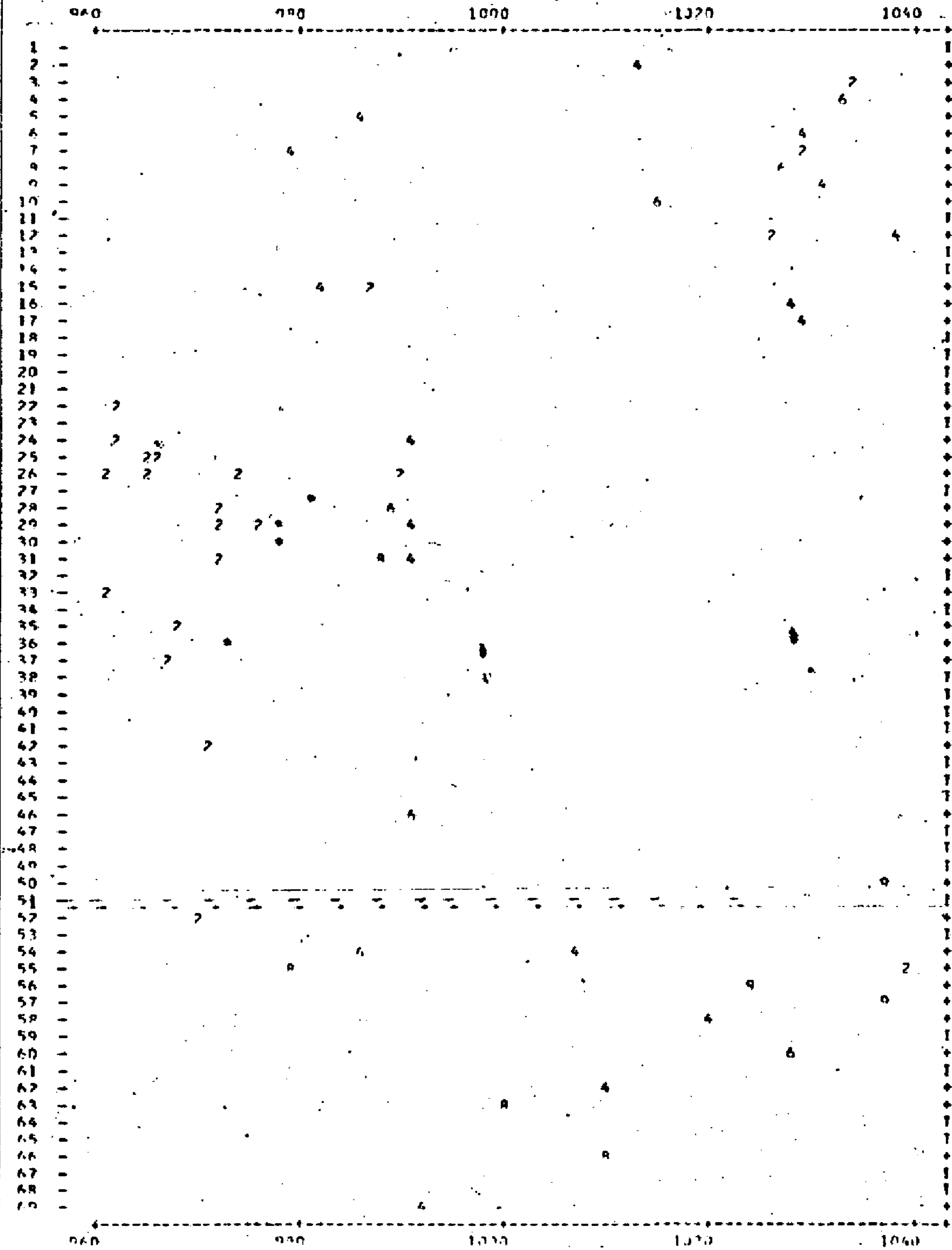


ES722211 SEC. ARTEFANA TOTAL TRANSFERIDA

INFA

MAPA DE LOCALIZACAO

MAPA - 11 PASSO - 1



MS 1100 211 920

MAPA DE LOCALIZACION

23.06.80 FLA. 115

S. F. A. G.

PROYECTO - TRABAJOS-SUBCANALES

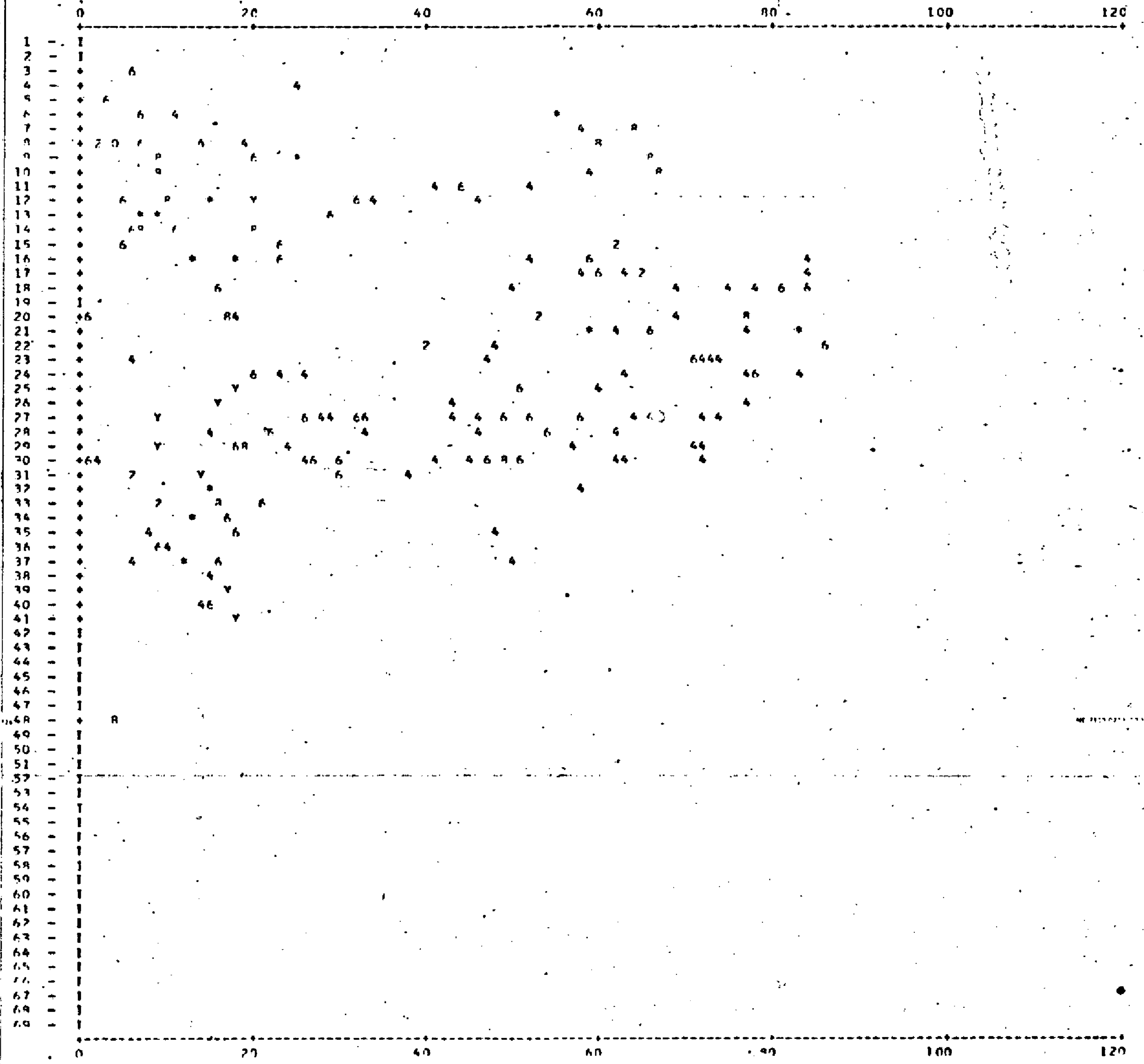
CENTRO DE COSTO - 1717.3.1

ES322211 SED ARIELANA TOTAL TRANSFORMADO

INFA

MAPA DE LOCALIZACION

MAPA - 11 PASCO - 1



CPPM MAPA DE LOCALIZACAO

23.06.80 FLA. 124

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFD ARIFLAMA TCIAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIÁVEL NR-5
 VALOR MINIMO 1.00
 VALOR MAXIMO 50.00

CONVENCOES

*** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
 X REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
 Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
 Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIÁVEL - NR-5 NUMERO DE INTERVALOS - 9
 1.0000 1.5000 3.0000 5.0000 7.0000 10.0000 15.0000 20.0000 25.0000 30.0000
 1 2 3 4 5 6 7 8 9

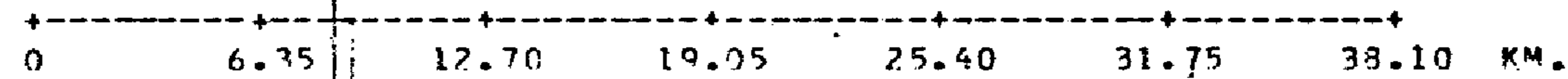
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169257.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS.

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIÁVEIS: 1

NR-5

X - 47 I***
 1 - 0 I
 2 - 0 I
 3 - 0 I
 4 -362 I*****
 5 - 0 I
 6 -107 I*****
 7 - 29 I**
 8 - 25 I*
 9 - 0 I
 Y - 20 I*

MAPA DE LOCALIZACAO
S. C. A. P.

27.06.80 FFA. 133

PROJETO - TAPAJOS-SUCUNDEI

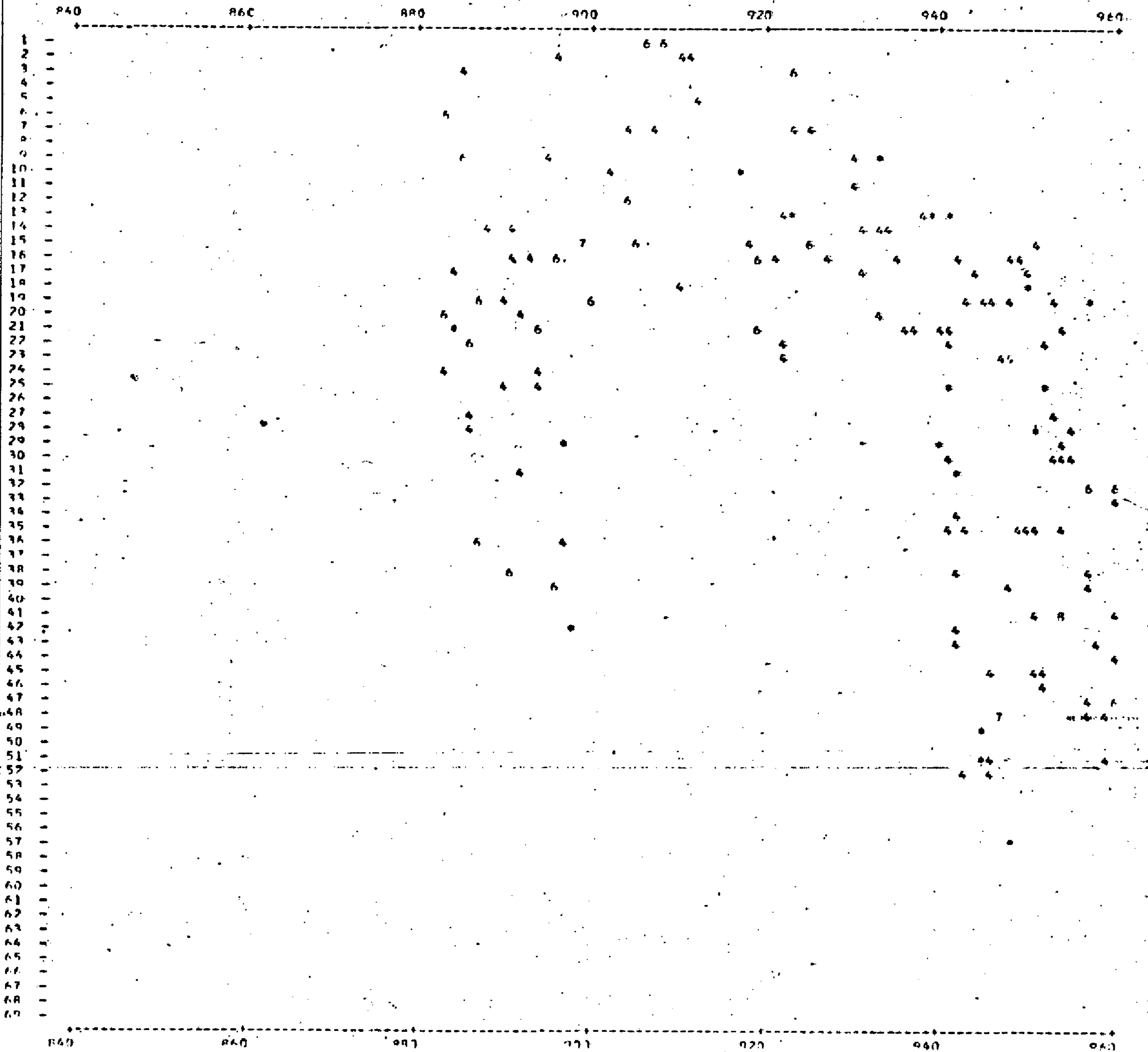
CENTRO DE CUSTO - 1716.350

FS32211 SFO ARIPUANA TOTAL TRANSFORMACA

INHA

MAPA DE LOCALIZACAO

MAPA - 12 PASSO - 1



MAPA DE LOCALIZACAO

FLA. 174

S. F. A. G.

PROJETO - ISPAJCS-ALCANTARA

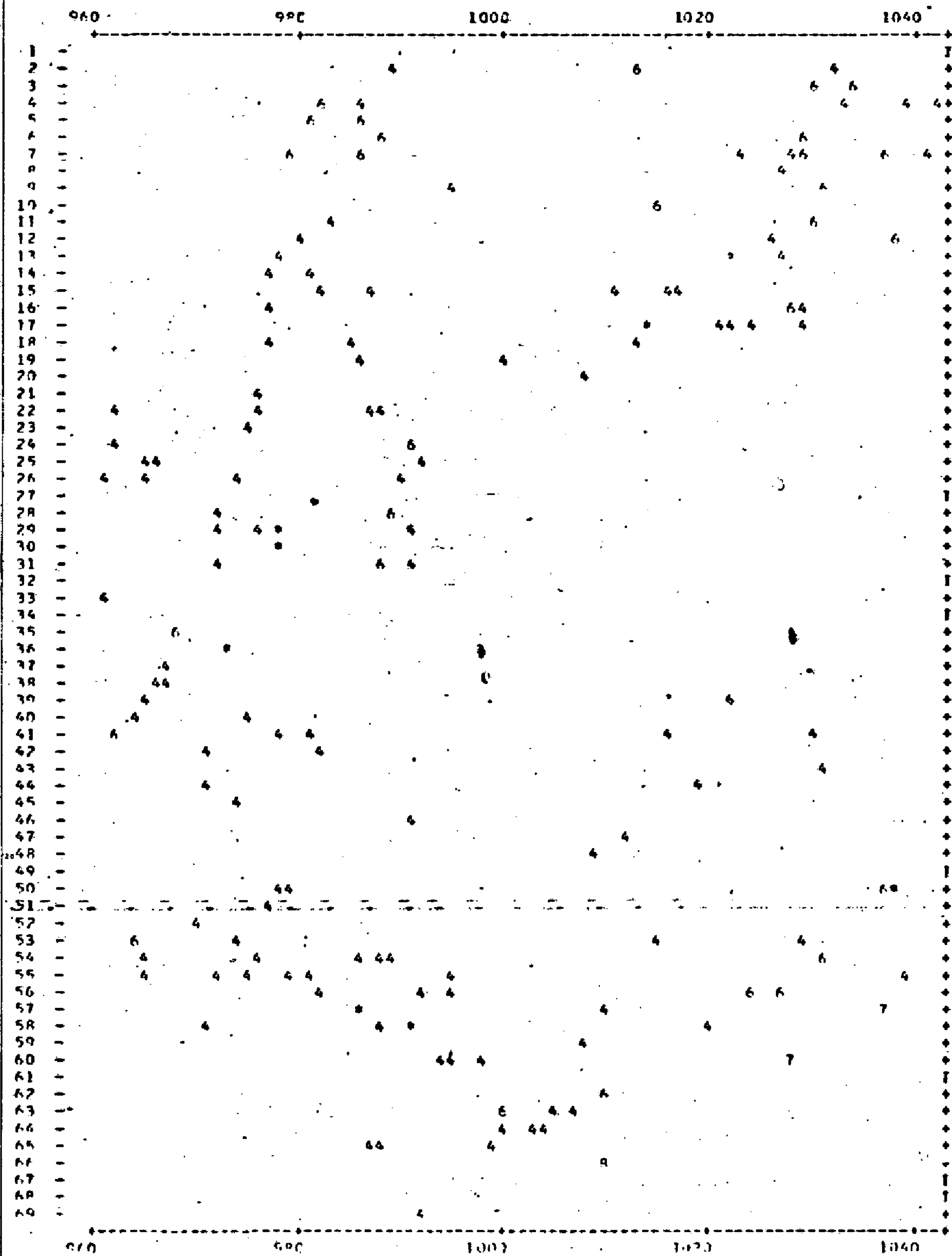
CENTRO DE CUSID - 171633

ES322211 SEC. ARTELANA TOTAL TRANSFORMADA

ENHA

MAPA DE LOCALIZACAO

MAPA - 12 PASSO - 1



FS322211 SEC ARIFUANA TCTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIABEL NI-S
 VALOR MINIMO 1.00
 VALOR MAXIMO 300.00

CONVENCOES

- *** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
- *X* REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
- *Y* REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
- *Z* REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIABEL - NI-S		NUMERO DE INTERVALOS - 11									
1.0000	3.0000	7.0000	10.0000	15.0000	20.0000	25.0000	30.0000	40.0000	50.0000	60.0000	
1	2	3	4	5	6	7	8	9	0	4	

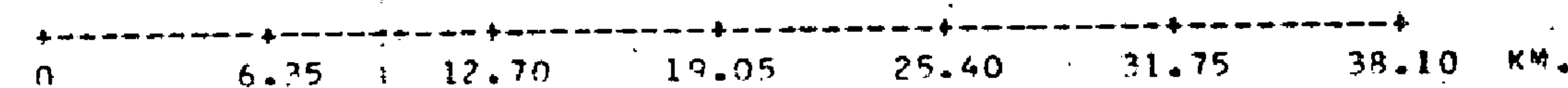
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIABEIS: 1

NI-S

```

Y -327 |*****|
1 - 87 |*****|
2 - 0 |
3 - 35 |**|
4 - 23 |*|
5 - 40 |**|
6 - 19 |*|
7 - 15 |*|
8 - 0 |
9 - 21 |*|
0 - 0 |
F - 6 |
Y - 17 |*|
    
```

MAPA DE LOCALIZACAO

23.04.80 FLA. 144

S F A G

PROJETO - JAPAJS-SLENDURI

CENTRO DE CUSTO - 1216.350

FS322211 SFD ARIFUNIA TOTAL TRANSFORMADA

INHA

MAPA DE LOCALIZACAO I

MAPA - 13 PASSO - 1

840 860 880 900 920 940 960

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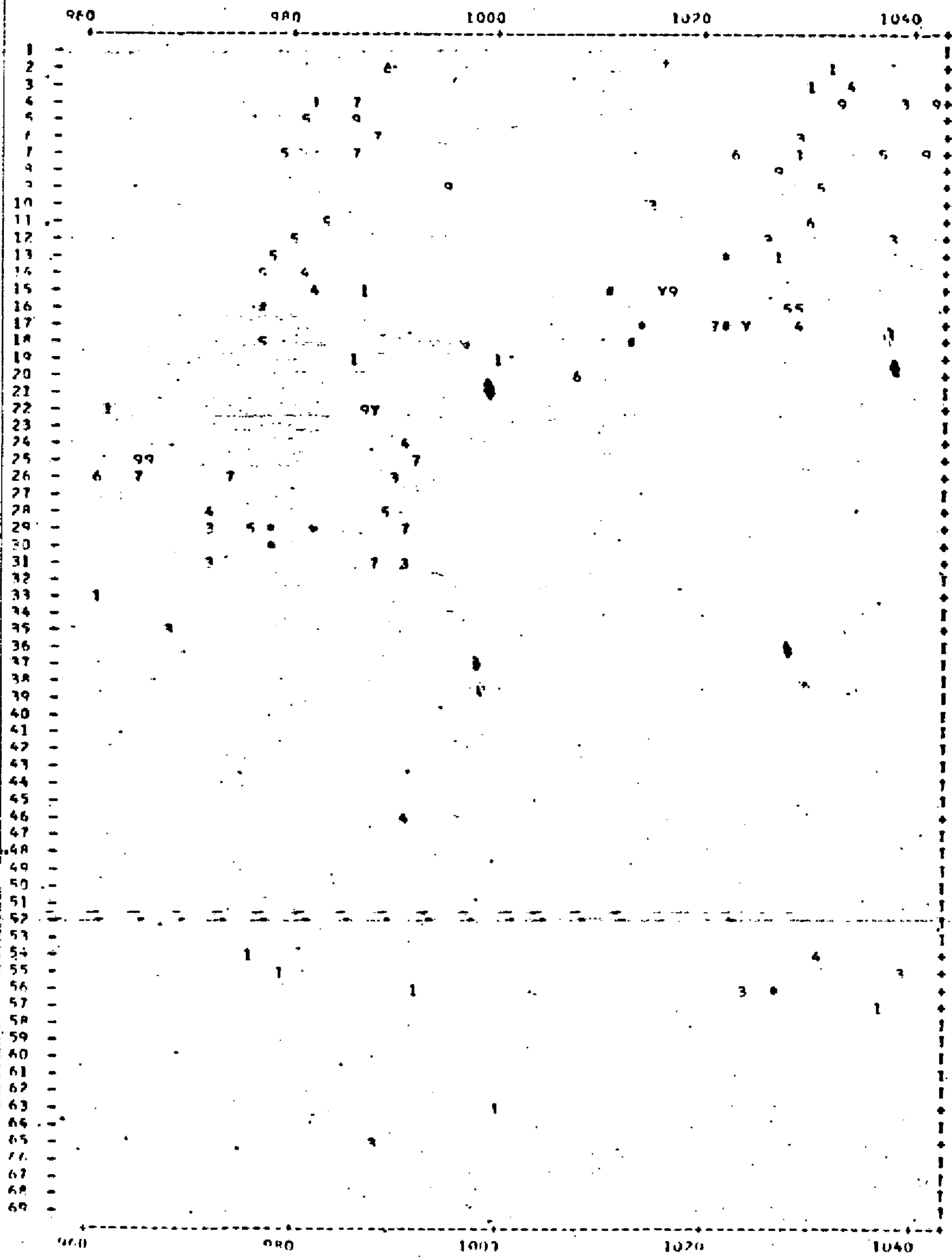
840 860 880 900 920 940 960

ES322211 STD BRITANA TOTAL TRANSFORMA

INFA

MAPA DE LOCALIZACAO

MAPA - 13 PASSO - 1

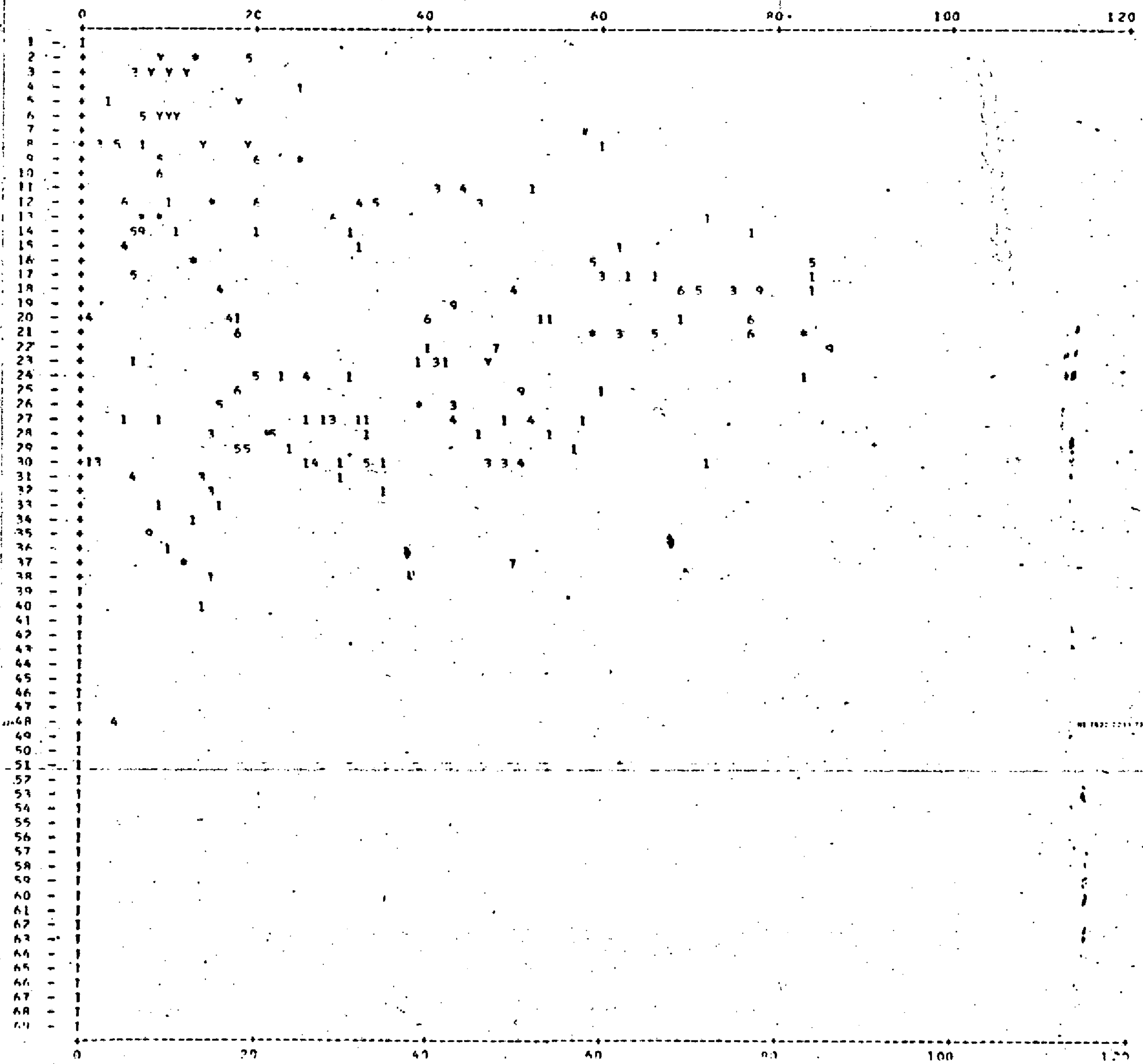


ES322211 SDC ARIFUANA TOTAL TRANSFERIDA

INHA

MAPA DE LOCALIZACION

MAPA - 13 PASSE - 1



ES22211 SFG ARIFUANA TCTAL TRANSFORMACA

PARAMETROS DE ENTRADA

VARIÁVEL SC-S
VALOR MINIMO 1.00
VALOR MAXIMO 50.00

CONVENCOES

- ** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
- *X* REPRESENTA VALORES ABAIXO DO 1.0 INTERVALO.
- *Y* REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
- *Z* REPRESENTA OUTROS VALORES QUALITIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIÁVEL - SC-S	NUMERO DE INTERVALOS - 9								
1.0000	2.0000	3.0000	5.0000	7.0000	10.0000	15.0000	20.0000	25.0000	30.0000
1	2	3	4	5	6	7	8	9	

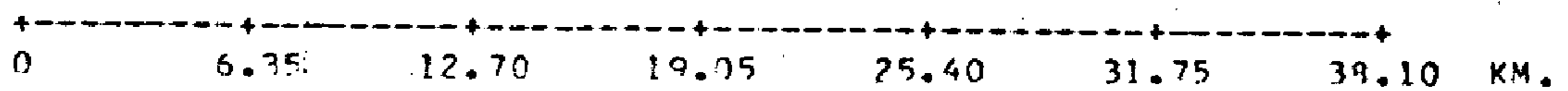
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	870519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
500	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIÁVEIS: 1

SC-S

```

X -155 I*****
1 - 0 I
2 -106 I*****
3 - 0 I
4 - 32 I****
5 - 19 I**
6 - 15 I**
7 - 11 I*
8 - 6 I*
9 - 0 I
Y - 12 I**

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MAPA DE LOCALIZACAO

23.06.90 FLA. 1

S. F. A. G.

PROJETO - TABAJOS-SUCUPIRE

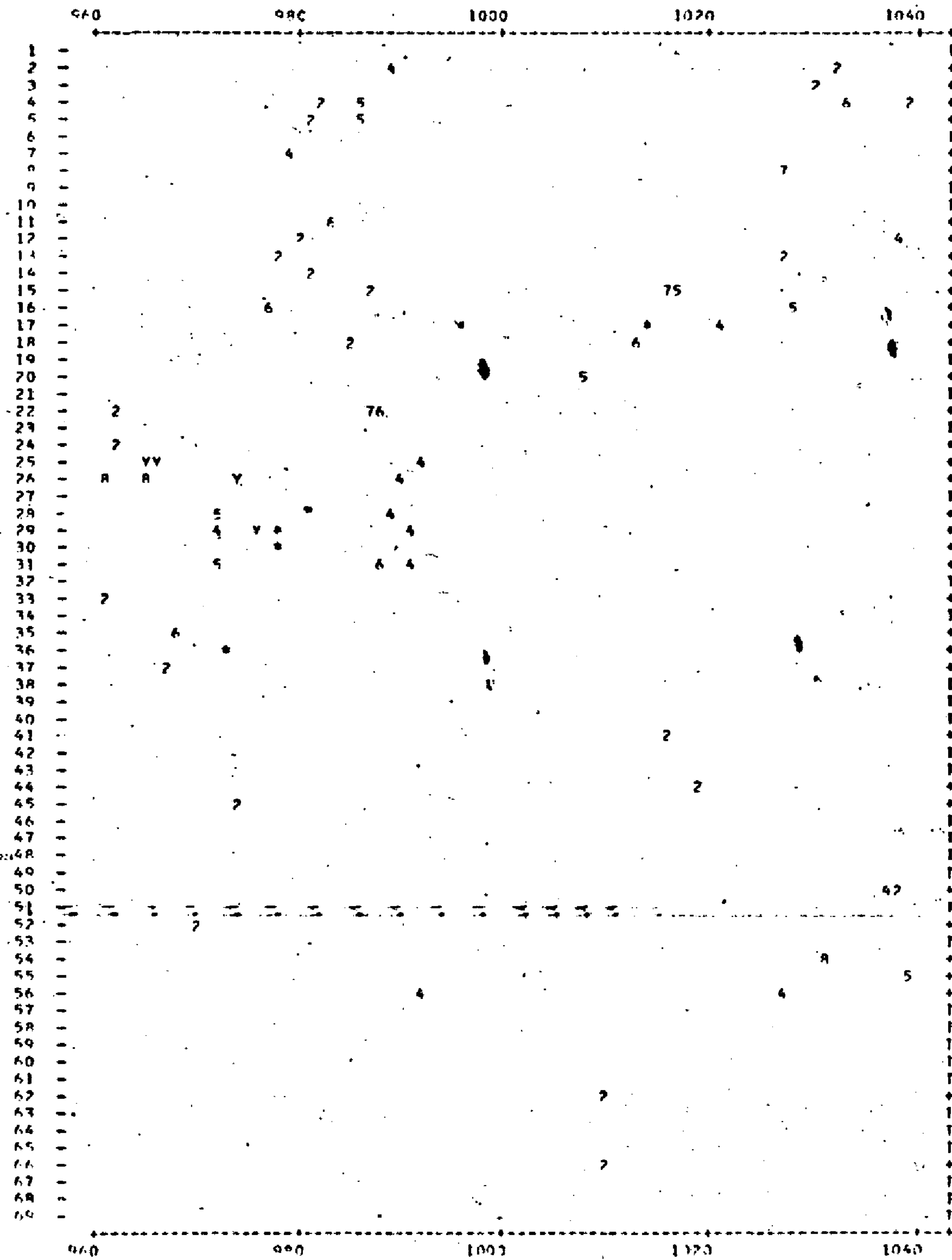
CENTRO DE CUSCO - 1216.350

ES222211 SEC APICLAPA TOTAL TRANSFORMADA

INHA

MAPA DE LOCALIZACAO

MAPA - 15 PASSO -



MM

MAPA DE LOCALIZACAO

21.06.80

FLA. 156

S F A C

PROJETO - ESPAÇOS-GLIMOURI

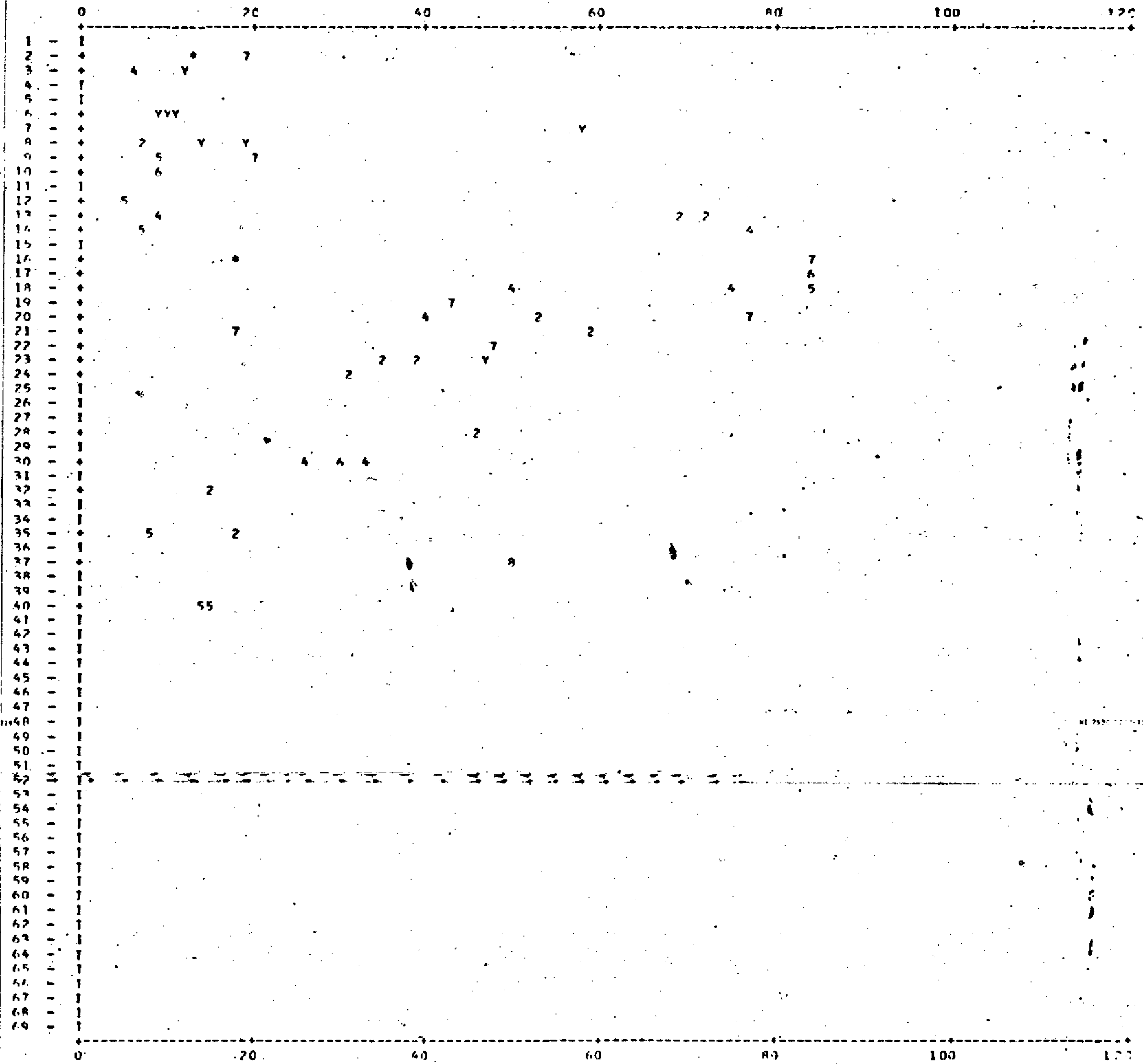
CENTRO DE CUSTO - 1716.350

FS322211 SEC. AERONAUTICA TOTAL TRANSFERENCIA

EPHA

MAPA DE LOCALIZACAO

MAPA - 15 PASSO - 1



MAPA DE LOCALIZACION

23.06.80 EIA.

S. F. A. D.

PROYECTO - TAPAJOS-SECUNDARIO

CENTRO DE CUISO - 1716.350

ES322211 SEC. ARIQUENA TOTAL TRANSFORMADA

INHA

MAPA DE LOCALIZACION

MAPA - 16 PASSE -

840

860

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920

940

9

NO. 2312 2211 2311

MAPA DE LOCALIZACION

23.06.90 FIA

S F B G

PROYECTO - TAPAJOS-SECUNDARIO

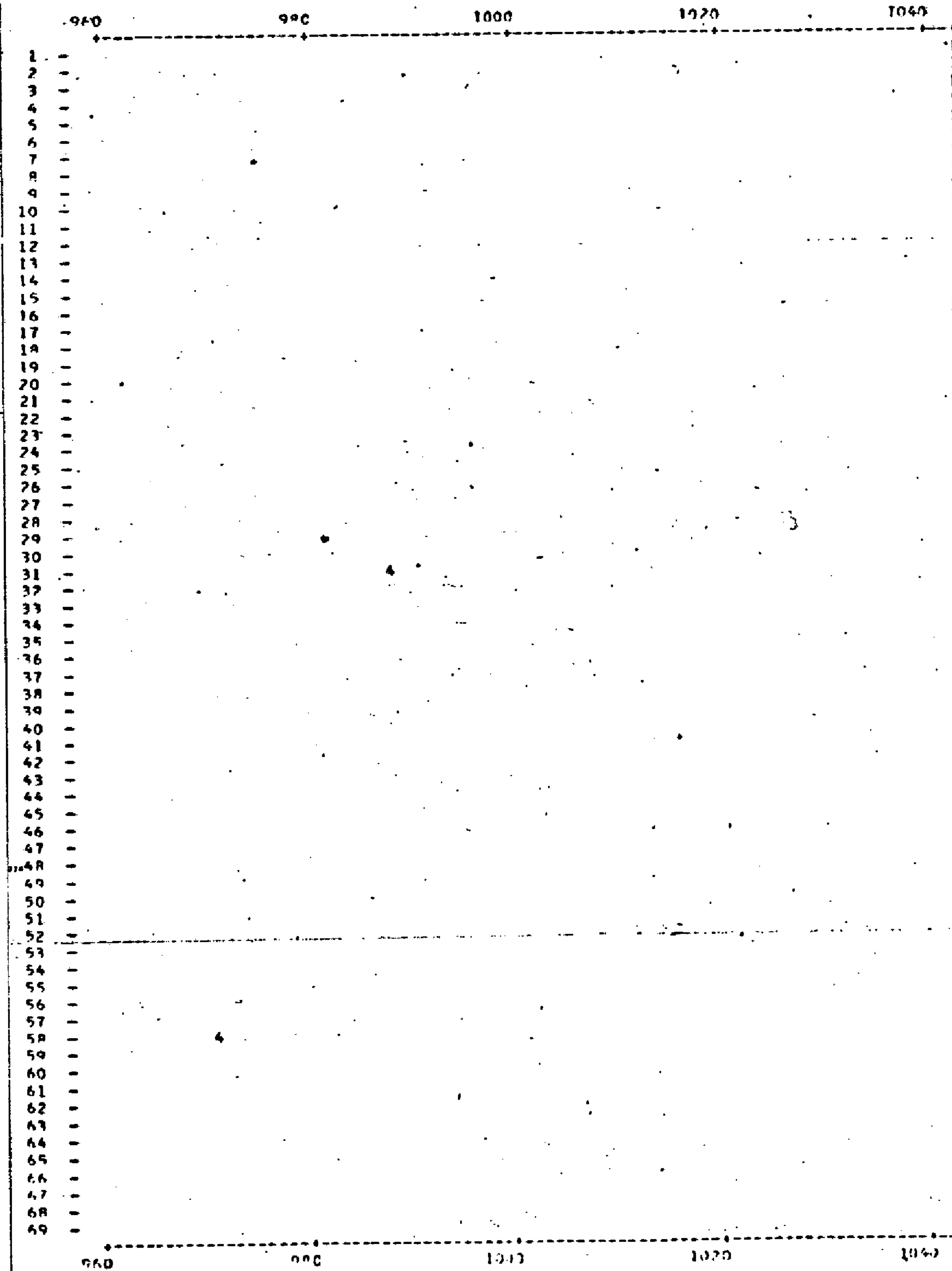
CENTRO DE COSTO - 1716.350

ES222211 SEC ADIPLANA TOTAL TRANSFORMADA

INHA

MAPA DE LOCALIZACION

MAPA - L6 PASSE -



MAPA DE LOCALIZACAO

23.06.80

FLA. 1

S. F. A. C.

PROJETO - TABAJOS-SUCUNDURI

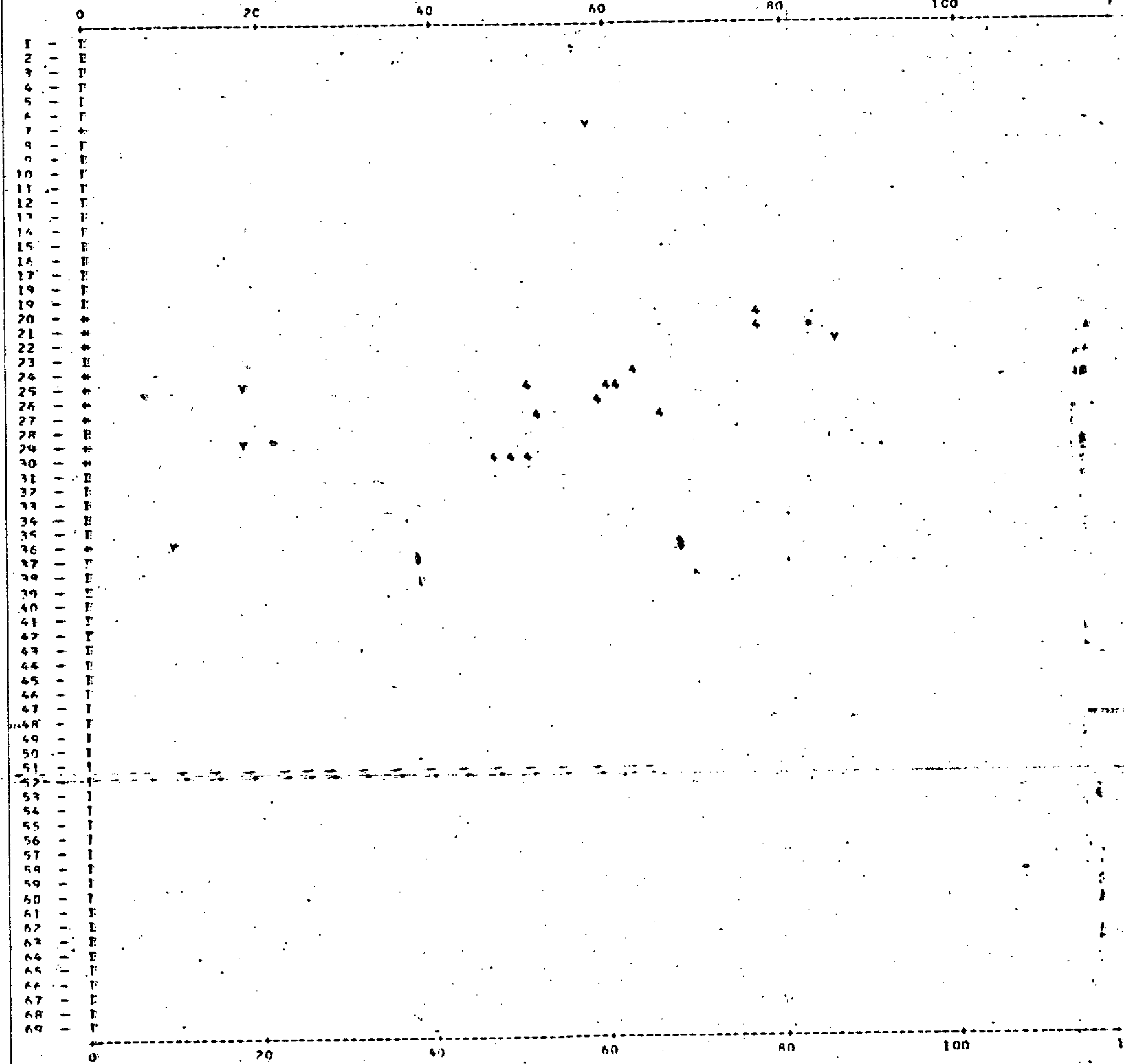
CENTRO DE CUSTO - 1716.350

ES322211 S/O AFEICAO TOTAL TRANSFERENCIA

INHA

MAPA DE LOCALIZACAO

MAPA - 16 PASSE -



ES322211 SFD ARIFUANA TGTAL TRANSFORMACA

PARAMETROS DE ENTRADA

VARIAVEL V-S
 VALOR MINIMO 2.00
 VALOR MAXIMO 500.00

CONVENCOES

!! SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
 !X! REPRESENTA VALORES ABAIXO DO 1.º INTERVALO.
 !Y! REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
 !Z! REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIAVEL - V-S NUMERO DE INTERVALOS - 11
 2.000 3.000 5.000 10.000 20.000 30.000 50.000 70.000 100.000 150.000 200.000 250.000
 1 2 3 4 5 6 7 8 9 10 11

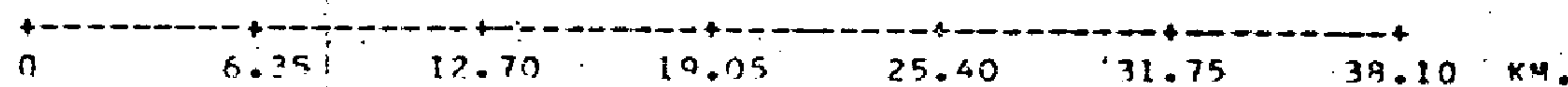
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVEIS :

V-S

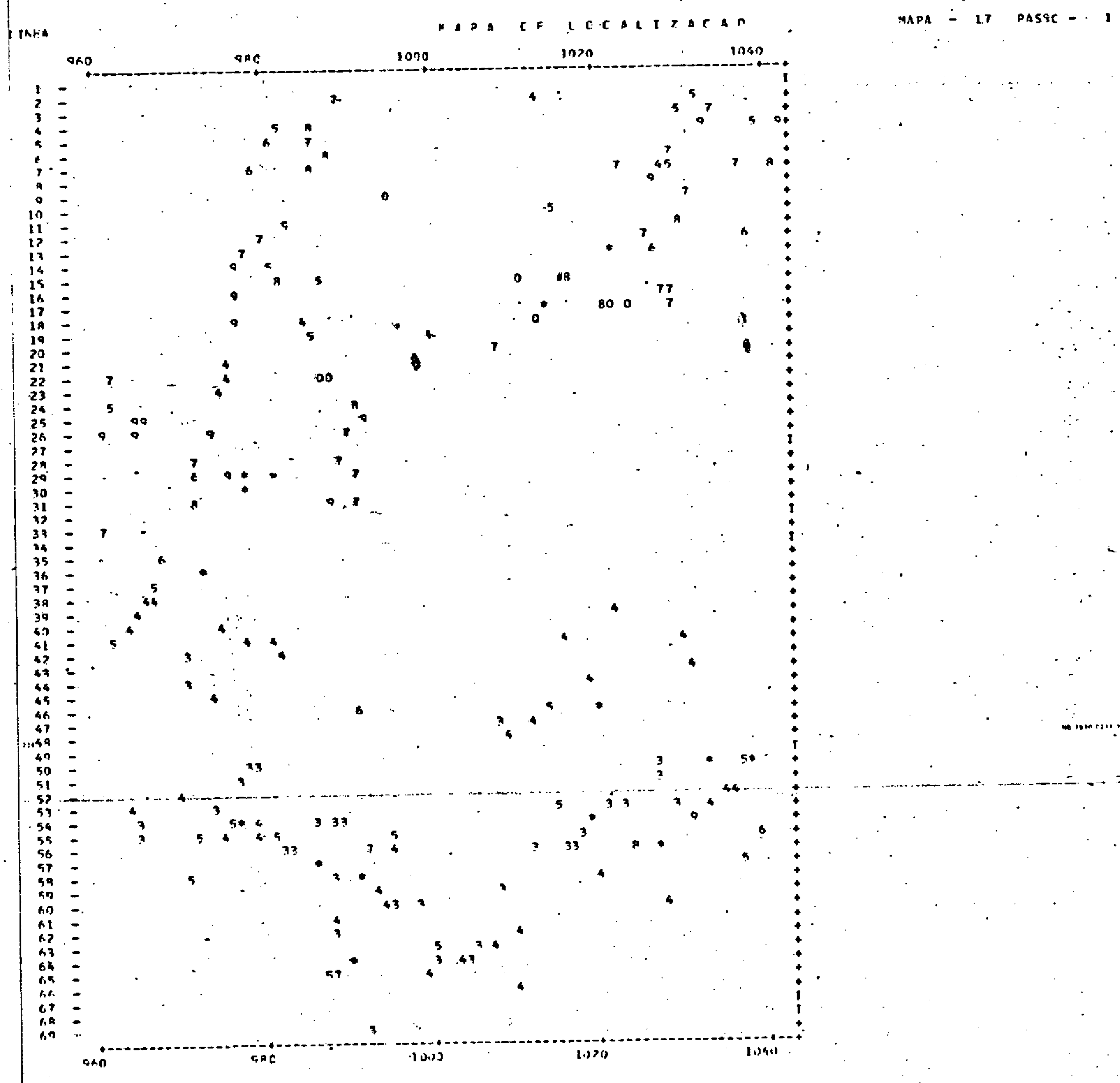
X - 18 !**
 1 - 0 I
 2 - 0 I
 3 - 60 !*****
 4 - 146 !*****
 5 - 98 !*****
 6 - 56 !*****
 7 - 75 !*****
 8 - 62 !*****
 9 - 37 !*****
 0 - 18 !**
 11 - 2 I
 Y - 12 !**

MAPA DE LOCALIZACION
S F A C

PROYECTO - TAPAJOS-SUMINQUIE

23.06.80 FIA. 1PG
CENTRO DE CUENCA - 1716.350

FS322211 SPC AREFLANA TOTAL TRANSFORMADA



LA'G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

FS322211 SFC ARIFUANA TCTAL TRANSFORMADA

PARAMETROS DE ENTRADA

VARIABEL Y-S
VALOR MINIMO 2.00
VALOR MAXIMO 150.00

CONVENCOES

*** SIGNIFICA COINCIDENCIA DE LOCALIZACAO.
X REPRESENTA VALORES A BAIXO DO 1.º INTERVALO.
Y REPRESENTA VALORES ACIMA DO ULTIMO INTERVALO.
Z REPRESENTA OUTROS VALORES QUALIFIC. NO ARQUIVO.

INTERVALOS : FORNECIDOS.

VARIABEL - Y-S		NUMERO DE INTERVALOS - 10									
2.0000	3.0000	5.0000	7.0000	10.0000	15.0000	20.0000	25.0000	30.0000	50.0000	90.0000	
	1	2	3	4	5	6	7	8	9	0	

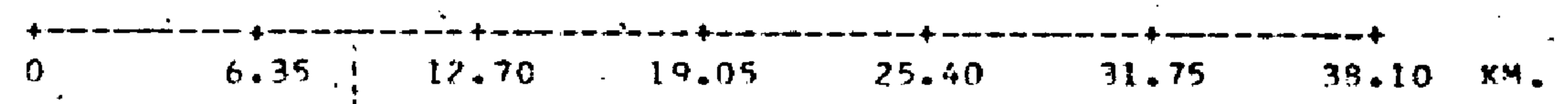
COORDENADAS :

X		Y	
MINIMO	MAXIMO	MINIMO	MAXIMO
169252.0	830519.0	9153155.0	9225565.0

TOTAL DE AMOSTRAS

NO INTERVALO	NO ARQUIVO
590	590

ESCALA GRAFICA



HISTOGRAMAS

NUMERO DE VARIAVEIS: 1

Y-S

```

X - 57 [*****]
1 - 0 [ ]
2 - 0 [ ]
3 - 118 [*****]
4 - 0 [ ]
5 - 118 [*****]
6 - 66 [*****]
7 - 79 [*****]
8 - 0 [ ]
9 - 63 [*****]
0 - 82 [*****]
Y - 3 [ ]

```


CONTA MAPA DE LOCALIZACAO

23.06.80 FLA.

S F A G

PROJETO - TAPAJOS-FLORACIPE

CENTRO DE CUSTO - 1716.350

ES22211 SFO ARIFLUZNA TETAL TRANSFERADA

LINHA

MAPA DE LOCALIZACAO

MAPA - 18 PASSC -

	840	860	880	900	920	940	960
1					90		
2				6	75		
3		0				0	
4					7		
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6		0					
7				7	7	03	
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11						7	
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69							

MAPA DE LOCALIZACAO

23.06.80 FLA.

S. F. S. C.

PROJETO - TABAJES-SUCUNDUPI

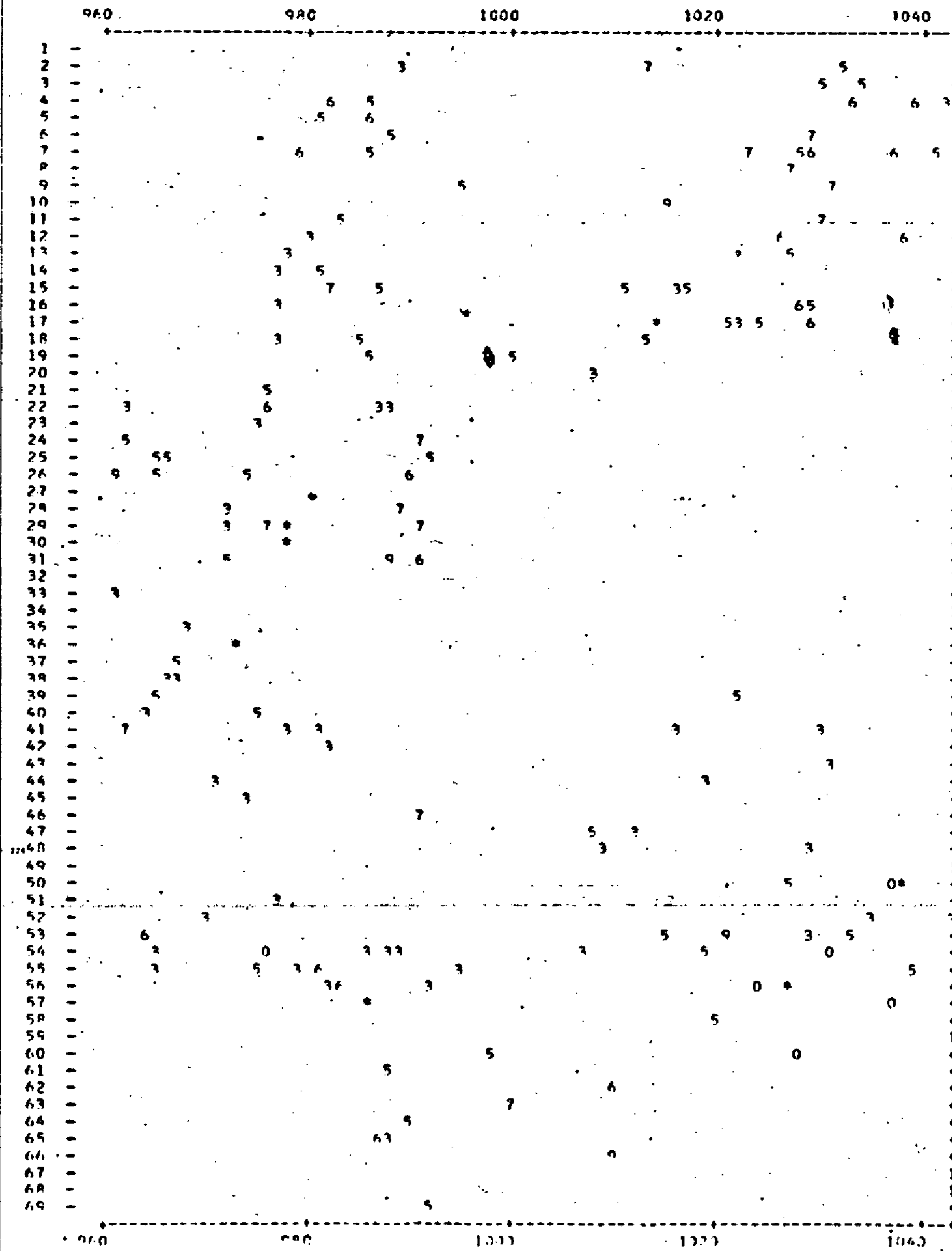
CENTRO DE CUSTO - 1716.350

PS322211 SEL. ARIQUANA TOTAL TRANSFERENCIA

LINHA

MAPA DE LOCALIZACAO

MAPA - 18 PASSO -



NO 330 0311 7301

PM MAPA DE LOCALIZACION

23.06.40 FIG. 1

S F A G

PROYECTO - TERRESTRE - QUINDIENARI

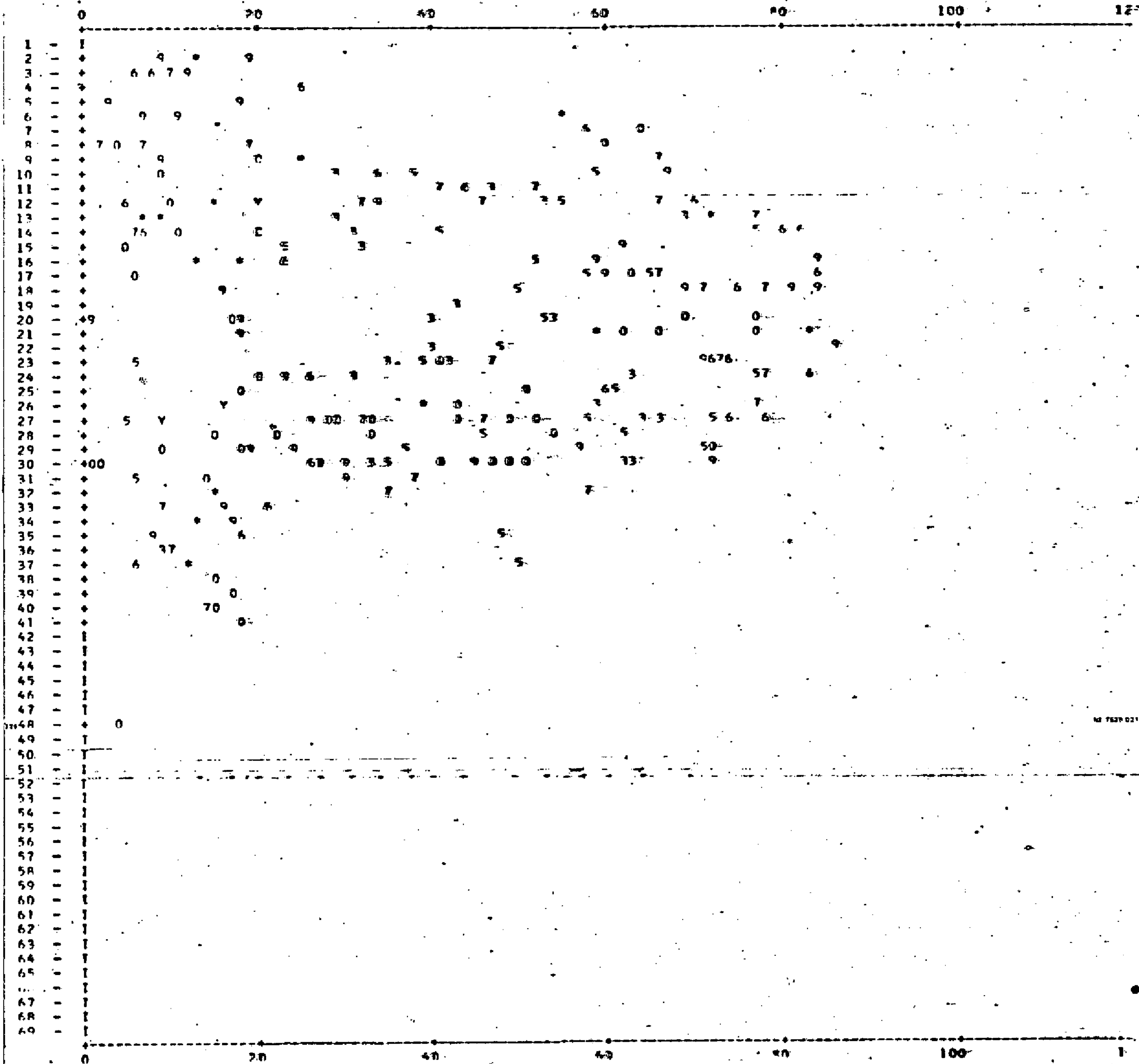
CENTRO DE CUESTA - 1716.350

FS422281 SPT. ARIELSON TETAI TRANSFERENCIA

INPA

MAPA DE LOCALIZACION

MAPA - 14 PASSE -



ROCHA : RD- 079

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 ZR2O
 54.73 13.41 2.91 12.38 0.26 0.0 2.83 4.70 0.0 0.0 3.66 3.53 1.39 0.19 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.46	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.64	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	20.90	225.53
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.97	354.66
NEFFELINA	0.0	0.0
ANORTITA	9.68	69.63
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.21	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.57	89.12
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	20.18	166.43
OLIVINA	0.0	0.0
QUARTZO	0.41	6.80
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	912.17

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.66 A (FELDSPATO ALCALINO) = 67.90 P (PLAGIOCLASIO) = 31.44
 ID (INDICE DE DIFERENCIACAO) = 52.28
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 0.95
 F (INDICE DE FERRO) = 84.35
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 23.81
 NF (RAZAO DE FELDSPATO) = 66.05
 K (% DE CATION K) = 32.55 F (FE + 0.8998 FE2O3) = 59.91 M (MGO) = 11.33
 A (NA2O + K2O) = 28.76 F (FE + 0.8998 FE2O3) = 59.91 M (MGO) = 11.33
 CI (INDICE NORMATIVO DE COLORACAO) = 41.81
 NF (NE + 3/5 AB) = 36.04 Q (Q + 2/5 AB + 1/4 OPX) = 34.60 CL (CL + 3/4 OPX) = 29.35
 AB (AB + 5/3 NF) = 50.32 OR (ORTOCLASIO) = 33.95 AN (ANORTITA) = 15.72
 IC (INDICE DE CRISTALIZACAO) = 24.46

R. O. C. H. A. : RO- 078

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
71.38	11.3	0.22	5.03	0.15	0.0	1.34	1.54	0.0	0.0	5.39	2.88	0.60	0.13	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.15	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	17.05	184.00
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	42.13	482.46
NEFFELINA	0.0	0.0
ANDRITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.64	5.52
METASSIL. NA	0.63	5.20
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.78	48.76
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.90	73.50
OLIVINA	0.0	0.0
QUARTZO	23.42	390.29
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1189.74

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 28.35 A (FELDSPATO ALCALINO) = 72.65 P (PLAGIOCLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 82.60
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.66
 FOX (INDICE DE OXIDACAO) = 0.04
 INDICE PETROGENETICO K2O/NA2O = 0.53
 F (INDICE DE FERRO) = 79.73
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 71.19
 K (% DO CATION K) = 31.93 C (% DO CATION CA) = 14.65 N (% DO CATION NA) = 53.42
 A (NA2O + K2O) = 55.76 F (FeO + 0.8998 Fe2O3) = 35.24 M (MGO) = 9.00
 CI (INDICE NORMATIVO DE COLORACAO) = 15.82
 NE (NE + 3/5 AB) = 33.96 Q (Q + 2/5 AB + 1/4 OPX) = 57.08 CL (CL + 3/4 OPX) = 8.96
 AB (AB + 5/3 NE) = 71.15 OR (ORTOCLASIO) = 28.81 AN (ANDRITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 5.78

P. O C H A : RL- 073

DADES CORRIGIDAS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SRG	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
50.41	18.0	3.04	8.54	0.20	0.0	4.78	9.23	0.0	0.0	3.05	1.02	1.52	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.88	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	6.01	64.91
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.78	295.23
NEFFLINA	0.0	0.0
ANORTITA	32.62	234.68
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.41	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.24	89.37
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	17.38	153.58
OLIVINA	0.39	2.37
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	840.14

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 15.57 P (PLAGIOLASIO) = 84.43
 ID (INDICE DE DIFERENCIACAO) = 31.80
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.27
 INDICE PETROGENETICO K2O/NA2O = 0.33
 F (INDICE DE FERRO) = 70.78
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 55.85
 RF (RAZAO DE FELDSPATO) = 90.66
 K (% DO CATION K) = 8.70 C (% DO CATION CA) = 67.98 N (% DO CATION NA) = 23.33
 A (NA2O + K2O) = 20.21 F (FeO + 0.8998 Fe2O3) = 56.03 M (MGO) = 23.75
 CI (INDICE NORMATIVO DE COLORACAO) = 39.71
 NE (NE + 3/5 AB) = 35.52 Q (Q + 2/5 AB + 1/4 OPX) = 33.65 CL (CL + 3/4 OPX) = 30.83
 AB (AB + 5/3 NE) = 40.03 OR (ORTOCLASIO) = 9.34 AN (ANORTITA) = 50.64
 IC (INDICE DE CRISTALIZACAO) = 47.66

R. O C H A : RL- 017

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 : CO2 F CL2 SO3 CR2O3 ZR2O
 46.73 19.0 3.21 8.85 0.26 0.0 7.15 8.17 0.0 0.0 3.04 1.39 1.81 0.38 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.89	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	3.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	8.24	88.95
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.37	290.51
NEFELINA	0.18	1.27
ANORTITA	34.03	244.81
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.66	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	3.31	29.25
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	19.90	124.03
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	778.83

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 19.50 P (PLAGIOLASIO) = 80.50
 ID (INDICE DE DIFERENCIACAO) = 33.79
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.27
 INDICE PETROGENETICO K2O/NA2O = 0.46
 F (INDICE DE FERRO) = 62.78
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 57.00
 RF (RAZAO DE FELDSPATO) = 87.81
 K (% DO CATION K) = 12.50 C (% DO CATION CA) = 63.09 N (% DO CATION NA) = 24.40
 A (NA2O + K2O) = 19.01 F (FeO + 0.8998 FE2O3) = 50.33 M (MGO) = 30.65
 CI (INDICE NORMATIVO DE COLORACAO) = 35.97
 NE (NE + 3/5 AB) = 33.89 Q (Q + 2/5 AB + 1/4 OPX) = 22.33 OL (OL + 3/4 OPX) = 43.78
 AB (AB + 5/3 NE) = 37.78 OR (ORTOCLASIO) = 12.13 AN (ANORTITA) = 50.08
 IC (INDICE DE CRISTALIZACAO) = 65.63

R. O. C. H. A. : RG- 050

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
53.31	21.7	1.50	6.70	0.14	0.0	2.48	9.65	0.0	0.0	3.01	1.00	0.39	0.10	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.73	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.90	3.68
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.46	291.57
NEFELINA	0.0	0.0
ANORTITA	42.75	307.57
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.18	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	3.80	32.47
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	14.96	126.62
OLIVINA	0.0	0.0
QUARTZO	3.99	66.51
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	888.42

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 5.11 A (FELDSPATO ALCALINO) = 11.51 P (PLAGIOLASIO) = 83.38
 ID (INDICE DE DIFERENCIACAO) = 35.36
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.11
 FOX (INDICE DE OXIDACAO) = 0.19
 INCICE PETROGENETICO K2O/NA2O = 0.33
 F (INDICE DE FERRO) = 76.79
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 62.67
 RF (RAZAO DE FELDSPATO) = 92.04
 K (% DO CATION K) = 8.31 C (% DO CATION CA) = 69.24 N (% DO CATION NA) = 22.45
 A (NA2O + K2O) = 27.58 F (FeO + 0.8998 Fe2O3) = 55.37 M (MGO) = 17.05
 CI (INDICE NORMATIVO DE COLORACAO) = 23.84
 NE (NE + 3/5 AB) = 34.40 Q (Q + 7/5 AB + 1/4 OPX) = 40.34 CL (CL + 3/4 OPX) = 25.26
 AB (AB + 5/3 NE) = 34.36 OR (ORTOCLASIO) = 7.96 AN (ANORTITA) = 57.68
 IC (INDICE DE CRISTALIZACAO) = 49.73

ROCHA : RG- 048

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
52.35	19.54	2.49	8.33	0.13	0.0	3.72	7.07	0.0	0.0	3.51	1.71	0.98	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.38	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.87	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	10.10	109.02
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.63	339.32
NEFELINA	0.0	0.0
ANORTITA	32.49	233.71
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.61	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.32	11.36
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	20.48	176.97
OLIVINA	0.0	0.0
QUARTZO	0.13	2.18
KALIOFILITA	0.0	0.0

S O M A =	100.01	872.55

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.18 A (FELDSPATO ALCALINO) = 23.68 P (PLAGIOCLASIO) = 76.14
 ID (INDICE DE DIFERENCIACAO) = 39.87
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.17
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.49
 F (INDICE DE FERRO) = 74.44
 CNP (COMPOSICAO NORMATIVA PLAGIOCLASIO) = 52.30
 RF (RAZAO DE FELDSPATO) = 86.01
 K (% DO CATION K) = 15.62 C (% DO CATION CA) = 55.70 N (% DO CATION NA) = 28.68
 A (NA2O + K2O) = 26.73 F (FeO + 0.8998 Fe2O3) = 54.22 M (MGO) = 19.05
 CI (INDICE NORMATIVO DE COLORACAO) = 30.89
 NE (NE + 3/5 AB) = 35.39 O (Q + 2/5 AB + 1/4 OPX) = 34.04 OL (OL + 3/4 OPX) = 30.57
 AB (AB + 5/3 NE) = 41.03 OR (ORTOCLASIO) = 13.99 AN (ANORTITA) = 44.98
 IC (INDICE DE CRISTALIZACAO) = 37.41

ROCHA : RG- 042

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
52.80	17.22	2.19	8.41	0.23	0.0	4.09	9.81	0.0	0.0	3.33	1.19	0.65	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.23	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	7.05	76.08
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.14	322.15
NEFELINA	0.0	0.0
ANORTITA	28.48	204.91
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.17	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	16.41	141.68
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.00	129.63
OLIVINA	0.0	0.0
QUARTZO	0.33	5.58
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	887.03

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.52 A (FELDSPATO ALCALINO) = 19.74 P (PLAGIOCLASIO) = 79.74
 ID (INDICE DE DIFERENCIACAO) = 35.52
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.15
 FOX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 0.36
 F (INDICE DE FERRO) = 72.16
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 50.31
 RF (RAZAO DE FELDSPATO) = 88.93
 K (% DO CATION K) = 9.45 C (% DO CATION CA) = 66.96 N (% DO CATION NA) = 23.60
 A (NA2O + K2O) = 23.81 F (FeO + 0.8998 Fe2O3) = 54.66 M (MGO) = 21.53
 CI (INDICE NORMATIVO DE COLORACAO) = 38.98
 NE (NE + 3/5 AB) = 38.84 O (O + 2/5 AB + 1/4 CPX) = 35.29 CL (CL + 3/4 OPX) = 25.87
 AB (AB + 5/3 NE) = 44.19 OR. (ORTOCLASIO) = 11.07 AN (ANORTITA) = 44.74
 IC (INDICE DE CRISTALIZACAO) = 48.07

R O C H A : RG- 046 B

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O
 54.77 16.08 2.44 9.10 0.09 0.0 4.24 7.62 0.0 0.0 2.91 1.64 0.91 0.18 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.43	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.74	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	9.73	105.00
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.63	282.02
NEFFLINA	0.0	0.0
ANORTITA	25.91	186.37
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.53	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	8.92	77.04
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	19.49	168.61
OLIVINA	0.0	0.0
QUARTZO	5.63	93.81
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	912.86

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 8.54 A (FELDSPATO ALCALINO) = 24.97 P (PLAGIOCLASIO) = 66.49
 ID (INDICE DE DIFERENCIACAO) = 39.99
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.17
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.56
 F (INDICE DE FERRO) = 73.11
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 51.26
 RF (RAZAO DE FELDSPATO) = 83.85
 K (% DO CATION K) = 15.22 C (% DO CATION CA) = 60.66 N (% DO CATION NA) = 24.11
 A (NA2O + K2O) = 22.69 F (FeO + 0.8998 Fe2O3) = 56.19 M (MGO) = 21.12
 CI (INDICE NORMATIVO DE COLORACAO) = 37.22
 NE (NE + 3/5 AB) = 29.70 Q (Q + 2/5 AB + 1/4 OPX) = 40.91 CL (CL + 3/4 OPX) = 29.39
 AB (AB + 5/3 NE) = 40.87 OR (ORTOCLASIO) = 16.15 AN (ANORTITA) = 42.99
 IC (INDICE DE CRISTALIZACAO) = 38.36

R O C H A : PA- 100

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SR0 NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 64.77 17.61 0.40 2.86 0.07 0.0 0.85 0.69 0.0 0.0 6.98 4.95 0.78 0.04 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.10	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.49	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	29.26	315.71
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	58.97	675.24
NEFELINA	0.0	0.0
ANORTITA	2.09	15.00
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.57	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.91	7.76
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.44	45.98
OLIVINA	0.0	0.0
QUARTZO	1.19	19.77
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1079.46

P A R A M E T R O S / P E T R O Q U I M I C O S

Q (QUARTZO) = 1.30 A (FELDSPATO ALCALINO) = 92.14 P (PLAGIOCLASIO) = 6.57
 ID (INDICE DE DIFERENCIACAO) = 89.41
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.68
 FOX (INDICE DE OXIDACAO) = 0.12
 INDICE PETROGENETICO K2O/NA2O = 0.71
 F (INDICE DE FERRO) = 79.26
 CNP. (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 3.42
 RF (RAZAO DE FELDSPATO) = 67.61
 K (% DO CATION K) = 41.99 C (% DO CATION CA) = 5.05 N (% DO CATION NA) = 52.96
 A (NA2O + K2O) = 74.54 F (FEO + 0.8998 FE2O3) = 20.13 M (MGO) = 5.33
 CI (INDICE NORMATIVO DE COLORACAO) = 8.98
 NE (NE + 3/5 AB) = 53.94 Q (Q + 2/5 AB + 1/4 OPX) = 39.84 CL (CL + 3/4 OPX) = 6.22
 AR (AR + 5/3 NE) = 65.30 OR (ORTOCLASIO) = 32.39 AN (ANORTITA) = 2.31
 IC (INDICE DE CRISTALIZACAO) = 3.57

R O C H A : R G - 037 A

D A D O S C O R R I G I D O S

STO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 50.33 19.67 1.72 7.41 0.18 0.0 10.10 7.87 0.0 0.0 1.87 0.58 0.22 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.42	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	3.43	36.97
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	15.78	180.71
NEFELINA	0.0	0.0
ANORTITA	38.67	278.21
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.78	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.49	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	37.06	341.39
OLIVINA	0.24	1.51
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	838.78

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 8.14 P (PLAGIOCLASIO) = 91.86
 ID (INDICE DE DIFERENCIACAO) = 19.21
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.08
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 0.31
 F (INDICE DE FERRO) = 47.49
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 71.02
 RF (RAZAO DE FELDSPATO) = 94.08
 K (% DO CATION K) = 6.42 C (% DO CATION CA) = 25.07 N (% DO CATION NA) = 18.51
 A (NA2O + K2O) = 11.38 F (FEO + 0.8998 FE2O3) = 41.67 M (MGO) = 46.95
 CI (INDICE NORMATIVO DE COLORACAO) = 42.69
 NE (NE + 3/5 AB) = 17.84 O (O + 2/5 AN + 1/4 OPX) = 29.35 OL (OL + 1/4 OPX) = 52.81
 AB (AB + 5/3 NE) = 27.27 OR (ORTOCLASIO) = 5.92 AN (ANORTITA) = 66.81
 IC (INDICE DE CRISTALIZACAO) = 41.47

ROCHA : JC- 156 B

DAOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	Na2O	MgO	CaO	BAO	SR0	NA2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
69.97	14.18	0.0	4.80	0.14	0.0	1.34	1.60	0.0	0.0	3.01	4.53	0.30	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.57	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIPCAO	0.0	0.0
ORTOCLASIO	26.77	281.88
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.47	291.66
NEFELINA	0.0	0.0
ANORTITA	7.17	51.56
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
COPINDON	1.68	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.91	98.36
OLIVINA	0.0	0.0
QUARTZO	27.15	435.75
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1166.21

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 30.56 A (FELDSPATO ALCALINO) = 54.77 P (PLAGIOCLASIO) = 14.67
 ID (INDICE DE DIFERENCIACAO) = 78.39
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.50
 F (INDICE DE FERRO) = 78.16
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 21.96
 RF (RAZAO DE FELDSPATO) = 54.94
 K (% DO CATION K) = 52.62 C (% DO CATION CA) = 16.04 N (% DO CATION NA) = 31.33
 A (NA2O + K2O) = 55.12 F (FeO + 0.8998 Fe2O3) = 35.08 M (MGO) = 9.80
 CI (INDICE NORMATIVO DE COLORACAO) = 12.49
 NF (NF + 3/5 AN) = 24.06 Q (Q + 2/5 AB + 1/4 OPX) = 61.88 CL (CL + 3/4 OPX) = 14.06
 AB (AB + 5/3 NF) = 42.88 CP (ORTOCLASIO) = 45.06 AN (ANORTITA) = 12.06
 IC (INDICE DE CRISTALIZACAO) = 7.17

ROCHA : JC- 155

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
53.61	18.97	2.01	6.92	0.20	0.0	4.34	9.00	0.0	0.0	3.03	1.26	0.49	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.93	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	7.44	80.28
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.63	293.49
NEFELINA	0.0	0.0
ANORTITA	34.38	247.31
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.91	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	7.57	65.91
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	17.71	155.90
OLIVINA	0.0	0.0
QUARTZO	3.04	50.70
KALIOFILITA	0.0	0.0

S O M A =	100.01	893.58

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 4.32 A (FELDSPATO ALCALINO) = 17.02 P (PLAGIOCLASIO) = 78.66
 IO (INDICE DE DIFERENCIACAO) = 36.11
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.41
 F (INDICE DE FERRO) = 67.28
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 57.29
 PF (RAZAO DE FELDSPATO) = 88.57
 K (% DO CATION K) = 10.74 C (% DO CATION CA) = 66.11 N (% DO CATION NA) = 23.15
 A (NA2O + K2O) = 24.72 F (FeO + 0.8998 Fe2O3) = 50.27 M (MGO) = 25.01
 CI (INDICE NORMATIVO DE COLOSACAO) = 32.03
 NE (NE + 3/5 AB) = 33.15 Q (Q + 2/5 AB + 1/4 OPX) = 38.21 CL (OL + 3/4 OPX) = 28.64
 AB (AB + 5/3 NE) = 38.00 OR (ORTOCLASIO) = 11.03 AN (ANORTITA) = 50.97
 IC (INDICE DE CRISTALIZACAO) = 44.86

ROCHA : JC- 151 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
65.75	15.21	2.13	4.70	0.20	0.0	1.16	2.35	0.0	0.0	3.22	4.49	0.60	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	26.59	286.91
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.22	311.69
NEFFELINA	0.0	0.0
ANORTITA	10.56	75.96
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.16	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.09	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	9.15	76.36
OLIVINA	0.0	0.0
QUARTZO	20.70	344.94
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1095.87

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 24.33 A (FELDSPATO ALCALINO) = 54.16 P (PLAGIOCLASIO) = 21.51
 ID (INDICE DE DIFERENCIACAO) = 74.50
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.32
 INDICE PETROGENETICO K2O/NA2O = 1.40
 F (INDICE DE FERRO) = 85.46
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 27.95
 PF (RAZAO DE FELDSPATO) = 58.69
 K (% DO CATION K) = 47.81 C (% DO CATION CA) = 21.56 N (% DO CATION NA) = 30.63
 A (NA2O + K2O) = 49.80 F (FE0 + 0.8998 FE2O3) = 42.70 M (MGO) = 7.50
 CI (INDICE NORMATIVO DE COLORACAO) = 16.47
 NE (NE + 3/5 AB) = 28.52 Q (Q + 2/5 AB + 1/4 OPX) = 59.35 CL (CL + 3/4 OPX) = 12.03
 AB (AB + 5/3 NE) = 42.29 OR (ORTOCLASIO) = 41.31 AN (ANORTITA) = 16.40
 IC (INDICE DE CRISTALIZACAO) = 13.65

R O C H A : J C - 1 5 1 A

D A D O S C O R R I G I D O S

SI02	AL2O3	FE2O3	FE0	MNO	NIO	MGO	CAO	BAO	SRO	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
65.75	15.21	2.13	4.70	0.20	0.0	1.16	2.35	0.0	0.0	3.22	4.49	0.60	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	26.59	286.91
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.22	311.69
NEFELINA	0.0	0.0
ANORTITA	10.56	75.96
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.16	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.09	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.15	76.36
OLIVINA	0.0	0.0
QUARTZO	20.70	344.94
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1095.87

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 24.33 A (FELDSPATO ALCALINO) = 54.16 P (PLAGIOCLASIO) = 21.51
 ID (INDICE DE DIFERENCIACAO) = 74.50
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.32
 INDICE PETROGENETICO K2O/NA2O = 1.40
 F (INDICE DE FERRO) = 85.46
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 27.95
 RF (RAZAO DE FELDSPATO) = 58.69
 K (% DO CATION K) = 47.81 C (% DO CATION CA) = 21.56 N (% DO CATION NA) = 30.63
 A (NA2O + K2O) = 49.80 F (FE0 + 0.8998 FE2O3) = 42.70 M (MGO) = 7.50
 CI (INDICE NORMATIVO DE COLORACAO) = 16.47
 NE (NE + 3/5 AB) = 28.62 Q (Q + 2/5 AB + 1/4 OPX) = 59.35 CL (CL + 3/4 OPX) = 12.03
 AB (AB + 5/3 NE) = 42.25 OR (ORTOCLASIO) = 41.31 AN (ANORTITA) = 16.40
 IC (INDICE DE CRISTALIZACAO) = 13.65

R O C H A : J C - P - 1 0 7

D A D E S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O
 54.44 16.51 2.36 7.07 0.17 0.0 5.74 7.69 0.0 0.0 2.77 2.15 0.82 0.27 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A L S % FM PESO SILICA UTILIZADA

APATITA	0.63	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.56	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	12.74	137.44
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.40	267.91
NEFFELINA	0.0	0.0
ANORTITA	26.21	188.57
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.42	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	8.35	73.57
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	20.26	182.48
OLIVINA	0.0	0.0
QUARTZO	3.45	57.45
KALIOFILITA	0.0	0.0

S O M A =	100.02	907.41

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 5.24 A (FELDSPATO ALCALIAO) = 30.99 P (PLAGIOCLASIO) = 63.77
 ID (INDICE DE DIFERENCIACAO) = 39.58
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 0.78
 F (INDICE DE FERRO) = 62.16
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 52.84
 RF (RAZAO DE FELDSPATO) = 79.57
 K (% DO CATION K) = 19.14 C (% DO CATION CA) = 258.85 N (% DO CATION NA) = 22.01
 A (NA2O + K2O) = 24.78 F (FeO + 0.8998 FE2O3) = 46.31 M (MGG) = 28.91
 CI (INDICE NORMATIVO DE COLORACAO) = 37.01
 NE (NE + 3/5 AB) = 29.80 Q (Q + 2/5 AN + 1/4 CPX) = 37.94 CL (CL + 3/4 OPX) = 32.26
 AR (AB + 5/3 NE) = 37.53 OR (ORTOCLASIO) = 20.43 AN (ANORTITA) = 42.04
 IC (INDICE DE CRISTALIZACAO) = 37.99

ROCHA: JC- 148 B

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
53.96	16.45	1.94	8.54	0.17	0.0	4.91	8.89	0.0	0.0	2.45	2.04	0.41	0.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.53	0.0
HALITA	0.0	0.0
TENARITA	0.0	0.0
PIRITA	0.0	0.0
COPIITA	0.0	0.0
ILMENITA	0.78	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	12.09	130.46
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.73	237.36
NEFELINA	0.0	0.0
ANORTITA	27.80	200.01
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.82	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	12.34	106.98
NOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	19.84	173.01
OLIVINA	0.0	0.0
QUARTZO	3.09	51.50
KALIOFILITA	0.0	0.0

S O M A =	100.01	899.34

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 4.85 A (FELDSPATO ALCALINO) = 28.84 P (PLAGIOCLASIO) = 66.31
 ID (INDICE DE DIFERENCIACAO) = 35.91
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 0.83
 F (INDICE DE FERRO) = 68.13
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 57.29
 RF (RAZAO DE FELDSPATO) = 80.06
 K (% DO CATION K) = 17.19 C (% DO CATION CA) = 64.37 N (% DO CATION NA) = 18.44
 A (NA2O + K2O) = 22.83 F (FeO + 0.8998 Fe2O3) = 52.26 M (MgO) = 24.91
 CI (INDICE NORMATIVO DE COLORACAO) = 38.59
 NE (NE + 3/5 AB) = 28.49 Q (Q + 2/5 AB + 1/4 OPX) = 37.43 CL (CL + 3/4 OPX) = 34.08
 AP (AB + 5/3 NE) = 34.20 OR (ORTOCLASIO) = 19.94 AN (ANORTITA) = 45.86
 IC (INDICE DE CRISTALIZACAO) = 42.96

R O C H A : HY- 159

D A D O S C O R R I G I D O S

SiO2	AL2O3	FE2O3	FeO	MNO	K2O	MGO	CaO	BAO	SR0	NA2O	K2O	Y2O2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
51.27	19.70	2.53	6.58	0.14	0.0	5.58	9.95	0.0	0.0	3.05	0.98	0.51	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.48	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.96	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	5.83	62.86
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.74	294.77
NEFELINA	0.0	0.0
ANORTITA	37.11	267.01
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.94	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	8.95	78.83
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	14.18	127.65
OLIVINA	3.80	23.45
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	854.57

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 13.57 P (PLAGIOLASIO) = 86.43
 ID (INDICE DE DIFERENCIACAO) = 31.57
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.12
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.32
 F (INDICE DE FERRO) = 60.66
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 59.04
 RF (RAZAO DE FELDSPATO) = 91.52
 K (% DO CATION K) = 8.02 C (% DO CATION CA) = 69.79 N (% DO CATION NA) = 22.19
 A (NA2O + K2O) = 22.37 F (FeO + 0.8998 FE2O3) = 46.65 M (MGO) = 30.99
 CI (INDICE NORMATIVO DE COLORACAO) = 33.79
 NE (NE + 3/5 AB) = 35.37 O (O + 2/5 AB + 1/4 OPX) = 31.66 CL (OL + 3/4 OPX) = 33.02
 AB (AB + 5/3 NE) = 37.48 OR (ORTOCLASIO) = 8.48 AN (ANORTITA) = 54.94
 IC (INDICE DE CRISTALIZACAO) = 53.29

ROCHA : HY- 156

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O
 51.32 19.44 1.85 6.48 0.17 0.0 5.97 9.36 0.0 0.0 3.09 1.75 0.39 0.19 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.44	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.74	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	10.34	111.60
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.08	298.59
NEFELINA	0.0	0.0
ANORTITA	33.97	244.41
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.68	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	9.20	81.16
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.05	54.63
OLIVINA	10.50	64.96
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.01	855.36

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 23.34 P (PLAGIOCLASIO) = 76.66
 ID (INDICE DE DIFERENCIACAO) = 36.42
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.15
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.57
 F (INDICE DE FERRO) = 58.27
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 56.57
 RE (RAZAO DE FELDSPATO) = 85.31
 K (% DO CATION K) = 13.92 C (% DO CATION CA) = 64.13 N (% DO CATION NA) = 21.96
 A (NA2O + K2O) = 25.52 F (FeO + 0.8998 FE2O3) = 43.00 M (MGO) = 31.49
 CI (INDICE NORMATIVO DE COLORACAO) = 31.87
 NE (NE + 3/5 AB) = 36.70 Q (Q + 2/5 AB + 1/4 OPX) = 28.02 CL (OL + 3/4 OPX) = 35.28
 AB (AB + 5/3 NE) = 37.05 OR (ORTOCLASIO) = 14.69 AN (ANORTITA) = 48.26
 IC (INDICE DE CRISTALIZACAO) = 57.91

ROCHA : HY- 147

DAIOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FFO	MNO	NAO	MGO	CAO	BAO	SRO	NA2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZRO
50.33	20	1.93	7.18	0.15	0.0	6.27	8.63	0.0	0.0	2.77	1.85	0.39	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.39	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.74	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCIYA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	10.94	118.01
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.44	268.38
NEFELINA	0.0	0.0
ANORTITA	37.53	269.97
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.80	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	3.46	30.46
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	8.64	77.69
OLIVINA	12.08	74.32
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	838.83

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 22.57 P (PLAGIOCLASIO) = 77.43
 ID (INDICE DE DIFERENCIACAO) = 34.37
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.67
 F (INDICE DE FERRO) = 59.25
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 61.55
 RF (RAZAO DE FELDSPATO) = 84.79
 K (% DO CATION K) = 15.73 C (% DO CATION CA) = 63.18 N (% DO CATION NA) = 21.09
 A (NA2O + K2O) = 23.34 F (FEO + 0.8998 FE2O3) = 45.02 M (MGO) = 31.64
 CI (INDICE NORMATIVO DE COLORACAO) = 30.52
 NE (NE + 3/5 AB) = 31.85 O (O + 2/5 AB + 1/4 OPX) = 26.12 CL (CL + 3/4 OPX) = 42.03
 AB (AB + 5/3 NE) = 32.60 CO (ORTOCLASIO) = 15.21 AN (ANORTITA) = 52.19
 IC (INDICE DE CRISTALIZACAO) = 57.28

R O C H A : HY- 070

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 50.21 14.74 3.41 11.22 0.33 0.0 4.63 7.70 0.0 0.0 3.96 1.60 1.89 0.31 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.74	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	3.60	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	9.47	102.15
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	33.47	383.24
NEFELINA	0.0	0.0
ANORTITA	17.68	127.16
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.95	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	15.43	133.03
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.06	17.72
OLIVINA	12.63	73.47
QUARTZO	0.0	0.0
KALIFILITA	0.0	0.0
=====		
S O M A =	100.02	836.77

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 34.88 P (PLAGIOLASIO) = 65.12
 ID (INDICE DE DIFERENCIACAO) = 42.94
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.22
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.40
 F (INDICE DE FERRO) = 75.96
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 34.56
 RF (RAZAO DE FELDSPATO) = 84.38
 K (% DO CATION K) = 13.60 C (% DO CATION CA) = 56.31 N (% DO CATION NA) = 30.09
 A (NA2O + K2O) = 22.72 F (FeO + 0.8998 Fe2O3) = 58.37 M (MGO) = 18.91
 CI (INDICE NORMATIVO DE COLORACAO) = 43.62
 NE (NE + 3/5 AB) = 41.70 Q (Q + 2/5 AB + 1/4 OPX) = 28.87 CL (CL + 3/4 OPX) = 29.44
 AB (AB + 5/3 NE) = 55.22 OR (ORTOCLASIO) = 15.62 AN (ANORTITA) = 29.16
 IC (INDICE DE CRISTALIZACAO) = 48.35

ROCHA : HY- 069

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
56.91	13.55	2.90	10.82	0.39	0.0	1.91	4.38	0.0	0.0	4.73	2.79	1.37	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.60	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.61	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	16.49	177.99
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	40.00	457.96
NEFELINA	0.0	0.0
ANORTITA	7.45	53.62
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.21	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.84	90.74
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.10	122.87
OLIVINA	0.0	0.0
QUARTZO	2.72	45.31
KALIOFILITA	0.0	0.0

S O M A =	100.02	948.49

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 4.08 A (FELDSPATO ALCALINO) = 66.07 P (PLAGIOCLASIO) = 29.85
 ID (INDICE DE DIFERENCIACAO) = 59.21
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.39
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.59
 F (INDICE DE FERRO) = 87.76
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 15.71
 RF (RAZAO DE FELDSPATO) = 74.21
 K (% DO CATION K) = 25.85 C (% DO CATION CA) = 34.00 N (% DO CATION NA) = 39.23
 A (NA2O + K2O) = 32.89 F (FeO + 0.8998 Fe2O3) = 58.74 R (MGO) = 9.37
 CI (INDICE NORMATIVO DE COLORACAO) = 36.96
 NE (NE + 3/5 AN) = 41.51 Q (Q + 2/5 AB + 1/4 OPX) = 38.90 CL ((Q + 3/4 OPX) = 19.50
 AB (AB + 5/3 NE) = 62.55 OR (ORTOCLASIO) = 25.79 AN (ANORTITA) = 11.66

ROCHA : HY- 027 B

DADOS CORRIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	Na2O	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2
51.32	18.	2.01	7.44	0.15	0.0	5.69	8.69	0.0	0.0	2.31	3.08	0.78	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.49	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	18.20	196.45
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	19.49	223.13
NEFELINA	0.0	0.0
ANORTITA	30.86	222.02
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
COPINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.91	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	9.67	84.87
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.35	74.72
OLIVINA	8.86	54.18
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	855.38

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 37.10 P (PLAGIOCLASIO) = 62.90
 ID (INDICE DE DIFERENCIACAO) = 37.69
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.15
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 1.33
 F (INDICE DE FERRO) = 62.41
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 61.30
 RF (RAZAO DE FELDSPATO) = 73.44
 K (% DO CATION K) = 24.39 C (% DO CATION CA) = 59.27 N (% DO CATION NA) = 16.34
 A (NA2O + K2O) = 26.49 F (FeO + 0.8998 Fe2O3) = 45.50 M (MGO) = 28.01
 CI (INDICE NORMATIVO DE COLORACAO) = 34.19
 NF (NF + 3/5 AB) = 31.85 Q (Q + 2/5 AB + 1/4 OPX) = 26.93 CL (CL + 3/4 OPX) = 41.22
 AB (AB + 5/3 NF) = 28.43 OR (ORTOCLASIO) = 26.56 AN (ANORTITA) = 45.02
 IC (INDICE DE CRISTALIZACAO) = 53.01

ROCHA: GB- 094 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
46.25	17.88	2.99	11.10	0.27	0.0	6.20	8.63	0.0	0.0	3.42	1.51	1.46	0.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.67	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.78	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	8.95	96.60
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	19.98	228.77
NEFFELINA	4.85	34.16
ANORTITA	28.90	207.91
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.33	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.02	87.10
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	19.54	116.23
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
SOMA =	100.02	770.78

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 23.65 P (PLAGIOCLASIO) = 76.35
 ID (INDICE DE DIFERENCIACAO) = 33.78
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.44
 F (INDICE DE FERRO) = 69.45
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 50.73
 PF (RAZAO DE FELDSPATO) = 84.52
 K (% DO CATION K) = 12.61 C (% DO CATION CA) = 61.90 N (% DO CATION NA) = 25.49
 A (NA2O + K2O) = 10.81 F (FeO + 0.8998 Fe2O3) = 55.33 M (MGO) = 24.86
 CI (INDICE NORMATIVO DE COLORACAO) = 40.99
 NE (NE + 3/5 AB) = 37.95 O (O + 2/5 AB + 1/4 OPX) = 18.01 CL (OL + 3/4 OPX) = 44.03
 AB (AB + 5/3 NE) = 42.58 OR (ORTOCLASIO) = 13.58 AN (ANORTITA) = 43.84
 IC (INDICE DE CRISTALIZACAO) = 61.51

ROCHA : 68- 071

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
48.13	17.84	1.81	10.56	0.21	0.0	7.19	7.32	0.0	0.0	3.25	2.00	1.31	0.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.89	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.49	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	11.85	127.84
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.28	277.96
NEFELINA	1.73	12.17
ANORTITA	28.13	202.40
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.62	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.71	41.17
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	23.32	140.62
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.02	802.17

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 29.83 P (PLAGIOCLASIO) = 70.37
 ID (INDICE DE DIFERENCIACAO) = 37.85
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.18
 FOX (INDICE DE OXIDACAO) = 0.15
 INDICE PETROGENETICO K2O/NA2O = 0.52
 F (INDICE DE FERRO) = 63.22
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 50.88
 RF (RAZAO DE FELDSPATO) = 81.56
 K (% DO CATION K) = 17.87 C (% DO CATION CA) = 56.20 N (% DO CATION NA) = 25.93
 A (NA2O + K2O) = 21.33 F (FeO + 0.8998 Fe2O3) = 49.47 M (MGO) = 29.21
 CI (INDICE NORMATIVO DE CORDRACAO) = 35.77
 NF (NF + 3/5 AB) = 33.03 O (O + 2/5 AN + 1/4 OPX) = 19.68 CI (CI + 3/4 OPX) = 47.28
 AB (AB + 5/3 NF) = 40.45 OR (ORTOCLASIO) = 17.65 AN (ANORTITA) = 41.91
 IC (INDICE DE CRISTALIZACAO) = 59.03

R O C H A : FB- 056

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FFO	MNO	NiO	MGO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZrO2
63.53	15.0	1.40	5.06	0.13	0.0	2.34	1.58	0.0	0.0	6.41	3.27	0.71	0.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.32	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.35	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.33	208.58
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	54.17	620.30
NEFELINA	0.0	0.0
ANORTITA	3.67	26.41
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.03	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.74	23.68
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.65	100.90
OLIVINA	0.0	0.0
QUARTZO	4.74	78.99
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1058.86

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 5.74 A (FELDSPATO ALCALINO) = 79.18 P (PLAGIOCLASIO) = 15.04
 ID (INDICE DE DIFERENCIACAO) = 78.24
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.51
 F (INDICE DE FERRO) = 73.45
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 6.35
 RF (RAZAO DE FELDSPATO) = 74.95
 K (% DO CATION K) = 31.54 C (% DO CATION CA) = 13.14 N (% DO CATION NA) = 55.32
 A (NA2O + K2O) = 52.78 F (FeO + 0.8998 Fe2O3) = 34.48 M (MGO) = 12.74
 CI (INDICE NORMATIVO DE COLORACAO) = 19.81
 NF (NE + 3/5 AB) = 46.07 O (O + 2/5 AB + 1/4 OPX) = 41.55 CL (OL + 3/4 OPX) = 12.38
 AB (AB + 5/3 NE) = 70.20 OR (ORTOCLASIO) = 25.05 AN (ANORTITA) = 4.76
 IS (INDICE DE CRISTALIZACAO) = 8.45

R O C H A : FB- 355

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
47.01	19.57	2.75	8.48	0.12	0.0	7.75	7.88	0.0	0.0	3.84	1.19	1.21	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.46	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.30	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOO	0.0	0.0
ORTOCLASIO	7.03	75.87
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.63	270.51
NEFELINA	4.79	33.75
ANORTITA	32.60	234.52
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.98	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.27	37.78
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	20.95	131.03
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.01	783.56

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 17.74 P (PLAGIOCLASIO) = 82.26
 ID (INDICE DE DIFERENCIACAO) = 35.46
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.25
 INDICE PETROGENETICO K2O/NA2O = 0.31
 F (INDICE DE FERRO) = 59.18
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 50.76
 RF (RAZAO DE FELDSPATO) = 88.89
 K (% DO CATION K) = 10.42 C (% DO CATION CA) = 59.46 N (% DO CATION NA) = 30.12
 A (NA2O + K2O) = 21.20 F (FeO + 0.8998 Fe2O3) = 46.16 M (MgO) = 32.64
 CI (INDICE NORMATIVO DE COLORACAO) = 35.48
 NE (NE + 3/5 AB) = 38.43 Q (Q + 2/5 AB + 1/4 OPX) = 19.15 OL (OL + 3/4 OPX) = 42.43
 AB (AB + 5/3 NE) = 44.38 OR (ORTOCLASIO) = 9.87 AN (ANORTITA) = 45.75
 IC (INDICE DE CRISTALIZACAO) = 66.14

ROCHA : FB- 058

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
49.66	16.32	3.12	10.21	0.12	0.0	6.75	6.60	0.0	0.0	1.93	3.46	1.58	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.59	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.99	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	20.47	220.95
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	16.28	106.44
NEFELINA	0.0	0.0
ANORTITA	25.60	184.18
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.53	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.57	40.07
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPESTENIO	15.59	138.89
OLIVINA	9.39	57.09
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.01	827.62

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 44.44 P (PL/ORTOCLASIO) = 55.56
 ID (INDICE DE DIFERENCIACAO) = 36.76
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.21
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 1.90
 F (INDICE DE FERRO) = 66.40
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 61.17
 RE (RAZAO DE FELDSPATO) = 67.17
 K (% DO CATION K) = 31.85 C (% DO CATION CA) = 57.32 N (% DO CATION NA) = 15.85
 A (NA2O + K2O) = 21.42 F (FE0 + 0.8998 FE2O3) = 51.76 M (MGO) = 26.82
 CI (INDICE NORMATIVO DE COLORACAO) = 41.60
 NE (NE + 3/5 AB) = 23.40 O (O + 2/5 AB + 1/4 OPX) = 25.23 CL (CL + 3/4 OPX) = 51.09
 AB (AB + 5/3 NE) = 26.11 OR (ORTOCLASIO) = 32.83 AN (ANORTITA) = 41.05
 IC (INDICE DE CRISTALIZACAO) = 44.57

ROCHA : AT- 051 B

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FFO	MNO	NIU	MGO	CAO	BAO	SR0	NA2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
57.45	16.00	2.08	5.67	0.16	0.0	5.11	6.26	0.0	0.0	3.99	1.40	0.87	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.56	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.65	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	8.30	89.53
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	33.75	386.42
NEFELINA	0.0	0.0
ANORTITA	23.66	170.19
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.01	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.77	42.19
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	18.01	163.85
OLIVINA	0.0	0.0
QUARTZO	6.32	105.29
KALIOFILITA	0.0	0.0

S O M A =	100.01	957.48

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 8.77 A (FELDSPATO ALCALINO) = 23.69 P (PLAGIOCLASIO) = 67.54
 ID (INDICE DE DIFERENCIACAO) = 48.36
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.21
 FOX (INDICE DE OXIDACAO) = 0.29
 INDICE PETROGENETICO K2O/NA2O = 0.35
 F (INDICE DE FERRO) = 60.27
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 41.21
 RF (RAZAO DE FELDSPATO) = 87.37
 K (% DO CATION K) = 13.54 C (% DO CATION CA) = 51.99 N (% DO CATION NA) = 34.47
 A (NA2O + K2O) = 29.90 F (FE0 + 0.8998 FE2O3) = 41.79 M (MGO) = 28.31
 CI (INDICE NORMATIVO DE COLORACAO) = 30.45
 NE (NE + 3/5 AB) = 34.87 O (Q + 2/5 AB + 1/4 OPX) = 41.88 CL (OL + 3/4 OPX) = 23.26
 AB (AB + 5/3 NE) = 51.37 OR (ORTOCLASIO) = 12.63 AN (ANORTITA) = 36.01
 IC (INDICE DE CRISTALIZACAO) = 31.43

ROCHA : AT- 031

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
53.21	17.89	2.50	8.99	0.22	0.0	3.63	7.44	0.0	0.0	2.72	2.25	0.97	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.84	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	13.30	143.48
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	22.97	263.02
NEFFELINA	0.0	0.0
ANORTITA	29.93	215.31
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.63	0.0
HEMATITA	0.0	0.0
DIPSIDIO	4.91	42.21
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
-HIPERSTENIO	19.84	169.83
OLIVINA	0.0	0.0
QUARTZO	3.18	53.04
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	886.90

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 4.59 A (FELDSPATO ALCALINO) = 29.35 P (PLAGIOLASIO) = 66.06
 ID (INDICE DE DIFERENCIACAO) = 39.45
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.17
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO: K2O/NA2O = 0.83
 F (INDICE DE FERRO) = 76.01
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 56.58
 RF (RAZAO DE FELDSPATO) = 79.91
 K (% DO CATION K) = 20.29 C (% DO CATION CA) = 57.78 N (% DO CATION NA) = 21.93
 A (NA2O + K2O) = 25.03 F (FeO + 0.8998 Fe2O3) = 56.68 M (MgO) = 18.29
 CI (INDICE NORMATIVO DE COLORACAO) = 33.85
 NE (NE + 3/5 AB) = 29.97 O (O + 2/5 AB + 1/4 OPX) = 37.68 CL (CL + 3/4 OPX) = 32.35
 AB (AB + 5/3 NE) = 34.70 OR (ORTOCLASIO) = 20.09 AN (ANORTITA) = 45.21
 IC (INDICE DE CRISTALIZACAO) = 38.47

ROCHA: AS- 100

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	ZR2O
54.95	18.95	1.52	7.34	0.14	0.0	2.70	9.58	0.0	0.0	3.17	0.98	0.55	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.27	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.04	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.78	62.42
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.80	306.84
NEFFLINA	0.0	0.0
ANORTITA	34.54	248.52
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.21	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.35	88.46
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	13.09	110.83
OLIVINA	0.0	0.0
QUARTZO	5.93	98.79
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	915.86

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 8.11 A (FELDSPATO ALCALINO) = 13.18 P (PLAGIOCLASIO) = 78.71
 ID (INDICE DE DIFERENCIACAO) = 38.51
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.17
 INDICE PETROGENETICO K2O/NA2O = 0.31
 F (INDICE DE FERRO) = 76.67
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 56.31
 RF (RAZAO DE FELDSPATO) = 91.38
 K (% DO CATION K) = 8.11 -C (% DO CATION CA) = 68.39 Z (% DO CATION NA) = 23.50
 A (NA2O + K2O) = 26.67 F (FeO + 0.8998 Fe2O3) = 55.99 M (MGO) = 17.34
 CI (INDICE NORMATIVO DE COLORACAO) = 28.90
 NF (NF + 3/5 AB) = 35.10 O (O + 2/5 AB + 1/4 OPX) = 43.48 CL (CL + 3/4 OPX) = 21.43
 AB (AB + 5/3 NF) = 39.92 OR (ORTOCLASIO) = 8.62 AN (ANORTITA) = 51.46
 IC (INDICE DE CRYSTALIZACAO) = 47.11

R O C H A : AS- 080

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
53.64	15.63	1.28	7.57	0.29	0.0	8.03	8.90	0.0	0.0	2.48	1.41	0.73	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.32	0.0
FALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.39	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	8.34	89.95
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.95	239.90
NEFFELINA	0.0	0.0
ANORTITA	27.33	196.61
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
COPOLON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.35	0.0
HEMATITA	0.0	0.0
DIPSIDIO	12.61	111.57
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	26.10	237.15
OLIVINA	0.0	0.0
QUARTZO	1.13	18.84
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	894.02

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 1.96 A (FELDSPATO ALCALINO) = 22.91 P (PLAGIOLASIO) = 75.13
 ID (INDICE DE DIFERENCIACAO) = 30.42
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.15
 INDICE PETROGENETICO K2O/NA2O = 0.57
 F (INDICE DE FERRO) = 52.41
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 56.61
 RE (RAZAO DE FELDSPATO) = 95.28
 K (% DO CATION K) = 12.58 C (% DO CATION CA) = 67.64 N (% DO CATION NA) = 19.78
 A (NA2O + K2O) = 18.84 F (FE2O3 + 0.8999 FE2O3) = 42.74 M (MGO) = 38.92
 CI (INDICE NORMATIVO DE COLORACAO) = 43.80
 NE (NE + 3/5 AB) = 26.09 Q (Q + 2/5 AB + 1/4 OPX) = 33.28 CL (CL + 3/4 OPX) = 40.63
 AB (AB + 5/3 NE) = 27.01 OR (ORTOCLASIO) = 14.72 AN (ANORTITA) = 48.17
 IC (INDICE DE CRISTALIZACAO) = 41.79

R O C H A : AS- 086 B

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FFeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CP2O3 ZR2O
 54.28 15.47 2.84 9.20 0.22 0.0 4.26 7.59 0.0 0.0 3.25 1.36 1.30 0.24 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.56	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.47	0.0
FLIXITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCIA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	8.05	86.83
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.43	314.14
NEFFELINA	0.0	0.0
ANORTITA	23.58	169.64
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.12	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.46	90.49
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	18.21	158.01
OLIVINA	0.0	0.0
QUARTZO	5.13	85.51
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	904.61

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 7.99 A (FELDSPATO ALCALINO) = 23.41 P (PLAGIOLASIO) = 66.60
 IO (INDICE DE DIFERENCIACAO) = 40.61
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.18
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.42
 F (INDICE DE FERRO) = 73.89
 CNP (COMPOSICAO NORMATIVADA PLAGIOLASIO) = 46.22
 RF (RAZAO DE FELDSPATO) = 86.33
 K (% DO CATION K) = 12.59 T (% DO CATION CAT) = 60.53 N (% DO CATION NA) = 26.87
 M (Na2O + K2O) = 22.33 F (FeO + 0.8998 Fe2O3) = 57.03 M (MgO) = 20.64
 CI (INDICE NORMATIVO DE COLORACAO) = 39.39
 NF (NF + 3/5 AB) = 32.42 G (G + 2/5 AB + 1/4 TPX) = 40.68 CL (CL + 1/4 OPX) = 26.00
 AB (AB + 5/3 NF) = 46.45 OR (ORTOCLASIO) = 13.62 AN (ANORTITA) = 38.92
 IC (INDICE DE CRISTALIZACAO) = 38.17

R O C H A : AS- 247

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

45.88 17.84 3.77 9.28 0.12 0.0 4.18 8.77 0.0 0.0 4.18 1.63 2.85 1.43 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	3.38	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	5.42	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOA	0.0	0.0
OPTOCLASIO	9.65	104.13
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.20	311.45
NEFFELINA	4.41	31.03
ANORTITA	25.06	180.30
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	5.47	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	7.55	65.91
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	11.94	71.87
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.08	764.68

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 27.80 P (PLAGIOCLASIO) = 72.20
 ID (INDICE DE DIFERENCIACAO) = 41.26
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.30
 INDICE PETROGENETICO K2O/NA2O = 0.39
 F (INDICE DE FERRO) = 75.74
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 42.05
 RF (RAZAO DE FELDSPATO) = 84.41
 K (% DO CATION K) = 12.63 C (% DO CATION CA) = 58.43 N (% DO CATION NA) = 28.94
 A (NA2O + K2O) = 25.64 F (FeO + 0.8998 FE2O3) = 55.91 M (MGO) = 18.44
 CI (INDICE NORMATIVO DE COLORACAO) = 35.85
 NE (NE + 3/5 AB) = 47.60 Q (Q + 2/5 AB + 1/4 OPX) = 24.98 CL (CL + 3/4 OPX) = 27.42
 AB (AB + 5/3 NE) = 49.88 OR (OPTOCLASIO) = 13.93 AN (ANORTITA) = 36.19
 IC (INDICE DE CRISTALIZACAO) = 49.98

R O C H A : AS- 068

D A D O S C O R R I G I D O S

SiO2 AL2O3 FF2O3 FEO MNO MgO CAO BAO SRG NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
45.31 18.5 .35 9.13 0.29 0.0 4.79 6.90 0.0 0.0 3.67 1.57 3.80 0.64 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.51	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CPOMITA	0.0	0.0
ILMENITA	7.23	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	9.30	100.41
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.94	354.25
NEFFELINA	0.05	0.32
ANORTITA	29.44	211.80
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ADMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	7.75	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.53	4.68
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	13.29	83.70
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.04	755.15

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 24.01 P (PLAGIOLASIO) = 75.99
ID (INDICE DE DIFERENCIACAO) = 40.29
RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.18
FOX (INDICE DE OXIDACAO) = 0.38
INDICE PETROGENETICO K2O/NA2O = 0.43
F (INDICE DE FERRO) = 75.14
CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 48.70
RF (RAZAO DE FELDSPATO) = 86.65
K (% DO CATION K) = 14.87 C (% DO CATION CA) = 55.02 N (% DO CATION NA) = 30.41
A (NA2O + K2O) = 21.87 F (FEO + 0.8998 FE2O3) = 58.15 M (MGO) = 19.98
CI (INDICE NORMATIVO DE COLORACAO) = 36.55
NE (NE + 3/5 AB) = 42.03 Q (Q + 2/5 AB + 1/4 CPX) = 27.95 CL (CL + 3/4 OPX) = 30.03
AB (AB + 5/3 NE) = 44.46 OR (ORTOCLASIO) = 13.34 AN (ANORTITA) = 42.20
IC (INDICE DE CRISTALIZACAO) = 54.26

ROCHA : LN= P=0 74

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	NaO	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CO2O3	Zr2O
73.83	14.43	0.87	1.52	0.05	0.0	0.42	1.22	0.0	0.0	2.95	4.27	0.23	0.10	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.54	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	25.25	272.44
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.91	285.21
NEFELINA	0.0	0.0
ANORTITA	5.39	38.79
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	2.97	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.27	0.0
HEMATITA	0.0	0.0
DIPSIDO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.74	23.29
OLIVINA	0.0	0.0
QUARTZO	36.70	611.64
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1231.37

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 39.78 A (FELDSPATO ALCALINO) = 49.62 P (PLAGIOLASIO) = 10.60
 ID (INDICE DE DIFERENCIACAO) = 86.85
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.34
 FOX (INDICE DE OXIDACAO) = 0.38
 INDICE PETROGENETICO K2O/NA2O = 1.45
 F (INDICE DE FERRO) = 85.20
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 17.79
 PF (RAZAO DE FELDSPATO) = 54.55
 K (CATION K) = 53.67 C (CATION CA) = 112.70 N (CATION NA) = 33.13
 A (NA2O + K2O) = 72.57 F (FeO + 0.8998 Fe2O3) = 23.24 M (MgO) = 4.19
 CI (INDICE NORMATIVO DE COLORACAO) = 5.82
 NF (NF + 3/5 AB) = 23.23 Q (Q + 2/5 AB + 1/4 OPX) = 73.58 CL (CL + 3/4 OPX) = 3.19
 AB (AB + 5/3 NF) = 44.84 OR (ORTOCLASIO) = 45.45 AN (ANORTITA) = 9.71
 IC (INDICE DE CRISTALIZACAO) = 6.66

ROCHA : LO- R00 61

DADOS CORRIGIDOS

SiO2 AL2O3 Fe2O3 FeO MnO P2O5 CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
72.74 15.17 1.00 1.81 0.05 0.0 0.60 1.81 0.0 0.0 3.22 3.62 0.33 0.15 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.36	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.63	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	21.39	230.87
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.17	311.14
NEFELINA	0.0	0.0
ANORTITA	8.00	57.52
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.02	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.73	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.05	33.61
CLIVINA	0.0	0.0
QUARTZO	34.75	579.22
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1212.36

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 38.06 A (FELDSPATO ALCALINO) = 45.09 P (PLAGIOCLASIO) = 16.85
ID (INDICE DE DIFERENCIACAO) = 83.32
RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
FOX (INDICE DE OXIDACAO) = 0.22
INDICE PETROGENETICO K2O/NA2O = 1.12
F (INDICE DE FERRO) = 79.31
CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 22.73
RF (RAZAO DE FELDSPATO) = 62.18
K (% DO CATION K) = 44.94 C (% DO CATION CA) = 19.34 N (% DO CATION NA) = 35.72
A (NA2O + K2O) = 70.47 F (FeO + 0.8998 Fe2O3) = 23.32 M (MGC) = 6.22
CI (INDICE NORMATIVO DE COLORACAO) = 6.04
NE (NE + 3/5 AB) = 24.75 Q (Q + 2/5 AB + 1/4 OPX) = 70.75 CL (CL + 3/4 OPX) = 4.50
AR (AR + 5/3 NE) = 48.04 OR (ORTOCLASIO) = 37.82 AN (ANORTITA) = 14.14
IC (INDICE DE CRISTALIZACAO) = 8.72

ROCHA: LO-R-0 45A

DADOS CORRIGIDOS

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SPT NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 77.22 13.67 0.47 0.60 0.05 0.0 0.13 0.28 0.0 0.0 2.69 4.79 0.05 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.09	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.33	305.68
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALPITA	22.77	260.69
NEFELINA	0.0	0.0
ANORTITA	1.06	7.64
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.65	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.68	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.05	8.71
OLIVINA	0.0	0.0
QUARTZO	42.26	704.33
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1287.04

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 44.76 A (FELDSPATO ALCALINO) = 53.24 P (PLAGIOCLASIO) = 2.00
 ID (INDICE DE DIFERENCIACAO) = 93.35
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
 FOX (INDICE DE OXIDACAO) = 0.46
 INDICE PETROGENETICO K2O/NA2O = 1.75
 F (INDICE DE FERRO) = 89.17
 CNP (CORRECCAO NORMATIVA DO PLAGIOCLASIO) = 4.46
 FF (RAZAO DE FELDSPATO) = 45.69
 K (MOL. CATION K) = 44.76 C (MOL. CATION CA) = 3.21 N (MOL. CATION NA) = 32.30
 A (NA2O + K2O) = 86.68 F (FEO + 0.8994 FE2O3) = 11.82 M (MGO) = 1.50
 CI (INDICE NORMATIVO DE COLORACAO) = 2.50
 NF (NF + 3/5 AN) = 20.67 Q (1/2 DO CATION CA) = 1.61 CL (CL + 3/4 OPX) = 1.19
 AN (AN + 5/3 NF) = 47.05 OR (ORTOCLASIO) = 54.31 AN (ANORTITA) = 2.04
 IC (INDICE DE CRISTALIZACAO) = 1.74

R O C H A : J C - R - 0 5 7

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO CaO BaO SrO Na2O K2O TiO2 P2O5 CO2 F CL2 SO3 CR2O3 ZR2O
 69.91 15.3 0.73 2.37 0.05 0.0 0.71 2.14 0.0 0.0 4.07 3.26 0.20 0.19 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.46	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.39	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.26	207.95
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.40	393.91
NEFFLINA	0.0	0.0
ANORTITA	9.35	67.25
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORDIERON	1.71	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.51	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPPESSTENIO	4.46	38.10
OLIVINA	0.0	0.0
QUARTZO	27.48	458.04
KALIOFILITA	0.0	0.0

S O M A =	100.01	1165.16

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.37 A (FELDSPATO ALCALINO) = 46.88 P (PLAGIOLASIO) = 22.75
 ID (INDICE DE DIFERENCIACAO) = 81.15
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.39
 FOX (INDICE DE OXIDACAO) = 0.44
 INDICE PETROGENETICO K2O/NA2O = 0.80
 F (INDICE DE FERRO) = 85.20
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 21.37
 RF (RAZAO DE FELDSPATO) = 69.43
 K (% DO CATION K) = 37.29 C (% DO CATION CA) = 21.06 N (% DO CATION NA) = 41.66
 A (NA2O + K2O) = 61.23 F (FeO + 0.8998 Fe2O3) = 32.82 M (MGO) = 5.95
 CI (INDICE NORMATIVO DE COLOCACAO) = 9.86
 NF (NF + 3/5 AB) = 31.11 O (O + 2/5 AB + 1/4 OPX) = 63.85 CL (CL + 3/4 OPX) = 5.04
 AB (AB + 5/3 NF) = 54.60 OR (ORTOCLASIO) = 30.57 AN (ANORTITA) = 14.84
 IC (INDICE DE CRISTALIZACAO) = 11.86

ROCHA : HY- 053

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FEO	MNO	N	CAO	BAG	SR0	NA2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
69.37	13.53		3.74	0.07	0.0	0.88	1.63	0.0	0.0	4.91	5.28	0.52	0.08	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.00	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	31.22	336.89
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	40.07	458.84
NEFELINA	0.0	0.0
ANORTITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.32	2.65
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	6.48	54.50
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.99	41.01
OLIVINA	0.0	0.0
QUARTZO	15.74	262.28
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1156.16

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 18.08 A (FELDSPATO ALCALINO) = 81.92 P (PLAGIOCLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 87.03
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.67
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.08
 F (INDICE DE FERRO) = 81.00
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 56.21
 K (% DO CATION K) = 47.59 C (% DO CATION CA) = 12.69 N (% DO CATION NA) = 39.63
 A (NA2O + K2O) = 68.82 F (FEO + 0.8998 FE2O3) = 25.26 M (MCO) = 5.92
 CI (INDICE NORMATIVO DE COLORACAO) = 12.46
 NE (NE + 3/5 AB) = 56.21 Q (Q + 2/5 AB + 1/4 OPX) = 54.30 OL (OL + 3/4 OPX) = 6.16
 AB (AB + 5/3 NE) = 56.21 OR (ORTOCLASIO) = 43.79 AN (ANORTITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 6.48

R O C H A : HY- 049

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 72.85 12.76 0.0 3.70 0.03 0.0 0.74 1.29 0.0 0.0 4.89 3.14 0.52 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.99	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
OPTOCLASIO	18.55	200.13
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	41.36	473.61
NEFELINA	0.0	0.0
ANORTITA	3.57	25.67
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.97	16.50
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.82	55.59
OLIVINA	0.0	0.0
QUARTZO	26.56	442.61
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1214.12

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.50 A (FELDSPATO ALCALINO) = 59.13 P (PLAGIOLASIO) = 11.37
 ID (INDICE DE DIFERENCIACAO) = 86.46
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.64
 F (INDICE DE FERRO) = 83.26
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 7.94
 RF (RAZAO DE FELDSPATO) = 70.78
 K (% DO CATION K) = 36.38 C (% DO CATION CA) = 12.85 N (% DO CATION NA) = 50.77
 A (NA2O + K2O) = 64.38 F (FeO + 0.8998 FE2O3) = 29.65 M (MGO) = 5.96
 CI (INDICE NORMATIVO DE COLORACAO) = 9.78
 NE (NE + 3/5 AB) = 33.21 O (O + 2/5 AB + 1/4 OPX) = 59.95 CL (OL + 3/4 OPX) = 6.84
 AB (AB + 5/3 NE) = 65.16 OR (ORTOCLASIO) = 29.22 AN (ANORTITA) = 5.62
 IC (INDICE DE CRISTALIZACAO) = 5.54

R O C H A : HY- 044

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO TiO2 H2O CAS SAC SRG NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 70.08 14.0 0.0 4.39 0.06 0.0 0.84 1.93 0.0 0.0 4.65 3.40 0.52 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.00	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CAFCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	20.08	213.71
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	39.34	450.43
NEFELINA	0.0	0.0
ANORTITA	7.37	52.99
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.47	12.31
MOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.63	70.06
OLIVINA	0.0	0.0
QUARTZO	21.93	365.48
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1167.98

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 24.72 A (FELDSPATO ALCALINO) = 55.08 P (PLAGIOCLASIO) = 20.20
 ID (INDICE DE DIFERENCIACAO) = 31.35
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.48
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.73
 F (INDICE DE FERRO) = 84.01
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 15.77
 PF (RAZAO DE FELDSPATO) = 69.93
 K (% DO CATION K) = 36.82 C (% DO CATION CA) = 13.06 N (% DO CATION NA) = 45.13
 A (NA2O + K2O) = 60.62 = (FeO + 0.8998 FE2O3) = 33.08 M (MGO) = 6.30
 CI (INDICE NORMATIVO DE COLORACAO) = 11.10
 NE (NE + 3/5 AB) = 32.77 Q (Q + 2/5 AB + 1/4 OPX) = 56.97 CL (CL + 3/4 OPX) = 9.26
 AB (AB + 5/3 NE) = 58.96 OR (ORTOCLASIO) = 30.07 AN (ANORTITA) = 11.03
 IC (INDICE DE CRISTALIZACAO) = 8.04

R O C H A : HY- 043

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

62.35 20.80 0.0 3.33 0.08 0.0 0.92 4.26 0.0 0.0 2.75 5.02 0.42 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.80	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	29.67	320.14
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.28	266.52
NEFELINA	0.0	0.0
ANORTITA	20.70	148.90
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.23	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPEPSTENIO	7.86	65.18
OLIVINA	0.0	0.0
QUARTZO	14.30	238.38
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1039.13

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 16.26 A (FELDSPATO ALCALINO) = 49.32 P (PLAGIOLASIO) = 34.41
 ID (INDICE DE DIFERENCIACAO) = 67.25
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.82
 F (INDICE DE FERRO) = 78.25
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 47.07
 RF (RAZAO DE FELDSPATO) = 59.71
 K (% DO CATION K) = 45.00 C (% DO CATION CA) = 32.91 N (% DO CATION NA) = 22.09
 A (NA2O + K2O) = 64.63 F (FeO + 0.8998 FE2O3) = 27.68 M (MGO) = 7.69
 CI (INDICE NORMATIVO DE COLORACAO) = 8.67
 NE (NE + 3/5 AB) = 30.73 Q (Q + 2/5 AB + 1/4 OPX) = 56.29 CL (CL + 3/4 OPX) = 12.98
 AB (AB + 5/3 NF) = 31.61 OR (ORTOCLASIO) = 40.29 AN (ANORTITA) = 28.11
 IC (INDICE DE CRISTALIZACAO) = 20.70

ROCHA : SF- 274

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 44.84 15.74 3.25 11.22 0.25 0.0 9.67 8.60 0.0 0.0 3.52 0.87 1.74 0.30 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

MINERAIS	% EM PESO	SILICA UTILIZADA
APATITA	0.71	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	3.30	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.17	55.83
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	17.64	201.97
NEFELINA	6.56	46.18
ANORTITA	24.55	176.58
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.71	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	13.16	116.26
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	24.21	150.48
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	747.31

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 17.41 P (PLAGIOCLASIO) = 82.59
 ID (INDICE DE DIFERENCIACAO) = 29.37
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.25
 F (INDICE DE FERRO) = 59.93
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 46.21
 RF (RAZAO DE FELDSPATO) = 89.08
 K (% DO CATION K) = 7.66 C (% DO CATION CA) = 64.79 N (% DO CATION NA) = 27.55
 A (NA2O + K2O) = 15.58 F (FeO + 0.8998 FE2O3) = 50.13 M (MGO) = 34.29
 CI (INDICE NORMATIVO DE COLORACAO) = 50.10
 NF (NF + 3/5 AB) = 35.41 Q (Q + 2/5 AB + 1/4 OPX) = 14.57 CL (CL + 3/4 OPX) = 50.02
 AB (AB + 5/3 NF) = 49.01 OR (ORTOCLASIO) = 8.88 AN (ANORTITA) = 42.11
 IC (INDICE DE CRISTALIZACAO) = 70.79

R O C H A : RO- 133

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	TiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
45.79	18.4	2.66	11.55	0.20	0.0	5.62	10.41	0.0	0.0	1.54	2.71	1.11	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.05	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	16.02	172.85
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	8.18	93.71
NEFELINA	2.62	18.44
ANORTITA	35.26	253.64
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.85	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	13.56	117.10
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	18.37	107.37
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	763.11

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 37.24 P (PLAGIOCLASIO) = 68.76
 ID (INDICE DE DIFERENCIACAO) = 26.82
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 1.76
 F (INDICE DE FERRO) = 71.64
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 73.75
 RF (RAZAO DE FELDSPATO) = 73.06
 K (% DO CATION K) = 20.76 C (% DO CATION CA) = 68.68 N (% DO CATION NA) = 10.56
 A (NA2O + K2O) = 17.84 F (FeO + 0.8998 Fe2O3) = 58.54 M (MGO) = 23.62
 CI (INDICE NORMATIVO DE COLORACAO) = 41.73
 NF (NF + 3/5 AB) = 25.81 Q (Q + 2/5 AB + 1/4 OPX) = 11.22 CL (CL + 3/4 OPX) = 62.97
 AB (AB + 5/3 NF) = 19.66 OR (ORTOCLASIO) = 25.10 AN (ANORTITA) = 55.24
 IC (INDICE DE CRISTALIZACAO) = 68.13

R O C H A : LO- R08 40

D A D O S C O R R I G I D O S

SiO2 Al2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O
 54.54 15.57 2.17 5.05 0.15 0.0 9.28 7.94 0.0 0.0 2.47 1.86 0.67 0.30 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.71	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.27	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	10.98	118.46
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.91	239.47
NEFELINA	0.0	0.0
ANORTITA	25.85	185.96
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PULILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.14	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	9.26	83.55
MOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	25.44	240.64
GLIVINA	0.0	0.0
QUARTZO	2.46	40.95
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	909.03

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 4.08 A (FELDSPATO ALCALINO) = 28.59 P (PLAGIOCLASIO) = 67.33
 ID (INDICE DE DIFERENCIACAO) = 34.35
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.31
 INDICE PETROGENETICO K2O/NA2O = 0.75
 F (INDICE DE FERRO) = 43.75
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 55.28
 RF (RAZAO DE FELDSPATO) = 80.99
 K (% DO CATION K) = 17.02 C (% DO CATION CA) = 62.68 N (% DO CATION NA) = 20.29
 A (NA2O + K2O) = 21.01 F (FeO + 0.8999 Fe2O3) = 33.97 M (MGO) = 45.02
 CI (INDICE NORMATIVO DE COLORACAO) = 42.25
 NF (NF + 3/5 AB) = 25.71 Q (Q + 2/5 AB + 1/4 OPX) = 35.20 CL (CL + 3/4 OPX) = 39.09
 AR (AR + 5/3 NF) = 36.22 OR (ORTOCLASIO) = 19.01 AN (ANORTITA) = 44.77
 IC (INDICE DE CRISTALIZACAO) = 38.25

R O C H A : LO- R00 69C

Basalto (?)

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

46.83 15.71 3.95 13.19 0.23 0.0 5.20 8.12 0.0 0.0 2.50 1.14 2.39 0.73 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.72	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	4.55	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	6.77	73.06
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.11	241.68
NEFFELINA	0.0	0.0
ANORTITA	28.24	203.18
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	5.73	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	6.10	52.53
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	21.40	184.30
OLIVINA	4.42	25.68
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.04	780.44

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 19.34 P (PLAGIOCLASIO) = 80.66
 ID (INDICE DE DIFERENCIACAO) = 27.88
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.46
 F (INDICE DE FERRO) = 76.72
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 57.23
 RF (RAZAO DE FELDSPATO) = 87.94
 K (% DO CATION K) = 11.04 C (% DO CATION CA) = 67.41 N (% DO CATION NA) = 21.54
 A (NA2O + K2O) = 14.23 F (FeO + 0.8998 Fe2O3) = 65.45 M (MGO) = 20.33
 CI (INDICE NORMATIVO DE COLORACAO) = 47.93
 NE (NE + 3/5 AB) = 26.99 Q TO + 2/5 AB + 1/4 CPX) = 29.39 CL (CL + 3/4 OPX) = 43.62
 AB (AB + 5/3 NE) = 37.61 OR (ORTOCLASIO) = 12.06 AN (ANORTITA) = 50.32
 IC (INDICE DE CRISTALIZACAO) = 43.64

R O C H A : JQ- 083 B

D A D I S C O R R I G I D A S

SiO2 AL2O3 FE2O3 FeO MnO (MGO) MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 50.18 15.9 24 9.52 0.23 0.0 7.99 9.04 0.0 0.0 3.00 1.13 0.67 0.09 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.27	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	6.68	72.04
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.35	290.25
NEFFLINA	0.0	0.0
ANORTITA	26.56	191.11
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.24	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	14.49	127.32
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.91	61.97
OLIVINA	15.28	93.69
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	836.37

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 20.08 P (PLAGIOCLASIO) = 79.92
 ID (INDICE DE DIFERENCIACAO) = 32.02
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.15
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 0.38
 F (INDICE DE FERRO) = 59.53
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 51.17
 RF (RAZAO DE FELDSPATO) = 88.61
 K (% DO CATION K) = 9.74 C (% DO CATION CA) = 67.13 N (% DO CATION NA) = 23.13
 A (NA2O + K2O) = 17.45 F (FeO + 0.8998 FE2O3) = 48.76 M (MGO) = 33.79
 CI (INDICE NORMATIVO DE COLORACAO) = 44.44
 NE (NE + 3/5 AB) = 31.99 O (O + 2/5 AB + 1/4 OPX) = 24.96 CL (OL + 3/4 OPX) = 43.05
 AB (AB + 5/3 NE) = 43.27 OR (ORTOCLASIO) = 11.39 AN (ANORTITA) = 45.34
 IC (INDICE DE CRISTALIZACAO) = 61.04

ROCHA : JQ- 048

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 52.06 17.34 3.28 9.42 0.14 0.0 3.56 8.09 0.0 0.0 3.29 0.88 1.76 0.17 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	3.34	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	5.23	56.42
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.82	318.59
NEFFELINA	0.0	0.0
ANORTITA	29.90	215.08
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.76	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	7.62	65.67
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	17.00	146.38
OLIVINA	0.0	0.0
QUARTZO	3.93	65.58
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	867.73

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 5.88 A (FELDSPATO ALCALINO) = 14.01 P (PLAGIOCLASIO) = 80.11
 ID (INDICE DE DIFERENCIACAO) = 36.99
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.27
 INDICE PETROGENETICO K2O/NA2O = 0.27
 F (INDICE DE FERRO) = 78.12
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 51.80
 RF (RAZAO DE FELDSPATO) = 91.69
 K (% DO CATION K) = 8.19 C (% DO CATION CA) = 64.53 N (% DO CATION NA) = 27.28
 A (NA2O + K2O) = 20.77 F (FEO + 0.8998 FE2O3) = 61.54 M (MGO) = 17.69
 CI (INDICE NORMATIVO DE COLORACAO) = 37.48
 NE (NE + 3/5 AB) = 34.24 Q (Q + 2/5 AB + 1/4 OPX) = 39.61 CL (CL + 3/4 OPX) = 26.15
 AB (AB + 5/3 NF) = 44.20 OR (ORTOCLASIO) = 8.31 AN (ANORTITA) = 47.49
 IC (INDICE DE CRISTALIZACAO) = 42.28

R O C H A : JC- 189

D A B C S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 49.98 20.70 2.24 7.32 0.20 0.0 6.03 8.74 0.0 0.0 2.82 1.11 0.69 0.18 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.31	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	6.58	71.03
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.86	273.20
NEFELINA	0.0	0.0
ANORTITA	40.47	291.12
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.24	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.44	12.70
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.99	143.74
OLIVINA	6.70	41.23
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	833.02

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 13.99 P (PLAGIOLASIO) = 86.01
 ID (INDICE DE DIFERENCIACAO) = 30.44
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.12
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.39
 F (INDICE DE FERRO) = 61.33
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 62.91
 RF (RAZAO DE FELDSPATO) = 90.72
 K (% DO CATION K) = 9.97 C (% DO CATION CA) = 67.40 N (% DO CATION NA) = 22.62
 A (NA2O + K2O) = 20.40 F (FeO + 0.8998 FE2O3) = 48.37 M (MGO) = 31.23
 CI (INDICE NORMATIVO DE COLORACAO) = 31.93
 NE (NE + 3/5 AB) = 30.75 O (O + 2/5 AB + 1/4 OPX) = 29.09 CL (CL + 3/4 OPX) = 40.16
 AB (AB + 5/3 NE) = 33.65 OR (ORTOCLASIO) = 9.28 AN (ANORTITA) = 57.07
 IC (INDICE DE CRISTALIZACAO) = 52.63

ROCHA : HY- 140

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 48.63 14.45 4.78 10.84 0.22 0.0 4.78 9.26 0.0 0.0 2.44 0.99 3.26 0.36 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.84	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	6.19	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.84	62.99
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.64	236.30
NEFELINA	0.0	0.0
ANORTITA	25.51	183.51
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	6.93	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	14.94	130.44
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.54	137.38
OLIVINA	0.0	0.0
QUARTZO	3.59	59.90
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	810.53

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 6.47 A (FELDSPATO ALCALINO) = 17.42 P (PLAGIOCLASIO) = 76.12
 ID (INDICE DE DIFERENCIACAO) = 30.07
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.32
 INDICE PETROGENETICO K2O/NA2O = 0.40
 F (INDICE DE FERRO) = 76.56
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 55.28
 RF (RAZAO DE FELDSPATO) = 88.77
 K (% DO CATION K) = 8.86 C (% DO CATION CA) = 71.54 N (% DO CATION NA) = 19.60
 A (NA2O + K2O) = 14.68 F (FE0 + 0.8998 FE2O3) = 64.84 M (MGO) = 20.48
 CI (INDICE NORMATIVO DE COLORACAO) = 50.54
 NF (NF + 3/5 AB) = 31.13 Q (Q + 2/5 AB + 1/4 OPX) = 39.56 CL (CL + 3/4 OPX) = 29.31
 AB (AB + 5/3 NF) = 39.70 OR (ORTOCLASIO) = 11.23 AN (ANORTITA) = 49.07
 IC (INDICE DE CRISTALIZACAO) = 47.38

R O C H A : AT- 121

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

49.85 18.13 2.35 9.09 0.23 0.0 8.02 8.28 0.0 0.0 2.31 0.86 0.80 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.20	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.53	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.06	54.59
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	19.51	223.37
NEFFELINA	0.0	0.0
ANORTITA	36.52	267.75
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.41	0.0
HEMATITA	0.0	0.0
DIPSIDIO	3.32	29.27
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	25.66	231.23
OLIVINA	4.80	29.67
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.01	830.88

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 12.17 P (PLAGIOCLASIO) = 87.83
 ID (INDICE DE DIFERENCIACAO) = 24.57
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.10
 FOX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 0.37
 F (INDICE DE FERRO) = 58.81
 CNP (COMPOSICAO NORMATIVA PLAGIOCLASIO) = 65.13
 RF (RAZAO DE FELDSPATO) = 91.72
 K (% DO CATION K) = 8.51 C (% DO CATION CA) = 70.96 N (% DO CATION NA) = 20.53
 A (NA2O + K2O) = 14.12 F (FeO + 0.8998 Fe2O3) = 50.06 M (MGO) = 35.91
 CI (INDICE NORMATIVO DE COLORACAO) = 42.13
 NF (NF + 3/5 AB) = 23.42 O (O + 2/5 AB + 1/4 OPX) = 29.45 CL (CL + 3/4 OPX) = 40.13
 AB (AB + 5/3 NF) = 21.93 OR (ORTOCLASIO) = 8.28 AN (ANORTITA) = 59.78
 IC (INDICE DE CRISTALIZACAO) = 48.71

R O C H A : AT- 065

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO TiO2 MOO CaO BaO SRO NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 48.74 17.1 3.64 9.58 0.25 0.0 4.24 9.59 0.0 0.0 3.20 0.85 2.10 0.26 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.61	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	3.99	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.03	74.26
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.01	309.27
NEFFELINA	0.0	0.0
ANORTITA	31.06	223.46
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	5.27	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	12.32	106.93
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.06	96.61
OLIVINA	3.67	21.72
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	812.25

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 13.93 P (PLAGIOCLASIO) = 86.07
 ID (INDICE DE DIFERENCIACAO) = 32.04
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.28
 INDICE PETROGENETICO K2O/NA2O = 0.27
 F (INDICE DE FERRO) = 75.70
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 53.49
 RF (RAZAO DE FELDSPATO) = 92.03
 K (% DO CATION K) = 7.11 C (% DO CATION CA) = 69.00 N (% DO CATION NA) = 23.89
 A (NA2O + K2O) = 19.14 F (FEO + 0.8998 FE2O3) = 60.79 M (MGO) = 20.06
 CI (INDICE NORMATIVO DE COLORACAO) = 41.58
 NE (NE + 3/5 AB) = 38.83 Q (Q + 2/5 AB + 1/4 OPX) = 32.51 CL (CL + 3/4 OPX) = 28.66
 AB (AB + 5/3 NE) = 42.80 OR (ORTOCLASIO) = 7.97 AN (ANORTITA) = 49.23
 IC (INDICE DE CRISTALIZACAO) = 51.99

- R O C H A : AT- 042

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 46.18 17.66 4.66 9.48 0.22 0.0 5.06 8.34 0.0 0.0 3.46 1.34 3.10 0.50 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	1.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	5.89	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	7.90	85.26
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALPITA	28.65	328.00
NEFFELINA	0.34	2.43
ANORTITA	28.64	206.03
TITANITA	0.0	0.0
PEPOVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	6.76	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	7.75	68.26
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	12.91	79.64
QUARTO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	769.62

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 21.62 P (PLAGIOCLASIO) = 78.38
 ID (INDICE DE DIFERENCIACAO) = 36.89
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.34
 INDICE PETROGENETICO K2O/NA2O = 0.39
 F (INDICE DE FERRO) = 73.65
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 49.50
 RF (RAZAO DE FELDSPATO) = 87.88
 K (% DO CATION K) = 11.50 C (% DO CATION CA) = 61.82 N (% DO CATION NA) = 26.68
 A (NA2O + K2O) = 20.39 F (FeO + 0.8998 FE2O3) = 58.11 M (MGO) = 21.50
 CI (INDICE NORMATIVO DE COLORACAO) = 40.08
 NE (NE + 3/5 AB) = 41.84 Q (Q + 2/5 AB + 1/4 OPX) = 27.34 CL (CL + 3/4 OPX) = 30.82
 AB (AB + 5/3 NF) = 44.42 OR (ORTOCLASIO) = 12.01 AN (ANORTITA) = 43.55
 IC (INDICE DE CRISTALIZACAO) = 57.74

R O C H A : AT- 047

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
43.97	21.5	4.33	8.23	0.19	0.0	4.68	8.19	0.0	0.0	4.17	1.31	2.79	0.63	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.50	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	5.31	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	7.75	83.62
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.87	250.42
NEFELINA	7.23	50.90
ANORTITA	36.05	259.39
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	6.28	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.37	3.27
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	13.68	85.21
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.04	732.81

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 17.69 P (PLAGIOCLASIO) = 82.31
 ID (INDICE DE DIFERENCIACAO) = 36.85
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.36
 INDICE PETROGENETICO K2O/NA2O = 0.31
 F (INDICE DE FERRO) = 72.87
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 51.53
 RE (RAZAO DE FELDSPATO) = 88.20
 K (% DO CATION K) = 10.84 C (% DO CATION CA) = 58.33 N (% DO CATION NA) = 30.83
 A (NA2O + K2O) = 24.57 F (FeO + 0.8998 Fe2O3) = 54.44 M (MgO) = 20.99
 CI (INDICE NORMATIVO DE COLORACAO) = 31.91
 NF (NF + 3/5 AB) = 47.57 Q (Q + 2/5 AB + 1/4 OPX) = 20.45 CL (CL + 3/4 OPX) = 31.97
 AB (AB + 5/3 NE) = 42.64 OR (ORTOCLASIO) = 9.97 AN (ANORTITA) = 46.39
 IC (INDICE DE CRISTALIZACAO) = 58.92

R O C H A : AT- 025 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O
 47.54 16.05 4.75 10.33 0.26 0.0 4.73 7.82 0.0 0.0 3.07 1.70 3.21 0.53 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	1.26	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	6.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	10.08	108.74
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.93	296.96
NEFFELINA	0.0	0.0
ANORTITA	24.95	179.49
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	6.89	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	8.55	74.77
MOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.99	106.47
OLIVINA	4.27	25.86
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	792.29

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 20.77 P (PLAGIOCLASIO) = 71.23
 ID (INDICE DE DIFERENCIACAO) = 36.01
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.18
 FOX (INDICE DE OXIDACAO) = 0.33
 INDICE PETROGENETICO K2O/NA2O = 0.56
 F (INDICE DE FERRO) = 78.13
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 49.03
 RF (RAZAO DE FELDSPATO) = 83.47
 K (% DO CATION K) = 15.24 C (% DO CATION CAL) = 60.22 N (% DO CATION NA) = 24.54
 A (NA2O + K2O) = 19.79 F (FeO + 0.8998 FE2O3) = 60.59 M (MGO) = 19.62
 CI (INDICE NORMATIVO DE COLORACAO) = 44.70
 NE (NE + 3/5 AB) = 36.37 Q (Q + 2/5 AB + 1/4 DPX) = 31.69 OL (OL + 3/4 OPX) = 31.44
 AP (AP + 5/3 NE) = 42.54 OR (ORTOCLASIO) = 16.53 AN (ANORTITA) = 40.93
 IC (INDICE DE CRISTALIZACAO) = 44.77

R B C H A : AF- 220

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO TiO2 MgO CaO BaO SrO Na2O K2O TIC2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O
 44.76 12.95 13.65 0.29 0.0 7.50 7.47 0.0 0.0 3.26 1.17 4.26 0.84 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.98	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	8.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	6.91	74.61
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.59	315.95
NEFELINA	0.0	0.0
ANORTITA	16.92	121.73
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	5.73	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	12.06	105.71
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.63	5.65
OLIVINA	20.12	122.35
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.05	746.00

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 29.01 P (PLAGIOCLASIO) = 70.99
 ID (INDICE DE DIFERENCIACAO) = 34.51
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.36
 F (INDICE DE FERRO) = 70.13
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 38.01
 PF (RAZAO DE FELDSPATO) = 86.56
 K (% DO CATION K) = 11.12 C (% DO CATION CA) = 61.12 N (% DO CATION NA) = 27.76
 A (NA2O + K2O) = 15.22 F (FeO + 0.8998 Fe2O3) = 59.06 M (MGO) = 25.73
 CI (INDICE NORMATIVO DE COLORACAO) = 52.37
 NF (NF + 3/5 AB) = 24.24 Q (Q + 2/5 AB + 1/4 OPX) = 23.16 CL (CL + 3/4 OPX) = 42.60
 AB (AB + 5/3 NF) = 53.65 OR (ORTOCLASIO) = 13.44 AN (ANORTITA) = 32.99
 IC (INDICE DE CRISTALIZACAO) = 55.89

ROCHA : RO- 084

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
58.18	15.15	2.71	9.77	0.24	0.0	1.72	5.41	0.0	0.0	3.16	2.27	1.19	0.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.46	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.27	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	13.42	144.78
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.70	305.73
NEFELINA	0.0	0.0
ANORTITA	20.41	146.85
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.93	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.45	37.24
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	16.17	131.64
OLIVINA	0.0	0.0
QUARTZO	12.21	203.47
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	969.70

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 16.78 A (FELDSPATO ALCALINO) = 33.00 P (PLAGIOLASIO) = 50.21
 ID (INDICE DE DIFERENCIACAO) = 52.32
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.23
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.72
 F (INDICE DE FERRO) = 87.88
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 43.33
 RF (RAZAO DE FELDSPATO) = 77.84
 K (% DO CATION K) = 23.27 C (% DO CATION CA) = 47.75 N (% DO CATION NA) = 28.98
 A (NA2O + K2O) = 28.03 F (FeO + 0.8998 Fe2O3) = 63.08 M (MGO) = 8.89
 CI (INDICE NORMATIVO DE COLORACAO) = 30.76
 NE (NE + 3/5 AB) = 29.09 Q (Q + 2/5 AB + 1/4 OPX) = 48.90 CL (OL + 3/4 OPX) = 22.02
 AB (AB + 5/3 NE) = 44.11 OR (ORTOCLASIO) = 22.16 AN (ANORTITA) = 33.72
 IC (INDICE DE CRISTALIZACAO) = 28.79

R O C H A : R0- 092

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO Na2O MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 51.27 15.80 11.48 0.23 0.0 4.47 5.95 0.0 0.0 3.49 2.38 1.58 0.25 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.58	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.99	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.10	152.17
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.49	337.64
NEFELINA	0.0	0.0
ANORTITA	20.36	146.49
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORTONON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.51	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	6.36	54.67
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	13.92	119.22
OLIVINA	7.69	44.32
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	854.51

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 40.92 P (PLAGIOCLASIO) = 59.08
 ID (INDICE DE DIFERENCIACAO) = 43.59
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.24
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.68
 F (INDICE DE FERRO) = 76.54
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 40.85
 RF (RAZAO DE FELDSPATO) = 77.95
 K (% DO CAT (ON K)) = 22.43 C (% DO CAT (ON CA)) = 48.22 N (% DO CAT (ON NA)) = 29.35
 A (NA2O + K2O) = 23.86 F (FEO + 0.8998 FE2O3) = 57.98 M (MGO) = 18.16
 CI (INDICE NORMATIVO DE COLORACAO) = 39.99
 NE (NE + 3/5 AB) = 34.62 Q (Q + 2/5 AB + 1/4 OPX) = 29.89 CL (CL + 3/4 OPX) = 35.49
 AB (AB + 5/3 NE) = 46.11 OR (ORTOCLASIO) = 22.05 AN (ANORTITA) = 31.84
 IC (INDICE DE CRISTALIZACAO) = 37.13

R O C H A : RO- 095

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 49.58 19.56 2.97 8.24 0.18 0.0 5.77 6.58 0.0 0.0 3.85 2.44 1.02 0.22 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.51	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.94	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.45	155.92
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.44	314.24
NEFELINA	2.78	19.60
ANORTITA	28.81	207.26
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.72	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.99	17.44
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	18.37	111.82
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	826.29

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 33.40 P (PLAGIOLASIO) = 66.60
 ID (INDICE DE DIFERENCIACAO) = 44.68
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.21
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.63
 F (INDICE DE FERRO) = 65.17
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 47.31
 PF (RAZAO DE FELDSPATO) = 79.56
 K (% DO CATION K) = 21.15 C (% DO CATION CA) = 49.01 N (% DO CATION NA) = 29.84
 A (NA2O + K2O) = 27.85 F (FeO + 0.8998 FE2O3) = 46.63 M (MGO) = 25.52
 CI (INDICE NORMATIVO DE COLORACAO) = 29.74
 NE (NE + 3/5 AB) = 39.61 Q (Q + 2/5 AB + 1/4 OPX) = 22.59 CL (CL + 3/4 OPX) = 37.80
 AB (AB + 5/3 NE) = 42.58 OR (ORTOCLASIO) = 19.18 AN (ANORTITA) = 38.24
 IC (INDICE DE CRISTALIZACAO) = 53.96

R. O C H A : RO- 098

D A D I S C O R R I G I D A S

SIC2 AL2O3 FE2O3 FEO MNO NiO MGU CAO BAO SRO NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 50.69 21.6 2.11 6.17 0.16 0.0 4.87 9.71 0.0 0.0 1.25 2.65 0.64 0.09 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.21	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	15.67	169.11
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	10.60	121.35
NEFELINA	0.0	0.0
ANORTITA	45.55	327.70
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.06	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.68	14.74
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	20.18	181.26
OLIVINA	0.0	0.0
QUARTZO	1.84	30.72
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	844.88

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 2.50 A (FELDSPATO ALCALINO) = 24.96 P (PLAGIOCLASIO) = 72.54
 ID (INDICE DE DIFERENCIACAO) = 28.11
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.07
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 2.11
 F (INDICE DE FERRO) = 62.95
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 81.13
 RF (RAZAO DE FELDSPATO) = 78.18
 K (% DO CATION K) = 21.85 C (% DO CATION CA) = 68.91 N (% DO CATION NA) = 9.25
 A (NA2O + K2O) = 23.17 F (FEO + 0.8998 FE2O3) = 47.90 M (MGU) = 28.93
 CI (INDICE NORMATIVO DE COLORACAO) = 29.19
 NE (NE + 3/5 AB) = 19.49 O (O + 2/5 AB + 1/4 OPX) = 34.11 CL (OL + 3/4 OPX) = 46.40
 AB (AB + 5/3 NE) = 14.76 OR (ORTOCLASIO) = 21.82 AN (ANORTITA) = 63.42
 IC (INDICE DE CRISTALIZACAO) = 50.29

ROCHA : RO- 109

DADOS CORRIGIDOS

\$IO2	AL2O3	FE2O3	FE0	MNO	NIO	MGO	CAO	BAO	SRO	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
52.68	19.33	1.09	7.71	0.18	0.0	4.83	9.27	0.0	0.0	2.67	1.48	0.68	0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TEMPERITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.30	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	8.73	94.25
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	22.55	258.20
NEFFELINA	0.0	0.0
ANORTITA	36.35	261.50
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.58	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	7.49	65.16
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	20.80	182.40
OLIVINA	0.0	0.0
QUARTZO	0.99	16.47
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	877.97

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 1.44 A (FELDSPATO ALCALINO) = 19.09 P (PLAGIOLASIO) = 79.47
 ID (INDICE DE DIFERENCIACAO) = 32.27
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.13
 INDICE PETROGENETICO K2O/NA2O = 0.55
 F (INDICE DE FERRO) = 64.57
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 61.71
 RF (RAZAO DE FELDSPATO) = 87.09
 K (% DO CATION K) = 32.47 C (% DO CATION CA) = 67.38 N (% DO CATION NA) = 20.15
 A (NA2O + K2O) = 23.47 F (FE0 + 0.8998 FE2O3) = 49.20 M (MGO) = 27.33
 CI (INDICE NORMATIVO DE COLORACAO) = 32.75
 NE (NE + 3/5 AB) = 30.51 Q (Q + 2/5 AB + 1/4 OPX) = 34.30 CL (CL + 3/4 OPX) = 35.19
 AB (AB + 5/3 NE) = 33.34 OR (ORTOCLASIO) = 12.91 AN (ANORTITA) = 53.74
 IC (INDICE DE CRISTALIZACAO) = 45.42

R O C H A : RO- 110 B

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
52.87	15.07	2.31	9.34	0.24	0.0	7.39	8.41	0.0	0.0	2.75	0.72	0.76	0.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	4.29	46.25
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.27	266.45
NEFELINA	0.0	0.0
ANORTITA	26.59	191.28
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.35	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	11.63	102.11
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	27.17	242.85
OLIVINA	0.0	0.0
QUARTZO	1.94	32.28
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	881.22

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 3.45 A (FELDSPATO ALCALINO) = 13.40 P (PLAGIOCLASIO) = 83.14
 ID (INDICE DE DIFERENCIACAO) = 29.40
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.20
 INDICE PETROGENETICO K2O/NA2O = 0.26
 F (INDICE DE FERRO) = 61.17
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 53.33
 RF (RAZAO DE FELDSPATO) = 92.08
 K (% DO CATION K) = 6.95 C (% DO CATION CA) = 69.42 N (% DO CATION NA) = 23.62
 A (NA2O + K2O) = 15.61 F (FeO + 0.8998 Fe2O3) = 51.22 M (MGO) = 33.17
 CI (INDICE NORMATIVO DE COLORACAO) = 46.94
 NE (NE + 3/5 AB) = 26.66 O (O + 2/5 AB + 1/4 OPX) = 34.44 CL (CL + 3/4 OPX) = 38.91
 AB (AB + 5/3 NE) = 42.98 OR (ORTOCLASIO) = 7.92 AN (ANORTITA) = 49.11
 IC (INDICE DE CRISTALIZACAO) = 41.57

R O C H A : RO- 113

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
52.88	17.3	2.31	8.36	0.24	0.0	5.25	8.50	0.0	0.0	3.44	0.77	0.76	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	4.53	43.94
LEUCITA	0.0	3.0
METASSIL. K	0.0	0.0
ALBITA	29.07	332.87
NEFFELINA	0.0	0.0
ANORTITA	29.61	213.00
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.35	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.59	83.61
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	21.01	185.11
OLIVINA	0.0	0.0
QUARTZO	1.07	17.80
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	881.33

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 1.66 A (FELDSPATO ALCALINO) = 13.06 P (PLAGIOCLASIO) = 85.28
 ID (INDICE DE DIFERENCIACAO) = 34.67
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.22
 F (INDICE DE FERRO) = 67.02
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 50.46
 RF (RAZAO DE FELDSPATO) = 92.83
 K (% DO CATION K) = 6.87 C (% DO CATION CA) = 65.56 N (% DO CATION NA) = 27.57
 A (NA2O + K2O) = 21.14 F (FEO + 0.8998 FE2O3) = 52.47 M (MGO) = 26.40
 CI (INDICE NORMATIVO DE COLORACAO) = 38.74
 NE (NE + 3/5 AB) = 34.10 Q (Q + 2/5 AB + 1/4 OPX) = 35.09 CL (CL + 3/4 OPX) = 30.80
 AB (AB + 5/3 NF) = 45.99 OR (ORTOCLASIO) = 7.17 AN (ANORTITA) = 46.84
 IC (INDICE DE CRISTALIZACAO) = 42.55

ROCHA : RO- 115

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O

50.32 17.60 2.35 9.36 0.16 0.0 6.14 8.64 0.0 0.0 3.47 0.98 0.81 0.17 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.54	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	5.78	62.36
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.29	335.38
NEFELINA	0.0	0.0
ANORTITA	29.53	212.42
TITANITA	0.0	0.0
PEPOVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.41	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	10.07	87.88
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	7.26	64.16
OLIVINA	12.71	76.42
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	838.62

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 16.37 P (PLAGIOLASIO) = 83.63
 ID (INDICE DE DIFERENCIACAO) = 35.07
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.15
 FOX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 0.28
 F (INDICE DE FERRO) = 65.62
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 50.20
 RF (RAZAO DE FELDSPATO) = 91.05
 K (% DO CATION K) = 8.49 C (% DO CATION CA) = 44.60 W (% DO CATION NA) = 26.92
 A (NA2O + K2O) = 20.14 F (FeO + 0.8998 FE2O3) = 52.04 M (MGO) = 27.83
 C) (INDICE NORMATIVO DE COLORACAO) = 38.42
 NE (NE + 3/5 AB) = 35.67 O (O + 2/5 AB + 1/4 OPX) = 27.47 CL (OL + 3/4 OPX) = 36.86
 AB (AB + 5/3 NE) = 45.34 OR (ORTOCLASIO) = 8.95 AN (ANORTITA) = 45.71
 IC (INDICE DE CRISTALIZACAO) = 55.60

R O C H A : RO- 117

D A D E S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O
 52.53 19.96 1.09 7.34 0.18 0.0 4.51 8.53 0.0 0.0 3.15 1.89 0.71 0.11 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.26	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.34	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	11.18	120.63
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.65	305.14
NEFELINA	0.0	0.0
ANORTITA	34.67	249.44
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.58	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.75	49.97
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	14.17	124.19
OLIVINA	4.40	26.15
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	875.53

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 24.38 P (PLAGIOCLASIO) = 75.62
 ID (INDICE DE DIFERENCIACAO) = 37.83
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.13
 INDICE PETROGENETICO K2O/NA2O = 0.60
 F (INDICE DE FERRO) = 65.16
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 56.54
 RF (RAZAO DE FELDSPATO) = 84.58
 K (% DO CATION K) = 15.68 C (% DO CATION CA) = 60.92 N (% DO CATION NA) = 23.39
 A (NA2O + K2O) = 28.22 F (FeO + 0.8998 FE2O3) = 46.56 M (MGC) = 25.22
 CI (INDICE NORMATIVO DE COLORACAO) = 28.83
 NE (NE + 3/5 AB) = 35.36 O (O + 2/5 AB + 1/4 OPX) = 31.41 CL (CL + 1/4 OPX) = 31.23
 AB (AB + 5/3 NE) = 36.76 OR (ORTOCLASIO) = 15.42 AN (ANORTITA) = 47.82
 IC (INDICE DE CRISTALIZACAO) = 46.11

R O C H A : R0- 120 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

53.54 16.50 2.31 8.38 0.24 0.0 6.02 7.11 0.0 0.0 3.79 1.20 0.76 0.17 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.39	0.0
HALITA	0.0	0.0
TENARQITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	7.12	78.82
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	32.01	366.49
NEFELINA	0.0	0.0
ANORTITA	24.42	175.70
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.35	0.0
HEMATITA	0.0	0.0
DIPSIDIO	8.03	70.34
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	21.91	194.85
OLIVINA	1.33	8.09
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	892.28

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 22.57 P (PLAGIOCLASIO) = 77.43
 ID (INDICE DE DIFERENCIACAO) = 39.13
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.32
 F (INDICE DE FERRO) = 63.98
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 43.28
 RF (RAZAO DE FELDSPATO) = 88.80
 K (% DO CATION K) = 11.24 C (% DO CATION CA) = 57.14 N (% DO CATION NA) = 31.62
 A (NA2O + K2O) = 23.25 F (FeO + 0.8998 Fe2O3) = 48.72 M (MGO) = 29.03
 CI (INDICE NORMATIVO DE COLORACAO) = 39.43
 NE (NE + 3/5 AB) = 34.76 O (O + 2/5 AB + 1/4 OPX) = 33.09 CL (OL + 3/4 OPX) = 32.16
 AB (AB + 5/3 NE) = 50.37 OR (ORTOCLASIO) = 11.20 AN (ANORTITA) = 38.43
 IC (INDICE DE CRISTALIZACAO) = 37.20

ROCHA : RC- 151

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
53.45	15.75	2.50	8.83	0.24	0.0	5.14	8.58	0.0	0.0	3.90	0.47	0.94	0.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.49	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.78	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	2.77	29.94
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	32.95	377.26
NEFFLINA	0.0	0.0
ANORTITA	24.06	173.08
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.63	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	14.20	123.51
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	18.83	165.33
OLIVINA	0.0	0.0
QUARTZO	1.30	21.72
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	890.84

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 2.13 A (FELDSPATO ALCALINO) = 10.12 P (PLAGIOCLASIO) = 87.75
 ID (INDICE DE DIFERENCIACAO) = 37.02
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.17
 F (INDICE DE FERRO) = 68.80
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 42.20
 RF (RAZAO DE FELDSPATO) = 95.36
 K (% DO CATION K) = 4.14 -C- (% DO CATION CA) = 65.12 % N (% DO CATION NA) = 30.74
 A (NA2O + K2O) = 21.22 F (FeO + 0.8998 Fe2O3) = 53.82 M (MgO) = 24.96
 CI (INDICE NORMATIVO DE COLORACAO) = 42.06
 NE (NE + 3/5 AB) = 37.24 Q (Q + 2/5 AB + 1/4 OPX) = 36.15 CL (CL + 3/4 OPX) = 26.61
 AB (AB + 5/3 NE) = 55.11 OR (ORTOCLASIO) = 4.64 AN (ANORTITA) = 40.25
 IC (INDICE DE CRISTALIZACAO) = 41.88

ROCHA : RO- 348

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
52.13	15.29	2.96	9.64	0.27	0.0	5.66	7.99	0.0	0.0	2.79	1.61	1.43	0.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.53	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.71	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	9.53	102.83
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.61	270.35
NEFELINA	0.0	0.0
ANORTITA	24.39	175.49
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.29	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	11.41	99.48
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	21.89	193.08
OLIVINA	0.0	0.0
QUARTZO	1.66	27.64
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	860.87

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 2.80 A (FELDSPATO ALCALINO) = 27.30 P (PLAGIOCLASIO) = 69.89
 ID (INDICE DE DIFERENCIACAO) = 24.80
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.17
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 0.58
 F (INDICE DE FERRO) = 69.01
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 50.81
 RF (RAZAO DE FELDSPATO) = 83.44
 K (% DO CATION K) = 14.66 C (% DO CATION CA) = 62.61 N (% DO CATION NA) = 22.73
 A (NA2O + K2O) = 19.69 F (FeO + 0.8998 Fe2O3) = 55.01 M (MGO) = 25.30
 CI (INDICE NORMATIVO DE COLORACAO) = 44.58
 NE (NE + 3/5 AB) = 30.04 Q (Q + 2/5 AB + 1/4 OPX) = 35.15 CL (CL + 3/4 OPX) = 34.81
 AB (AB + 5/3 NE) = 41.04 OR (ORTOCLASIO) = 16.56 AN (ANORTITA) = 42.40
 IC (INDICE DE CRISTALIZACAO) = 40.09

R O C H A : RO- 384

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
51.36	18.55	2.58	8.07	0.23	0.0	4.77	10.19	0.0	0.0	2.19	0.84	1.06	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.36	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.02	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	4.98	53.69
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	18.50	211.84
NFFELINA	0.0	0.0
ANORTITA	38.24	275.13
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.75	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	9.35	81.49
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPEPSTENIO	18.66	164.52
OLIVINA	0.0	0.0
QUARTZO	4.16	69.35
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	856.02

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 6.32 A (FELDSPATO ALCALINO) = 10.78 P (PLAGIOLASIO) = 82.90
 ID (INDICE DE DIFERENCIACAO) = 27.64
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.09
 FOX (INDICE DE OXIDACAO) = 0.25
 INDICE PETROGENETICO K2O/NA2O = 0.31
 F (INDICE DE FERRO) = 65.06
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 67.40
 RF (RAZAO DE FELDSPATO) = 91.94
 K (% DO CATION K) = 7.27 Ca (% DO CATION CA) = 75.80 N (% DO CATION NA) = 16.92
 A (NA2O + K2O) = 16.65 F (FeO + 0.8998 Fe2O3) = 57.12 M (MgO) = 26.23
 CI (INDICE NORMATIVO DE COLORACAO) = 37.52
 NF (NF + 3/5 AB) = 26.87 O (O + 2/5 AB + 1/4 Bpx) = 39.27 Cl (Cl + 1/4 OPX) = 33.86
 AB (AB + 5/3 NE) = 29.98 OR (ORTOCLASIO) = 8.06 AN (ANORTITA) = 61.96
 IC (INDICE DE CRISTALIZACAO) = 51.34

R O C H A : RO- 420

DOADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

49.01 16.66 5.20 9.30 0.29 0.0 4.94 10.27 0.0 0.0 3.33 1.19 1.65 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.32	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	3.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	7.05	70.11
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.03	309.47
NEFELINA	0.61	4.28
ANORTITA	27.01	194.32
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.64	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	19.08	166.16
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	11.13	66.52
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	816.85

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 20.71 P (PLAGIOCLASIO) = 79.29
 ID (INDICE DE DIFERENCIACAO) = 34.69
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.15
 FOX (INDICE DE OXIDACAO) = 0.25
 INDICE PETROGENETICO K2O/NA2O = 0.36
 F (INDICE DE FERRO) = 71.65
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 49.06
 RF (RAZAO DE FELDSPATO) = 88.46
 K (% DO CATION K) = 9.17 C (% DO CATION CA) = 67.95 N (% DO CATION NA) = 22.89
 A (NA2O + K2O) = 20.90 F (FeO + 0.8998 FE2O3) = 56.25 M (MGO) = 22.85
 CI (INDICE NORMATIVO DE COLORACAO) = 42.63
 NE (NE + 3/5 AB) = 43.35 Q (Q + 2/5 AB + 1/4 OPX) = 27.89 CL (OL + 3/4 OPX) = 28.72
 AB (AB + 5/3 NF) = 45.15 OR (ORTOCLASIO) = 11.36 AN (ANORTITA) = 43.49
 IC (INDICE DE CRISTALIZACAO) = 61.38

R O C H A : RO- 455

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 47.66 18.41 2.39 8.40 0.24 0.0 8.49 10.10 0.0 0.0 2.22 1.11 0.85 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.32	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.62	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	6.56	70.78
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	18.74	214.62
NEFFELINA	0.0	0.0
ANORTITA	36.95	265.83
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.47	0.0
HEMATITA	0.0	0.0
DICPSIDIO	10.02	88.73
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.11	46.53
OLIVINA	17.22	107.85
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	794.34

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 15.07 P (PLAGIOCLASIO) = 84.93
 ID (INDICE DE DIFERENCIACAO) = 25.30
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.10
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.50
 F (INDICE DE FERRO) = 55.96
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 66.35
 RF (RAZAO DE FELDSPATO) = 89.46
 K (% DO CATION K) = 9.41 C (% DO CATION CA) = 73.77 N (% DO CATION NA) = 16.82
 A (NA2O + K2O) = 14.87 F (FEO + 0.8998 FE2O3) = 47.16 M (MGO) = 37.96
 CI (INDICE NORMATIVO DE COLORACAO) = 40.91
 NE (NE + 3/5 AB) = 27.38 Q (Q + 2/5 AB + 1/4 OPX) = 21.36 CL (CL + 3/4 OPX) = 51.26
 AB (AB + 5/3 NE) = 30.11 OR (ORTOCLASIO) = 10.54 AN (ANORTITA) = 59.36
 IC (INDICE DE CRISTALIZACAO) = 71.35

R O G H A : RO- 468

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO N2O MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 ZR2O
 48.78 18.77 2.00 8.14 0.20 0.0 6.59 9.38 0.0 0.0 3.08 1.28 1.05 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.32	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.00	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	7.56	81.55
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.04	298.15
NEFELINA	0.0	0.0
ANORTITA	33.57	241.54
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACRITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.77	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.88	87.05
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.17	1.56
OLIVINA	16.71	103.12
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.01	812.97

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 18.37 P (PLAGIOCLASIO) = 81.63
 ID (INDICE DE DIFERENCIACAO) = 33.60
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.25
 INDICE PETROGENETICO K2O/NA2O = 0.41
 F (INDICE DE FERRO) = 61.95
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 56.32
 RF (RAZAO DE FELDSPATO) = 88.75
 K (% DO CATION K) = 10.56 C (% DO CATION CA) = 66.68 N (% DO CATION NA) = 22.76
 A (NA2O + K2O) = 20.34 F (FeO + 0.8998 FE2O3) = 48.89 M (MGO) = 30.77
 CI (INDICE NORMATIVO DE COLORACAO) = 36.29
 NE (NF + 3/5 AB) = 34.40 Q (Q + 2/5 AB + 1/4 OPX) = 24.37 CL (CL + 3/4 OPX) = 39.23
 AB (AB + 5/3 NF) = 38.76 OR (ORTOCLASIO) = 11.25 AN (ANORTITA) = 49.98
 IC (INDICE DE CRISTALIZACAO) = 56.16

R O C H A : SD- 048 A

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
46.18	18.30	3.48	12.47	0.28	0.0	4.74	6.20	0.0	0.0	4.13	1.98	1.92	0.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.81	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	3.66	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	11.68	126.09
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.33	278.57
NEFFELINA	5.72	40.26
ANORTITA	25.52	183.60
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	5.04	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.52	21.65
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	20.75	119.49
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	769.66

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 31.41 P (PLAGIOCLASIO) = 68.59
 ID (INDICE DE DIFERENCIACAO) = 41.73
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.22
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.48
 F (INDICE DE FERRO) = 77.10
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 42.98
 RF (RAZAO DE FELDSPATO) = 81.01
 K (% DO CATION K) = 17.96 C (% DO CATION CA) = 48.49 N (% DO CATION NA) = 33.55
 A (NA2O + K2O) = 23.08 F (FeO + 0.8998 Fe2O3) = 59.00 M (MGO) = 17.92
 CI (INDICE NORMATIVO DE COLORACAO) = 37.00
 NE (NE + 3/5 AB) = 39.99 Q (Q + 2/5 AB + 1/4 OPX) = 19.16 CL (CL + 3/4 OPX) = 40.85
 AB (AB + 5/3 NE) = 47.64 OR (ORTOCLASIO) = 16.44 AN (ANORTITA) = 35.91
 IC (INDICE DE CRISTALIZACAO) = 48.94

R O C H A : SD- 067 B

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 45.82 10.5 2.38 10.86 0.23 0.0 7.42 8.43 0.0 0.0 3.09 1.12 1.33 0.25 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.59	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.53	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOA	0.0	0.0
ORTOCLASIO	6.60	71.23
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.37	244.71
NEFELINA	2.57	18.09
ANORTITA	33.45	240.66
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
COPINCO	0.0	0.0
ACRITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.18	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.58	48.82
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	23.15	140.22
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	763.74

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 16.48 P (PLAGIOCLASIO) = 83.52
 ID (INDICE DE DIFERENCIACAO) = 30.54
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.14
 FOX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 0.36
 F (INDICE DE FERRO) = 64.95
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 56.60
 RF (RAZAO DE FELDSPATO) = 89.25
 K (% DO CATION K) = 10.02 C (% DO CATION CA) = 65.17 N (% DO CATION NA) = 24.81
 A (NA2O + K2O) = 16.77 F (FeO + 0.8998 FE2O3) = 53.65 M (MGO) = 29.58
 CI (INDICE NORMATIVO DE COLORACAO) = 39.62
 NE (NE + 3/5 AB) = 32.69 Q (Q + 2/5 AB + 1/4 OPX) = 18.16 CL (OL + 3/4 OPX) = 49.16
 AB (AB + 5/3 NE) = 39.04 OR (ORTOCLASIO) = 10.05 AN (ANORTITA) = 50.91
 IC (INDICE DE CRISTALIZACAO) = 67.10

ROCHA: SD- 074 D

DADOS CORRIGIDOS

SIO2	AL2O3	FE2O3	FEO	MNO	NIO	MGO	CAO	BAC	SRO	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
55.21	17.48	2.78	8.27	0.20	0.0	1.75	3.70	0.0	0.0	5.35	3.39	1.23	0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	1.53	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.34	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOA	0.0	0.0
ORTOCLASIO	20.07	216.57
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	45.19	517.40
NEFELINA	0.0	0.0
ANORTITA	13.63	98.07
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.03	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.44	3.75
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.12	42.24
OLIVINA	7.69	42.19
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.04	920.21

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 59.55 P (PLAGIOCLASIO) = 40.45
 ID (INDICE DE DIFERENCIACAO) = 65.26
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.38
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 0.63
 F (INDICE DE FERRO) = 86.33
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 23.18
 RE (RAZAO DE FELDSPATO) = 74.56
 K (% DO CATION K) = 29.87 C (% DO CATION CA) = 28.05 N (% DO CATION NA) = 42.08
 A (NA2O + K2O) = 41.12 F (FEO + 0.8998 FE2O3) = 50.65 M (MGO) = 8.22
 CI (INDICE NORMATIVO DE COLORACAO) = 23.64
 NF (NF + 3/5 AB) = 46.75 O (O + 2/5 AB + 1/4 OPX) = 33.37 GI (GI + 3/4 OPX) = 19.87
 AB (AB + 5/3 NF) = 57.28 OR (ORTOCLASIO) = 25.44 AN (ANORTITA) = 17.28
 IC (INDICE DE CRISTALIZACAO) = 22.17

R O C H A : AF- 124

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
73.83	12.36	0.0	3.50	0.16	0.0	0.20	0.44	0.0	0.0	4.88	3.88	0.35	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.0	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.67	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	22.94	247.57
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	41.25	472.33
NEFELINA	0.0	0.0
ANORTITA	0.32	2.33
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.64	13.42
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPEPSTENIO	5.77	44.76
OLIVINA	0.0	0.0
QUARTZO	27.01	450.14
KALIOFILITA	0.0	0.0
=====		
S O M A =	99.60	1230.54

P A R A M E T R O S P E T R O Q U I M I C S

Q (QUARTZO) = 29.51 A (FELDSPATO ALCALINO) = 69.51 P (PLAGIOLASIO) = 0.98
 ID (INDICE DE DIFERENCIACAO) = 91.20
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.73
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.79
 F (INDICE DE FERRO) = 94.58
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 0.78
 RE (RAZAO DE FELDSPATO) = 64.44
 K (% DO CATION K) = 44.98 C (% DO CATION CA) = 4.40 N (% DO CATION NA) = 50.61
 A (NA2O + K2O) = 70.31 F (FeO + 0.8998 Fe2O3) = 28.08 M (MGO) = 1.61
 CI (INDICE NORMATIVO DE COLORACAO) = 8.08
 NF (NF + 3/5 AP) = 33.43 Q (Q + 2/5 AP + 1/4 OPX) = 60.72 CL (CL + 3/4 OPX) = 5.84
 AB (AB + 5/3 NF) = 63.94 OR (ORTOCLASIO) = 35.56 AN (ANORTITA) = 0.50
 IC (INDICE DE CRISTALIZACAO) = 1.97

R O C H A : AF- 179

D A D O S C O R R I G I D O S

SIO2	AL2O3	FE2O3	FE0	MNO	NIO	MGO	CAO	BAC	SR0	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
68.30	14.49	2.29	2.11	0.11	0.0	0.87	0.99	0.0	0.0	4.06	5.94	0.76	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.45	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZINCO	0.0	0.0
ORTOCLASIO	35.12	378.95
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.34	393.21
NEFELINA	0.0	0.0
ANORTITA	7.72	26.75
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
COPINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.32	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.53	4.71
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENJO	2.83	26.27
OLIVINA	0.0	0.0
QUARTZO	18.51	308.44
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1138.32

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 20.19 A (FELDSPATO ALCALINO) = 72.17 P (PLAGIOLASIO) = 7.64
 ID (INDICE DE DIFERENCIACAO) = 87.96
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.51
 FOX (INDICE DE OXIDACAO) = 0.55
 INDICE PETROGNETICO K2O/NA2O = 1.46
 F (INDICE DE FERRO) = 83.56
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 9.77
 RF (RAZAO DE FELDSPATO) = 52.01
 K (% DO CATION K) = 56.98 C (% DO CATION CA) = 8.16 N (% DO CATION NA) = 34.86
 A (NA2O + K2O) = 66.51 F (FE0 + 0.9998 FE2O3) = 27.73 M (MGO) = 5.76
 CI (INDICE NORMATIVO DE COLORACAO) = 11.46
 NE (NE + 3/5 AB) = 37.01 Q (Q + 2/5 AB + 1/4 OPX) = 59.18 CL (CL + 3/4 OPX) = 3.82
 AB (AB + 5/3 NE) = 46.93 OR (ORTOCLASIO) = 47.99 AN (ANORTITA) = 5.09
 IC (INDICE DE CRISTALIZACAO) = 7.57

R O C H A : AF- 247

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
72.83	13.31	0.55	1.84	0.08	0.0	0.60	0.67	0.0	0.0	3.43	6.10	0.46	0.08	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.87	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	36.08	389.31
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.00	332.07
NEFFELINA	0.0	0.0
ANORTITA	2.81	20.18
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.06	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.80	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.82	32.60
OLIVINA	0.0	0.0
QUARTZO	26.38	439.73
KALIOFILITA	0.0	0.0

S O M A =	100.01	1213.90

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.99 A (FELDSPATO ALCALINO) = 66.82 P (PLAGIOCLASIO) = 5.20
 ID (INDICE DE DIFERENCIACAO) = 91.46
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.47
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 1.78
 F (INDICE DE FERRO) = 79.93
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 8.82
 RF (RAZAO DE FELDSPATO) = 46.85
 K (% DO CATION K) = 62.58 C (% DO CATION CA) = 5.94 N (% DO CATION NA) = 31.48
 A (NA2O + K2O) = 76.43 F (FeO + 0.8998 Fe2O3) = 18.75 M (MGO) = 4.82
 CI (INDICE NORMATIVO DE COLORACAO) = 6.29
 NE (NE + 3/5 AB) = 29.39 O (O + 2/5 AB + 1/4 OPX) = 65.77 CL (OL + 3/4 OPX) = 4.84
 AB (AB + 5/3 NE) = 42.72 OR (ORTOCLASIO) = 53.15 AN (ANORTITA) = 4.13
 IC (INDICE DE CRISTALIZACAO) = 3.60

ROCHA : AF- 273

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S. CO2 F CL2 SO3 CR2O3 ZR2O
 72.42 13.90 0.0 2.73 0.07 0.0 0.76 0.74 0.0 0.0 4.16 4.71 0.37 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % FM PESO SILICA UTILIZADA

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.71	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	27.86	300.60
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	35.18	402.82
NEFELINA	0.0	0.0
ANORTITA	2.81	20.23
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.91	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.43	53.28
OLIVINA	0.0	0.0
QUARTZO	25.81	430.12
KALIFILITA	0.0	0.0
=====		
S O M A =	100.01	1207.04

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 28.16 A (FELDSPATO ALCALINO) = 65.26 P (PLAGIOCLASIO) = 6.59
 ID (INDICE DE DIFERENCIACAO) = 88.84
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.13
 F (INDICE DE FERRO) = 78.26
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 7.40
 RF (RAZAO DE FELDSPATO) = 57.78
 K (% DO CATION K) = 51.54 E (% DO CATION Ca) = 7.02 N (% DO CATION Na) = 41.04
 A (NA2O + K2O) = 71.74 F (FeO + 0.8998 FE2O3) = 22.11 M (MGO) = 6.14
 CI (INDICE NORMATIVO DE COLORACAO) = 7.14
 NE (NE + 3/5 AN) = 31.31 Q (Q + 2/5 AB + 1/4 OPX) = 61.54 CL (CL + 3/4 OPX) = 7.15
 AB (AB + 5/3 NE) = 53.43 OR (ORTOCLASIO) = 42.30 AN (ANORTITA) = 4.27
 IC (INDICE DE CRISTALIZACAO) = 2.81

R O C H A : AF- 278 D

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
57.74	16.17	1.01	7.21	0.22	0.0	3.03	6.89	0.0	0.0	4.06	1.96	1.31	0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.97	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.49	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	11.60	125.14
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.29	392.66
NEFFLINA	0.0	0.0
ANORTITA	20.07	144.40
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.46	0.0
HEMATITA	0.0	0.0
DIDPSIDIO	5.58	82.43
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	13.41	115.15
OLIVINA	0.0	0.0
QUARTZO	6.15	102.51
KALIOFILITA	0.0	0.0

S O M A =	100.07	962.29

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 8.53 A (FELDSPATO ALCALINO) = 33.50 P (PLAGIOCLASIO) = 57.97
 ID (INDICE DE DIFERENCIACAO) = 52.04
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.23
 FOX (INDICE DE OXIDACAO) = 0.12
 INDICE PETROGENETICO K2O/NA2O = 0.48
 F (INDICE DE FERRO) = 73.07
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 36.92
 PF (RAZAO DE FELDSPATO) = 82.42
 K (% DO CATION K) = 17.02 C (% DO CATION CA) = 51.48 N (% DO CATION NA) = 31.50
 A (NA2O + K2O) = 35.06 F (FeO + 0.8998 Fe2O3) = 47.29 M (MGO) = 17.65
 CI (INDICE NORMATIVO DE COLORACAO) = 28.41
 NE (NE + 3/5 AB) = 38.20 Q (Q + 2/5 AB + 1/4 OPX) = 43.12 CL (CL + 3/4 OPX) = 18.68
 AB (AB + 5/3 NE) = 51.99 OR (ORTOCLASIO) = 17.58 AN (ANORTITA) = 30.43
 IC (INDICE DE CRISTALIZACAO) = 31.11

R O C H A : AF- 289

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O

70.85 14.08 0.0 3.63 0.13 0.0 0.55 0.75 0.0 0.0 3.63 6.17 0.15 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	36.49	392.81
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.69	351.45
NEFELINA	0.0	0.0
ANORTITA	3.34	24.05
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.18	0.0
ADMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.03	64.19
OLIVINA	0.0	0.0
QUARTZO	22.84	347.28
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1180.78

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 22.81 A (FELDSPATO ALCALINO) = 70.72 P (PLAGIOCLASIO) = 6.48
 ID (INDICE DE DIFERENCIACAO) = 88.02
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.47
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.70
 F (INDICE DE FERRO) = 86.81
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 9.82
 PF (RAZAO DE FELDSPATO) = 48.26
 K (% DO CATION K) = 61.20 C (% DO CATION CA) = 6.44 N (% DO CATION NA) = 32.26
 A (NA2O + K2O) = 70.09 F (FeO + 0.8998 Fe2O3) = 25.97 M (MGO) = 3.95
 CI (INDICE NORMATIVO DE COLORACAO) = 8.32
 NF (NE + 3/5 AB) = 30.92 Q (Q + 2/5 AB + 1/4 OPX) = 58.97 CL (CL + 3/4 OPX) = 10.11
 AB (AB + 5/3 HF) = 42.52 OR (ORTOCLASIO) = 51.74 AN (ANORTITA) = 4.74
 IC (INDICE DE CRISTALIZACAO) = 3.34

R O C H A : GB- 079

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO NiO Na2O CAO BAO SRC NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 69.16 17.20 . . . 3.43 0.13 0.0 0.51 0.82 0.0 0.0 3.91 4.55 0.26 0.03 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.07	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.50	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	26.92	290.49
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	33.07	378.62
NEFFLINA	0.0	0.0
ANORTITA	3.88	27.90
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	4.40	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.36	59.81
OLIVINA	0.0	0.0
QUARTZO	23.81	396.79
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1152.61

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.16 A (FELDSPATO ALCALINO) = 63.67 P (PLAGIOCLASIO) = 9.17
 ID (INDICE DE DIFERENCIACAO) = 83.79
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.40
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.16
 F (INDICE DE FERRO) = 87.11
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 10.50
 RF (RAZAO DE FELDSPATO) = 57.85
 K (% DO CATION K) = 51.98 C (% DO CATION CA) = 8.07 N (% DO CATION NA) = 39.95
 A (NA2O + K2O) = 68.27 F (FEO + 0.8998 FE2O3) = 27.64 M (MGG) = 4.09
 CI (INDICE NORMATIVO DE COLORACAO) = 7.96
 NE (NE + 3/5 AB) = 30.29 Q (Q + 2/5 AB + 1/4 OPX) = 60.52 OL (OL + 3/4 OPX) = 8.59
 AB (AB + 5/3 NE) = 51.78 OR (ORTOCLASIO) = 42.15 AN (ANORTITA) = 6.07
 IC (INDICE DE CRISTALIZACAO) = 3.88

R O C H A : AS- 150

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
70.78	15.55	0.22	2.13	0.16	0.0	0.49	0.70	0.0	0.0	2.97	6.78	0.15	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	40.09	432.60
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.07	287.01
NEFELINA	0.0	0.0
ANORTITA	3.09	22.25
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.18	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.33	0.0
HEMATITA	0.0	0.0
DICPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.99	40.80
OLIVINA	0.0	0.0
QUARTZO	23.82	397.02
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1179.68

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 25.87 A (FELDSPATO ALCALINO) = 68.82 P (PLAGIOCLASIO) = 5.31
 ID (INDICE DE DIFERENCIACAO) = 88.97
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.10
 INDICE PETROGENETICO K2O/NA2O = 2.29
 F (INDICE DE FERRO) = 82.80
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 10.98
 RF (RAZAO DE FELDSPATO) = 41.26
 K (% DO CATION K) = 67.54 C (% DO CATION CA) = 6.03 N (% DO CATION NA) = 26.43
 A (NA2O + K2O) = 77.55 F (FeO + 0.8998 Fe2O3) = 18.56 M (MGO) = 3.89
 CI (INDICE NORMATIVO DE COLORACAO) = 5.93
 NE (NE + 3/5 AB) = 27.91 Q (Q + 2/5 AB + 1/4 OPX) = 65.14 CL (CL + 3/4 OPX) = 6.95
 AB (AB + 5/3 NE) = 36.73 OR (ORTOCLASIO) = 58.74 AN (ANORTITA) = 4.53
 IC (INDICE DE CRISTALIZACAO) = 3.42

R O C H A : GB- 090

D A D E S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
73.83	14.47	0.0	2.00	0.10	0.0	0.30	0.60	0.0	0.0	3.36	5.05	0.25	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.07	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.48	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	29.87	322.38
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.40	325.19
NEFELINA	0.0	0.0
ANORTITA	2.77	19.90
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PULIDO	0.0	0.0
CORINDON	2.45	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.20	33.69
OLIVINA	0.0	0.0
QUARTZO	31.76	529.27
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1230.43

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.22 A (FELDSPATO ALCALINO) = 60.20 P (PLAGIOLASIO) = 5.58
 ID (INDICE DE DIFERENCIACAO) = 90.03
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.42
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.50
 F (INDICE DE FERRO) = 86.84
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 8.88
 RF (RAZAO DE FELDSPATO) = 51.06
 K (% DO CATION K) = 58.94 C (% DO CATION CA) = 2.40 N (% DO CATION NA) = 35.06
 A (NA2O + K2O) = 78.47 F (FeO + 0.8998 Fe2O3) = 18.70 M (MGO) = 2.83
 CI (INDICE NORMATIVO DE COLORACAO) = 4.68
 NF (NF + 3/5 AR) = 26.48 Q (Q + 2/5 AR + 1/4 OPX) = 68.63 OL (OL + 3/4 OPX) = 4.90
 AR (AR + 5/3 NF) = 44.53 OR (ORTOCLASIO) = 48.94 AN (ANORTITA) = 4.54
 IC (INDICE DE CRISTALIZACAO) = 2.77

ROCHA : HY- 117 B

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 76.60 12.90 0.40 0.50 0.05 0.0 0.05 0.42 0.0 0.0 4.13 4.84 0.05 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.61	308.79
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.92	399.89
NEFELINA	0.0	0.0
ANORTITA	1.77	12.75
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.20	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.58	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.73	5.82
OLIVINA	0.0	0.0
QUARTZO	32.96	549.37
KALIOFILITA	0.0	0.0

S O M A =	100.00	1276.62

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 33.54 A (FELDSPATO ALCALINO) = 62.58 P (PLAGIOLASIO) = 3.88
 ID (INDICE DE DIFERENCIACAO) = 56.50
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.63
 FOX (INDICE DE OXIDACAO) = 0.47
 INDICE PETROGENETICO K2O/NA2O = 1.17
 F (INDICE DE FERRO) = 94.74
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 4.83
 RF (RAZAO DE FELDSPATO) = 56.19
 K (% DO CATION K) = 54.38 C (% DO CATION CA) = 4.10 N (% DO CATION NA) = 41.53
 A (NA2O + K2O) = 90.72 F (FEO + 0.8998 FE2O3) = 8.77 M (MGO) = 0.51
 CI (INDICE NORMATIVO DE COLORACAO) = 1.99
 NE (NE + 3/5 AB) = 30.54 O (O + 2/5 AB + 1/4 OPX) = 68.66 CL (CL + 3/4 OPX) = 0.80
 AB (AB + 5/3 NE) = 53.47 OR (ORTOCLASIO) = 43.81 AN (ANORTITA) = 2.71
 IC (INDICE DE CRISTALIZACAO) = 2.36

ROCHA : HY- 119 B

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
76.01	13.92	0.1	0.34	0.05	0.0	0.10	0.43	0.0	0.0	3.45	4.88	0.06	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.12	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.85	311.33
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.20	334.35
NEFFELINA	0.0	0.0
ANORTITA	1.79	12.86
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.29	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.03	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.28	2.71
OLIVINA	0.0	0.0
QUARTZO	36.33	605.56
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1266.81

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 37.78 A (FELDSPATO ALCALINO) = 58.59 P (PLAGIOCLASIO) = 3.63
 ID (INDICE DE DIFERENCIACAO) = 94.38
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.46
 FOX (INDICE DE OXIDACAO) = 0.73
 INDICE PETROGENETICO K2O/NA2O = 1.41
 F (INDICE DE FERRO) = 91.15
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 5.77
 RF (RAZAO DE FELDSPATO) = 51.79
 K (% DO CATION K) = 58.53 C (% DO CATION CA) = 4.41 N (% DO CATION NA) = 37.07
 A (NA2O + K2O) = 98.55 F (FeO + 0.8998 Fe2O3) = 10.37 M (MGO) = 1.03
 CI (INDICE NORMATIVO DE COLORACAO) = 2.45
 NE (NE + 3/5 AB) = 26.62 Q (Q + 2/5 AB + 1/4 CPX) = 73.06 CL (CL + 3/4 OPX) = 0.31
 AB (AB + 5/3 NE) = 48.80 OR (ORTOCLASIO) = 48.21 AN (ANORTITA) = 2.99
 IC (INDICE DE CRISTALIZACAO) = 2.82

R O C H A : HY- 136 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 75.16 14.44 0.47 0.96 0.05 0.0 0.28 1.32 0.0 0.0 3.46 3.66 0.13 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	1.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	21.66	233.69
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.22	334.62
NEFFELINA	0.0	0.0
ANORTITA	6.10	43.88
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.54	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.68	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	1.95	16.54
OLIVINA	0.0	0.0
QUARTZO	37.43	623.86
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1252.58

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 39.65 A (FELDSPATO ALCALINO) = 47.09 P (PLAGIOCLASIO) = 13.26
 ID (INDICE DE DIFERENCIACAO) = 88.31
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.41
 FOX (INDICE DE OXIDACAO) = 0.34
 INDICE PETROGENETICO K2O/NA2O = 1.06
 F (INDICE DE FERRO) = 83.33
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 17.27
 PF (RAZAO DE FELDSPATO) = 61.99
 K (% DO CATION K) = 46.40 C (% DO CATION CA) = 14.42 N (% DO CATION NA) = 39.18
 A (NA2O + K2O) = 81.08 F (FeO + 0.8998 FE2O3) = 15.68 M (MGO) = 3.24
 CI (INDICE NORMATIVO DE COLORACAO) = 3.56
 NE (NE + 3/5 AN) = 25.56 O (O + 2/5 AB + 1/4 OPX) = 72.31 PI (PI + 3/4 OPX) = 2.14
 AB (AB + 5/3 NE) = 51.29 OR (ORTOCLASIO) = 38.01 AN (ANORTITA) = 10.70
 IC (INDICE DE CRISTALIZACAO) = 4.78

R O C H A : HY- 160

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
79.58	13.88	0.59	0.35	0.05	0.0	0.08	0.44	0.0	0.0	4.31	0.50	0.05	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.40	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	2.98	32.21
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	36.43	417.09
NEFFLINA	0.0	0.0
ANORTITA	1.10	7.88
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	5.84	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.85	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.37	3.32
OLIVINA	0.0	0.0
QUARTZO	51.95	865.76
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1326.26

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 56.19 A (FELDSPATO ALCALINO) = 32.05 P (PLAGIOCLASIO) = 11.76
 ID (INDICE DE DIFERENCIACAO) = 91.36
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.30
 FOX (INDICE DE OXIDACAO) = 0.67
 INDICE PETROGENETICO K2O/NA2O = 0.12
 F (INDICE DE FERRO) = 91.75
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 2.92
 RF (RAZAO DE FELDSPATO) = 92.63
 K (% DO CATION K) = 10.65 C (% DO CATION CA) = 8.02 N (% DO CATION NA) = 81.33
 A (NA2O + K2O) = 83.37 F (FeO + 0.8998 Fe2O3) = 15.18 M (MGO) = 1.46
 CI (INDICE NORMATIVO DE COLORACAO) = 2.18
 NE (NE + 3/5 AB) = 24.62 Q (Q + 2/5 AB + 1/4 OPX) = 75.06 CL (CL + 3/4 OPX) = 0.31
 AB (AB + 5/3 NE) = 89.93 OR (ORTOCLASIO) = 7.37 AN (ANORTITA) = 2.70
 IC (INDICE DE CRISTALIZACAO) = 1.95

R O Ç H A : J C - 1 6 8

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO MnO2 CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 71.28 16.45 2.47 0.12 0.0 0.66 0.47 0.0 0.0 3.71 4.65 0.10 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.19	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	27.48	296.58
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	31.38	359.33
NEFFELINA	0.0	0.0
ANORTITA	1.72	13.81
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	4.63	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.23	51.17
OLIVINA	0.0	0.0
QUARTZO	28.03	467.09
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1187.99

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 31.56 A (FELDSPATO ALCALINO) = 63.97 P (PLAGIOCLASIO) = 4.47
 ID (INDICE DE DIFERENCIACAO) = 26.89
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.41
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.25
 F (INDICE DE FERRO) = 78.90
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 5.77
 RF (RAZAO DE FELDSPATO) = 54.79
 K (% DO CATION K) = 55.53 C (% DO CATION CA) = 4.80 N (% DO CATION NA) = 39.67
 A (NA2O + K2O) = 72.79 F (FEO + 0.8998 FE2O3) = 21.47 M (MGO) = 5.74
 CI (INDICE NORMATIVO DE COLORACAO) = 6.42
 NF (NF + 3/5 AB) = 28.69 Q (Q + 2/5 AB + 1/4 OPX) = 64.20 OL (OL + 3/4 OPX) = 7.12
 AR (AR + 5/3 NF) = 51.65 OR (ORTOCLASIO) = 45.21 AN (ANORTITA) = 3.16
 IC (INDICE DE CRISTALIZACAO) = 1.02

ROCHA : JC- 180 B

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 73.69 14.49 1.22 0.56 0.05 0.0 0.08 0.71 0.0 0.0 3.47 5.51 0.15 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	32.60	351.79
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.33	335.82
NEFFELINA	0.0	0.0
ANORTITA	3.21	23.12
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.62	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.53	0.0
HEMATITA	0.17	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	0.0	0.0
QUARTZO	31.05	517.42
KALIOFILITA	0.0	0.0
=====		
S O M A =	99.92	1228.14

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 32.28 A (FELDSPATO ALCALINO) = 61.65 P (PLAGIOCLASIO) = 6.08
 ID (INDICE DE DIFERENCIACAO) = 92.97
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.43
 FOX (INDICE DE OXIDACAO) = 0.74
 INDICE PETROGENETICO K2O/NA2O = 1.59
 F (INDICE DE FERRO) = 95.63
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 9.88
 RF (RAZAO DE FELDSPATO) = 49.96
 K (% DO CATION K) = 59.72 C (% DO CATION CA) = 6.66 N (% DO CATION NA) = 33.62
 A (NA2O + K2O) = 93.73 F (FeO + 0.8998 FE2O3) = 15.51 M (MGO) = 0.76
 CI (INDICE NORMATIVO DE COLORACAO) = 3.52
 NF (NF + 3/5 AB) = 29.15 O (O + 2/5 AB + 1/4 OPX) = 70.85 CL (CL + 3/4 OPX) = 0.0
 AB (AB + 5/3 NF) = 45.02 OR (ORTOCLASIO) = 50.04 AN (ANORTITA) = 4.93
 IC (INDICE DE CRISTALIZACAO) = 4.75

R O C H A : J C - 192

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O.
 69.68 15.12 0.29 3.77 0.12 0.0 1.67 1.38 0.0 0.0 2.96 4.74 0.17 0.10 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.33	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.02	302.38
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.00	286.28
NEFELINA	0.0	0.0
ANORTITA	6.20	44.61
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.83	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.43	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.78	91.78
OLIVINA	0.0	0.0
QUARTZO	26.17	436.22
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1161.26

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.65 A (FELDSPATO ALCALINO) = 56.78 P (PLAGIOCLASIO) = 12.57
 ID (INDICE DE DIFERENCIACAO) = 79.20
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.07
 INDICE PETROGENETICO K2O/NA2O = 1.60
 F (INDICE DE FERRO) = 70.92
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 19.87
 RF (RAZAO DE FELDSPATO) = 52.69
 K (% DO CATION K) = 55.26 C (% DO CATION CA) = 13.88 N (% DO CATION NA) = 30.86
 A (NA2O + K2O) = 57.43 F (FeO + 0.8998 FE2O3) = 30.13 M (MGO) = 12.44
 CI (INDICE NORMATIVO DE COLORACAO) = 11.96
 NE (NE + 3/5 AB) = 24.21 Q (Q + 2/5 AB + 1/4 OPX) = 62.74 CL (OL + 3/4 OPX) = 13.05
 AB (AB + 5/3 NE) = 42.22 OR (ORTOCLASIO) = 47.31 AN (ANORTITA) = 10.47
 IC (INDICE DE CRISTALIZACAO) = 6.63

P O C H A : L O - R C O 90

D A D E S . C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FFO	MNO	NiO	MGO	CaO	BAG	SPG	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
74.63	13.82	0.82	1.21	0.05	0.0	0.17	0.71	0.0	0.0	2.92	5.45	0.18	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.34	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	32.21	347.60
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.72	283.02
NEFFELINA	0.0	0.0
ANORTITA	3.18	22.85
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.93	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.18	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.77	14.43
OLIVINA	0.0	0.0
QUARTZO	34.55	575.88
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1243.78

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 36.50 A (FELDSPATO ALCALINO) = 57.80 P (PLAGIOCLASIO) = 5.70
 ID (INDICE DE DIFERENCIACAO) = 91.48
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FOX (INDICE DE OXIDACAO) = 0.42
 INCICE PETROGENETICO K2O/NA2O = 1.86
 F (INDICE DE FERRO) = 92.20
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 11.39
 RF (RAZAO DE FELDSPATO) = 46.41
 K (% DO CATION K) = 62.82 C (% DO CATION CA) = 7.01 N (% DO CATION NA) = 30.17
 A (NA2O + K2O) = 75.82 F (FE0 + 0.8998 FE2O3) = 18.55 M (MGO) = 1.63
 CI (INDICE NORMATIVO DE COLORACAO) = 4.48
 NF (NF + 3/5 AB) = 24.30 Q (Q + 2/5 AN + 1/4 OPX) = 73.63 CL (CL + 3/4 OPX) = 2.17
 AB (AB + 5/3 NE) = 41.12 OR (ORTOCLASIO) = 53.59 AN (ANORTITA) = 5.29
 IC (INDICE DE CRISTALIZACAO) = 4.36

R O C H A : PG- R00 92

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	CO2	F	Cl2	SO3	CR2O3	Zr2O
77.36	12.20	0.74	0.62	0.05	0.0	0.18	0.84	0.0	0.0	2.60	5.10	0.15	0.07	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.28	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	30.15	325.37
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.96	251.49
NEFELINA	0.0	0.0
ANORTITA	3.71	26.70
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.13	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.07	0.0
HEMATITA	0.0	0.0
DIPSIDO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.82	7.31
OLIVINA	0.0	0.0
QUARTZO	40.71	578.48
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1289.36

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 42.17 A (FELDSPATO ALCALINO) = 51.49 P (PLAGIOCLASIO) = 6.34
 ID (INDICE DE DIFERENCIACAO) = 92.82
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.36
 FOX (INDICE DE OXIDACAO) = 0.58
 INDICE PETROGENETICO K2O/NA2O = 1.96
 F (INDICE DE FERRO) = 88.31
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 14.46
 RF (RAZAO DE FELDSPATO) = 45.99
 K (% DO CATION K) = 62.59 C (% DO CATION CA) = 8.87 N (% DO CATION NA) = 28.53
 A (NA2O + K2O) = 84.01 F (FeO + 0.8998 Fe2O3) = 14.03 M (MGO) = 1.96
 CI (INDICE NORMATIVO DE COLORACAO) = 3.25
 NE (NE + 3/5 AB) = 20.75 Q (Q + 2/5 AB + 1/4 OPX) = 78.28 CL (CL + 3/4 OPX) = 0.97
 AB (AB + 5/3 NE) = 39.34 OR (ORTOCLASIO) = 54.01 AN (ANORTITA) = 6.65
 IC (INDICE DE CRISTALIZACAO) = 4.78

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O
 74.08 14.20 0.89 0.62 0.05 0.0 0.35 1.10 0.0 0.0 3.70 4.80 0.15 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.28	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.38	306.29
LEUCITA	0.0	0.0
METASSIL. K.	0.0	0.0
ALBITA	31.26	357.96
NEFELINA	0.0	0.0
ANORTITA	5.00	35.99
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.07	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.29	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.12	10.62
OLIVINA	0.0	0.0
QUARTZO	31.43	523.77
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1234.63

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 32.71 A (FELDSPATO ALCALINO) = 57.21 P (PLAGIOCLASIO) = 10.08
 ID (INDICE DE DIFERENCIACAO) = 91.07
 PA (PAZAO DE ALCALINIDADE DE WRIGHT) = 0.46
 FOX (INDICE DE OXIDACAO) = 0.63
 INDICE PETROGENETICO K2O/NA2O = 1.30
 F (INDICE DE FERRO) = 91.18
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 13.80
 PF (PAZAO DE FELDSPATO) = 56.10
 K (% DO CATION K) = 53.01 C (% DO CATION CA) = 10.46 N (% DO CATION NA) = 36.53
 A (NA2O + K2O) = 82.76 F (FeO + 0.8999 Fe2O3) = 13.83 M (MGO) = 3.41
 CI (INDICE NORMATIVO DE COLORACAO) = 3.99
 NE (NE + 3/5 AB) = 29.39 Q (Q + 2/5 AB + 1/4 OPX) = 69.29 CL (CL + 3/4 OPX) = 1.32
 AB (AB + 5/3 NE) = 48.36 OR (ORTOCLASIO) = 43.90 AN. (ANORTITA) = 7.74
 IC (INDICE DE CRISTALIZACAO) = 6.29

R O C H A : RG- P01 51

D A D C S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRC NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 75.61 13.65 0.47 0.42 0.05 0.0 0.27 0.49 0.0 0.0 3.19 5.68 0.13 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.25	0.0
FLUORTTA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	33.59	362.45
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.94	308.51
NEFFELINA	0.0	0.0
ANDRTITA	2.10	15.10
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	1.47	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.68	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.93	8.69
OLIVINA	0.0	0.0
QUARTZO	33.93	565.47
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1260.21

P A R A M E T R O S , P E T R O Q U I M I C O S

Q (QUARTZO) = 35.14 A (FELDSPATO ALCALINO) = 61.05 P (PLAGI(CLASIO) = 3.81
 ID (INDICE DE DIFERENCIACAO) = 94.46
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.42
 FOX (INDICE DE OXIDACAO) = 0.56
 INDICE PETROGENETICO K2O/NA2O = 1.78
 F (INDICE DE FERRO) = 76.72
 CNP (COMPOSICAO NORMATIVADO PLAGI(CLASIO) = 7.23
 PF (RAZAO DE FELDSPATO) = 46.37
 K (% DO CATION K) = 63.45 C (% DO CATION CA) = 4.70 N (% DO CATION NA) = 31.85
 A (NA2O + K2O) = 88.99 F (FEO + 0.8998 FE2O3) = 8.42 M (MGO) = 2.70
 CI (INDICE NORMATIVO DE COLORACAO) = 2.54
 NE (NE + 3/5 AB) = 26.16 Q (Q + 2/5 AB + 1/4 OPX) = 72.71 CL (OL + 3/4 OPX) = 1.13
 AB (AB + 5/3 NE) = 43.02 OR (ORTOCLASIO) = 53.63 AN (ANDRTITA) = 3.35
 IC (INDICE DE CRISTALIZACAO) = 2.73

R O G H A : RG- R01 56

D A D C S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	N2O	CaO	BaO	SRG	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
78.36	11.35	1.1	0.22	0.05	0.0	0.12	0.15	0.0	0.0	2.41	6.03	0.13	0.07	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % FM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.25	0.0
FLUOPITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	35.65	384.75
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.38	233.33
NEFFELINA	0.0	0.0
ANORTITA	0.29	2.08
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.74	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.50	0.0
HEMATITA	0.76	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	0.0	0.0
QUARTZO	41.15	685.84
KALIOFILITA	0.0	0.0

S O M A =	99.88	1306.01

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 42.22 A (FELDSPATO ALCALINO) = 57.32 P (PLAGIOCLASIO) = 0.47
 ID (INDICE DE DIFERENCIACAO) = 97.18
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.81
 FOX (INDICE DE OXIDACAO) = 0.91
 INDICE PETROGENETICO K2O/NA2O = 2.50
 F (INDICE DE FERRO) = 91.67
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 1.40
 RF (RAZAO DE FELDSPATO) = 36.70
 K (% DO CATION K) = 72.51 C (% DO CATION CA) = 1.56 N (% DO CATION NA) = 25.93
 A (NA2O + K2O) = 86.33 F (FeO + 0.8998 Fe2O3) = 12.43 M (MGG) = 1.23
 CI (INDICE NORMATIVO DE COLORACAO) = 2.01
 NF (NF + 3/5 AB) = 19.87 Q (Q + 2/5 AB + 1/4 OPX) = 80.13 CL (CL + 3/4 OPX) = 0.0
 AB (AB + 5/3 NF) = 36.18 OR (ORTOCLASIO) = 63.30 AN (ANORTITA) = 0.51
 IC (INDICE DE CRISTALIZACAO) = 0.79

R O C H A : R G- R 01 61

D A C C S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MG0 CAC BAC SRC NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 77.08 12.30 0.47 0.57 0.05 0.0 0.15 0.70 0.0 0.0 3.40 5.10 0.13 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % FM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	30.16	325.47
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.73	328.97
NEFFELINA	0.0	0.0
ANORTITA	3.15	22.65
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.02	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.68	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.91	7.81
OLIVINA	0.0	0.0
QUARTZO	35.99	599.85
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1284.74

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 36.71 A (FELDSPATO ALCALINO) = 57.30 P (PLAGIOCLASIO) = 5.98
 IO (INDICE DE DIFERENCIACAO) = 94.88
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.50
 FOX (INDICE DE OXIDACAO) = 0.47
 INDICE PETROGENETICO K2O/NA2O = 1.50
 F (INDICE DE FERRO) = 97.39
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 9.88
 PF (RAZAO DE FELDSPATO) = 51.38
 K (% DO CATION K) = 58.34 C (% DO CATION CA) = 6.89 N (% DO CATION NA) = 34.77
 A (NA2O + K2O) = 88.15 F (FEO + 0.8998 FE2O3) = 10.30 P (MGO) = 1.56
 CI (INDICE NORMATIVO DE COLORACAO) = 2.52
 NE (NE + 3/5 AN) = 27.24 O (O + 2/5 AN + 1/4 OPX) = 72.69 OL (OL + 1/4 OPX) = 1.04
 AB (AB + 5/3 NE) = 46.31 OR (ORTOCLASIO) = 48.62 AN (ANORTITA) = 5.07
 IC (INDICE DE CRISTALIZACAO) = 3.83

R O C H A : RG- ROI 78

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
75.29	13.70	0.64	0.58	0.05	0.0	0.24	0.70	0.0	0.0	3.20	5.40	0.13	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	31.94	344.65
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.04	309.65
NEFELINA	0.0	0.0
ANORTITA	2.07	21.71
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.47	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.93	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.01	9.13
OLIVINA	0.0	0.0
QUARTZO	34.18	569.73
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1254.88

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 35.54 A (FELDSPATO ALCALINO) = 58.89 P (PLAGIOCLASIO) = 5.57
 ID (INDICE DE DIFERENCIACAO) = 93.16
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.41
 FOX (INDICE DE OXIDACAO) = 0.55
 INDICE PETROGENETICO K2O/NA2O = 1.69
 F (INDICE DE FERRO) = 83.56
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 10.04
 RF (RAZAO DE FELDSPATO) = 48.49
 K (% DO CATION K) = 60.92 C (% DO CATION CA) = 6.80 N (% DO CATION NA) = 32.28
 A (NA2O + K2O) = 86.04 F (FeO + 0.8998 Fe2O3) = 11.56 M (MGO) = 2.40
 CI (INDICE NORMATIVO DE COLORACAO) = 3.12
 NF (NF + 3/5 AB) = 24.07 Q (Q + 2/5 AB + 1/4 OPX) = 72.71 CL (CL + 3/4 OPX) = 1.22
 AB (AB + 5/3 NF) = 43.62 OR (ORTOCLASIO) = 51.51 AN (ANORTITA) = 4.87
 IC (INDICE DE CRISTALIZACAO) = 3.95

R O C H A : RG- R02 12A

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

71.04 16.11 1.10 0.28 0.05 0.0 0.23 0.60 0.0 0.0 4.90 5.40 0.23 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	31.96	344.89
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	41.44	474.48
NEFELINA	0.0	0.0
ANORTITA	2.65	19.09
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	1.21	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.40	0.0
HEMATITA	0.83	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	0.0	0.0
OLIVINA	0.0	0.0
QUARTZO	20.73	345.58
KALIOFILITA	0.0	0.0
=====		
S O M A =	99.77	1134.04

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 21.42 A (FELDSPATO ALCALINO) = 72.55 P (PLAGIOCLASIO) = 6.03
 ID (INDICE DE DIFERENCIACAO) = 94.13
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.58
 FOX (INDICE DE OXIDACAO) = 0.87
 INDICE PETROGENETICO K2O/NA2O = 1.17
 F (INDICE DE FERRO) = 85.71
 CNP (COMPOSICAO NORMATIVO PLAGIOCLASIO) = 6.02
 RF (RAZAO DE FELDSPATO) = 57.98
 K (% DO CATION K) = 52.44 C (% DO CATION CA) = 5.02 N (% DO CATION NA) = 42.55
 A (NA2O + K2O) = 87.29 F (FeO + 0.8998 FE2O3) = 10.76 M (MGO) = 1.95
 CI (INDICE NORMATIVO DE COLORACAO) = 2.06
 NF (NF + 3/5 AB) = 39.99 Q (Q + 2/5 AB + 1/4 OPX) = 60.01 CL (OL + 3/4 OPX) = 0.0
 AB (AB + 5/3 NF) = 94.49 OR (ORTOCLASIO) = 42.02 AN (ANORTITA) = 3.49
 IC (INDICE DE CRISTALIZACAO) = 3.05

R O C H A : LQ- R-0 849

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 69.40 16.19 0.88 2.41 0.11 0.0 1.41 3.42 0.0 0.0 3.02 2.72 0.30 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.33	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRÔMITA	0.0	0.0
ILMENITA	0.57	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASTO	16.06	173.35
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.50	292.02
NEFELINA	0.0	0.0
ANORTITA	16.06	115.53
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.39	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.27	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	6.93	61.05
OLIVINA	0.0	0.0
QUARTZO	30.89	514.77
KALIOFILITA	0.0	0.0

S O M A =	100.01	1156.71

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.90 A (FELDSPATO ALCALINO) = 32.56 P (PLAGIÓCLASTO) = 32.55
 ID (ÍNDICE DE DIFERENCIAÇÃO) = 72.45
 RA (RAZÃO DE ALCALINIDADE DE WRIGHT) = 0.26
 FOX (ÍNDICE DE OXIDAÇÃO) = 0.27
 ÍNDICE PETROGENÉTICO K2O/NA2O = 0.90
 F (ÍNDICE DE FERRO) = 70.02
 CNP (COMPOSIÇÃO NORMATIVADA PLAGIÓCLÁSICO) = 38.64
 RF (RAZÃO DE FELDSPATO) = 72.12
 K (% DO CATION K) = 32.49 C (% DO CATION CA) = 35.22 N (% DO CATION NA) = 32.28
 A (NA2O + K2O) = 55.43 E (FEO + 0.8998 FE2O3) = 30.95 M (MGO) = 13.61
 CI (ÍNDICE NORMATIVO DE COLORAÇÃO) = 10.04
 NE (NE + 3/5 AB) = 24.17 O (O + 2/5 AB + 1/4 OPX) = 67.62 CL (CL + 3/4 OPX) = 8.21
 AB (AB + 5/2 NE) = 44.26 OP (ORTOCLÁSICO) = 27.88 AN (ANORTITA) = 27.87
 IC (ÍNDICE DE CRISTALIZAÇÃO) = 17.33

R O C H A : RG- R02 17

D A D O S * C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO NiO MgO CaO BaO SPG NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 77.39 12.35 0.83 0.86 0.05 0.0 0.07 0.42 0.0 0.0 2.41 5.42 0.14 0.05 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.27	0.0
FLUOPITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	32.06	346.00
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.36	233.14
NEFELINA	0.0	0.0
ANORTITA	1.77	12.70
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.85	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.21	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.93	7.49
OLIVINA	0.0	0.0
QUARTZO	41.43	690.57
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1289.90

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 43.33 A (FELDSPATO ALCALINO) = 52.71 P (PLAG. CLASTO) = 2.96
 ID (INDICE DE DIFERENCIACAO) = 93.86
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.34
 FOX (INDICE DE OXIDACAO) = 0.52
 INDICE PETROGENETICO K2O/NA2O = 2.25
 F (INDICE DE FERRO) = 96.02
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 7.98
 RF (RAZAO DE FELDSPATO) = 40.83
 K (% DO CATION K) = 68.29 C (% DO CATION CAL) = 4.57 N (% DO CATION NA) = 27.14
 A (NA2O + K2O) = 82.31 F (FEO + 0.8998 FE2O3) = 16.96 M (MGO) = 0.74
 CI (INDICE NORMATIVO DE COLORACAO) = 3.62
 NE (NE + 3/5 AB) = 19.48 Q (Q + 2/5 AB + 1/4 OPX) = 79.41 CL (CL + 3/4 OPX) = 1.11
 AB (AB + 5/3 NE) = 37.97 OR (ORTOCLASIO) = 59.17 AN (ANORTITA) = 3.26
 IC (INDICE DE CRISTALIZACAO) = 2.97

R O C H A : RO- 089

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 73.91 12.10 0.0 2.72 0.12 0.0 0.43 1.13 0.0 0.0 5.30 3.79 0.48 0.03 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.07	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.90	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	22.39	21.62
LFUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	41.03	469.86
NEFELINA	0.0	0.0
ANORTITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.88	7.23
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.69	39.06
MOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.07	24.68
OLIVINA	0.0	0.0
QUARTZO	26.96	449.33
KALIOFILITA	0.0	0.0

S O M A =	100.00	1231.78

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.83 A (FELDSPATO ALCALINO) = 70.17 P (PLAGIOCLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 90.38
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.73
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.71
 F (INDICE DE FERRO) = 86.50
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 64.70
 K (% DO CATION K) = 39.83 C (% DO CATION CA) = 10.27 N (% DO CATION NA) = 49.90
 A (NA2O + K2O) = 74.28 F (FeO + 0.8998 FE2O3) = 22.25 M (MGG) = 3.47
 CI (INDICE NORMATIVO DE COLORACAO) = 8.66
 NF (NE + 3/5 AB) = 34.65 Q (Q + 2/5 AB + 1/4 OPX) = 62.12 CL (CL + 3/4 OPX) = 3.24
 AB (AB + 5/3 NF) = 44.70 OR (ORTOCLASIO) = 35.30 AN (ANORTITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 4.69

R O C H A : RO- 090

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SRo	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
74.36	12.46	0.0	2.58	0.11	0.0	0.54	0.85	0.0	0.0	5.18	3.41	0.47	0.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.10	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.88	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	20.17	217.70
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	43.79	501.45
NEFELINA	0.0	0.0
ANORTITA	0.67	4.56
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.85	23.90
HOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.05	33.05
OLIVINA	0.0	0.0
QUARTZO	27.53	458.75
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1239.42

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.88 A (FELDSPATO ALCALINO) = 67.98 P (PLAGIOCLASIO) = 2.14
 ID (INDICE DE DIFERENCIACAO) = 51.49
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.67
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.66
 F (INDICE DE FERRO) = 82.79
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 1.43
 RF (RAZAO DE FELDSPATO) = 68.77
 K (% DO CATION K) = 38.87 C (% DO CATION CA) = 8.34 N (% DO CATION NA) = 52.80
 A (NA2O + K2O) = 73.38 F (FeO + 0.8998 Fe2O3) = 22.04 M (MGO) = 4.58
 CI (INDICE NORMATIVO DE COLORACAO) = 7.78
 NE (NE + 3/5 AN) = 34.26 O (O + 2/5 AN + 1/4 OPX) = 61.11 OL (OL + 3/4 OPX) = 4.07
 AU (AU + 5/3 NE) = 67.79 OR (ORTOCLASIO) = 31.23 AN (ANORTITA) = 0.98
 IC (INDICE DE CRISTALIZACAO) = 3.48

R O C H A : RD- 226 B

D A D C S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIC2 F2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 66.40 16.98 1.49 3.19 0.18 0.0 2.04 2.94 0.0 0.0 3.03 3.12 0.48 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.91	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	18.47	199.37
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.63	293.43
NEFELINA	0.0	0.0
ANORTITA	13.67	98.37
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.58	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.16	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.28	82.62
OLIVINA	0.0	0.0
QUARTZO	25.98	432.92
KALIGFILITA	0.0	0.0
=====		
S O M A =	100.01	1106.72

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 31.02 A (FELDSPATO ALCALINO) = 39.64 P (PLAGIOLASIO) = 29.34
 ID (INDICE DE DIFERENCIACAO) = 70.08
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.27
 FOX (INDICE DE OXIDACAO) = 0.33
 INDICE PETROGENETICO K2O/NA2O = 1.03
 F (INDICE DE FERRO) = 69.68
 CNP (COMPOSICAO NORMATIVADA PLAGIOLASIO) = 34.79
 RF (RAZAO DE FELDSPATO) = 68.02
 K (% DO CATION K) = 37.33 C (% DO CATION CA) = 30.26 N (% DO CATION NA) = 32.41
 A (NA2O + K2O) = 48.36 F (FEO + 0.8998 FE2O3) = 35.63 M (MGO) = 16.01
 CI (INDICE NORMATIVO DE COLORACAO) = 14.50
 NE (NE + 3/5 AB) = 25.26 Q (Q + 2/5 AB + 1/4 OPX) = 63.32 CL (OL + 3/4 OPX) = 11.43
 AB (AB + 5/3 NE) = 44.36 OR (ORTOCLASIO) = 31.98 AN (ANORTITA) = 23.67
 IC (INDICE DE CRISTALIZACAO) = 15.84

R O C H A : RO- 353

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO N2O MgO CaO BaO SRO NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 69.15 14.43 1.99 2.48 0.15 0.0 0.87 0.54 0.0 0.0 3.61 6.21 0.47 0.11 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.26	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.90	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	36.71	391.20
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.49	349.10
NEFELINA	0.0	0.0
ANORTITA	1.98	14.23
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.03	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.88	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.57	39.90
OLIVINA	0.0	0.0
QUARTZO	21.18	352.99
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1152.43

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 23.44 A (FELDSPATO ALCALINO) = 72.65 P (PLAGIOCLASIO) = 3.92
 ID (INDICE DE DIFERENCIACAO) = 88.38
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.46
 FOX (INDICE DE OXIDACAO) = 0.47
 INDICE PETROGENETICO K2O/NA2O = 1.72
 F (INDICE DE FERRO) = 83.74
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 6.09
 RF (RAZAO DE FELDSPATO) = 46.93
 K (% DO CATION K) = 62.69 C (% DO CATION CA) = 4.73 N (% DO CATION NA) = 32.58
 A (NA2O + K2O) = 65.67 F (FEO + 0.8998 FE2O3) = 28.54 M (MGO) = 5.80
 CI (INDICE NORMATIVO DE COLORACAO) = 11.23
 NE (NE + 3/5 AB) = 32.53 Q (Q + 2/5 AB + 1/4 OPX) = 61.38 CL (OL + 3/4 OPX) = 6.10
 AB (AB + 5/3 NE) = 44.07 OR (ORTOCLASIO) = 53.07 AN (ANORTITA) = 2.86
 IC (INDICE DE CRISTALIZACAO) = 4.86

ROCHA : RO- 363

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRG NA2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 73.65 12.83 1.01 1.39 0.13 0.0 0.42 0.78 0.0 0.0 3.28 6.24 0.21 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.40	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	36.90	398.25
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.74	317.58
NEFFLINA	0.0	0.0
ANORTITA	1.81	13.02
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.47	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.40	11.99
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.94	16.53
OLIVINA	0.0	0.0
QUARTZO	28.20	470.06
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1227.42

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.80 A (FELDSPATO ALCALINO) = 66.92 P (PLAGIOCLASIO) = 3.28
 ID (INDICE DE DIFERENCIACAO) = 92.84
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.46
 FOX (INDICE DE OXIDACAO) = 0.44
 INDICE PETROGENETICO K2O/NA2O = 1.90
 F (INDICE DE FERRO) = 85.25
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 6.12
 RF (RAZAO DE FELDSPATO) = 44.46
 K (% DO CATION K) = 63.38 C (% DO CATION CA) = 14.82 N (% DO CATION NA) = 29.80
 A (NA2O + K2O) = 77.82 F (FEO + 0.8998 FE2O3) = 18.79 M (MGO) = 3.39
 CI (INDICE NORMATIVO DE COLORACAO) = 6.68
 NF (NF + 3/5 AB) = 28.75 Q (Q + 2/5 AB + 1/4 OPX) = 68.74 CL (CL + 3/4 OPX) = 2.51
 AB (AB + 5/3 NF) = 41.74 OR (ORTOCLASIO) = 55.54 AN (ANORTITA) = 2.72
 IC (INDICE DE CRISTALIZACAO) = 4.68

R O C H A : RD- 369

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
73.70	12.73	0.09	1.88	0.13	0.0	0.25	0.76	0.0	0.0	3.11	6.90	0.37	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.71	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	40.83	440.58
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.31	301.22
NEFELINA	0.0	0.0
ANORTITA	0.34	2.41
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.13	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.63	21.82
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.27	18.12
OLIVINA	0.0	0.0
QUARTZO	26.65	444.24
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1228.40

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 28.32 A (FELDSPATO ALCALINO) = 71.10 P (PLAGIOCLASIO) = 0.58
 ID (INDICE DE DIFERENCIACAO) = 93.79
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.43
 FOX (INDICE DE OXIDACAO) = 0.05
 INDICE PETROGENETICO K2O/NA2O = 2.22
 F (INDICE DE FERRO) = 88.64
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 1.26
 RF (RAZAO DE FELDSPATO) = 39.49
 K (% DO CATION K) = 66.77 C (% DO CATION CA) = 6.31 N (% DO CATION NA) = 26.92
 A (NA2O + K2O) = 81.89 F (FE2O3 + 0.8998 FE2O3) = 16.04 M (MGO) = 2.07
 CI (INDICE NORMATIVO DE COLORACAO) = 5.87
 NE (NE + 3/5 AB) = 28.58 Q (Q + 2/5 AB + 1/4 OPX) = 68.94 CL (OL + 3/4 OPX) = 3.08
 AB (AB + 5/3 NE) = 38.99 OR (ORTOCLASIO) = 60.51 AN (ANORTITA) = 0.50
 IC (INDICE DE CRISTALIZACAO) = 3.10

R O C H A : RO- 371

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SRc	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
71.04	12.79	...	2.78	0.14	0.0	0.86	1.09	0.0	0.0	3.45	6.73	0.46	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.87	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	39.80	429.49
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.19	322.84
NEFFELINA	0.0	0.0
ANORTITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACHITA	0.85	7.38
METASSIL. NA	0.0	0.0
MAGNETITA	0.41	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.15	35.23
WOLLASTONITA	0.0	0.0
ORTOSIL. CA	0.0	0.0
HIPERSTENIO	4.43	37.08
OLIVINA	0.0	0.0
QUARTZO	21.12	352.00
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1184.02

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 23.70 A (FELDSPATO ALCALINO) = 76.30 P (PLAGIOCLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 89.11
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.47
 FOX (INDICE DE OXIDACAO) = 0.17
 INDICE PETROGENETICO K2O/NA2O = 1.95
 F (INDICE DE FERRO) = 79.62
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 41.47
 K (% DO CATION K) = 62.57 C (% DO CATION CA) = 8.75 N (% DO CATION NA) = 28.69
 A (NA2O + K2O) = 70.98 F (FeO + 0.8998 Fe2O3) = 23.02 M (MGO) = 6.00
 CI (INDICE NORMATIVO DE COLORACAO) = 10.26
 NE (NE + 3/5 AB) = 31.48 Q (Q + 2/5 AB + 1/4 CPX) = 62.34 CL (CL + 3/4 OPX) = 6.18
 AB (AB + 5/3 NE) = 41.47 OR (ORTOCLASIO) = 58.53 AN (ANORTITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 4.56

R O C H A : AS- 072 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

67.40 13.82 0.0 5.15 0.11 0.0 0.91 2.58 0.0 0.0 2.36 6.74 0.76 0.17 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	39.86	430.10
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	19.92	228.13
NEFFELINA	0.0	0.0
ANORTITA	7.17	51.58
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PULILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	3.89	32.50
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.66	70.12
OLIVINA	0.0	0.0
QUARTZO	18.66	310.94
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1122.36

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 21.79 A (FELDSPATO ALCALINO) = 66.28 P (PLAGIOCLASIO) = 11.92
 ID (INDICE DE DIFERENCIACAO) = 78.44
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.54
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 2.86
 F (INDICE DE FERRO) = 84.97
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 26.46
 RF (RAZAO DE FELDSPATO) = 40.47
 K (% DO CATION K) = 60.89 C (% DO CATION CA) = 20.07 N (% DO CATION NA) = 19.05
 A (NA2O + K2O) = 60.01 F (FE2O3 + 0.8998 FE2O3) = 33.98 M (MGO) = 6.01
 CI (INDICE NORMATIVO DE COLORACAO) = 14.00
 NE (NE + 3/5 AB) = 25.30 Q (Q + 2/5 AB + 1/4 OPX) = 60.94 CL (CL + 3/4 OPX) = 13.76
 AB (AB + 5/3 NE) = 29.76 OR (ORTOCLASIO) = 59.53 AN (ANORTITA) = 10.71
 IC (INDICE DE CRISTALIZACAO) = 11.06

R O C H A : AS- 066

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIO2 P2O5 S. CO2 F CL2 SO3 CR2O3 ZR2O
 70.62 13.54 2.26 2.74 0.13 0.0 2.13 1.25 0.0 0.0 4.45 2.05 0.71 0.11 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.27	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.35	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	12.14	130.96
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.64	431.04
NEFFELINA	0.0	0.0
ANORTITA	5.45	39.24
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.98	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.27	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.58	70.33
OLIVINA	0.0	0.0
QUARTZO	30.32	505.36
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1176.93

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 35.44 A (FELDSPATO ALCALINO) = 44.54 P (PLAGIOCLASIO) = 20.02
 ID (INDICE DE DIFERENCIACAO) = 80.10
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.41
 FOX (INDICE DE OXIDACAO) = 0.47
 INDICE PETROGENETICO K2O/NA2O = 0.46
 F (INDICE DE FERRO) = 70.09
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 12.65
 RF (RAZAO DE FELDSPATO) = 78.03
 K (% DO CATION K) = 28.86 C (% DO CATION CA) = 15.11 N (% DO CATION NA) = 56.03
 A (NA2O + K2O) = 48.50 F (FEO + 0.8998 FE2O3) = 35.59 H (MGO) = 15.91
 CI (INDICE NORMATIVO DE COLORACAO) = 15.48
 NF (NF + 3/5 AB) = 29.90 Q (Q + 2/5 AB + 1/4 OPX) = 62.58 CL (CL + 3/4 OPX) = 7.52
 AB (AB + 5/3 NF) = 68.15 OR (ORTOCLASIO) = 21.97 AN (ANORTITA) = 9.87
 IC (INDICE DE CRISTALIZACAO) = 8.73

ROCHA : AT- 010 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FED	MNO	NIO	MGO	CAO	BAO	SR0	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
70.40	15.39	0.14	3.11	0.09	0.0	0.48	0.86	0.0	0.0	3.11	6.23	0.13	0.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	36.85	397.68
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.29	300.98
NEFELINA	0.0	0.0
ANDRITTA	3.88	27.90
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PULILO	0.0	0.0
CORINDON	2.09	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.21	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.73	53.85
OLIVINA	0.0	0.0
QUARTZO	23.57	392.89
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1173.30

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 26.02 A (FELDSPATO ALCALINO) = 66.93 P (PLAGIOLASIO) = 7.04
 ID (INDICE DE DIFERENCIACAO) = 86.71
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
 FOX (INDICE DE OXIDACAO) = 0.04
 INDICE PETROGENETICO K2O/NA2O = 2.00
 F (INDICE DE FERRO) = 87.23
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 12.86
 RF (RAZAO DE FELDSPATO) = 45.01
 K (% DO CATION K) = 63.89 C (% DO CATION CA) = 7.60 N (% DO CATION NA) = 28.51
 A (NA2O + K2O) = 71.55 F (FEO + 0.8998 FE2O3) = 24.80 M (MGO) = 3.65
 CI (INDICE NORMATIVO DE COLORACAO) = 7.39
 NF (NF + 3/5 AB) = 27.87 Q (Q + 2/5 AB + 1/4 CPX) = 63.21 CL (CL + 3/4 OPX) = 0.92
 AB (AB + 5/3 NF) = 39.22 OR (ORTOCLASIO) = 54.99 AN (ANDRITTA) = 5.79
 IC (INDICE DE CRISTALIZACAO) = 4.08

R O C H A : AT- 014 A

D A D O S C Ó R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
67.60	15.68	2.18	3.30	0.09	0.0	0.96	1.00	0.0	0.0	3.43	4.99	0.63	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.20	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	29.50	318.30
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.03	332.40
NEFELINA	0.0	0.0
ANORTITA	4.17	30.02
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.09	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.17	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.78	49.64
OLIVINA	0.0	0.0
QUARTZO	23.78	396.30
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1126.65

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.50 A (FELDSPATO ALCALINO) = 63.52 P (PLAGIOLASIO) = 8.99
 ID (INDICE DE DIFERENCIACAO) = 82.30
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.38
 FOX (INDICE DE OXIDACAO) = 0.41
 INDICE PETROGENETICO K2O/NA2O = 1.45
 F (INDICE DE FERRO) = 85.07
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 12.57
 RF (RAZAO DE FELDSPATO) = 52.96
 K (% DO CATION K) = 55.89 C (% DO CATION CA) = 9.68 N (% DO CATION NA) = 34.42
 A (NA2O + K2O) = 57.50 F (FeO + 0.8998 Fe2O3) = 35.93 M (MGO) = 6.57
 CI (INDICE NORMATIVO DE COLORACAO) = 13.31
 NE (NE + 3/5 AB) = 29.73 O (O + 2/5 AB + 1/4 OPX) = 62.87 CL (OL + 3/4 OPX) = 7.40
 AB (AB + 5/3 NE) = 46.30 OR (ORTOCLASIO) = 47.04 AN (ANORTITA) = 6.65
 IC (INDICE DE CRISTALIZACAO) = 7.34

R O C H A : FB- 296

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	Na2O	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
64.66	15.77	0.00	4.94	0.20	0.00	1.88	1.28	0.00	0.00	2.55	7.66	0.67	0.09	0.00	0.00	0.00	0.00	0.00	0.00

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.26	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	45.34	489.24
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.54	246.59
NEFELINA	0.0	0.0
ANORTITA	5.75	41.36
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.15	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.42	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	12.92	108.50
OLIVINA	0.0	0.0
QUARTZO	11.52	192.05
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1077.74

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 13.69 A (FELDSPATO ALCALINO) = 76.59 P (PLAGIOCLASIO) = 9.71
 ID (INDICE DE DIFFERENCIACAO) = 78.39
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.60
 FOX (INDICE DE OXIDACAO) = 0.06
 INDICE PETROGENETICO K2O/NA2O = 3.01
 F (INDICE DE FERRO) = 73.53
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 21.07
 RF (RAZAO DE FELDSPATO) = 37.57
 K (% DO CATION K) = 69.40 C (% DO CATION CA) = 9.97 N (% DO CATION NA) = 20.63
 A (NA2O + K2O) = 59.05 F (FeO + 0.8998 Fe2O3) = 30.07 M (MGO) = 10.89
 CI (INDICE NORMATIVO DE COLORACAO) = 14.91
 NF (NE + 3/5 AP) = 28.17 Q (Q + 2/5 AB + 1/4 OPX) = 50.88 CL (CL + 3/4 OPX) = 20.95
 AB (AB + 5/3 NF) = 29.65 OR (ORTOCLASIO) = 62.43 AN (ANORTITA) = 7.92
 IC (INDICE DE CRISTALIZACAO) = 6.17

ROCHA : HM- 041

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SRG	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
70.75	16.27	2.01	3.29	0.10	0.0	0.60	0.42	0.0	0.0	0.36	5.64	0.47	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.90	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	33.36	360.03
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	3.04	34.80
NEFELINA	0.0	0.0
ANORTITA	1.56	11.19
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	8.99	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.92	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.27	43.54
OLIVINA	0.0	0.0
QUARTZO	43.77	729.56
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1179.13

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 53.56 A (FELDSPATO ALCALINO) = 44.37 P (PLAGIOCLASIO) = 2.07
 ID (INDICE DE DIFERENCIACAO) = 80.18
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.39
 INDICE PETROGENETICO K2O/NA2O = 15.69
 F (INDICE DE FERRO) = 89.90
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 33.85
 PF (RAZAO DE FELDSPATO) = 12.10
 K (% DO CATION K) = 89.18 C (% DO CATION CA) = 5.73 N (% DO CATION NA) = 5.08
 A (NA2O + K2O) = 51.29 F (FeO + 0.8998 Fe2O3) = 43.61 M (MGO) = 5.09
 CI (INDICE NORMATIVO DE COLORACAO) = 12.01
 NE (NE + 3/5 AB) = 3.50 Q (Q + 2/5 AB + 1/4 OPX) = 88.91 CL (OL + 3/4 OPX) = 7.59
 AP (AB + 5/3 NE) = 0.01 OR (ORTOCLASIO) = 37.90 AN (ANORTITA) = 4.10
 IC (INDICE DE CRISTALIZACAO) = 4.48

R O G H A : J C - R - 0 8 2 C

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO N2O3 MgO CaO BaO SPC NA2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 71.36 15.55 2.55 0.10 0.0 0.82 0.72 0.0 0.0 2.06 4.94 0.10 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A L I S % EM PESO SILICA UTILIZADA

APATITA	0.32	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.20	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
OPTOCLASIO	29.24	315.50
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	17.41	199.31
NEFELINA	0.0	0.0
ANORTITA	2.71	19.47
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PIRITO	0.0	0.0
CORINDON	5.80	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.39	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
OPTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.40	45.93
OLIVINA	0.0	0.0
QUARTZO	36.55	609.17
KALIOFILITA	0.0	0.0

S O M A =	100.01	1189.37

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 42.55 A (FELDSPATO ALCALINO) = 52.58 P (PLAGIOLASIO) = 4.87
 ID (INDICE DE DIFERENCIACAO) = 83.19
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.22
 FOX (INDICE DE OXIDACAO) = 0.41
 INDICE PETROGENETICO K2O/NA2O = 2.40
 F (INDICE DE FERRO) = 83.61
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 13.45
 PF (RAZAO DE FELDSPATO) = 49.75
 K (% DO CATION K) = 66.75 C (% DO CATION CA) = 8.38 N (% DO CATION NA) = 24.87
 A (NA2O + K2O) = 59.03 F (FEO + 0.8998 FE2O3) = 34.03 M (MGO) = 6.94
 CI (INDICE NORMATIVO DE COLORACAO) = 10.38
 NE (NE + 3/5 AB) = 17.59 Q (Q + 2/5 AB + 1/4 OPX) = 75.58 CL (CL + 3/4 OPX) = 6.83
 AB (AB + 5/3 NE) = 35.27 OR (ORTOCLASIO) = 59.24 AN (ANORTITA) = 5.48
 IC (INDICE DE CRISTALIZACAO) = 5.09

R O C H A : J C - 0 9 3 B

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
51.81	16.96	2.21	8.11	0.15	0.0	5.24	8.94	0.0	0.0	3.49	2.16	0.67	0.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0

S O M A C O R R I G I D A = 1 0 0 . 0 0

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.61	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.27	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	12.77	137.78
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.54	338.21
NEFELINA	0.0	0.0
ANORTITA	24.17	173.89
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.20	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	15.30	133.44
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	0.37	3.31
OLIVINA	12.79	76.80
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	863.44

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 34.56 P (PLAGIOCLASIO) = 65.44
 ID (INDICE DE DIFERENCIACAO) = 42.31
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.62
 F (INDICE DE FERRO) = 66.30
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 45.00
 RE (RAZAO DE FELDSPATO) = 80.79
 K (% DO CATION K) = 16.63 CL (% DO CATION CA) = 59.30 N (% DO CATION NA) = 24.07
 A (NA2O + K2O) = 26.93 F (FeO + 0.9998 Fe2O3) = 48.09 M (MgO) = 24.98
 CI (INDICE NORMATIVO DE COLORACAO) = 36.14
 NF (NF + 3/5 AB) = 41.41 Q (Q + 2/5 AB + 1/4 OPX) = 27.89 CL (CL + 3/4 OPX) = 30.61
 AB (AB + 5/3 NE) = 44.43 OR (ORTOCLASIO) = 19.21 AN (ANORTITA) = 36.36
 IC (INDICE DE CRISTALIZACAO) = 55.27

R O C H A : J C - R - 0 9 7 A

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
65.80	14.35	1.92	5.66	0.13	0.0	0.51	2.02	0.0	0.0	4.45	4.55	0.40	0.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.50	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.77	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	26.90	290.31
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.59	430.37
NEFELINA	0.0	0.0
ANORTITA	5.73	41.19
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.78	0.0
HEMATITA	0.0	0.0
DIPSIDIO	2.55	21.05
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.30	65.51
OLIVINA	0.0	0.0
QUARTZO	14.89	248.19
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1096.62

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 17.50 A (FELDSPATO ALCALINO) = 68.03 P (PLAGIOCLASIO) = 14.48
 ID (INDICE DE DIFERENCIACAO) = 79.38
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.53
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 1.02
 F (INDICE DE FERRO) = 92.75
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 13.22
 RE (RAZAO DE FELDSPATO) = 61.68
 K (% DO CATION K) = 44.31 C (% DO CATION CA) = 16.95 N (% DO CATION NA) = 38.74
 A (NA2O + K2O) = 53.26 F (FE2O3 + 0.8998 FE2O3) = 43.74 M (MGO) = 2.99
 CI (INDICE NORMATIVO DE COLORACAO) = 17.10
 NE (NE + 3/5 AB) = 37.11 Q (Q + 2/5 AB + 1/4 OPX) = 52.85 CL (OL + 3/4 OPX) = 10.24
 AB (AB + 5/3 NE) = 52.53 OR (ORTOCLASIO) = 38.32 AN (ANORTITA) = 8.15
 IC (INDICE DE CRISTALIZACAO) = 11.06

R O G H A : J C - P - 1 0 4

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MnO MgO CaO BaO SPC Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O
 70.36 14.42 0.3 2.46 0.03 0.0 0.10 0.20 0.0 0.0 3.05 7.31 0.20 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.39	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	43.24	468.62
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.74	294.77
NEFELINA	0.0	0.0
ANORTITA	0.08	0.59
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	1.44	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.50	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.06	23.77
OLIVINA	0.0	0.0
QUARTZO	23.22	386.96
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1172.71

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 25.16 A (FELDSPATO ALCALINO) = 74.70 P (PLAGIOCLASIO) = 0.14
 ID (INDICE DE DIFERENCIACAO) = 92.20
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.39
 FOX (INDICE DE OXIDACAO) = 0.43
 INDICE PETROGENETICO K2O/NA2O = 2.40
 F (INDICE DE FERRO) = 97.63
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.32
 RF (RAZAO DE FELDSPATO) = 37.39
 K (% DO CATION K) = 71.61 C (% DO CATION CA) = 1.71 N (% DO CATION NA) = 26.68
 A (NA2O + K2O) = 71.58 F (FEO + 0.8998 FE2O3) = 27.72 M (MGO) = 0.70
 CI (INDICE NORMATIVO DE COLOCACAO) = 8.45
 NE (NE + 3/5 AB) = 25.69 O (O + 2/5 AB + 1/4 CPX) = 65.90 CL (CL + 3/4 OPX) = 4.41
 AB (AB + 5/3 NE) = 37.27 OR (ORTOCLASIO) = 62.61 AN (ANORTITA) = 0.12
 IC (INDICE DE CRISTALIZACAO) = 2.58

R O C H A : J C - R - 1 2 5 A

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRC NA2O K2O TIC2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 71.28 13.93 1.93 1.64 0.06 0.0 0.61 1.22 0.0 0.0 3.76 5.29 0.31 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.58	0.0
FLUORITA	0.0	0.0
CARBONATO NA	1.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	31.27	337.48
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	31.90	364.07
NEFFELINA	0.0	0.0
ANORTITA	5.46	39.28
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.65	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.05	0.48
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	2.60	23.36
OLIVINA	0.0	0.0
QUARTZO	25.40	423.26
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1187.93

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.04 A (FELDSPATO ALCALINO) = 62.12 P (PLAGIOLASIO) = 10.85
 ID (INDICE DE DIFERENCIACAO) = 88.46
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.47
 FOX (INDICE DE OXIDACAO) = 0.56
 INDICE PETROGENETICO K2O/NA2O = 1.41
 F (INDICE DE FERRO) = 85.04
 CNP (COMPOSICAO NORMATIVA DO PLAGIOLASIO) = 14.66
 RF (RAZAO DE FELDSPATO) = 54.36
 K (% DO CATION K) = 54.50 CL (% DO CATION CAL) = 10.83 N (% DO CATION NA) = 34.67
 A (NA2O + K2O) = 69.92 F (FEO + 0.8998 FE2O3) = 25.37 M (MGO) = 4.71
 CI (INDICE NORMATIVO DE COLORACAO) = 8.54
 NE (NE + 3/5 AB) = 31.91 Q (Q + 2/5 AB + 1/4 CPX) = 64.83 CL (CL + 3/4 CPX) = 3.26
 AB (AB + 5/7 NE) = 46.40 OR (ORTOCLASIO) = 45.66 AN (ANORTITA) = 7.97
 IC (INDICE DE CRISTALIZACAO) = 8.17

R O C H A : J C - R - 1 4 9 1

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

68.95 13.50 2.15 4.95 0.12 0.0 0.31 0.51 0.0 0.0 3.48 5.22 0.61 0.19 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.46	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.17	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	30.86	333.02
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.40	336.61
NEFELINA	0.0	0.0
ANORTITA	1.27	9.15
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PULVERITA	0.0	0.0
COSINON	1.65	0.0
ACVITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.12	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
OPTOSSIL. CA	0.0	0.0
HIPERSTENO	7.29	57.07
OLIVINA	0.0	0.0
QUARTZO	24.80	413.34
KALIOFILITA	0.0	0.0

S O M A =	100.01	1149.19

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 28.73 A (FELDSPATO ALCALINO) = 68.45 P (PLAGIOCLASIO) = 2.82
 ID (INDICE DE DIFERENCIACAO) = 85.06
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.47
 FOX (INDICE DE OXIDACAO) = 0.31
 INDICE PETROGENETICO K2O/NA2O = 1.50
 F (INDICE DE FERRO) = 95.86
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 4.15
 PF (RAZAO DE FELDSPATO) = 49.84
 K (% DO CATION K) = 59.51 C (% DO CATION CA) = 5.02 N (% DO CATION NA) = 35.47
 A (NA2O + K2O) = 54.73 F (FeO + 0.8998 Fe2O3) = 43.33 M (MGO) = 1.93
 CI (INDICE NORMATIVO DE COLORACAO) = 14.68
 NE (NE + 3/5 AB) = 28.69 Q (Q + 2/5 AB + 1/4 OPX) = 62.42 CL (CL + 3/4 OPX) = 8.89
 AB (AB + 5/2 NE) = 47.78 OR (ORTOCLASIO) = 50.16 AN (ANORTITA) = 2.07
 IC (INDICE DE CRISTALIZACAO) = 4.39

R O C H A : J C - R - 1 5 9

D A D O S C O R R I G I D O S

SIO2	AL2O3	FE2O3	FEQ	MNO	NiO	MgO	CaO	RAO	SRG	NA2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
63.52	14.06	2.07	5.91	0.14	0.0	0.82	2.57	0.0	0.0	3.80	4.93	1.13	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.09	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	2.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOO	0.0	0.0
ORTOCLASIO	29.13	314.40
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	32.09	367.43
NEFELINA	0.0	0.0
ANORTITA	6.72	48.38
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACVITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.87	0.0
HEMATITA	0.0	0.0
DIPSIDIO	2.59	21.59
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.76	63.06
OLIVINA	0.0	0.0
QUARTZO	14.63	243.80
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	1059.66

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 17.71 A (FELDSPATO ALCALINO) = 66.85 P (PLAGIOCLASIO) = 15.43
 ID (INDICE DE DIFERENCIACAO) = 75.85
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.43
 FOX (INDICE DE OXIDACAO) = 0.32
 INDICE PETROGENETICO K2O/NA2O = 1.30
 F (INDICE DE FERRO) = 91.27
 CNP (COMPOSICAO NORMATIVA DE PLAGIOCLASIO) = 17.33
 RF (RAZAO DE FELDSPATO) = 57.12
 K (% DO CATION K) = 46.78 C (% DO CATION CA) = 20.97 N (% DO CATION NA) = 32.24
 A (NA2O + K2O) = 49.95 F (FEQ + 0.8998 FE2O3) = 46.55 M (MGO) = 4.60
 CI (INDICE NORMATIVO DE COLORACAO) = 20.23
 NE (NE + 3/5 AB) = 35.34 Q (Q + 2/5 AP + 1/4 CPX) = 53.97 CL (CL + 3/4 OPX) = 10.69
 AR (AR + 5/2 NE) = 47.23 OR (ORTOCLASIO) = 42.88 AN (ANORTITA) = 9.90
 IC (INDICE DE CRISTALIZACAO) = 13.17

R O C H A : JC- R-1 638

D A D O S C O R R I G I D O S

SiO2 Al2O3 Fe2O3 FFO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

59.95 14.02 2.86 7.69 0.18 0.0 1.74 4.30 0.0 0.0 3.79 3.68 1.33 0.46 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % FM PESO SILICA UTILIZADA

APATITA	1.09	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.53	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	21.78	235.08
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	31.99	366.31
NEFELINA	0.0	0.0
ANORTITA	10.33	74.35
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.15	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	6.79	57.51
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.78	89.64
OLIVINA	0.0	0.0
QUARTZO	10.58	176.27
KALIFILITA	0.0	0.0
=====		
S O M A =	100.03	999.15

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 14.16 A (FELDSPATO ALCALINO) = 58.22 P (PLAGIOCLASIO) = 27.62
 ID (INDICE DE DIFERENCIACAO) = 64.35
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.38
 FOX (INDICE DE OXIDACAO) = 0.28
 INDICE PETROGENETICO K2O/NA2O = 0.97
 F (INDICE DE FERRO) = 85.86
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 24.42
 RF (RAZAO DE FELDSPATO) = 66.02
 K (% DO CATION K) = 34.21 - C (% DO CATION CA) = 34.33 - N (% DO CATION NA) = 31.44
 A (NA2O + K2O) = 38.34 F (FeO + 0.8998 Fe2O3) = 52.73 M (MGO) = 8.93
 CI (INDICE NORMATIVO DE COLORACAO) = 28.41
 NE (NE + 2/5 AB) = 35.92 Q (Q + 2/5 AB + 1/4 OPX) = 48.86 CL (CL + 3/4 OPX) = 15.15
 AB (AB + 5/3 NE) = 49.90 OR (ORTOCLASIO) = 23.98 AN (ANORTITA) = 16.12
 IC (INDICE DE CRISTALIZACAO) = 21.28

ROCHA : JC- 171

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
58.16	15.41	2.35	7.90	0.15	0.0	2.86	4.90	0.0	0.0	3.57	3.57	0.82	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.77	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.55	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	21.12	227.94
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.18	345.59
NEFELINA	0.0	0.0
ANORTITA	15.42	110.91
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.40	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.69	48.68
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.76	134.05
OLIVINA	0.0	0.0
QUARTZO	6.13	102.12
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	969.29

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 8.41 A (FELDSPATO ALCALINO) = 52.95 P (PLAGIOLASIO) = 38.64
 ID (INDICE DE DIFERENCIACAO) = 57.43
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.32
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 1.00
 F (INDICE DE FERRO) = 78.19
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 33.81
 RF (RAZAO DE FELDSPATO) = 68.34
 K (% DO CATION K) = 32.52 C (% DO CATION CA) = 38.40 N (% DO CATION NA) = 29.08
 A (NA2O + K2O) = 35.70 F (FeO + 0.8998 Fe2O3) = 50.02 M (MGO) = 14.28
 CI (INDICE NORMATIVO DE COLORACAO) = 29.80
 NE (NE + 3/5 AB) = 34.78 O (O + 2/5 AB + 1/4 OPX) = 42.52 GL (GL + 3/4 OPX) = 22.70
 AB (AB + 5/3 NE) = 45.24 OR (ORTOCLASIO) = 31.66 AN (ANORTITA) = 23.11
 IC (INDICE DE CRISTALIZACAO) = 24.51

R O C H A : RL- 001

D A D O S C O R R I G I O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	BAO	SR0	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
65.27	13.00	1.52	3.10	0.21	0.0	2.10	2.51	0.0	0.0	4.90	5.90	0.76	0.13	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.44	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	34.89	376.48
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.02	423.91
NEFFLINA	0.0	0.0
ANORTITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	3.90	33.75
METASSIL. NA	0.0	0.0
MAGNETITA	0.25	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	9.55	83.45
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.22	46.26
OLIVINA	0.0	0.0
QUARTZO	7.44	123.94
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1087.79

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 91.37 A (FELDSPATO ALCALINO) = 90.63 P (PLAGIOLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 79.34
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.61
 FOX (INDICE DE OXIDACAO) = 0.34
 INDICE PETROGENETICO K2O/NA2O = 1.20
 F (INDICE DE FERRO) = 62.79
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 51.48
 K (% DO CATION K) = 47.41 C (% DO CATION CA) = 17.34 N (% DO CATION NA) = 35.24
 A (NA2O + K2O) = 62.18 F (FeO + 0.8999 Fe2O3) = 25.74 M (MGO) = 12.08
 CI (INDICE NORMATIVO DE COLORACAO) = 16.71
 NE (NE + 3/5 AB) = 44.71 Q (Q + 2/5 AB + 1/4 OPX) = 47.40 CL (CL + 3/4 OPX) = 7.89
 AB (AB + 5/3 NF) = 51.48 OR (ORTOCLASIO) = 48.52 AN (ANORTITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 9.80

R O C H A : RO- 159

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SRo	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
70.95	14.07	1.40	2.76	0.12	0.0	0.79	0.57	0.0	0.0	5.41	3.27	0.57	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.09	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	19.32	208.52
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	45.76	523.97
NEFELINA	0.0	0.0
ANORTITA	2.33	16.74
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.76	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.03	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.15	43.79
OLIVINA	0.0	0.0
QUARTZO	23.37	389.50
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1182.53

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 25.74 A (FELDSPATO ALCALINO) = 66.27 P (PLAGIOCLASIO) = 7.98
 ID (INDICE DE DIFERENCIACAO) = 88.45
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.59
 FOX (INDICE DE OXIDACAO) = 0.35
 INDICE PETROGENETICO K2O/NA2O = 0.60
 F (INDICE DE FERRO) = 84.11
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 4.88
 RF (RAZAO DE FELDSPATO) = 71.34
 K (% DO CATION K) = 37.97 G (% DO CATION CA) = 5.75 N (% DO CATION NA) = 56.28
 A (NA2O + K2O) = 64.35 F (FeO + 0.8998 Fe2O3) = 29.82 M (MGO) = 5.83
 CI (INDICE NORMATIVO DE COLORACAO) = 10.31
 NF (NF + 3/5 AB) = 26.96 O (O + 2/5 AB + 1/4 CPX) = 57.84 CL (CL + 3/4 OPX) = 5.20
 AB (AB + 3/3 III) = 67.00 OR (ORTOCLASIO) = 28.66 AN (ANORTITA) = 3.65
 IC (INDICE DE CRISTALIZACAO) = 4.36

R O C H A : RO- 435

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

67.75 16.30 2.09 2.95 0.11 0.0 0.70 0.15 0.0 0.0 1.62 7.67 0.55 0.10 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.05	0.0
FLUOPITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	45.37	489.64
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	13.68	156.60
NEFELINA	0.0	0.0
ANORTITA	0.09	0.68
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	5.28	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.03	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.72	39.99
OLIVINA	0.0	0.0
QUARTZO	26.53	442.23
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1129.15

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.97 A (FELDSPATO ALCALINO) = 68.89 P (PLAGIOCLASIO) = 0.14
 ID (INDICE DE DIFERENCIACAO) = 85.58
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOX (INDICE DE OXIDACAO) = 0.43
 INDICE PETROGENETICO K2O/NA2O = 4.74
 F (INDICE DE FERRO) = 87.86
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 0.69
 RF (RAZAO DE FELDSPATO) = 23.28
 K (% DO CATION K) = 82.93 C (% DO CATION CA) = 1.43 N (% DO CATION NA) = 15.64
 A (NA2O + K2O) = 62.70 F (FeO + 0.8998 FE2O3) = 32.60 M (MgO) = 4.70
 CI (INDICE NORMATIVO DE COLORACAO) = 11.83
 NE (NE + 3/5 AB) = 18.26 Q (Q + 2/5 AB + 1/4 OPX) = 73.86 CL (CL + 3/4 OPX) = 7.88
 AB (AB + 5/3 NE) = 23.12 OR (ORTOCLASIO) = 76.72 AN (ANORTITA) = 0.16
 IC (INDICE DE CRISTALIZACAO) = 3.12

R O C H A : RD- 447

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	MgO	CaO	BAO	SR0	NA2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
68.14	16.	2.10	1.82	0.16	0.0	1.22	0.35	0.0	0.0	1.93	7.20	0.56	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.06	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOO	0.0	0.0
ORTOCLASIO	42.60	459.69
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	16.28	186.45
NEFELINA	0.0	0.0
ANORTITA	1.27	9.13
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	4.99	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.05	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.04	37.94
OLIVINA	0.0	0.0
QUARTZO	26.55	442.53
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1135.74

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.62 A (FELDSPATO ALCALINO) = 37.37 P (PLAGIOCLASIO) = 2.01
 ID (INDICE DE DIFERENCIACAO) = 85.43
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.53
 FOX (INDICE DE OXIDACAO) = 0.57
 INDICE PETROGENETICO K2O/NA2O = 3.74
 F (INDICE DE FERRO) = 76.35
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 7.23
 RF (RAZAO DE FELDSPATO) = 29.18
 K (% DO CATION K) = 78.06 C (% DO CATION CA) = 3.27 N (% DO CATION NA) = 18.67
 A (NA2O + K2O) = 64.93 F (FFO + 0.8998 FE2O3) = 26.42 M (MGO) = 8.65
 CI (INDICE NORMATIVO DE COLORACAO) = 11.19
 NF (NE + 3/5 AB) = 20.84 Q (Q + 2/5 AB + 1/4 OPX) = 72.70 CL (CL + 3/4 OPX) = 6.46
 AB (AB + 5/3 NF) = 27.07 OP (ORTOCLASIO) = 70.82 AN (ANORTITA) = 2.11
 IC (INDICE DE CRISTALIZACAO) = 4.32

R O C H A : AF- 012

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

73.67 12.53 0.0 2.90 0.14 0.0 0.65 1.06 0.0 0.0 5.06 3.41 0.52 0.07 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.98	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	20.15	217.48
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	42.72	489.20
NEFELINA	0.0	0.0
ANORTITA	1.49	10.06
TITAVITA	0.0	0.0
FERROSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIPSIDIO	2.92	24.54
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.85	39.76
OLIVINA	0.0	0.0
QUARTZO	26.81	446.85
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1227.88

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.44 A (FELDSPATO ALCALINO) = 65.99 P (PLAGIOCLASIO) = 4.58
 ID (INDICE DE DIFERENCIACAO) = 89.69
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.63
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.67
 F (INDICE DE FERRO) = 81.77
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 3.17
 RF (RAZAO DE FELDSPATO) = 68.65
 K (% DO CATION K) = 38.54 C (% DO CATION CA) = 10.34 N (% DO CATION NA) = 51.13
 A (NA2O + K2O) = 70.45 F (FeO + 0.8998 Fe2O3) = 24.16 M (MGO) = 5.39
 CI (INDICE NORMATIVO DE COLOCACAO) = 8.75
 NE (NE + 3/5 AB) = 34.46 Q (Q + 2/5 AB + 1/4 OPX) = 60.85 CL (CL + 3/4 OPX) = 4.89
 AB (AB + 5/3 NE) = 66.47 CR (ORTOCLASIO) = 31.35 AN (ANORTITA) = 2.18
 IC (INDICE DE CRISTALIZACAO) = 4.32

R O C H A : AF- 054 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO H2O CAD BAO SR0 NA2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 11.35 12.55 4.64 0.16 0.0 1.03 1.99 0.0 0.0 4.42 3.02 0.61 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SÍLICO UTILIZADA

APATITA	0.33	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.15	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	17.87	192.82
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.31	427.26
NEFELINA	0.0	0.0
ANDRITITA	5.74	41.33
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.75	23.12
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.96	73.31
OLIVINA	0.0	0.0
QUARTZO	25.88	431.29
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1189.13

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.81 A (FELDSPATO ALCALINO) = 53.11 P (PLAGIOLASIO) = 17.08
 ID (INDICE DE DIFERENCIACAO) = 91.06
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.49
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.68
 F (INDICE DE FERRO) = 21.82
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 13.34
 RF (RAZAO DE FELDSPATO) = 70.67
 K (% DO CATION K) = 34.20 C (% DO CATION CA) = 19.73 N (% DO CATION NA) = 45.47
 A (NA2O + K2O) = 56.75 F (FeO + 0.8998 Fe2O3) = 35.39 M (MGO) = 7.86
 CI (INDICE NORMATIVO DE COLORACAO) = 12.87
 NF (NF + 3/5 AB) = 31.03 O (O + 2/5 AB + 1/4 OPX) = 59.65 CL (CL + 3/4 OPX) = 0.32
 AB (AB + 5/3 NF) = 61.24 OR (ORTOCLASIO) = 29.32 AN (ANDRITITA) = 9.43
 IC (INDICE DE CRISTALIZACAO) = 8.54

R O C H A : AF- 057

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

70.56 13.75 0.27 4.09 0.15 0.0 0.98 1.68 0.0 0.0 4.91 2.90 0.55 0.16 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.38	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.05	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	17.13	184.86
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	41.53	475.57
NEFFELINA	0.0	0.0
ANORTITA	6.89	49.54
TITANITA	0.0	0.0
PEROVSKIYA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.40	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.32	2.71
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTEMIO	8.92	73.37
OLIVINA	0.0	0.0
QUARTZO	23.39	389.87
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1175.92

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 26.30 A (FELDSPATO ALCALINO) = 52.57 P (PLAGIOCLASIO) = 21.13
 ID (INDICE DE DIFERENCIACAO) = 82.06
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.48
 FOX (INDICE DE OXIDACAO) = 0.06
 INDICE PETROGENETICO K2O/NA2O = 0.59
 F (INDICE DE FERRO) = 21.66
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 14.22
 RF (RAZAO DE FELDSPATO) = 73.87
 K (% DO CATION K) = 33.17 C (% DO CATION CA) = 14.51 N (% DO CATION NA) = 50.32
 A-(NA2O+K2O) = 59.52 F (FeO + 0.8998 FE2O3) = 33.02 M (MGO) = 7.46
 CI (INDICE NORMATIVO DE COLORACAO) = 11.08
 NF (NF + 3/5 AB) = 33.75 O (O + 2/5 AB + 1/4 OPX) = 57.20 PL (PL + 2/4 OPX) = 0.06
 AB (AB + 5/3 NE) = 63.36 OR (ORTOCLASIO) = 26.13 AN (ANORTITA) = 10.51
 IC (INDICE DE CRISTALIZACAO) = 7.60

R O C H A : AF- 221 B

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 58.33 14.01 2.96 6.26 0.20 0.0 3.07 3.87 0.0 0.0 3.77 5.54 1.44 0.54 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.74	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	32.76	353.57
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	31.89	365.19
NEFELINA	0.0	0.0
ANORTITA	4.39	35.21
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.29	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	8.89	77.61
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.30	91.09
OLIVINA	0.0	0.0
QUARTZO	2.97	49.48
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	972.15

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 4.09 A (FELDSPATO ALCALINO) = 83.44 P (PLAGIOCLASIO) = 12.47
 ID (INDICE DE DIFERENCIACAO) = 67.63
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.39
 FOX (INDICE DE OXIDACAO) = 0.33
 INDICE PETROGENETICO K2O/NA2O = 1.47
 F (INDICE DE FERRO) = 75.02
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 13.31
 RF (RAZAO DE FELDSPATO) = 52.89
 K (% DO CATION K) = 45.22 C (% DO CATION CA) = 27.23 N (% DO CATION NA) = 27.55
 A (NA2O + K2O) = 43.73 F (FeO + 0.8998 Fe2O3) = 41.87 M (MgO) = 14.40
 CI (INDICE NORMATIVO DE COLORACAO) = 30.51
 NE (NE + 3/5 AB) = 42.37 Q (Q + 2/5 AB + 1/4 OPX) = 40.52 CL (CL + 3/4 OPX) = 17.11
 AE (AB + 5/3 NE) = 45.85 OR (ORTOCLASIO) = 47.11 AN (ANORTITA) = 7.04
 IC (INDICE DE CRISTALIZACAO) = 19.07

R. O. C. H. A : AF- 315

D A D O . . C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

64.45 14.43 2.50 5.61 0.18 0.0 1.83 2.70 0.0 0.0 3.53 6.06 0.55 0.17 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.04	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	35.85	386.83
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.84	341.71
NEFFELINA	0.0	0.0
ANORTITA	5.57	40.05
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.72	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.69	48.36
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.99	92.08
OLIVINA	0.0	0.0
QUARTZO	9.71	165.10
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1074.13

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 12.21 A (FELDSPATO ALCALINO) = 75.79 P (PLAGIOCLASIO) = 11.80
 ID (INDICE DE DIFERENCIACAO) = 75.59
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.38
 FOX (INDICE DE OXIDACAO) = 0.09
 INDICE PETROGENETICO K2O/NA2O = 1.72
 F (INDICE DE FERRO) = 76.91
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 15.72
 RF (RAZAO DE FELDSPATO) = 49.69
 K (% DO CATION K) = 52.50 C (% DO CATION CA) = 20.15 N (% DO CATION NA) = 27.35
 A (NA2O + K2O) = 54.89 F (FeO + 0.8998 Fe2O3) = 34.63 M (MgO) = 10.48
 CI (INDICE NORMATIVO DE COLORACAO) = 19.16
 NE (NE + 3/5 AB) = 35.29 Q (Q + 2/5 AB + 1/4 OPX) = 48.46 CL (CL + 3/4 OPX) = 16.25
 AB (AB + 5/3 NE) = 41.88 OR (ORTOCLASIO) = 50.31 AN (ANORTITA) = 7.81
 IC (INDICE DE CRISTALIZACAO) = 11.98

ROCHA : AS- 110

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FEG MNO NIO MgO CaO NaO SRC NA2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 71.76 11.80 0.0 4.45 0.14 0.0 1.44 1.92 0.0 0.0 2.37 5.24 0.68 0.18 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.43	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	30.97	334.24
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.02	229.27
NEFELINA	0.0	0.0
ANORTITA	6.06	43.63
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.93	16.42
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.94	83.23
OLIVINA	0.0	0.0
QUARTZO	29.36	489.28
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1196.07

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 33.97 A (FELDSPATO ALCALINO) = 55.22 P (PLAGIOCLASIO) = 10.81
 ID (INDICE DE DIFERENCIACAO) = 80.35
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.31
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 2.21
 F (INDICE DE FERRO) = 75.52
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 23.25
 RF (RAZAO DE FELDSPATO) = 45.72
 K (% DO CATION K) = 58.12 C (% DO CATION CA) = 18.36 N (% DO CATION NA) = 23.51
 A (NA2O + K2O) = 56.33 F (FFO + 0.8998 FE2O3) = 32.98 M (MGO) = 10.69
 CI (INDICE NORMATIVO DE COLORACAO) = 13.16
 NF (NF + 3/5 AB) = 20.75 O (O + 2/5 AB + 1/4 OPX) = 67.18 CL (CL + 1/4 OPX) = 12.56
 AB (AB + 1/3 HE) = 35.09 OR (ORTOCLASIO) = 54.28 AN (ANORTITA) = 10.63
 IC (INDICE DE CRISTALIZACAO) = 8.00

ROCHA : AT- 133

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SRG	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
42.95	19.75	2.91	11.50	0.27	0.0	7.50	10.81	0.0	0.0	2.05	0.76	1.37	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.27	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.60	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	4.51	48.62
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	10.72	122.79
NEFELINA	3.57	25.14
ANORTITA	42.40	305.00
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	4.22	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	8.61	75.17
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	23.09	139.12
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	715.84

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 9.61 P (PLAGIOCLASIO) = 90.39
 ID (INDICE DE DIFERENCIACAO) = 18.80
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.08
 FOX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 0.37
 F (INDICE DE FERRO) = 65.77
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 71.77
 RF (RAZAO DE FELDSPATO) = 92.18
 K (% DO CATION K) = 6.40 C (% DO CATION CA) = 78.20 N (% DO CATION NA) = 15.39
 A (NA2O + K2O) = 11.50 F (FeO + 0.8998 Fe2O3) = 57.80 M (MGO) = 30.70
 CI (INDICE NORMATIVO DE COLORACAO) = 42.75
 NF (NF + 3/5 AR) = 26.23 O (O) = 12/5 AR + 1/4 OPIXO = 11.47 P (PLAGIOCLASIO) = 90.39
 AR (AR + 5/3 NF) = 26.23 OR (ORTOCLASIO) = 78.09 AN (ANORTITA) = 66.69
 IC (INDICE DE CRISTALIZACAO) = 78.36

R O C H A : AS- 175

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SRo	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
54.06	25.86	2.51	5.72	0.12	0.0	1.91	0.0	0.0	0.0	0.31	8.44	0.90	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.0	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.70	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	49.94	538.96
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	2.64	30.26
NEFELINA	0.0	0.0
ANORTITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	16.18	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.64	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.92	101.91
OLIVINA	0.0	0.0
QUARTZO	13.79	229.85
KALIOFILITA	0.0	0.0
=====		
S O M A =	99.83	900.98

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 20.78 A (FELDSPATO ALCALINO) = 79.22 P (PLAGIOCLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 66.38
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.31
 FOX (INDICE DE OXIDACAO) = 0.31
 INDICE PETROGENETICO K2O/NA2O = 27.00
 F (INDICE DE FERRO) = 81.17
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 5.03
 K (% DO CATION K) = 96.79 C (% DO CATION CA) = 0.0 N (% DO CATION NA) = 3.21
 A (NA2O + K2O) = 46.97 F (FeO + 0.8998 Fe2O3) = 42.79 M (MGO) = 10.24
 CI (INDICE NORMATIVO DE COLORACAO) = 20.91
 NF (NF + 3/5 AB) = 5.59 OR (OR + 2/5 AN + 1/4 OPX) = 62.87 CL (CL + 3/4 OPX) = 0.0
 AB (AB + 5/3 NE) = 5.03 OR (ORTOCLASIO) = 94.97 AN (ANORTITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 3.64

ROCHA : AS- 144 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
85.47	2.85	1.67	8.95	0.12	0.0	0.25	0.21	0.0	0.0	0.12	0.12	0.14	0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO - SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.27	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	0.72	7.80
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	1.03	11.82
NEFELINA	0.0	0.0
ANORTITA	0.46	3.34
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.35	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.42	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.65	120.11
OLIVINA	0.0	0.0
QUARTZO	76.88	1281.39
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1424.45

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 97.20 A (FELDSPATO ALCALINO) = 1.71 P (PLAGIOCLASIO) = 1.10
 ID (INDICE DE DIFERENCIACAO) = 78.64
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.07
 FOX (INDICE DE OXIDACAO) = 0.16
 INDICE PETROGENETICO K2O/NA2O = 1.00
 F (INDICE DE FERRO) = 97.66
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 31.01
 RE (RAZAO DE FELDSPATO) = 67.44
 K (% DO CATION K) = 29.41 C (% DO CATION CA) = 44.30 N (% DO CATION NA) = 26.29
 A (NA2O + K2O) = 2.23 F (FE0 + 0.8998 FE2O3) = 95.44 M (MGO) = 2.32
 CI (INDICE NORMATIVO DE COLORACAO) = 20.76
 NE (NE + 3/5 AB) = 0.66 Q (Q + 2/5 AB + 1/4 OPX) = 86.79 CL (OL + 3/4 OPX) = 12.55
 AB (AB + 5/3 NE) = 46.53 OR (ORTOCLASIO) = 32.56 AN (ANORTITA) = 20.98
 IC (INDICE DE CRISTALIZACAO) = 2.88

ROCHA : AS- 131

DADOS CORRIGIDOS

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

61.85 16.91 2.70 6.28 0.13 0.0 1.39 0.0 0.0 0.0 0.29 9.38 0.90 0.16 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO - SILICA UTILIZADA

APATITA	0.0	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENTITA	1.71	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOO	0.0	0.0
ORTOCLASIO	55.49	598.79
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	2.43	27.86
NEFELINA	0.0	0.0
ANORTITA	0.0	0.0
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	6.26	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.91	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.54	95.82
OLIVINA	0.0	0.0
QUARTZO	18.50	308.40
KALIOFILITA	0.0	0.0
=====		
S O M A =	99.85	1030.88

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 24.21 A (FELDSPATO ALCALINO) = 75.79 P (PLAGIOCLASIO) = 0.0
 ID (INDICE DE DIFERENCIACAO) = 76.43
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOX (INDICE DE OXIDACAO) = 0.31
 INDICE PETROGENETICO K2O/NA2O = 32.58
 F (INDICE DE FERRO) = 86.59
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 0.0
 RF (RAZAO DE FELDSPATO) = 4.20
 K (% DO CATION K) = 97.33 C (% DO CATION CA) = 0.0 N (% DO CATION NA) = 2.67
 A (NA2O + K2O) = 48.90 F (FeO + 0.8998 FE2O3) = 44.07 M (MGO) = 7.04
 CI (INDICE NORMATIVO DE COLORACAO) = 21.07
 NE (NE + 3/5 AB) = 4.50 Q (Q + 2/5 AB + 1/4 OPX) = 68.86 OL (OL + 3/4 OPX) = 26.64
 AB (AB + 5/3 NF) = 4.20 OR (ORTOCLASIO) = 95.80 AN (ANORTITA) = 0.0
 IC (INDICE DE CRISTALIZACAO) = 3.91

R O C H A : SN- 062 A

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
68.57	18.20	0.0	2.07	0.15	0.0	0.90	1.45	0.0	0.0	2.98	5.11	0.39	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARBITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.74	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	30.21	375.99
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.21	288.63
NEFELINA	0.0	0.0
ANDRITA	6.53	46.98
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	5.44	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.68	48.51
OLIVINA	0.0	0.0
QUARTZO	25.96	432.70
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1142.81

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.53 A (FELDSPATO ALCALINO) = 57.94 P (PLAGIOCLASIO) = 12.52
 ID (INDICE DE DIFERENCIACAO) = 81.38
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.27
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.71
 F (INDICE DE FERRO) = 69.80
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 20.58
 RF (RAZAO DE FELDSPATO) = 51.23
 K (% DO CATION K) = 56.63 C (% DO CATION CA) = 13.80 N (% DO CATION NA) = 29.57
 A (NA2O + K2O) = 73.13 F (FeO + 0.8998 Fe2O3) = 18.76 M (MGO) = 8.12
 CI (INDICE NORMATIVO DE COLORACAO) = 6.42
 NF (NF + 3/5 AB) = 26.60 Q (Q + 2/5 AB + 1/4 OPX) = 65.90 GL (GL + 3/4 OPX) = 7.50
 AB (AB + 5/3 NF) = 40.65 OR (ORTOCLASIO) = 48.77 AN (ANDRITA) = 10.54
 IC (INDICE DE CRISTALIZACAO) = 6.53

ROCHA : SN- 046 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
61.17	18.88	2.26	3.39	0.16	0.0	2.34	4.14	0.0	0.0	3.32	3.32	0.80	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.48	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.53	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	19.66	212.14
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.09	321.62
NEFFLINA	0.0	0.0
ANORTITA	19.21	138.22
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.76	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.27	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.19	83.82
OLIVINA	0.0	0.0
QUARTZO	15.82	263.68
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1019.48

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 19.11 A (FELDSPATO ALCALINO) = 40.91 P (PLAGIOCLASIO) = 39.98
 ID (INDICE DE DIFERENCIACAO) = 63.57
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.26
 FOX (INDICE DE OXIDACAO) = 0.42
 INDICE PETROGENETICO K2O/NA2O = 1.00
 F (INDICE DE FERRO) = 70.65
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 40.62
 RF (RAZAO DE FELDSPATO) = 70.64
 K (% DO CATION K) = 33.72 C (% DO CATION CA) = 36.13 N (% DO CATION NA) = 30.15
 A (NA2O + K2O) = 46.13 F (FeO + 0.8998 Fe2O3) = 37.60 M (MGO) = 16.27
 CI (INDICE NORMATIVO DE COLORACAO) = 17.26
 NF (NF + 3/5 AB) = 31.74 O (O + 2/5 AB + 1/4 OPX) = 55.28 CL (CL + 3/4 OPX) = 12.98
 AB (AB + 5/3 NF) = 41.95 OR (ORTOCLASIO) = 29.36 AN (ANORTITA) = 28.69
 IC (INDICE DE CRISTALIZACAO) = 22.49

R O C H A : SF- 039

TA B E L A D E S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

54.63 13.22 1.66 11.67 0.29 0.0 6.00 7.66 0.0 0.0 3.48 1.02 0.11 0.25 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.59	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.22	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	6.05	65.28
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.42	336.92
NEFFELINA	0.0	0.0
ANORTITA	17.41	125.22
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.41	0.0
HEMATITA	0.0	0.0
DIPSIDIO	15.86	136.55
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	27.44	236.13
OLIVINA	0.0	0.0
QUARTZO	0.62	10.39
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	910.50

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 1.17 A (FELDSPATO ALCALINO) = 29.49 P (PLAGIOCLASIO) = 73.34
 ID (INDICE DE DIFERENCIACAO) = 36.10
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.13
 INDICE PETROGENETICO K2O/NA2O = 0.29
 F (INDICE DE FERRO) = 69.26
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 37.17
 RE (RAZAO DE FELDSPATO) = 99.56
 K (% DO CATION K) = 9.54 C (% DO CATION CA) = 61.44 N (% DO CATION NA) = 29.02
 A (NA2O + K2O) = 19.03 F (FeO + 0.8998 Fe2O3) = 55.62 M (MGO) = 25.35
 CI (INDICE NORMATIVO DE COLORACAO) = 48.34
 NE (NE + 3/5 AB) = 30.71 Q (Q + 2/5 AB + 1/4 OPX) = 33.49 CL (CL + 3/4 OPX) = 35.80
 AB (AB + 5/3 NE) = 55.64 OR (ORTOCLASIO) = 11.44 AN (ANORTITA) = 32.92
 IC (INDICE DE CRISTALIZACAO) = 35.67

ROCHA : SF- 014

DADOS CORRIGIDOS

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O
 55.20 22.82 0.09 5.36 0.18 0.0 3.65 6.48 0.0 0.0 3.71 2.01 0.95 0.29 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.69	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.01	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	11.86	19.76
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	31.33	205.57
NEFFELINA	0.0	0.0
ANORTITA	30.00	132.62
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.84	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.03	0.0
HEMATITA	0.00	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	17.76	0.0
OLIVINA	0.0	0.0
QUARTZO	3.65	614.33
KALIOFILITA	0.0	0.0

S O M A =	99.87	972.28

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 4.75 A (FELDSPATO ALCALINO) = 15.43 P (PLAGIOCLASIO) = 79.82
 ID (INDICE DE DIFERENCIACAO) = 46.84
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.02
 INDICE PETROGENETICO K2O/NA2O = 0.59
 F (INDICE DE FERRO) = 58.89
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 48.92
 RF (RAZAO DE FELDSPATO) = 85.79
 K (% DO CATION K) = 16.56 C (% DO CATION CA) = 52.83 N (% DO CATION NA) = 30.56
 A (NA2O + K2O) = 28.62 F (FeO + 0.8998 Fe2O3) = 34.79 M (MgO) = 34.65
 CI (INDICE NORMATIVO DE COLORACAO) = 19.50
 NE (NE + 3/5 AB) = 53.74 Q (O + 2/5 AB + 1/4 OPX) = 46.26 CL (OL + 3/4 OPX) = 0.0
 AB (AB + 5/3 NE) = 42.81 OR (ORTOCLASIO) = 16.20 AN (ANORTITA) = 40.99
 IC (INDICE DE CRISTALIZACAO) = 18.43

R O C H A : RO- 179

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 67.70 14.37 1.29 3.14 0.17 0.0 1.50 2.35 0.0 0.0 4.41 4.28 0.63 0.15 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.36	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.19	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	25.32	273.23
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.29	426.96
NEFFELINA	0.0	0.0
ANORTITA	6.71	48.30
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.87	0.0
HEMATITA	0.0	0.0
DIDIPSIDIO	3.29	28.61
MOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.10	53.43
OLIVINA	0.0	0.0
QUARTZO	17.87	297.86
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1128.39

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 20.50 A (FELDSPATO ALCALINO) = 62.84 P (PLAGIOCLASIO) = 16.66
 ID (INDICE DE DIFERENCIACAO) = 80.48
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.50
 FOX (INDICE DE OXIDACAO) = 0.30
 INDICE PETROGENETICO K2O/NA2O = 0.97
 F (INDICE DE FERRO) = 74.66
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 15.26
 RF (RAZAO DE FELDSPATO) = 63.47
 K (RELACAO K) = 41.76 C (RELACAO CA) = 19.75 M (RELACAO MA) = 30.48
 A (NA2O + K2O) = 59.95 F (FeO + 0.8998 Fe2O3) = 29.67 M (MGO) = 10.37
 CI (INDICE NORMATIVO DE COLORACAO) = 14.33
 NF (NF + 3/5 AB) = 34.52 O (O + 2/5 AB + 1/4 OPX) = 56.01 CL (OL + 3/4 OPX) = 7.47
 AB (AB + 5/3 NF) = 53.75 OR (ORTOCLASIO) = 36.53 AN (ANORTITA) = 9.69
 IC (INDICE DE CRISTALIZACAO) = 11.29

ROCHA : RD- 174

ADDS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	Cr2O3	Zr2O
67.51	15.67	0.66	3.14	0.15	0.0	0.98	1.72	0.0	0.0	5.18	4.17	0.66	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.38	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	24.64	265.90
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	43.75	500.99
NEFELINA	0.0	0.0
ANORTITA	7.18	51.67
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.95	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.25	2.13
HOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.75	56.94
OLIVINA	0.0	0.0
QUARTZO	14.85	247.57
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1125.21

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 16.43 A (FELDSPATO ALCALINO) = 64.71 P (PLAGIOCLASIO) = 18.86
 ID (INDICE DE DIFERENCIACAO) = 83.25
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.52
 FOX (INDICE DE OXIDACAO) = 0.18
 INDICE PETROGENETICO K2O/NA2O = 0.80
 F (INDICE DE FERRO) = 79.49
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 14.10
 RF (RAZAO DE FELDSPATO) = 67.40
 K (% DO CATION K) = 40.55 C (% DO CATION CA) = 14.40 N (% DO CATION NA) = 45.05
 A (NA2O + K2O) = 66.45 F (FeO + 0.8998 Fe2O3) = 26.57 M (MGO) = 6.98
 CI (INDICE NORMATIVO DE COLORACAO) = 10.15
 NE (NE + 3/5 AB) = 40.17 Q (Q + 2/5 AB + 1/4 OPX) = 52.09 CL (CL + 3/4 OPX) = 7.74
 AB (AB + 5/3 NE) = 57.85 OR (ORTOCLASIO) = 32.60 AN (ANORTITA) = 9.50
 IC (INDICE DE CRISTALIZACAO) = 8.39

R O C H A : RO- 164

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
67.03	16.12	0.92	2.90	0.14	0.0	1.49	1.98	0.0	0.0	5.10	3.60	0.60	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	21.30	229.81
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	43.07	493.18
NEFELINA	0.0	0.0
ANORTITA	9.01	64.80
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.52	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.33	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.55	66.21
OLIVINA	0.0	0.0
QUARTZO	15.79	263.15
KALIOFILITA	0.0	0.0

S O M A =	100.01	1117.15

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 17.71 A (FELDSPATO ALCALINO) = 57.83 P (PLAGIOCLASIO) = 24.46
 ID (INDICE DE DIFERENCIACAO) = 80.16
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.45
 FOX (INDICE DE OXIDACAO) = 0.25
 INDICE PETROGENETICO K2O/NA2O = 0.71
 F (INDICE DE FERRO) = 71.99
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 17.30
 RE (RAZAO DE FELDSPATO) = 70.98
 K (% DO CATION K) = 36.49 C (% DO CATION CA) = 17.32 N (% DO CATION NA) = 46.19
 A (NA2O + K2O) = 62.52 F (FeO + 0.8998 Fe2O3) = 26.80 M (MGO) = 10.68
 CI (INDICE NORMATIVO DE COLORACAO) = 11.35
 NE (NE + 3/5 AB) = 38.91 Q (Q + 2/5 AB + 1/4 OPX) = 52.56 OL (OL + 3/4 OPX) = 8.53
 AB (AB + 5/3 NE) = 59.70 OR (ORTOCLASIO) = 29.02 AN (ANORTITA) = 12.28
 IC (INDICE DE CRISTALIZACAO) = 10.34

R O C H A : RO- 138 A

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAC SRO NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 50.76 20.06 2.40 7.14 0.20 0.0 3.68 9.10 0.0 0.0 4.08 1.23 0.87 0.47 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.11	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.65	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAD	0.0	0.0
ORTOCLASIO	7.26	78.39
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.51	395.16
NEFELINA	0.0	0.0
ANORTITA	32.73	235.45
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.49	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	7.77	67.39
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.54	4.70
OLIVINA	10.97	64.91
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.03	846.01

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 18.16 P (PLAGIOCLASIO) = 81.84
 ID (INDICE DE DIFERENCIACAO) = 41.77
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.16
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 0.30
 F (INDICE DE FERRO) = 72.14
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 40.67
 PF (RAZAO DE FELDSPATO) = 90.25
 K (% DO CATION K) = 9.68 C (% DO CATION CA) = 61.61 N (% DO CATION NA) = 28.73
 A (NA2O + K2O) = 29.03 F (FEO + 0.8998 FE2O3) = 50.83 M (MGO) = 20.14
 CI (INDICE NORMATIVO DE COLORACAO) = 27.90
 NF (NF + 3/5 AB) = 45.00 Q (Q + 2/5 AB + 1/4 OPX) = 30.29 OL (OL + 3/4 OPX) = 24.71
 AB (AB + 5/3 NE) = 146.32 OR (ORTOCLASIO) = 9.75 AN (ANORTITA) = 41.93
 IC (INDICE DE CRISTALIZACAO) = 53.93

R O C H A : R G - R 0 2 1 5 3

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
65.38	17.20	1.62	1.82	0.05	0.0	1.82	3.24	0.0	0.0	5.16	3.04	0.46	0.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.50	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIPITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.87	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	17.96	193.80
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	43.62	499.49
NEFFELINA	0.0	0.0
ANGRITA	14.69	105.69
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.03	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.35	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.90	55.74
OLIVINA	0.0	0.0
QUARTZO	14.09	234.91
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1089.63

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 15.60 A (FELDSPATO ALCALINO) = 46.42 P (PLAGIOCLASIO) = 37.98
 ID (INDICE DE DIFERENCIACAO) = 75.68
 PA (PAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FCX (INDICE DE OXIDACAO) = 0.49
 INDICE PETROGENETICO K2O/NA2O = 0.59
 F (INDICE DE FERRO) = 65.38
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 25.19
 PF (PAZAO DE FELDSPATO) = 76.45
 K (% DO CATION K) = 29.08 C (% DO CATION CA) = 26.71 N (% DO CATION NA) = 44.21
 A (NA2O + K2O) = 61.65 F (FeO + 0.8998 Fe2O3) = 24.66 M (MGC) = 13.70
 CI (INDICE NORMATIVO DE COLOPACAO) = 11.46
 NE (NF + 3/5 AB) = 41.14 Q (Q + 2/5 AB + 1/4 CPX) = 51.90 CL (CL + 3/4 OPX) = 6.96
 AP (AR + 5/2 NF) = 57.19 OP (ORTOCLASIO) = 23.55 AN (ANGRITA) = 19.26
 IC (INDICE DE CRISTALIZACAO) = 17.04

R O C H A : RG- R01 49A

D A D O S C O R R I G I D O S

STO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRC NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 49.98 15.82 2.33 7.67 0.15 0.0 9.92 8.52 0.0 0.0 2.43 2.43 0.81 0.93 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	2.21	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.54	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.39	155.32
LEUCITA	0.0	0.0
MTASSIL. K	0.0	0.0
ALBITA	20.57	235.48
NEFFELINA	0.0	0.0
ANORTITA	25.00	179.86
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
MTASSIL. NA	0.0	0.0
MAGNETITA	3.38	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	9.05	80.56
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.55	97.05
OLIVINA	13.36	84.81
QUARTZO	0.0	0.0
KALIOPILITA	0.0	0.0
=====		
S O M A =	100.05	833.08

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 36.54 P (PLAGIOCLASIO) = 63.46
 ID (INDICE DE DIFERENCIACAO) = 34.96
 PA (PAZAO DE ALCALINIDADE DE WRIGHT) = 0.18
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 1.00
 F (INDICE DE FERRO) = 52.94
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 54.87
 RF (PAZAO DE FELDSPATO) = 76.00
 K (% DO CATION K) = 20.38 C (% DO CATION CA) = 61.40 N (% DO CATION NA) = 18.22
 A (NA2O + K2O) = 20.66 F (FEO + 0.8998 FE2O3) = 41.45 M (MGO) = 37.89
 CI (INDICE NORMATIVO DE COLORACAO) = 41.27
 NE (NE + 3/5 AB) = 27.74 Q (Q + 2/5 AB + 1/4 OPX) = 24.43 CL (CL + 3/4 OPX) = 47.83
 AB (AB + 5/3 NE) = 34.30 OR (ORTOCLASIO) = 24.00 AN (ANORTITA) = 41.70
 IC (INDICE DE CRISTALIZACAO) = 54.69

ROCHA : JC- R-0 763

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
46.75	18.66	1.95	11.09	0.22	0.0	8.10	8.61	0.0	0.0	2.87	1.23	0.41	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.78	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	7.28	78.52
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	17.49	223.15
NEFELINA	2.59	18.21
ANORTITA	34.34	247.06
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACVITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.92	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	6.27	54.70
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	26.16	157.45
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	779.09

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 17.48 P (PLAGIOLASIO) = 82.52
 ID (INDICE DE DIFERENCIACAO) = 29.35
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.15
 INDICE PETROGENETICO K2O/NA2O = 0.41
 F (INDICE DE FERRO) = 61.65
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 59.07
 PE (RAZAO DE FELDSPATO) = 89.09
 K (% DO CATION K) = 10.97 Na (% DO CATION NA) = 22.00
 Na (% DO CATION NA) = 22.00 M (MGO) = 32.34
 F (FEO + 0.8998 FE2O3) = 51.29
 CI (INDICE NORMATIVO DE COLORACAO) = 38.85
 NE (NE + 3/5 AN) = 29.70 Q (Q + 2/5 AN + 1/4 SPX) = 16.16 CL (CL + 3/4 OPX) = 54.23
 AN (AN + 5/3 NE) = 36.38 OR (ORTOCLASIO) = 11.12 AN (ANORTITA) = 52.50
 IC (INDICE DE CRISTALIZACAO) = 69.51

R. O. C. H. A. : JC- R-0 69

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO K2O MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 50.26 7.6 1.85 9.65 0.19 0.0 22.16 6.15 0.0 0.0 1.33 0.21 0.31 0.09 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00.

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.58	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	1.21	13.09
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	11.27	129.05
NEFELINA	0.0	0.0
ANORTITA	14.66	105.48
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.68	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	12.20	110.00
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	35.94	339.84
OLIVINA	21.25	140.24
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	837.69

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 7.64 P (PLAGIOCLASIO) = 92.36
 ID (INDICE DE DIFERENCIACAO) = 12.48
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.10
 FOX (INDICE DE OXIDACAO) = 0.16
 INDICE PETROGENETICO K2O/NA2O = 0.15
 F (INDICE DE FERRO) = 34.17
 CNP (COMPOSICAO NORMATIVO PLAGIOCLASIO) = 56.54
 RF (RAZAO DE FELDSPATO) = 95.53
 K (% DO CATION K) = 3.06 C (% DO CATION CA) = 79.13 N (% DO CATION NA) = 17.81
 A (NA2O + K2O) = 4.40 F (FeO + 0.8998 Fe2O3) = 32.32 M (MGO) = 63.29
 CI (INDICE NORMATIVO DE COLORACAO) = 75.32
 NE (NE + 3/5 AB) = 9.89 O (O + 2/5 AB + 1/4 OPX) = 19.71 CL (OL + 3/4 OPX) = 70.41
 AB (AB + 5/3 NE) = 41.52 GR (ORTOCLASIO) = 4.47 AN (ANORTITA) = 54.01
 IC (INDICE DE CRISTALIZACAO) = 61.74

R. O. C. H. A. : JC- R-0 558

D A T O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MNO	CaO	MgO	CaO	BaO	SR	Na2O	K2O	TiO2	P2O5	CO2	F	CL2	SO3	CR2O3	ZR2O
68.24	17.2	1.73	1.39	0.05	0.0	0.61	1.93	0.0	0.0	4.06	4.47	0.26	0.16	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.38	0.0
HALITA	0.0	0.0
TENARITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.39	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	26.43	265.19
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.33	393.07
NEFELINA	0.0	0.0
ANGRITA	2.01	57.66
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.79	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.50	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.41	21.94
OLIVINA	0.0	0.0
QUARTZO	22.77	379.43
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1137.29

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 24.97 A (FELDSPATO ALCALINO) = 57.65 P (PLAGIOCLASIO) = 17.48
 ID (INDICE DE DIFERENCIACAO) = 83.52
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.39
 FPX (INDICE DE OXIDACAO) = 0.59
 INDICE PETROGENETICO K2O/NA2O = 1.10
 F (INDICE DE FERRO) = 83.55
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 18.93
 PF (RAZAO DE FELDSPATO) = 61.57
 K (% DO CATION K) = 46.19 C (% DO CATION CA) = 16.27 N (% DO CATION NA) = 37.54
 A (NA2O + K2O) = 70.59 F (FeO + 0.8998 Fe2O3) = 24.37 M (MGO) = 5.04
 CI (INDICE NORMATIVO DE COLORACAO) = 7.80
 NF (NF + 3/5 AB) = 34.62 Q (Q + 2/5 AB + 1/4 OPX) = 62.35 CL (CL + 3/4 OPX) = 3.04
 AB (AB + 5/2 NF) = 49.92 OR (ORTOCLASIO) = 26.43 AN (ANGRITA) = 11.65
 IC (INDICE DE CRISTALIZACAO) = 10.52

ROCHA : HY- 033 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
64.64	19.97	0.0	3.55	0.12	0.0	0.56	3.48	0.0	0.0	2.88	4.39	0.34	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.65	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOA	0.0	0.0
ORTOCLASIO	25.96	280.20
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBIT.	24.37	279.00
NEFELINA	0.0	0.0
ANORTITA	16.80	120.83
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	4.30	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.57	60.74
OLIVINA	0.0	0.0
QUARTZO	20.19	336.58
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1077.35

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 23.13 A (FELDSPATO ALCALINO) = 46.68 P (PLAGIOCLASIO) = 30.19
 ID (INDICE DE DIFERENCIACAO) = 70.53
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.22
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.52
 F (INDICE DE FERRO) = 86.31
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 40.80
 RF (RAZAO DE FELDSPATO) = 61.32
 K (% DO CATION K) = 44.08 C (% DO CATION CA) = 30.04 N (% DO CATION NA) = 25.88
 A (NA2O + K2O) = 63.90 F (FeO + 0.8998 Fe2O3) = 31.16 M (MGO) = 4.94
 CI (INDICE NORMATIVO DE COLORACAO) = 8.22
 NE (NE + 3/5 AB) = 28.05 Q (Q + 2/5 AB + 1/4 OPX) = 61.07 CL (CL + 3/4 OPX) = 10.89
 AB (AB + 5/3 NE) = 36.30 OR (ORTOCLASIO) = 38.68 AN (ANORTITA) = 25.02
 IC (INDICE DE CRISTALIZACAO) = 16.80

ROCHA: 44 - 108

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
64.36	17.03	0.68	3.75	0.20	0.0	2.75	3.35	0.0	0.0	3.86	3.03	0.80	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.48	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.52	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	17.90	193.21
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	32.60	373.26
NEFELINA	0.0	0.0
ANORTITA	15.31	110.18
TITAVITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORDON	1.78	0.0
ACNITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.98	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
HOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPEPSTENIO	12.25	109.48
OLIVINA	0.0	0.0
QUARTZO	17.19	286.46
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1072.58

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 20.71 A (FELDSPATO ALCALINO) = 42.74 P (PLAGIOCLASIO) = 36.56
 ID (INDICE DE DIFERENCIACAO) = 67.69
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.31
 FOX (INDICE DE OXIDACAO) = 0.16
 INDICE PETROGENETICO K2O/NA2O = 0.78
 F (INDICE DE FERRO) = 61.64
 CNP (COMPOSICAO NORMATIVA PLAGIOCLASIO) = 31.96
 PE (RAZAO DE FELDSPATO) = 72.80
 K (K em CATION K) = 12.34 C (C em CATION CA) = 31.82 N (2 em CATION NA) = 6.84
 A (A em CATION K) = 17.19 F (FeO + 0.8998 Fe2O3) = 31.13 M (MGO) = 19.68
 CI (INDICE NORMATIVO DE COLORACAO) = 15.73
 NF (NF + 3/5 AB) = 31.53 O (O + 2/5 AD + 1/4 OPX) = 53.66 CL (CL + 3/4 OPX) = 14.91
 AB (AB + 5/3 NF) = 49.53 OR (ORTOCLASIO) = 27.20 AN (ANORTITA) = 23.27
 IC (INDICE DE CRISTALIZACAO) = 16.30

R O C H A : (M) - 088

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 64.55 17.31 0.49 3.70 0.21 0.0 2.27 3.72 0.0 0.0 3.42 3.42 0.76 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.45	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	20.22	218.18
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.89	330.79
NEFELINA	0.0	0.0
ANORTITA	17.55	126.29
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.54	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.71	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.21	98.67
OLIVINA	0.0	0.0
QUARTZO	18.11	301.91
KALIOFILITA	0.0	0.0

S O M A =	100.01	1075.84

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 21.37 A (FELDSPATO ALCALINO) = 42.09 P (PLAGIOLASIO) = 36.54
 IO (INDICE DE DIFERENCIACAO) = 67.22
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.29
 FOX (INDICE DE OXIDACAO) = 0.12
 INDICE PETROGENETICO K2O/NA2O = 1.00
 F (INDICE DE FERRO) = 64.84
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 37.80
 RF (RAZAO DE FELDSPATO) = 69.67
 K (% DO CATION K) = 35.32 C (% DO CATION CA) = 33.11 N (% DO CATION NA) = 31.58
 A (NA2O + K2O) = 51.60 F (FeO + 0.8998 Fe2O3) = 31.25 M (MGO) = 17.15
 CI (INDICE NORMATIVO DE COLORACAO) = 14.06
 NE (NE + 3/5 AB) = 29.78 Q (Q + 2/5 AB + 1/4 CPX) = 55.78 CL (OL + 3/4 OPX) = 14.44
 AB (AB + 5/3 NE) = 43.34 OR (ORTOCLASIO) = 30.33 AN (ANORTITA) = 26.33
 IC (INDICE DE CRISTALIZACAO) = 18.26

ROCHA : PM- 083

D A D C S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SRG	Na2O	K2O	TiO2	F2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
61.90	18.92	0.35	5.23	0.16	0.0	2.59	4.19	0.0	0.0	3.15	2.52	0.85	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.61	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	14.90	160.79
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.68	305.45
NEFELINA	0.0	0.0
ANORTITA	19.93	143.41
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.68	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.51	0.0
HEMATITA	0.0	0.0
DIOPSIDO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	14.67	126.83
OLIVINA	0.0	0.0
QUARTZO	17.71	295.23
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1031.70

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 22.36 A (FELDSPATO ALCALINO) = 33.21 P (PLAGIOLASIO) = 44.43
 ID (INDICE DE DIFERENCIACAO) = 59.29
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.22
 FOX (INDICE DE OXIDACAO) = 0.06
 INDICE PETROGENETICO K2O/NA2O = 0.80
 F (INDICE DE FERRO) = 68.32
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 42.77
 RF (RAZAO DE FELDSPATO) = 75.78
 K (% DO CATION K) = 28.15 C (% DO CATION CA) = 40.30 N (% DO CATION NA) = 31.55
 A (NA2O + K2O) = 41.08 F (FeO + 0.8998 Fe2O3) = 40.17 M (MGO) = 19.75
 CI (INDICE NORMATIVO DE COLORACAO) = 17.31
 NF (NE + 3/5 AB) = 27.10 Q (Q + 2/5 AB + 1/4 OPX) = 54.27 CL (CL + 3/4 OPX) = 18.63
 AR (AR + 5/3 NF) = 43.17 OR (ORTOCLASIO) = 24.22 AN (ANORTITA) = 32.41
 IC (INDICE DE CRISTALIZACAO) = 20.45

ROCHA : HM- 065

DADOS CORRIGIDOS

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O3
 72.19 14.04 0.0 1.58 0.17 0.0 0.48 1.14 0.0 0.0 4.05 6.23 0.0 0.10 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.0	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	36.87	397.92
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.35	393.33
NEFLINA	0.0	0.0
ANORTITA	1.60	11.48
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.91	24.48
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.93	24.10
OLIVINA	0.0	0.0
QUARTZO	21.11	351.88
KALIOFILITA	0.0	0.0

S O M A =	100.01	1203.19

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 22.48 A (FELDSPATO ALCALINO) = 74.31 P (PLAGIOCLASIO) = 3.22
 ID (INDICE DE DIFERENCIACAO) = 92.34
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.52
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.53
 F (INDICE DE FERRO) = 76.73
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 4.44
 RE (RAZAO DE FELDSPATO) = 49.36
 K (% DO CATION K) = 57.46 C (% DO CATION CA) = 9.05 N (% DO CATION NA) = 33.49
 A (NA2O + K2O) = 83.35 F (FeO + 0.8998 Fe2O3) = 12.78 M (MGC) = 3.87
 CI (INDICE NORMATIVO DE COLORACAO) = 5.83
 NE (NI + 3/5 AB) = 35.30 O (O + 2/5 AN + 1/4 OPX) = 60.94 COE (CI + 3/4 OPX) = 1.76
 AB (AB + 5/3 NE) = 47.17 OR (ORTOCLASIO) = 50.64 AN (ANORTITA) = 2.16
 IC (INDICE DE CRISTALIZACAO) = 4.50

ROCHA: RM - 062

ADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
62.50	18.75	0.50	4.93	0.16	0.0	2.37	4.47	0.0	0.0	3.30	1.96	0.84	0.11	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.26	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.61	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	11.62	125.39
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.87	319.13
NEFELINA	0.0	0.0
ANORTITA	21.45	154.33
TITANITA	0.0	0.0
PEPOVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.32	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.87	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	13.37	115.69
OLIVINA	0.0	0.0
QUARTZO	19.53	327.20
KALIOFILITA	0.0	0.0
=====		
SOMA =	100.01	1041.73

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 24.37 A (FELDSPATO ALCALINO) = 26.57 P (PLAGIOCLASIO) = 49.06
 ID (INDICE DE DIFERENCIACAO) = 59.12
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.20
 FOX (INDICE DE OXIDACAO) = 0.11
 INDICE PETROGENETICO K2O/NA2O = 0.60
 F (INDICE DE FERRO) = 69.97
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 45.49
 RF (RAZAO DE FELDSPATO) = 80.93
 K (% DO CATION K) = 22.43 C (% DO CATION CA) = 43.91 N (% DO CATION NA) = 33.66
 A (NA2O + K2O) = 40.17 F (FeO + 0.8998 Fe2O3) = 41.73 M (MGO) = 18.10
 CI (INDICE NORMATIVO DE COLORACAO) = 16.72
 NE (NE + 3/5 AB) = 27.47 Q (Q + 2/5 AB + 1/4 OPX) = 56.05 CL (CL + 3/4 OPX) = 16.48
 AB (AB + 5/3 NE) = 45.73 OR (ORTOCLASIO) = 19.07 AN (ANORTITA) = 35.20
 IC (INDICE DE CRISTALIZACAO) = 22.32

ROCHA : GB- 105 A

DADOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
73.72	14.77	0.15	1.67	0.09	0.0	0.09	0.57	0.0	0.0	4.28	4.36	0.28	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.07	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.54	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	25.79	278.33
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	36.17	414.17
NEFFELINA	0.0	0.0
ANORTITA	2.61	18.77
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.04	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.22	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.86	22.20
OLIVINA	0.0	0.0
QUARTZO	25.71	495.12
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1228.59

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 31.51 A (FELDSPATO ALCALINO) = 62.20 P (PLAGIOCLASIO) = 6.29
 ID (INDICE DE DIFERENCIACAO) = 91.67
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.55
 FOX (INDICE DE OXIDACAO) = 0.08
 INDICE PETROGENETICO K2O/NA2O = 1.02
 F (INDICE DE FERRO) = 95.24
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 6.73
 RF (RAZAO DE FELDSPATO) = 60.06
 K (% DO CATION K) = 50.27 C (% DO CATION CA) = 5.61 N (% DO CATION NA) = 44.12
 A (NA2O + K2O) = 82.03 F (FeO + 0.8998 Fe2O3) = 17.11 M (MGO) = 0.86
 CI (INDICE NORMATIVO DE COLORACAO) = 3.83
 NE (NE + 3/5 AB) = 31.57 O (O + 2/5 AB + 1/4 OPX) = 65.31 CL (OL + 3/4 OPX) = 3.12
 AB (AB + 5/3 NE) = 56.02 OR (ORTOCLASIO) = 39.94 AN (ANORTITA) = 0.04
 IC (INDICE DE CRISTALIZACAO) = 2.83

R O C H A : GR- 103 A

OXÍGENOS CORRIGIDOS

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
73.68	15.13	0.0	1.62	0.09	0.0	0.38	1.15	0.0	0.0	3.81	3.81	0.27	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

MINERAIS % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.52	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	22.53	242.12
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	32.19	368.61
NEFELINA	0.0	0.0
ANORTITA	5.38	38.71
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.76	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.63	29.76
OLIVINA	0.0	0.0
QUARTZO	32.87	547.85
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1228.06

PARAMETROS PETROQUIMICOS

Q (QUARTZO) = 35.36 A (FELDSPATO ALCALINO) = 52.18 P (PLAGIOCLASIO) = 12.46
 ID (INDICE DE DIFERENCIACAO) = 87.59
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.44
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.00
 F (INDICE DE FERRO) = 81.12
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 14.32
 RF (RAZAO DE FELDSPATO) = 52.51
 K (% DO CATION K) = 46.42 C (% DO CATION CA) = 12.07 N (% DO CATION NA) = 41.51
 A (NA2O + K2O) = 79.24 F (FE2O3 + 0.8998 FE2O3) = 16.84 M (MGO) = 3.92
 CI (INDICE NORMATIVO DE COLORACAO) = 4.15
 NF (NF + 3/5 AB) = 28.12 Q (Q + 2/5 AB + 1/4 OPX) = 67.92 CL (CL + 3/4 OPX) = 3.96
 AB (AB + 5/3 NF) = 53.56 OR (ORTOCLASIO) = 37.49 AN (ANORTITA) = 8.45
 IC (INDICE DE CRISTALIZACAO) = 5.38

R O C H A : 68- 078

D A D O S C O R R I G I D O S

SI02	AL2O3	FE2O3	FE0	MNO	NIU	MGO	CAO	BAO	SRO	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
63.58	17.42	1.93	3.95	0.16	0.0	1.62	3.42	0.0	0.0	4.58	2.71	0.51	0.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.97	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	16.05	173.16
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	38.70	443.16
NEFFELINA	0.0	0.0
ANORTITA	16.16	116.28
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.01	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.80	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.16	79.24
OLIVINA	0.0	0.0
QUARTZO	14.87	247.82
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1059.66

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 17.32 A (FELDSPATO ALCALINO) = 41.18 P (PLAGIOLASIO) = 41.48
 ID (INDICE DE DIFERENCIACAO) = 69.62
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.32
 FOX (INDICE DE OXIDACAO) = 0.34
 INDICE PETROGENETICO K2O/NA2O = 0.59
 F (INDICE DE FERRO) = 78.37
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 29.46
 RF (RAZAO DE FELDSPATO) = 77.37
 K (% DO CATION K) = 27.83 C (% DO CATION CA) = 30.17 N (% DO CATION NA) = 42.00
 A (NA2O + K2O) = 49.96 F (FE0 + 0.8998 FE2O3) = 38.93 M (MGO) = 11.11
 CI (INDICE NORMATIVO DE COLORACAO) = 15.72
 NE (NE + 3/5 AB) = 37.02 Q (Q + 2/5 AB + 1/4 OPX) = 52.03 CL (OL + 3/4 OPX) = 10.95
 AB (AB + 5/3 NE) = 54.58 OR (ORTOCLASIO) = 22.63 AN (ANORTITA) = 22.79
 IC (INDICE DE CRISTALIZACAO) = 18.96

R O C H A : 68- 074

D A D O S C O R R I G I D O S

SI02 AL2O3 FE2O3 FEO MNG NIO MGO CAO BAO SRO NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 66.25 18.01 1.03 3.03 0.13 0.0 1.18 2.85 0.0 0.0 3.54 3.22 0.48 0.18 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.43	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.91	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	19.02	205.25
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.79	352.55
NEFELINA	0.0	0.0
ANORTITA	12.95	93.17
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.78	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.49	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.12	61.09
OLIVINA	0.0	0.0
QUARTZO	23.52	392.04
KALIGFILITA	0.0	0.0
=====		
S O M A =	100.01	1104.10

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.26 A (FELDSPATO ALCALINO) = 43.27 P (PLAGIOCLASIO) = 29.46
 ID (INDICE DE DIFERENCIACAO) = 73.33
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.30
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 0.88
 F (INDICE DE FERRO) = 77.48
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 29.61
 RF (RAZAO DE FELDSPATO) = 69.69
 K (% DO CATION K) = 36.03 C (% DO CATION CA) = 27.48 N (% DO CATION NA) = 36.49
 A (NA2O + K2O) = 57.17 F (FEO + 0.8998 FE2O3) = 32.99 M (MGO) = 9.84
 CI (INDICE NORMATIVO DE COLORACAO) = 11.01
 NE (NE + 3/5 AR) = 30.07 Q (Q + 2/5 AR + 1/4 OPX) = 61.24 CL (CL + 3/4 CPX) = 8.69
 AR (AR + 5/3 NE) = 49.06 OR (ORTOCLASIO) = 30.31 AN (ANORTITA) = 20.64
 IC (INDICE DE CRISTALIZACAO) = 14.44

R O C H A : GB- 028

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O

46.26 16.72 1.77 6.88 0.09 0.0 11.87 13.32 0.0 0.0 1.40 1.37 0.25 0.09 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.45	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	8.09	67.29
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	4.18	47.85
NEFFELINA	4.14	29.15
ANORTITA	35.25	253.58
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.56	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	24.28	217.76
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	20.85	135.39
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	771.03

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 13.67 P (PLAGIOCLASIO) = 81.33
 ID (INDICE DE DIFERENCIACAO) = 16.41
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.08
 FGX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 0.98
 F (INDICE DE FERRO) = 42.16
 CNP (COMPOSICAO NORMATIVO PLAGIOCLASIO) = 76.09
 RF (RAZAO DE FELDSPATO) = 82.98
 K (% DO CATION K) = 9.71 C (% DO CATION CA) = 81.41 N (% DO CATION NA) = 8.88
 A (NA2O + K2O) = 11.97 F (FeO + 0.8998 Fe2O3) = 36.67 M (MgO) = 51.36
 CI (INDICE NORMATIVO DE COLORACAO) = 50.69
 NF (NF + 3/5 AB) = 22.79 O (O + 2/5 AB + 1/4 OPX) = 5.73 CL (OL + 3/4 OPX) = 71.48
 AB (AB + 5/3 NE) = 20.36 OR (ORTOCLASIO) = 14.87 AN (ANORTITA) = 64.79
 IC (INDICE DE CRISTALIZACAO) = 91.72

R O C H A : GB- 027

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
53.53	18.00	1.66	8.54	0.29	0.0	3.72	5.91	0.0	0.0	4.47	2.68	0.12	0.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.63	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.23	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
OPTOCLASIO	15.84	170.91
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.26	426.59
NEFELINA	0.26	1.87
ANORTITA	23.36	169.08
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.40	0.0
HEMATITA	0.0	0.0
DIPSIDIO	3.55	30.42
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	16.48	94.31
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	892.17

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 60.40 P (PLAGIOCLASIO) = 59.60
 ID (INDICE DE DIFERENCIACAO) = 53.36
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.26
 FOX (INDICE DE OXIDACAO) = 0.16
 INDICE PETROGENETICO K2O/NA2O = 0.50
 F (INDICE DE FERRO) = 73.28
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 38.26
 RF (RAZAO DE FELDSPATO) = 79.29
 K (% DO CATION K) = 22.78 C (% DO CATION CA) = 43.25 N (% DO CATION NA) = 33.97
 A (NA2O + K2O) = 34.18 F (FeO + 0.8993 Fe2O3) = 48.02 M (MgO) = 17.80
 CI (INDICE NORMATIVO DE COLORACAO) = 25.07
 NE (NE + 2/5 AB) = 41.88 O (O + 2/5 AB + 1/4 OPX) = 27.59 CL (CL + 3/4 OPX) = 30.52
 AB (AB + 5/3 NE) = 49.02 OR (ORTOCLASIO) = 20.60 AN (ANORTITA) = 30.38
 IC (INDICE DE CRISTALIZACAO) = 41.36

R O C H A : G8- 024

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
51.14	22.26	1.67	7.14	0.22	0.0	3.41	6.46	0.0	0.0	4.65	2.64	0.15	0.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO - SILICA UTILIZADA

APATITA	0.57	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.31	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	15.61	168.48
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.72	340.34
NEFFELINA	5.21	36.70
ANORTITA	30.48	219.30
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.56	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.42	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	15.12	87.50
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	852.31

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 33.87 P (PLAGIOCLASIO) = 66.13
 ID (INDICE DE DIFERENCIACAO) = 50.55
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.23
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 0.57
 F (INDICE DE FERRO) = 72.14
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 44.25
 RE (RAZAO DE FELDSPATO) = 79.41
 K (% DO CATION K) = 21.36 C (% DO CATION CA) = 44.97 N (% DO CATION NA) = 33.67
 A (NA2O + K2O) = 37.70 F (FeO + 0.8998 Fe2O3) = 44.70 M (MGO) = 17.60
 CI (INDICE NORMATIVO DE COLORACAO) = 20.28
 NF (NF + 3/5 AB) = 46.04 O (O + 2/5 AB + 1/4 OPX) = 23.75 OL (OL + 3/4 OPX) = 30.21
 AB (AB + 5/3 NE) = 45.45 OR (ORTOCLASIO) = 18.48 AN (ANORTITA) = 16.07
 IC (INDICE DE CRISTALIZACAO) = 44.83

R O C H A : GB- 017

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O
 46.30 21.32 0.43 11.70 0.28 0.0 6.90 9.79 0.0 0.0 1.14 0.60 0.94 0.52 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.23	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.78	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	3.55	38.30
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	9.63	110.24
NEFFELINA	0.0	0.0
ANORTITA	45.24	325.48
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.19	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.62	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	31.00	269.44
OLIVINA	4.79	28.17
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	771.63

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 7.27 P (PLAGIOCLASIO) = 92.73
 ID (INDICE DE DIFERENCIACAO) = 13.18
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.05
 FOX (INDICE DE OXIDACAO) = 0.04
 INDICE PETROGENETICO K2O/NA2O = 0.53
 F (INDICE DE FERRO) = 63.74
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 82.45
 RF (RAZAO DE FELDSPATO) = 93.92
 K (% DO CATION K) = 5.97 C (% DO CATION CA) = 83.89 N (% DO CATION NA) = 10.13
 A (NA2O + K2O) = 8.40 F (FeO + 0.8998 Fe2O3) = 58.32 M (MGO) = 33.29
 CI (INDICE NORMATIVO DE COLORACAO) = 38.81
 NE (NE + 3/5 AB) = 12.77 O (O + 2/5 AB + 1/4 OPX) = 25.54 CL (CL + 3/4 OPX) = 61.74
 AB (AB + 5/3 NE) = 16.48 OR (ORTOCLASIO) = 6.08 AN (ANORTITA) = 77.44
 IC (INDICE DE CRISTALIZACAO) = 50.03

R O C H A : GB- 008

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CLZ	SO3	CR2O3	Zr2O
50.44	19.65	2.55	9.43	0.26	0.0	4.90	9.05	0.0	0.0	1.40	0.83	1.02	0.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.94	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	4.89	52.82
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	11.83	135.44
NEFELINA	0.0	0.0
ANORTITA	41.80	300.74
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.11	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.70	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	26.22	228.37
OLIVINA	0.0	0.0
QUARTZO	7.39	123.22
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	840.60

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 11.22 A (FELDSPATO ALCALINO) = 9.31 P (PLAGIOCLASIO) = 79.48
 ID (INDICE DE DIFFERENCIACAO) = 24.12
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.07
 FOX (INDICE DE OXIDACAO) = 0.22
 INDICE PETROGENETICO K2O/NA2O = 0.59
 F (INDICE DE FERRO) = 70.96
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 77.94
 RF (RAZAO DE FELDSPATO) = 91.64
 K (% DO CATION K) = 8.38 C (% DO CATION CA) = 78.94 N (% DO CATION NA) = 12.68
 A (NA2O + K2O) = 11.81 F (FeO + 0.8998 Fe2O3) = 62.18 M (MgO) = 26.01
 CI (INDICE NORMATIVO DE COLORACAO) = 35.57
 NF (NF + 3/5 AB) = 15.62 Q (Q + 2/5 AB + 1/4 OPX) = 41.11 OL (OL + 3/4 OPX) = 43.28
 AB (AB + 5/3 NF) = 20.21 OR (ORTOCLASIO) = 0.36 AN (ANORTITA) = 71.43
 IC (INDICE DE CRISTALIZACAO) = 45.51

R O C H A : LG- R00 48

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FFO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 73.18 16.34 0.58 0.78 0.05 0.0 0.42 1.22 0.0 0.0 3.25 3.96 0.15 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIPIITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	23.41	252.68
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.45	314.33
NEFELINA	0.0	0.0
ANORTITA	5.58	40.17
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	4.65	0.0
ACHTITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.24	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	1.84	16.45
CLIVINA	0.0	0.0
QUARTZO	35.77	506.09
KALIFILITA	0.0	0.0
=====		
S O M A =	100.00	1219.72

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 38.78 A (FELDSPATO ALCALINO) = 49.43 P (PLAGIOLASIO) = 11.79
 ID (INDICE DE DIFERENCIACAO) = 86.63
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.34
 FOX (INDICE DE OXIDACAO) = 0.44
 INDICE PETROGENETICO K2O/NA2O = 1.22
 F (INDICE DE FERRO) = 76.57
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 16.90
 PF (RAZAO DE FELDSPATO) = 58.52
 K (% DO CATION K) = 50.04 C (% DO CATION CA) = 13.25 N (% DO CATION NA) = 36.71
 A (NA2O + K2O) = 30.75 F (FeO + 0.8998 Fe2O3) = 14.59 M (MGO) = 4.66
 CI (INDICE NORMATIVO DE COLORACAO) = 3.81
 NE (NE + 3/5 AN) = 25.32 Q (Q + 2/5 AN + 1/4 Opx) = 72.56 CL (CL + 3/4 Opx) = 2.12
 AN (AN + 5/3 NE) = 48.63 OR (ORTOCLASIO) = 41.48 AN (ANORTITA) = 9.89
 IC (INDICE DE CRISTALIZACAO) = 6.42

R O C H A : PA- 075

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	MgO	MgO	CaO	BAO	SR0	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
75.58	10.38	0.0	4.51	0.11	0.0	0.65	1.34	0.0	0.0	4.28	2.39	0.69	0.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.32	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.11	152.30
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	36.16	414.06
NEFELINA	0.0	0.0
ANORTITA	2.05	14.73
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	3.58	29.78
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.11	56.99
OLIVINA	0.0	0.0
QUARTZO	35.50	591.74
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1259.61

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 40.43 A (FELDSPATO ALCALINO) = 52.03 P (PLAGIOCLASIO) = 7.55
 ID (INDICE DE DIFERENCIACAO) = 85.78
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOx (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.56
 F (INDICE DE FERRO) = 27.33
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 5.36
 RF (RAZAO DE FELDSPATO) = 73.03
 K (% DO CATION K) = 32.40 C (% DO CATION CA) = 15.65 N (% DO CATION NA) = 51.95
 A (NA2O + K2O) = 56.34 F (FE0 + 0.8998 FE2O3) = 38.13 M (MGO) = 5.53
 CI (INDICE NORMATIVO DE COLORACAO) = 12.01
 NE (NE + 3/5 AB) = 27.54 Q (Q + 2/5 AB + 1/4 OPX) = 65.69 CL (OL + 3/4 OPX) = 6.77
 AB (AS + 5/3 NF) = 69.11 OR (ORTOCLASIO) = 26.97 AN (ANORTITA) = 3.91
 IC (INDICE DE CRISTALIZACAO) = 5.63

R O C H A : PA- 078

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
56.27	14.96	0.0	9.67	0.14	0.0	4.09	9.50	0.0	0.0	1.77	2.42	1.08	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	2.05	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.30	154.29
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	15.00	171.74
NEFELINA	0.0	0.0
ANORTITA	25.67	184.69
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIPSIDIO	17.47	149.64
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	17.64	150.21
OLIVINA	0.0	0.0
QUARTZO	7.63	127.23
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	937.79

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 12.19 A (FELDSPATO ALCALINO) = 31.41 P (PLAGIOCLASIO) = 56.40
 ID (INDICE DE DIFERENCIACAO) = 36.93
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.36
 F (INDICE DE FERRO) = 70.27
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 63.12
 RF (RAZAO DE FELDSPATO) = 73.99
 K (% DO CATION K) = 19.85 C (% DO CATION CA) = 47.12 Na (% DO CATION NA) = 13.03
 A/(NA2O+K2O) = 23.35 F (FEO + 0.8998 FE2O3) = 53.86 M (MGO) = 22.78
 CI (INDICE NORMATIVO DE COLORACAO) = 37.16
 NF (NF + 3/5 AB) = 22.34 Q (Q + 2/5 AB + 1/4 OPX) = 44.80 CL (CL + 3/4 OPX) = 32.86
 AB (AB + 5/3 NF) = 27.29 OR (ORTOCLASIO) = 26.01 AN (ANORTITA) = 47.70
 IC (INDICE DE CRISTALIZACAO) = 43.14

ROCHA : PA- 081

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

71.83 13.14 0.0 3.96 0.11 0.0 0.55 0.75 0.0 0.0 5.77 3.00 0.80 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SÍLICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRÔMITA	0.0	0.0
ILMENITA	1.53	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	17.77	191.71
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	48.73	557.89
NEFELINA	0.0	0.0
ANORTITA	1.07	7.73
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.95	15.41
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.56	52.59
OLIVINA	0.0	0.0
QUARTZO	22.31	371.79
KALIOFILITA	0.0	0.0
=====		
S D M A =	100.01	1197.22

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 24.82 A (FELDSPATO ALCALINO) = 70.89 P (PLAGIOCLASIO) = 4.29
 ID (INDICE DE DIFERENCIAÇÃO) = 88.80
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.65
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.52
 F (INDICE DE FERRO) = 87.75
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 2.16
 RF (RAZAO DE FELDSPATO) = 73.71
 K (% DO CATION K) = 34.10 C (% DO CATION CA) = 7.36 N (% DO CATION NA) = 58.54
 A (NA2O + K2O) = 66.04 F (FeO + 0.8998 FE2O3) = 29.80 M (MGO) = 4.16
 CI (INDICE NORMATIVO DE COLORACAO) = 9.94
 NF (NF + 3/5 AB) = 37.68 O (O + 2/5 AB + 1/4 OPX) = 55.98 CL (CL + 3/4 OPX) = 6.34
 AP (AB + 5/3 NF) = 72.12 CR (ORTOCLASIO) = 26.29 AN (ANORTITA) = 1.59
 IC (INDICE DE CRISTALIZACAO) = 2.93

R O C H A : PA- 085

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO Na2O CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 71.66 13.11 4.59 0.15 0.0 0.71 0.84 0.0 0.0 5.25 3.00 0.60 0.08 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	17.73	191.31
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	44.39	508.32
NEFELINA	0.0	0.0
ANORTITA	3.32	23.88
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIDPSIDIO	0.29	2.43
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.33	74.94
OLIVINA	0.0	0.0
QUARTZO	26.51	393.49
KALICFILITA	0.0	0.0
=====		
S O M A =	100.01	1194.37

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 26.51 A (FELDSPATO ALCALINO) = 61.90 P (PLAGIOCLASIO) = 11.59
 ID (INDICE DE DIFERENCIACAO) = 85.73
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.59
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.57
 F (INDICE DE FERRO) = 86.58
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 6.96
 PF (RAZAO DE FELDSPATO) = 72.91
 K (% DO CATION K) = 35.60 C (% DO CATION CA) = 8.61 N (% DO CATION NA) = 55.79
 A (NA2O + K2O) = 60.87 F (FeO + 0.8998 FE2O3) = 33.88 M (MGG) = 5.25
 CI (INDICE NORMATIVO DE COLOCACAO) = 10.77
 NF (NF + 3/5 AB) = 34.44 Q (Q + 2/5 AB + 1/4 OPX) = 56.51 CL (CL + 3/4 OPX) = 0.05
 AB (AB + 5/3 NF) = 67.84 OR (ORTOCLASIO) = 27.09 AN (ANORTITA) = 5.07
 IC (INDICE DE CRISTALIZACAO) = 3.61

R O C H A : PA- 086

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

73.72 13.24 0.0 1.98 0.42 0.0 0.44 0.83 0.0 0.0 5.37 3.37 0.61 0.02 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.05	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.16	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.93	215.02
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	45.37	519.47
NEFELINA	0.0	0.0
ANDRITA	2.07	14.87
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	1.65	13.82
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.66	29.86
OLIVINA	0.0	0.0
QUARTZO	26.14	435.63
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1228.68

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.96 A (FELDSPATO ALCALINO) = 65.27 P (PLAGIOCLASIO) = 6.77
 ID (INDICE DE DIFERENCIACAO) = 91.43
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.63
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.63
 F (INDICE DE FERRO) = 81.82
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 4.36
 RF (RAZAO DE FELDSPATO) = 70.42
 K (% DO CATION K) = 37.93 C (% DO CATION CA) = 2.04 M (% DO CATION NA) = 54.03
 A (NA2O + K2O) = 29.32 F (FeO + 0.8998 FE2O3) = 17.74 M (MGO) = 3.94
 CI (INDICE NORMATIVO DE COLORACAO) = 6.46
 AN (AN + 3/5 AB) = 36.22 Q (Q + 2/5 AN + 1/4 OPX) = 60.14 CL (CL + 3/4 OPX) = 3.65
 AS (AS + 5/3 NS) = 67.35 OR (ORTOCLASIO) = 29.58 AN (ANDRITA) = 3.07
 IC (INDICE DE CRISTALIZACAO) = 3.71

R O C H A : PA- 110

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

74.13 12.72 0.0 2.22 0.07 0.0 0.67 1.14 0.0 0.0 5.26 3.25 0.50 0.03 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.07	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROHITA	0.0	0.0
ILMENITA	0.95	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.25	207.76
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	44.49	509.44
NEFELINA	0.0	0.0
ANORTITA	1.43	10.31
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PIRITO	0.0	0.0
CORINDON	0.0	0.0
AGITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIPSIDIO	3.39	28.82
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.34	27.97
OLIVINA	0.0	0.0
QUARTZO	27.07	451.22
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1235.52

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.35 A (FELDSPATO ALCALINO) = 65.76 P (PLAGIOCLASIO) = 4.90
 ID (INDICE DE DIFERENCIACAO) = 90.82
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.62
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.62
 F (INDICE DE FERRO) = 76.74
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 3.12
 PF (PAZAO DE FELDSPATO) = 70.46
 K (% DO CATION K) = 36.41 C (% DO CATION CA) = 10.93 N (% DO CATION NA) = 52.66
 A (NA2O + K2O) = 74.65 F (FeO + 0.8998 Fe2O3) = 19.45 M (MGO) = 5.90
 CI (INDICE NORMATIVO DE COLORACAO) = 7.68
 NE (NE + 3/5 AR) = 35.64 Q (Q + 2/5 AR + 1/4 OPX) = 51.02 CL (CL + 3/4 OPX) = 3.34
 AR (AR + 5/3 NE) = 69.26 OR (ORTOCLASIO) = 29.54 AN (ANORTITA) = 2.20
 IC (INDICE DE CRISTALIZACAO) = 4.82

ROCHA : PA- 122

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O

71.36 14.02 2.89 0.05 0.0 0.74 0.65 0.0 0.0 5.87 3.87 0.51 0.03 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.07	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.97	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	22.90	247.07
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	49.62	568.18
NEFELINA	0.0	0.0
ANORTITA	0.45	3.21
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIPSIDIO	2.20	18.60
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.28	43.68
OLIVINA	0.0	0.0
QUARTZO	18.32	308.67
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1139.40

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 20.24 A (FELDSPATO ALCALINO) = 78.23 P (PLAGIOCLASIO) = 1.52
 ID (INDICE DE DIFERENCIACAO) = 91.04
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.69
 FGX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.66
 F (INDICE DE FERRO) = 79.61
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 0.89
 RF (RAZAO DE FELDSPATO) = 68.62
 K (% DO CATION K) = 39.99 C (% DO CATION CA) = 5.78 N (% DO CATION NA) = 54.23
 A (NA2O + K2O) = 72.85 F (FeO + 0.8998 Fe2O3) = 21.62 M (MgO) = 5.53
 CI (INDICE NORMATIVO DE COLORACAO) = 8.45
 NE (NE + 3/5 AN) = 40.55 O (O + 2/5 AB + 1/4 OPX) = 54.06 OL (OL + 3/4 OPX) = 5.39
 AB (AB + 5/3 NE) = 69.01 OR (ORTOCLASIO) = 31.38 AN (ANORTITA) = 0.61
 IC (INDICE DE CRISTALIZACAO) = 2.65

R O C H A : PA- 126

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
75.59	12.55	0.0	2.74	0.05	0.0	0.59	0.96	0.0	0.0	4.62	2.87	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.05	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.0	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOO	0.0	0.0
ORTOCLASTO	16.99	183.36
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	39.08	447.50
NEFFLINA	0.0	0.0
ANDRITA	4.64	33.38
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.12	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.60	53.56
OLIVINA	0.0	0.0
QUARTZO	32.52	542.01
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1259.80

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.88 A (FELDSPATO ALCALINO) = 51.15 P (PLAGIOLASIO) = 13.97
 ID (INDICE DE DIFERENCIACAO) = 88.59
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.54
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.62
 F (INDICE DE FERRO) = 82.28
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 10.61
 RF (RAZAO DE FELDSPATO) = 72.01
 K (% DO CATION K) = 36.67 C (% DO CATION CA) = 39.56 N (% DO CATION NA) = 52.78
 A-(NA2O+K2O) = 49.22 F (FeO + 0.8998 Fe2O3) = 25.32 M (MGO) = 5.45
 CI (INDICE NORMATIVO DE COLORACAO) = 6.60
 NF (NF + 3/5 AB) = 29.99 Q (Q + 2/5 AB + 1/4 OPX) = 63.69 CL (CL + 3/4 OPX) = 6.33
 AN (AN + 5/3 NF) = 64.37 OR (ORTOCLASIO) = 27.29 AN (ANDRITA) = 7.54
 IC (INDICE DE CRISTALIZACAO) = 4.64

R. O. C. H. A. : PA- 140

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO ... MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

74.93 13.3 0.0 2.01 0.02 0.0 0.07 0.24 0.0 0.0 5.27 4.15 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.0	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.0	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	24.52	244.65
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	44.57	510.31
NEFFELINA	0.0	0.0
ANORTITA	0.35	2.54
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACNITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HPYATITA	0.0	0.0
DIPSIDIO	0.75	6.09
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.51	26.96
CLIVINA	0.0	0.0
QUARTZO	26.30	438.33
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1248.87

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.47 A (FELDSPATO ALCALINO) = 71.50 P (PLAGIOCLASIO) = 1.03
 ID (INDICE DE DIFERENCIACAO) = 95.39
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.75
 FGX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.79
 F (INDICE DE FERRO) = 96.62
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 0.79
 PF (RAZAO DE FELDSPATO) = 64.69
 K (% DO CATION K) = 45.72 C (% DO CATION CA) = 2.29 N (% DO CATION NA) = 51.99
 A (NA2O + K2O) = 81.89 F (FeO + 0.8999 FE2O3) = 17.50 M (MGO) = 0.61
 CI (INDICE NORMATIVO DE COLORACAO) = 4.26
 NE (NE + 3/5 AB) = 35.95 O (O + 2/5 AB + 1/4 GPX) = 60.51 CL (CL + 3/4 ORX) = 3.54
 AR (AR + 5/3 NF) = 64.18 OR (ORTOCLASIO) = 35.31 AN (ANORTITA) = 0.51
 IC (INDICE DE CRISTALIZACAO) = 1.10

R P C H A : RC- 058

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O3
67.49 13.12 0.12 6.61 0.19 0.0 2.73 4.52 0.0 0.0 3.56 0.84 0.31 0.09 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PÉSO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.58	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	4.96	53.51
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.07	344.28
NEFELINA	0.0	0.0
ANORTITA	18.46	132.80
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.18	0.0
HEMATITA	0.0	0.0
DIPSIDIO	2.84	24.26
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIG	17.27	146.11
OLIVINA	0.0	0.0
QUARTZO	25.43	423.90
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1124.85

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 32.23 A (FELDSPATO ALCALINO) = 14.35 P (PLAGIOCLASIO) = 53.42
ID (INDICE DE DIFFERENCIACAO) = 60.46
RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.22
FOX (INDICE DE OXIDACAO) = 0.02
INDICE PETROGENETICO K2O/NA2O = 0.24
F (INDICE DE FERRO) = 71.17
CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 38.04
PF (RAZAO DE FELDSPATO) = 90.73
K (% DO CATION K) = 10.60 C (% DO CATION CA) = 49.18 N (% DO CATION NA) = 40.22
A (NA2O + K2O) = 31.74 F (FeO + 0.8998 FE2O3) = 48.55 M (MGO) = 19.71
CI (INDICE NORMATIVO DE COLORACAO) = 21.05
NE (NE + 3/5 AB) = 24.79 Q (Q + 2/5 AB + 1/4 OPX) = 57.41 CL (CL + 3/4 OPX) = 17.80
AR (AR + 5/3 NE) = 56.22 OR (ORTOCLASIO) = 9.27 AN (ANORTITA) = 34.51
IC (INDICE DE CRISTALIZACAO) = 21.48

R O C H A : RG- P01 12

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MNO	N2O	CaO	BAO	SPR	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZP2O
69.74	15.68	2.21	0.06	0.0	0.66	2.21	0.0	0.0	4.12	3.92	0.40	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.48	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIPITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.76	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASTO	23.18	250.16
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.82	398.73
NEFELINA	0.0	0.0
ANORTITA	9.66	69.53
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.10	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.15	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	4.51	38.15
OLIVINA	0.0	0.0
QUARTZO	26.35	405.79
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1162.36

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 26.46 A (FELDSPATO ALCALINO) = 51.90 P (PLAGIOCLASIO) = 21.64
 ID (INDICE DE DIFERENCIACAO) = 82.35
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.42
 FOX (INDICE DE OXIDACAO) = 0.27
 INDICE PETROGENETICO K2O/NA2O = 0.95
 F (INDICE DE FERRO) = 81.92
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 21.73
 FF (RAZAO DE FELDSPATO) = 65.74
 K (% DO CATION K) = 41.23 C (% DO CATION CA) = 20.02 N (% DO CATION NA) = 38.75
 A (NA2O + K2O) = 69.14 F (FeO + 0.8998 Fe2O3) = 25.16 M (MGO) = 5.70
 CI (INDICE NORMATIVO DE COLORACAO) = 7.57
 NE (NE + 2/5 AN) = 32.91 Q (Q + 2/5 AB + 1/4 OPX) = 61.88 CL (CL + 3/4 OPX) = 5.31
 AB (AB + 5/8 NE) = 51.44 OR (ORTOCLASIO) = 34.26 AN (ANORTITA) = 14.29
 IC (INDICE DE CRISTALIZACAO) = 10.82

R O C H A : RG- R01 19

D A D E S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRC NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 72.70 15.64 0.87 0.95 0.05 0.0 0.50 2.21 0.0 0.0 4.41 2.41 0.15 0.11 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.26	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.23	153.61
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.20	426.06
NEFELINA	0.0	0.0
ANORTITA	10.23	73.61
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.02	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.26	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.13	19.14
OLIVINA	0.0	0.0
QUARTZO	32.30	538.29
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1211.60

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.34 A (FELDSPATO ALCALINO) = 38.20 P (PLAGIOCLASIO) = 27.46
 ID (INDICE DE DIFERENCIACAO) = 83.82
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
 FOX (INDICE DE OXIDACAO) = 0.50
 INDICE PETROGENETICO K2O/NA2O = 0.55
 F (INDICE DE FERRO) = 78.45
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 21.53
 RE (RAZAO DE FELDSPATO) = 76.95
 K (% DO CATION K) = 29.17 C (% DO CATION CA) = 23.02 N (% DO CATION NA) = 47.81
 A (NA2O + K2O) = 75.29 F (FEO + 0.8998 FE2O3) = 19.18 M (MGO) = 5.94
 CI (INDICE NORMATIVO DE COLAPACAO) = 4.94
 NE (NE + 3/5 AB) = 31.20 Q (C + 2/5 AB + 1/4 CPX) = 66.58 CL (CL + 3/4 CPX) = 2.22
 AB (AB + 5/3 NE) = 60.39 OR (ORTOCLASIO) = 23.05 AN (ANORTITA) = 16.57
 IC (INDICE DE CRISTALIZACAO) = 11.50

R O C H A : PG- P01 21

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 7R2O
 72.35 14. 1.11 1.31 0.05 0.0 0.43 1.41 0.0 0.0 3.44 5.15 0.25 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PÉSO SILICA UTILIZADA

APATITA	0.33	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRÔMITA	0.0	0.0
ILMENITA	0.48	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCÃO	0.0	0.0
ORTOCLÁSIO	30.43	328.52
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.03	332.46
NEFELINA	0.0	0.0
ANORTITA	6.10	43.89
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CRINDON	0.87	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.61	0.0
HEMATITA	0.0	0.0
DIORSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSIL. CA	0.0	0.0
HIPERSTENIO	2.25	19.71
OLIVINA	0.0	0.0
QUARTZO	28.85	480.78
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1205.75

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.54 A (FELDSPATO ALCALINO) = 57.88 P (PLAGIOLÁSIO) = 11.58
 ID (ÍNDICE DE DIFERENCIAÇÃO) = 88.36
 RA (RAZÃO DE ALCALINIDADE DE WRIGHT) = 0.41
 FOX (ÍNDICE DE OXIDAÇÃO) = 0.48
 INDICE PETROGENÉTICO K2O/NA2O = 1.50
 F (ÍNDICE DE FERRO) = 24.81
 CNP (COMPOSIÇÃO NORMATIVADO PLAGIOLÁSIO) = 17.36
 RF (RAZÃO DE FELDSPATO) = 53.55
 K (% DO CATION K) = 54.57 C (% DO CATION CA) = 12.90 N (% DO CATION NA) = 32.53
 A (NA2O + K2O) = 75.76 F (FeO + 0.8998 Fe2O3) = 20.41 M (MgO) = 3.83
 CI (ÍNDICE NORMATIVO DE COLORAÇÃO) = 5.96
 NF (NF + 3/5 AB) = 29.97 Q (Q + 2/5 AB + 1/4 OPX) = 68.22 CL (CL + 3/4 OPX) = 2.81
 AF (AF + 5/3 NF) = 44.25 Or (ORTOCLÁSIO) = 46.45 AN (ANORTITA) = 9.30
 IC (ÍNDICE DE CRISTALIZAÇÃO) = 7.71

R O C H A : R0- 125

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 ZR2O
68.73 15.82 0.00 2.93 0.14 0.0 0.79 1.57 0.0 0.0 5.50 3.75 0.62 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.18	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	22.17	239.27
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	46.51	532.51
NEFFELINA	0.0	0.0
ANORTITA	7.35	52.86
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.12	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.01	0.05
HOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.51	54.13
OLIVINA	0.0	0.0
QUARTZO	16.00	266.64
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1145.47

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 17.38 A (FELDSPATO ALCALINO) = 62.05 P (PLAGIOCLASIO) = 20.56
ID (INDICE DE DIFERENCIACAO) = 84.68
RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.51
FGX (INDICE DE OXIDACAO) = 0.03
INDICE PETROGENETICO K2O/NA2O = 0.68
F (INDICE DE FERRO) = 79.16
CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 13.64
RF (RAZAO DE FELDSPATO) = 70.84
K (% DO CATION K) = 37.40 C (% DO CATION CA) = 13.51 N (% DO CATION NA) = 49.09
A (NA2O + K2O) = 70.93 F (FeO + 0.8998 Fe2O3) = 22.99 M (MGO) = 6.07
CI (INDICE NORMATIVO DE COLORACAO) = 7.93
NE (NE + 3/5 AB) = 40.43 O (O + 2/5 AB + 1/4 Cpx) = 52.49 CL (CL + 2/4 OPX) = 7.08
AB (AB + 5/3 NE) = 61.17 OR (ORTOCLASIO) = 29.16 AN (ANORTITA) = 9.66
IC (INDICE DE CRISTALIZACAO) = 7.47

R O C H A : RO- 128

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

69.30 14.59 0.0 3.11 0.15 0.0 0.95 1.92 0.0 0.0 5.17 4.16 0.66 0.0 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.0	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	24.60	265.50
LEUCITA	0.0	0.0
NETASSIL. K	0.0	0.0
ALBITA	43.69	500.24
NEFELINA	0.0	0.0
ANORTITA	4.28	30.81
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
NETASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	4.44	37.70
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.02	41.99
OLIVINA	0.0	0.0
QUARTZO	16.72	278.74
KALIOFILITA	0.0	0.0

S O M A =	100.00	1154.97

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 18.72 A (FELDSPATO ALCALINO) = 69.22 P (PLAGIOCLASIO) = 12.05
 ID (INDICE DE DIFERENCIACAO) = 85.01
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.56
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 0.80
 F (INDICE DE FERRO) = 76.62
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 8.93
 RF (RAZAO DE FELDSPATO) = 66.10
 K (% DO CATION K) = 39.87 G (% DO CATION CA) = 45.83 N (% DO CATION NA) = 44.30
 (NA2O + K2O) = 69.68 F (FeO + 0.8998 Fe2O3) = 23.23 M (MGO) = 7.09
 CI (INDICE NORMATIVO DE COLORACAO) = 10.71
 NE (NE + 3/5 AB) = 40.06 O (O + 2/5 AB + 1/4 OPX) = 54.19 CL (OL + 3/4 OPX) = 5.75
 AB (AB + 5/3 AN) = 40.20 OR (ORTOCLASIO) = 33.90 AN (ANORTITA) = 5.90
 IC (INDICE DE CRISTALIZACAO) = 8.72

R O C H A : RG- R01 22

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

68.92 16.53 1.60 1.10 0.05 0.0 1.10 3.21 0.0 0.0 4.71 2.40 0.25 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.48	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	14.22	153.45
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	39.79	455.61
NEFFLINA	0.0	0.0
ANORTITA	15.06	108.37
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.65	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.32	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	3.13	30.41
OLIVINA	0.0	0.0
QUARTZO	24.05	400.77
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1148.62

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 25.82 A (FELOSPATO ALCALINO) = 36.02 P (PLAGIOCLASIO) = 38.16
 ID (INDICE DE DIFERENCIACAO) = 78.06
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.63
 INDICE PETROGENETICO K2O/NA2O = 0.51
 F (INDICE DE FERRO) = 71.05
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 27.46
 RF (RAZAO DE FELOSPATO) = 79.41
 K (% DO CATION K) = 25.65 C (% DO CATION CA) = 29.44 N (% DO CATION NA) = 44.91
 A (NA2O + K2O) = 66.11 F (FeO + 0.8998 FE2O3) = 23.65 M (MGO) = 10.24
 CI (INDICE NORMATIVO DE COLORACAO) = 8.26
 NF (NF + 3/5 AB) = 35.65 Q (Q + 2/5 AB + 1/4 OPX) = 60.84 CL (CL + 3/4 OPX) = 3.51
 AB (AB + 5/2 NF) = 57.61 OR (ORTOCLASIO) = 20.59 AN (ANORTITA) = 21.81
 IC (INDICE DE CRISTALIZACAO) = 17.39

R. G. C. H. A. : RG- R01 66

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO CaO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
70.69 15. 1.96 1.20 0.05 0.0 1.10 2.81 0.0 0.0 4.22 3.01 0.15 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.31	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.29	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	17.82	102.28
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	35.54	408.12
NEFFLINA	0.0	0.0
ANORTITA	13.11	94.29
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.65	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.40	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.02	37.15
OLIVINA	0.0	0.0
QUARTZO	26.78	446.32
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1178.16

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 28.69 A (FELDSPATO ALCALINO) = 41.09 P (PLAGIOCLASIO) = 30.22
ID (INDICE DE DIFERENCIACAO) = 80.24
PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.36
FOX (INDICE DE OXIDACAO) = 0.47
INDICE PETROGENETICO K2O/NA2O = 0.71
F (INDICE DE FERRO) = 66.26
CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 26.89
RF (RAZAO DE FELDSPATO) = 73.23
K (% DO CATION K) = 32.73 C (% DO CATION CA) = 26.30 N (% DO CATION NA) = 40.97
A (NA2O + K2O) = 66.47 F (FeO + 0.8996 FE2O3) = 19.91 M (MGC) = 10.61
CI (INDICE NORMATIVO DE COLORACAO) = 7.10
NF (NF + 3/5 AB) = 32.19 Q (Q + 2/5 AB + 1/4 CPX) = 63.28 CL (CL + 3/4 OPX) = 4.54
AB (AB + 5/3 NF) = 52.54 OR (ORTOCLASIO) = 26.77 AN (ANORTITA) = 19.69
IC (INDICE DE CRISTALIZACAO) = 14.50

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

69.39 15.64 0.57 2.21 0.05 0.0 0.83 2.41 0.0 0.0 3.51 4.81 0.38 0.20 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.47	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.72	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.47	307.21
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.56	339.63
NEFELINA	0.0	0.0
ANORTITA	10.64	76.54
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORDON	0.74	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.83	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.12	43.82
OLIVINA	0.0	0.0
QUARTZO	23.36	329.26
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1156.46

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 25.35 A (FELDSPATO ALCALINO) = 54.34 P (PLAGIOLASIO) = 20.31
 ID (INDICE DE DIFERENCIACAO) = 81.48
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.36
 FOX (INDICE DE OXIDACAO) = 0.21
 INDICE PETROGENETICO K2O/NA2O = 1.37
 F (INDICE DE FERRO) = 76.94
 CNP (COMPOSICAO NORMATIVA DE PLAGIOLASIO) = 26.40
 RF (RAZAO DE FELDSPATO) = 59.60
 K (% DE CATION K) = 48.02 C (% DE CATION CA) = 20.67 N (% DE CATION NA) = 31.31
 A (NA2O + K2O) = 70.08 F (FeO + 0.8993 Fe2O3) = 22.91 M (MgO) = 7.01
 CI (INDICE NORMATIVO DE COLORACAO) = 7.50
 NE (NE + 3/5 AB) = 30.61 Q (Q + 2/5 AB + 1/4 CPX) = 62.78 CL (CL + 3/4 OPX) = 6.60
 AB (AB + 5/3 NE) = 43.13 OR (ORTOCLASIO) = 41.40 AN (ANORTITA) = 15.47
 IC (INDICE DE CRISTALIZACAO) = 11.47

R O C H A : RG- R02 09A

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O
 72.05 15. 0.57 0.39 0.05 0.0 0.19 0.13 0.0 0.0 1.70 9.71 0.05 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SI ICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	57.41	119.58
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	14.29	164.63
NEFELINA	0.0	0.0
ANDRITA	0.25	1.83
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.69	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.83	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.71	6.44
OLIVINA	0.0	0.0
QUARTZO	24.50	408.36
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1200.84

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 25.38 A (FELDSPATO ALCALINO) = 74.29 P (PLAGIOCLASIO) = 0.33
 ID (INDICE DE DIFERENCIACAO) = 96.29
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.84
 FOX (INDICE DE OXIDACAO) = 0.63
 INDICE PETROGENETICO K2O/NA2O = 5.71
 F (INDICE DE FERRO) = 84.21
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 1.74
 RF (RAZAO DE FELDSPATO) = 20.31
 K (% DO CATION K) = 95.60 C (% DO CATION CA) = 0.99 N (% DO CATION NA) = 13.41
 A (NA2O + K2O) = 91.33 F (FeO + 0.8998 Fe2O3) = 7.23 M (MGG) = 1.44
 CI (INDICE NORMATIVO DE COLORACAO) = 2.45
 NE (NE + 3/5 AB) = 21.79 Q (Q + 2/5 AB + 1/4 OPX) = 76.87 CL (CL + 3/4 OPX) = 1.34
 AB (AB + 5/2 NE) = 19.96 OR (ORTOCLASIO) = 79.69 AN (ANDRITA) = 0.35
 IC (INDICE DE CRISTALIZACAO) = 1.09

R O C H A : RG- R02 11

D A D C S C C P R I G I D O S

SIO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O

73.79 15.22 0.70 0.48 0.05 0.0 0.37 1.51 0.0 0.0 4.13 3.63 0.05 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S Z FM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.10	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	21.47	231.64
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.93	399.97
NEFELINA	0.0	0.0
ANORTITA	7.11	51.17
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.87	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.01	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.26	11.78
OLIVINA	0.0	0.0
QUARTZO	32.12	535.28
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1229.84

P A R A M E T R O S P E T R O Q U I M I C C S

Q (QUARTZO) = 33.59 A (FELDSPATO ALCALINO) = 49.89 P (PLAGIOCLASIO) = 16.53
 ID (INDICE DE DIFERENCIACAO) = 88.51
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.44
 FCX (INDICE DE OXIDACAO) = 0.63
 INDICE PETROGENETICO K2O/NA2O = 0.83
 F (INDICE DE FERRO) = 75.97
 CNP (COMPOSICAO NORMATIVA DE PLAGIOCLASIO) = 16.92
 RF (RAZAO DE FELDSPATO) = 66.20
 K (% DE CATION K) = 42.07 C (% DE CATION CA) = 15.09 N (% DE CATION NA) = 42.84
 A (NA2O + K2O) = 87.96 F (FeO + 0.8998 FE2O3) = 12.00 M (MGO) = 4.03
 CI (INDICE NORMATIVO DE COLORACAO) = 3.37
 NF (NF + 3/5 AB) = 30.68 Q (Q + 2/5 AP + 1/4 OPX) = 67.94 FL (FL + 3/4 OPX) = 1.38
 AP (AP + 5/3 OP) = 55.00 OR (ORTOCLASIO) = 33.80 AN (ANORTITA) = 11.20
 IC (INDICE DE CRISTALIZACAO) = 9.12

R O C H A : RO- 045 B

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O

58.01 20.12 1.76 4.92 0.15 0.0 2.88 6.16 0.0 0.0 4.07 1.38 0.27 0.27 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.65	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.52	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	8.19	88.35
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.41	394.07
NEFELINA	0.0	0.0
ANDRITA	28.82	207.31
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILIO	0.0	0.0
CORINDON	1.34	0.0
ACRITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.55	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	14.60	128.06
OLIVINA	0.0	0.0
QUARTZO	8.95	149.13
KALIOFILITA	0.0	0.0

S O M A =	100.02	967.86

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 11.13 A (FELDSPATO ALCALINO) = 19.66 P (PLAGIOLASIO) = 69.20
 ID (INDICE DE DIFERENCIACAO) = 51.55
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.18
 FOX (INDICE DE OXIDACAO) = 0.27
 INDICE PETROGENETICO K2O/NA2O = 0.34
 F (INDICE DE FERRO) = 69.87
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 45.58
 RF (RAZAO DE FELDSPATO) = 88.54
 K (% DO CATION K) = 13.40 C (% DO CATION CA) = 51.36 N (% DO CATION NA) = 35.24
 A (NA2O + K2O) = 36.77 F (FeO + 0.8998 FE2O3) = 43.82 M (MGO) = 19.41
 CI (INDICE NORMATIVO DE COLORACAO) = 20.22
 NE (NE + 3/5 AB) = 35.62 Q (Q + 2/5 AB + 1/4 OPX) = 45.48 CL (CL + 3/4 OPX) = 18.89
 AB (AB + 5/3 NE) = 48.15 OR (ORTOCLASIO) = 11.46 AN (ANDRITA) = 40.35
 IC (INDICE DE CRISTALIZACAO) = 31.36

R O C H A : RO- 239

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO K2O CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

69.49 14.07 0.22 3.06 0.18 0.0 1.27 1.73 0.0 0.0 3.04 5.58 0.46 0.11 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.26	0.0
HALITA	0.0	0.0
TENARITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.97	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	32.99	355.98
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.67	293.94
NEFFELINA	0.0	0.0
ANORTITA	7.84	56.44
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.14	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.47	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.53	64.73
OLIVINA	0.0	0.0
QUARTZO	23.23	387.16
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1158.24

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 25.89 A (FELDSPATO ALCALINO) = 59.87 P (PLAGIOCLASIO) = 14.24
 ID (INDICE DE DIFERENCIACAO) = 81.89
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
 FOX (INDICE DE OXIDACAO) = 0.26
 INDICE PETROGENETICO K2O/NA2O = 1.84
 F (INDICE DE FERRO) = 76.24
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 23.41
 PF (RAZAO DE FELDSPATO) = 50.40
 K (% DO CATION K) = 57.03 C (% DO CATION CA) = 15.20 N (% DO CATION NA) = 27.77
 A (NA2O + K2O) = 62.17 F (FeO + 0.8998 Fe2O3) = 28.66 M (MGO) = 9.16
 CI (INDICE NORMATIVO DE COLORACAO) = 11.34
 NE (NE + 3/5 AB) = 27.30 Q (Q + 2/5 AB + 1/4 OPX) = 62.70 CL (CL + 3/4 OPX) = 10.01
 AD (AR + 5/3 NE) = 38.60 OR (ORTOCLASIO) = 49.60 AN (ANORTITA) = 11.80
 IC (INDICE DE CRYSTALIZACAO) = 9.32

R O C H A : RO- 250

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S. CO2 F CL2 SO3 CR2O3 Zr2O

67.09 15.39 1.54 4.24 0.18 0.0 1.69 2.53 0.0 0.0 2.53 3.98 0.74 0.10 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.41	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASTO	23.52	253.81
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.40	245.06
NEFFELINA	0.0	0.0
ANORTITA	11.91	85.67
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
POTILO	0.0	0.0
CORINDON	2.53	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.23	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	9.84	84.81
OLIVINA	0.0	0.0
QUARTZO	26.93	448.83
KALIOFILITA	0.0	0.0

S O M A =	100.01	1118.17

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 32.15 A (FELDSPATO ALCALINO) = 45.04 F (BLAGIOCLASIO) = 22.81
 ID (INDICE DE DIFFERENCIACAO) = 71.85
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.25
 FOX (INDICE DE OXIDACAO) = 0.27
 INDICE PETROGENETICO K2O/NA2O = 1.57
 F (INDICE DE FERRO) = 77.38
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 35.75
 RE (RAZAO DE FELDSPATO) = 58.61
 K (R DO CATION K) = 47.22 CL (R DO CATION CA) = 26.89 R (R DO CATION NA) = 26.89
 AL (NA2O + K2O) = 47.10 F (FeO + 0.8998 FE2O3) = 40.69 M (MGO) = 12.22
 CI (INDICE NORMATIVO DE COLUACAO) = 15.71
 NF (NF + 3/5 AB) = 22.07 O (O + 2/5 AB + 3/4 OPX) = 65.24 OL (OL + 3/4 OPX) = 17.69
 AB (AB + 5/3 NF) = 37.66 OR (ORTOCLASIO) = 41.39 AN (ANORTITA) = 20.95
 IC (INDICE DE CRISTALIZACAO) = 14.13

R O C H A : RO- 257 B

D A D O S C O R R I G I D O S .

SiO2 AL2O3 Fe2O3 FeO H2O NIO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 67.10 14.30 1.13 3.46 0.18 0.0 2.07 3.05 0.0 0.0 3.14 4.76 0.65 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PÉSO, SILICA UTILIZADA

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIPITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.24	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.14	303.64
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.57	304.27
NEFELINA	0.0	0.0
ANORTITA	10.81	77.79
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.64	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.61	24.52
HOLLANDITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.47	74.95
OLIVINA	0.0	0.0
QUARTZO	19.99	333.14
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1118.31

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 23.38 A (FELDSPATO ALCALINO) = 55.35 P (PLAGIOLASIO) = 21.27
 ID (INDICE DE DIFERENCIACAO) = 74.70
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FCX (INDICE DE OXIDACAO) = 0.25
 INDICE PETROGENETICO K2O/NA2O = 1.51
 F (INDICE DE FERRO) = 68.91
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 28.92
 RF (RAZAO DE FELDSPATO) = 57.06
 K (% DO CATION K) = 46.66 C (% DO CATION CA) = 25.77 N (% DO CATION NA) = 27.57
 A (NA2O + K2O) = 54.67 F (FeO + 0.8998 Fe2O3) = 31.00 M (MgO) = 14.34
 CI (INDICE NORMATIVO DE COLORACAO) = 15.90
 NE (NO + 3/5 AB) = 28.97 O (O + 2/5 AB + 1/4 OPX) = 59.49 CL (CL + 3/4 OPX) = 11.54
 AP (1% V 1/3 UC) = 40.84 OR (ORTOCLASIO) = 41.04 AN (ANORTITA) = 16.50
 IC (INDICE DE CRISTALIZACAO) = 15.25

R O C H A : RO- 262

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O
 69.44 14.93 0.31 3.18 0.16 0.0 1.45 2.40 0.0 0.0 3.05 4.40 0.60 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
OPHITA	0.0	0.0
ILMENITA	1.14	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	26.04	280.99
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.78	295.11
NEFELINA	0.0	0.0
ANORTITA	11.45	82.35
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.94	0.0
ACHTA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.44	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.53	73.43
OLIVINA	0.0	0.0
QUARTZO	25.52	425.38
KALIOFILITA	0.0	0.0

S O M A =	100.01	1157.31

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 28.75 A (FELDSPATO ALCALINO) = 49.49 P (PLAGIOCLASIO) = 21.76
 ID (INDICE DE DIFERENCIACAO) = 77.34
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.32
 FOX (INDICE DE OXIDACAO) = 0.09
 INDICE PETROGENETICO K2O/NA2O = 1.44
 F (INDICE DE FERRO) = 70.58
 CNP (COMPOSICAO NORMATIVA PLAGIOCLASIO) = 30.75
 RF (RAZAO DE FELDSPATO) = 58.84
 K (% DO CATION K) = 47.88 C (% DO CATION CA) = 22.46 N (% DO CATION NA) = 29.66
 A (NA2O + K2O) = 60.28 F (FeO + 0.8998 Fe2O3) = 27.96 M (MGO) = 11.76
 CI (INDICE NORMATIVO DE COLORACAO) = 10.55
 NE (NE + 3/5 AB) = 25.85 Q (Q + 2/5 AB + 1/4 OPX) = 63.46 EL (CL + 3/4 OPX) = 10.69
 AB (AB + 5/3 NE) = 40.75 CR (ORTOCLASIO) = 41.16 AN (ANORTITA) = 18.09
 IC (INDICE DE CRISTALIZACAO) = 11.89

R O C H A : RD- 271

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O
 72.08 12.0 0.67 2.68 0.14 0.0 1.11 1.96 0.0 0.0 2.87 5.40 0.28 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.10	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.54	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	31.95	344.75
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.28	278.04
NEFFELINA	0.0	0.0
ANORTITA	6.09	43.82
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.97	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	2.18	18.72
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.83	49.79
OLIVINA	0.0	0.0
QUARTZO	27.97	466.23
KALIOFILITA	0.0	0.0

S O M A = 100.01 1201.35

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.98 A (FELDSPATO ALCALINO) = 57.97 P (PLAGIOCLASIO) = 11.05
 ID (INDICE DE DIFERENCIACAO) = 84.20
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.36
 FOX (INDICE DE OXIDACAO) = 0.20
 INDICE PETROGENETICO K2O/NA2O = 1.88
 F (INDICE DE FERRO) = 75.17
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 20.05
 RF (RAZAO DE FELDSPATO) = 49.74
 K (% DO CATION K) = 56.44 C (% DO CATION CA) = 16.71 N (% DO CATION NA) = 26.85
 A (NA2O + K2O) = 65.34 F (FeO + 0.8993 Fe2O3) = 25.93 M (MgO) = 8.74
 CI (INDICE NORMATIVO DE COLORACAO) = 10.49
 NF (NF + 3/5 AB) = 25.08 Q (Q + 2/5 AB + 1/4 QPX) = 67.39 CL (CL + 3/4 QPX) = 7.52
 AB (AB + 5/3 NF) = 38.96 OR (ORTOCLASIO) = 51.26 AN (ANORTITA) = 9.77
 IC (INDICE DE CRISTALIZACAO) = 9.24

R O C H A : RC- 275

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

65.60 14.88 1.68 5.54 0.21 0.0 2.14 3.12 0.0 0.0 2.52 3.53 0.69 0.09 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIPITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.31	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	20.90	225.59
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.31	244.02
NEFFELINA	0.0	0.0
ANDRITA	14.89	107.12
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORTADON	1.43	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.44	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPPSTENIO	13.37	114.23
OLIVINA	0.0	0.0
QUARTZO	24.14	402.38
KALICILITA	0.0	0.0

S O M A =	100.01	1093.33

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.72 A (FELDSPATO ALCALINO) = 41.05 P (PLAGIOLASIO) = 29.24
 ID (INDICE DE DIFERENCIACAO) = 66.36
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.25
 FOX (INDICE DE OXIDACAO) = 0.24
 INDICE PETROGENETICO K2O/NA2O = 1.41
 F (INDICE DE FERRO) = 77.16
 CNP (COMPOSICAO NORMATIVADA PLAGIOLASIO) = 41.13
 RF (RAZAO DE FELDSPATO) = 63.39
 K (% DO CATION K) = 41.71 C (% DO CATION CA) = 21.68 N (% DO CATION NA) = 26.61
 (NA2O + K2O) = 30.72 F (FeO + 0.8998 Fe2O3) = 46.26 M (MGO) = 14.02
 CI (INDICE NORMATIVO DE COLOCACAO) = 19.55
 AF (AF + 3/5 AP) = 21.74 O (O + 2/5 AB + 1/4 OPX) = 41.22 CL (CL + 3/4 OPX) = 17.05
 AB (AB + 5/3 AF) = 37.72 OR (ORTOCLASIO) = 36.61 AN (ANDRITA) = 26.07
 IC (INDICE DE CRISTALIZACAO) = 17.33

R O C H A : RO- 280

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SpO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

71.78 16.23 0.0 2.09 0.13 0.0 0.69 1.99 0.0 0.0 3.28 3.36 0.37 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.71	0.0
FLUOPITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.89	214.51
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.72	317.39
NEFELINA	0.0	0.0
ANORTITA	5.37	67.42
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	3.75	0.0
ACKITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.17	43.34
OLIVINA	0.0	0.0
QUARTZO	33.22	553.65
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1196.31

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 36.83 A (FELDSPATO ALCALINO) = 42.93 P (PLAGIOCLASIO) = 20.24
 ID (INDICE DE DIFERENCIACAO) = 80.82
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.02
 F (INDICE DE FERRO) = 75.18
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 25.27
 PF (RAZAO DE FELDSPATO) = 65.11
 K (% DO CATION K) = 41.96 C (% DO CATION CA) = 21.43 N (% DO CATION NA) = 36.61
 A (NA2O + K2O) = 70.54 F (FeO + 0.8998 Fe2O3) = 22.15 M (MGO) = 7.31
 CI (INDICE NORMATIVO DE COLORACAO) = 5.98
 NF (NF + 3/5 AB) = 25.16 Q (Q + 2/5 AB + 1/4 OPX) = 68.98 CL (CL + 3/4 OPX) = 5.87
 AB (AB + 5/3 NF) = 48.66 OR (ORTOCLASIO) = 34.89 AN (ANORTITA) = 16.95
 IC (INDICE DE CRISTALIZACAO) = 0.37

R O E H A : SF- 035

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

68.04 18.46 1.3 2.09 0.47 0.0 0.78 0.30 0.0 0.0 4.03 3.97 0.61 0.08 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.46	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	23.45	5.18
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	34.06	392.05
MEFELINA	0.0	0.0
ANDRITA	1.42	25.79
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	17.12	0.0
ACRITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.09	0.0
HEMATITA	0.00	0.0
DIOPSIDIO	0.0	0.0
HOLLANDITA	0.0	0.0
ORTOSIL. CA	0.0	0.0
HIPERSTENIO	3.67	0.0
OLIVINA	0.0	0.0
QUARTZO	34.00	734.62
KALIOFILITA	0.0	0.0
=====		
S O M A =	95.90	1157.65

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.54 A (FELDSPATO ALCALINO) = 27.34 P (PLAGIOLASIO) = 41.09
 ID (INDICE DE DIFERENCIACAO) = 84.49
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.44
 FOX (INDICE DE OXIDACAO) = 0.69
 INDICE PETROGENETICO K2O/NA2O = 0.99
 F (INDICE DE FERRO) = 21.67
 CNP (COMPOSICAO NORMATIVADA PLAGIOLASIO) = 3.48
 RF (RAZAO DE FELDSPATO) = 80.02
 K (% DO CATION K) = 41.66 C (% DO CATION CA) = 03.96 N (% DO CATION NA) = 48.38
 A (NA2O + K2O) = 65.74 F (FeO + 0.8998 Fe2O3) = 17.77 M (MGO) = 46.40
 CI (INDICE NORMATIVO DE COLORACAO) = 6.94
 NE (NE + 3/5 AB) = 33.43 Q (Q + 2/5 AB + 1/4 CPX) = 66.52 CL (CL + 3/4 CPX) = 0.0
 AB (AB + 5/3 NE) = 58.77 O? (ORTOCLASIO) = 39.08 AN (ANDRITA) = 1.91
 IC (INDICE DE CRISTALIZACAO) = 5.19

R O C H A : SF- 074

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S. CO2 F CL2 SO3 CR2O3 Zr2O

72.41 12.76 0.0 5.15 0.12 0.0 1.36 1.26 0.0 0.0 2.41 4.06 0.33 0.12 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EN PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.62	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	24.04	259.43
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	20.40	233.63
NEEFLINA	0.0	0.0
ANORTITA	5.47	39.38
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.37	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	12.55	103.36
OLIVINA	0.0	0.0
QUARTZO	34.26	570.95
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1206.75

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 49.70 A (FELDSPATO ALCALINO) = 48.30 P (PLAGIOLASIO) = 11.00
 ID (INDICE DE DIFERENCIACAO) = 78.70
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.31
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.8
 F (INDICE DE FERRO) = 79.06
 CNP (COMPOSICAO NORMATIVADA PLAGIOLASIO) = 21.15
 PF (RAZAO DE FELDSPATO) = 51.84
 K (% DO CATION K) = 55.60 C (% DO CATION CA) = 14.87 N (% DO CATION NA) = 29.53
 A (NA2O + K2O) = 49.84 F (FeO + 0.8998 Fe2O3) = 39.66 M (MGO) = 10.50
 CI (INDICE NORMATIVO DE COLORACAO) = 13.17
 NF (NF + 3/5 AP) = 18.21 Q (Q + 2/5 AB + 1/4 OPX) = 67.70 CI (OL + 3/4 OPX) = 14.01
 AB (AB + 5/3 NF) = 40.87 OR (ORTOCLASIO) = 48.16 AN (ANORTITA) = 10.97
 IC (INDICE DE ORIENTALIZACAO) = 5.47

B O C H A : SF- 115

D A D O S . C O R R I G I D O S

SIO2 AL2O3 FE2O3 FER MNO NiO MgO CaO BaO SRC NA2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O

65.64 16. 1.54 3.30 0.19 0.0 1.89 2.20 0.0 0.0 4.30 3.69 0.63 0.13 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.30	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.20	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CAICITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	21.82	235.50
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	36.34	416.08
NEFFLINA	0.0	0.0
ANORTITA	10.11	72.71
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.70	0.0
ACRITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.24	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.80	78.11
OLIVINA	0.0	0.0
QUARTZO	17.50	291.66
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1094.06

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 20.40 A (FELDSPATO ALCALINO) = 54.40 P (PLAGIOLASIO) = 25.19
 ID (INDICE DE DIFERENCIACAO) = 75.66
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.40
 FOX (INDICE DE OXIDACAO) = 0.33
 INDICE PETROGENETICO K2O/NA2O = 0.86
 F (INDICE DE FERRO) = 71.93
 CNP (COMPOSICAO NORMATIVAO PLAGIOLASIO) = 21.76
 RF (RAZAO DE FELDSPATO) = 68.03
 K (% DO CATION K) = 35.12 C (% DO CATION CA) = 20.12 N (% DO CATION NA) = 40.76
 A (NA2O + K2O) = 54.85 F (FEO + 0.8998 FE2O3) = 32.17 M (MGO) = 12.97
 CI (INDICE NORMATIVO DE COLOCACAO) = 14.48
 AF (AF + 3/5 AB) = 34.81 Q (Q + 2/5 AB + 1/4 OPX) = 54.66 CL (CL + 3/4 OPX) = 10.54
 AR (AR + 5/3 NF) = 52.23 OR (ORTOCLASIO) = 31.97 AN (ANORTITA) = 14.80
 IC (INDICE DE CRISTALIZACAO) = 12.35

R O C H A : SF- 266

D A D O C O R R I G I D O S

SIO2 AL2O3 FE2O3 FEO MNO NiO H2O CAO BAO SRC NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 70.03 15.40 1.81 0.11 0.0 1.04 1.77 0.0 0.0 4.16 4.79 0.34 0.10 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.65	0.0
FLURRITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	28.34	305.86
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	45.20	403.06
NEFFELINA	0.0	0.0
ANDRITITA	2.12	58.44
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.36	0.0
ACNITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.64	0.0
HEMATITA	0.0	0.0
DJORSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	5.19	45.65
OLIVINA	0.0	0.0
QUARTZO	21.25	354.09
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1167.10

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 22.87 A (FELDSPATO ALCALINO) = 59.95 P (PLAGIOLASIO) = 17.18
 ID (INDICE DE DIFERENCIACAO) = 84.79
 PA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.46
 FOX (INDICE DE OXIDACAO) = 0.20
 INDICE PETROGENETICO K2O/NA2O = 1.15
 F (INDICE DE FERRO) = 68.40
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 18.75
 PF (RAZAO DE FELDSPATO) = 60.45
 K (% DO CATION K) = 47.73 C (% DO CATION CA) = 15.17 N (% DO CATION NA) = 37.10
 A (NA2O + K2O) = 72.37 F (FEO + 0.8993 FE2O3) = 18.10 M (MGO) = 8.53
 CI (INDICE NORMATIVO DE COLORACAO) = 7.14
 NE (NE + 3/5 AB) = 42.26 Q (Q + 2/5 AB + 1/4 OPX) = 59.42 CL (CL + 2/4 OPX) = 6.32
 AB (AB + 5/3 NE) = 42.12 OR (ORTOCLASIO) = 39.55 AN (ANDRITITA) = 11.23
 IC (INDICE DE CRISTALIZACAO) = 8.77

R O C H A : LD- R-0 45A

D A D O S C O R R I G I D O S

SIO2	AL2O3	FE2O3	FFO	MNO	NIO	MGO	CAO	BAO	SPR	NA2O	K2O	TIO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	ZR2O
72.73	16.07	0.87	0.50	0.05	0.0	0.35	1.60	0.0	0.0	3.69	3.89	0.15	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EN PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PINTA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.28	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	23.03	249.51
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	31.22	357.46
NEFFELINA	0.0	0.0
ANORTITA	7.60	54.70
TIFANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.98	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.26	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPEPSTENIO	0.92	9.07
OLIVINA	0.0	0.0
QUARTZO	34.51	543.19
KALIFILITA	0.0	0.0
=====		
S O M A =	100.00	1212.94

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.51 A (FELDSPATO ALCALINO) = 49.23 P (PLAGIOCLASIO) = 16.26
 ID (INDICE DE DIFERENCIACAO) = 86.84
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.32
 FOX (INDICE DE OXIDACAO) = 0.68
 INDICE PETROGENETICO K2O/NA2O = 1.03
 F (INDICE DE FERRO) = 79.65
 CNP (COMPOSICAO NORMATIVA PLAGIOCLASIO) = 19.59
 RE (RAZAO DE FELDSPATO) = 62.77
 K (% DO CATION K) = 45.43 C (% DO CATION CAL) = 16.04 N (% DO CATION NA) = 38.53
 A (NA2O + K2O) = 82.31 F (FE0 + 0.9998 FE2O3) = 13.89 M (MGO) = 3.79
 CI (INDICE NORMATIVO DE COLORACAO) = 3.72
 NF (NF + 3/5 AP) = 22.04 Q (Q + 2/5 AN + 1/4 FOX) = 79.00 CL (CL + 3/4 OXY) = 1.06
 AB (AB + 5/2 NF) = 50.47 OR (ORTOCLASIO) = 37.23 AN (ANORTITA) = 12.29
 IC (INDICE DE CRISTALIZACAO) = 3.86

R. O. C. F. A. : LO- P-0 020

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 69.35 17.0 0.93 0.77 0.05 0.0 0.83 2.81 0.0 0.0 4.71 3.31 0.13 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.56	211.10
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	39.81	455.84
NEFFELINA	0.0	0.0
ANORTITA	13.47	96.33
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	0.76	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.35	0.0
HEMATITA	0.0	0.0
DICPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	2.60	24.77
OLIVINA	0.0	0.0
QUARTZO	22.03	367.24
KALIOFILITA	0.0	0.0

S O M A =	100.00	1155.88

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 23.22 A (FELDSPATO ALCALINO) = 45.46 P (PLAGIOCLASIO) = 31.31
 ID (INDICE DE DIFERENCIACAO) = 81.41
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FOX (INDICE DE OXIDACAO) = 0.58
 INDICE PETROGENETICO K2O/NA2O = 0.70
 F (INDICE DE FERRO) = 67.19
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 25.29
 PF (RAZAO DE FELDSPATO) = 73.15
 K (% DO CATION K) = 33.29 C (% DO CATION CA) = 24.31 N (% DO CATION NA) = 42.39
 A (NA2O + K2O) = 76.65 F (FeO + 0.8998 Fe2O3) = 15.40 M (MGO) = 7.95
 CI (INDICE NORMATIVO DE COLORACAO) = 5.55
 NE (NF + 3/5 AB) = 37.06 Q (Q + 2/5 AB + 1/4 CPX) = 59.91 CL (CL + 3/4 CPX) = 3.03
 AB (AB + 5/3 NE) = 54.65 OR (ORTOCLASIO) = 26.85 AN (ANORTITA) = 18.50
 IC (INDICE DE CRISTALIZACAO) = 14.82

R O C H A : LQ- R-0 04

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZP2O
 69.27 17.09 1.51 1.11 0.06 0.0 0.83 2.92 0.0 0.0 4.42 2.41 0.25 0.12 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.48	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	14.27	154.02
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	37.39	428.17
NEFELINA	0.0	0.0
ANORTITA	13.69	98.47
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.17	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.19	0.0
HEMATITA	0.0	0.0
DIPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	-2.57	24.51
OLIVINA	0.0	0.0
QUARTZO	26.97	449.45
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1154.57

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.21 A (FELDSPATO ALCALINO) = 36.13 P (PLAGIOCLASIO) = 34.65
 ID (INDICE DE DIFERENCIACAO) = 78.67
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.31
 FOY (INDICE DE OXIDACAO) = 0.61
 INDICE PETROGENETICO K2O/NA2O = 0.55
 F (INDICE DE FERRO) = 75.90
 CNP (COMPOSICAO NORMATIVA DO PLAGIOCLASIO) = 26.80
 PF (RAZAO DE FELDSPATO) = 78.16
 K (% DO CATION K) = 27.18 C (% DO CATION CA) = 28.27 N (% DO CATION NA) = 44.55
 A (NA2O + K2O) = 67.46 F (FE2O3 + 0.8998 FE2O3) = 24.30 M (MGO) = 8.23
 CI (INDICE NORMATIVO DE COLOCACAO) = 7.42
 NF (NF + 3/5 AB) = 33.52 Q (Q + 2/5 AB + 1/4 OPX) = 63.60 CL (CL + 3/4 OPX) = 2.88
 JR (JR + 5/3 NF) = 57.21 OR (ORTOCLASIO) = 21.84 AN (ANORTITA) = 20.95
 IC (INDICE DE CRISTALIZACAO) = 15.97

R O C H A : J0- 073

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
63.93	14.12	1.93	6.78	0.17	0.0	2.85	5.41	0.0	0.0	2.79	1.52	0.41	0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.22	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.77	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	8.96	96.73
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.55	269.69
NEFELINA	0.0	0.0
ANORTITA	21.50	154.67
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.80	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	3.99	34.29
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	15.61	133.53
OLIVINA	0.0	0.0
QUARTZO	22.60	376.66
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1065.58

P A R A M E T R O S P E T R O Q U I M I (C S

Q (QUARTZO) = 29.50 A (FELDSPATO ALCALINO) = 20.75 P (PLAGIOLASIO) = 49.76
 ID (INDICE DE DIFERENCIACAO) = 55.12
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.19
 FOX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 0.54
 F (INDICE DE FERRO) = 75.37
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 47.72
 RF (RAZAO DE FELDSPATO) = 83.41
 K (% DO CATION K) = 17.49 C (% DO CATION CA) = 43.75 N (% DO CATION NA) = 28.76
 A (NA2O + K2O) = 27.45 F (FeO + 0.8998 Fe2O3) = 54.38 M (MGO) = 18.17
 CI (INDICE NORMATIVO DE COLORACAO) = 25.98
 NF (NF + 3/5 AB) = 22.88 Q (Q + 2/5 AB + 1/4 OPX) = 58.16 OL (OL + 3/4 OPX) = 18.95
 AB (AB + 5/3 NF) = 43.60 OR (ORTOCLASIO) = 16.59 AN (ANORTITA) = 21.40
 IC (INDICE DE CRISTALIZACAO) = 28.29

R O C H A : JQ- 052 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S (O2 F CL2 SO3 CR2O3 ZR2O

70.71 13.31 0.0 5.30 0.12 0.0 1.20 1.48 0.0 0.0 3.17 5.42 0.41 0.16 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SÍLICA UTILIZADA

APATITA	0.38	0.0
HALITA	0.0	0.0
TENARITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.77	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	32.03	345.64
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	26.79	306.75
NEFELINA	0.0	0.0
ANORTITA	6.05	43.50
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.05	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.22	1.85
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.90	67.03
OLIVINA	0.0	0.0
QUARTZO	24.32	413.73
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1178.50

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.68 A (FELDSPATO ALCALINO) = 60.84 P (PLAGIOCLASIO) = 11.48
 ID (INDICE DE DIFERENCIACAO) = 83.64
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.40
 FCX (INDICE DE OXIDACAO) = 0.18
 INDICE PETROGENETICO K2O/NA2O = 1.71
 F (INDICE DE FERRO) = 77.04
 CNP (COMPOSICAO NORMATIVADA PLAGIOCLASIO) = 18.41
 PF (RAZAO DE FELDSPATO) = 50.62
 K (% DO CATION K) = 56.84 C (% DO CATION CA) = 13.40 N (% DO CATION NA) = 29.75
 A (NA2O + K2O) = 62.51 F (FEO + 0.8998 FE2O3) = 28.77 M (MGO) = 8.73
 CI (INDICE NORMATIVO DE COLORACAO) = 10.98
 NF (NF + 3/5 AB) = 27.01 Q (Q + 2/5 AP + 1/4 CPX) = 63.03 CL (OL + 3/4 OPX) = 9.06
 AP (AP + 5/3 NF) = 41.30 OR (ORTOCLASIO) = 49.38 AN (ANORTITA) = 9.32
 IC (INDICE DE CRISTALIZACAO) = 7.31

R O C H A : GB- 117

D A D O S , C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 67.77 16.67 0.0 3.32 0.12 0.0 0.67 1.35 0.0 0.0 3.44 6.21 0.39 0.06 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.14	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.75	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	36.72	396.27
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.06	332.69
NEFELINA	0.0	0.0
ANORTITA	6.33	45.54
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	1.96	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPEPSTENIO	7.32	59.53
OLIVINA	0.0	0.0
QUARTZO	17.72	295.39
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1129.42

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 19.73 A (FELDSPATO ALCALINO) = 68.47 P (PLAGIOCLASIO) = 11.80
 ID (INDICE DE DIFERENCIACAO) = 83.50
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.35
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 1.81
 F (INDICE DE FERRO) = 23.25
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 17.89
 RF (RAZAO DE FELDSPATO) = 49.07
 K (% DO CATION K) = 59.42 C (% DO CATION CA) = 11.16 N (% DO CATION NA) = 29.42
 A (NA2O + K2O) = 70.77 F (FEO + 0.8998 FE2O3) = 24.33 M (MGO) = 4.90
 CI (INDICE NORMATIVO DE COLORACAO) = 8.07
 NE (NE + 3/5 AB) = 32.22 Q (Q + 2/5 AB + 1/4 OPX) = 57.63 OL (OL + 3/4 OPX) = 10.15
 AS (AR + 5/3 NF) = 40.29 OR (ORTOCLASIO) = 50.93 AN (ANORTITA) = 8.78
 IC (INDICE DE CRISTALIZACAO) = 6.33

R O C H A : 55- 108

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 Zr2O

67.79 14.50 0.53 4.21 0.12 0.0 1.14 2.40 0.0 0.0 3.05 5.61 0.48 0.16 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EN PESO SILICA UTILIZADA

APATITA	0.39	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.91	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	33.16	357.83
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.80	295.47
NEFFELINA	0.0	0.0
ANORTITA	9.25	66.55
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.77	0.0
HEMATITA	0.0	0.0
DIOPSIDO	1.36	11.49
NOELLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.88	73.69
OLIVINA	0.0	0.0
QUARTZO	19.49	324.86
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1129.89

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 22.22 A (FELDSPATO ALCALINO) = 60.81 P (PLAGIOLASIO) = 16.96
 ID (INDICE DE DIFERENCIACAO) = 78.46
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.11
 INDICE PETROGENETICO K2O/NA2O = 1.84
 F (INDICE DE FERRO) = 80.56
 CNP (COMPOSICAO NORMATIVADA PLAGIOLASIO) = 26.39
 RE (RAZAO DE FELDSPATO) = 51.39
 K (% DO CATION K) = 53.90 C (% DO CATION CA) = 19.86 N (% DO CATION NA) = 26.25
 J (NA2O + K2O) = 59.77 F (FeO + 0.8998 FE2O3) = 32.34 M (MGO) = 7.89
 CI (INDICE NORMATIVO DE COLORACAO) = 12.69
 NE (NE + 3/5 AB) = 22.58 O (O + 2/5 AB + 1/4 OPX) = 59.13 CL (CL + 3/4 OPX) = 12.29
 AB (AB + 5/3 NE) = 37.83 OR (ORTOCLASIO) = 48.61 AN (ANORTITA) = 13.56
 IC (INDICE DE CRISTALIZACAO) = 11.38

R O C H A : GB- 082

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	CaO	BAO	SRG	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
71.58	15.49		2.62	0.15	0.0	0.73	1.79	0.0	0.0	3.53	3.37	0.33	0.08	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.64	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.95	215.79
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.88	342.09
NEFFELINA	0.0	0.0
ANORTITA	8.37	60.23
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	2.94	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.46	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.10	50.67
OLIVINA	0.0	0.0
QUARTZO	31.49	524.72
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1192.98

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 35.11 A (FELDSPATO ALCALINO) = 45.71 P (PLAGIOCLASIO) = 19.18
 ID (INDICE DE DIFERENCIACAO) = 81.31
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FOX (INDICE DE OXIDACAO) = 0.11
 INDICE PETROGENETICO K2O/NA2O = 0.95
 F (INDICE DE FERRO) = 80.11
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 21.89
 RF (RAZAO DE FELDSPATO) = 65.72
 K (% DO CATION K) = 41.76 C (% DO CATION CA) = 19.11 N (% DO CATION NA) = 39.13
 A (NA2O + K2O) = 65.52 F (FeO + 0.8998 Fe2O3) = 27.56 M (MGO) = 6.92
 CI (INDICE NORMATIVO DE COLORACAO) = 7.65
 NE (NE + 3/5 AB) = 26.57 Q (Q + 2/5 AB + 1/4 OPX) = 66.64 CL (OL + 3/4 OPX) = 6.79
 AB (AB + 5/3 NE) = 51.34 OR (ORTOCLASIO) = 34.28 AN (ANORTITA) = 14.38
 IC (INDICE DE CRISTALIZACAO) = 8.87

R O C H A : 68- 036 A

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
67.19	14.71	0.74	5.55	0.16	0.0	1.69	1.99	0.0	0.0	2.59	4.55	0.66	0.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.43	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	1.25	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	26.90	290.25
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.91	250.90
NEFELINA	0.0	0.0
ANORTITA	8.67	62.34
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.33	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.07	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	13.01	108.80
OLIVINA	0.0	0.0
QUARTZO	24.45	407.48
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1119.78

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 29.84 A (FELDSPATO ALCALINO) = 53.06 P (PLAGIOLASIO) = 17.10
 ID (INDICE DE DIFERENCIACAO) = 73.26
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.28
 FOX (INDICE DE OXIDACAO) = 0.12
 INDICE PETROGENETICO K2O/NA2O = 1.75
 F (INDICE DE FERRO) = 78.81
 CNP (COMPOSICAO NORMATIVADO PLAGIOLASIO) = 28.34
 RF (RAZAO DE FELDSPATO) = 53.20
 K (% DO CATION X) = 53.03 G (% DO CATION CA) = 12.93 N (% DO CATION NA) = 27.06
 A (NA2O + K2O) = 47.45 F (FeO + 0.8998 Fe2O3) = 41.31 M (MgO) = 11.24
 CI (INDICE NORMATIVO DE COLORACAO) = 16.40
 NF (NF + 3/5 AB) = 22.15 O (O + 2/5 AB + 1/4 OPX) = 61.42 CL (CL + 3/4 OPX) = 16.43
 AB (AB + 5/3 NE) = 38.13 OR (ORTOCLASIO) = 46.80 AN (ANORTITA) = 15.08
 IC (INDICE DE CRISTALIZACAO) = 9.74

R O C H A : F8- 128

Q U A D R O C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O

68.94 15.7 0.09 2.44 0.10 0.0 0.95 1.04 0.0 0.0 3.36 6.90 0.47 0.01 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.02	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.89	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	40.79	410.18
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	28.41	325.36
NEFELINA	0.0	0.0
ANORTITA	5.11	36.78
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.81	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.13	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
NOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	6.20	52.73
OLIVINA	0.0	0.0
QUARTZO	17.64	293.99
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1149.03

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 19.18 A (FELDSPATO ALCALINO) = 71.82 P (PLAGIOCLASIO) = 9.00
 ID (INDICE DE DIFERENCIACAO) = 86.84
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FCX (INDICE DE OXIDACAO) = 0.04
 INDICE PETROGENETICO K2O/NA2O = 2.05
 F (INDICE DE FERRO) = 72.67
 CNP (COMPOSICAO NOMINATIVA DO PLAGIOCLASIO) = 15.25
 PF (RAZAO DE FELDSPATO) = 45.11
 K (% DO CATION K) = 63.85 C (% DO CATION CA) = 8.31 N (% DO CATION NA) = 27.83
 A (NA2O + K2O) = 74.70 F (FeO + 0.8998 Fe2O3) = 15.37 M (MGO) = 6.93
 CI (INDICE NOMINATIVO DE COLORACAO) = 7.35
 NE (NE + 3/5 AB) = 32.63 Q (Q + 2/5 AB + 1/4 Opx) = 58.48 CL (CL + 3/4 Opx) = 8.90
 AB (AB + 5/3 NE) = 38.23 OR (ORTOCLASIO) = 54.89 AN (ANORTITA) = 6.89
 IC (INDICE DE CRISTALIZACAO) = 5.24

R O C H A : FB- 093 A

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O

67.71 14.91 1.47 3.45 0.12 0.0 1.31 1.74 0.0 0.0 2.63 5.76 0.76 0.14 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.34	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.45	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	24.09	367.82
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	22.20	254.20
NEFELINA	0.0	0.0
ANORTITA	7.71	55.49
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.50	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.13	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.37	63.78
OLIVINA	0.0	0.0
QUARTZO	23.23	387.12
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1128.42

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 26.63 A (FELDSPATO ALCALINO) = 59.83 P (PLAGIOCLASIO) = 13.54
 ID (INDICE DE DIFERENCIACAO) = 79.51
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.28
 FOX (INDICE DE OXIDACAO) = 0.31
 INDICE PETROGENETICO K2O/NA2O = 2.19
 F (INDICE DE FERRO) = 78.92
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 25.79
 RF (RAZAO DE FELDSPATO) = 46.74
 K (% DO CATION K) = 59.97 C (% DO CATION CA) = 15.59 N (% DO CATION NA) = 24.44
 A (NA2O + K2O) = 57.96 F (FeO + 0.8998 Fe2O3) = 32.96 M (MGO) = 9.07
 CI (INDICE NORMATIVO DE COLOCACAO) = 13.07
 NE (NE + 3/5 AB) = 25.23 Q (Q + 2/5 AB + 1/4 OPX) = 64.30 CL (CL + 3/4 OPX) = 10.47
 AB (AB + 5/3 NE) = 34.69 OR (ORTOCLASIO) = 53.26 AN (ANORTITA) = 12.05
 IC (INDICE DE CRISTALIZACAO) = 9.84

R O C P A : F9- 088

D A D O : C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 Cr2O3 Zr2O
68.71 14.57 3.96 0.12 0.0 1.84 1.68 0.0 0.0 2.95 5.24 0.41 0.17 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILIC. UTILIZADA

APATITA	0.41	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.77	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	30.97	334.24
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.96	285.79
NEFELINA	0.0	0.0
ANORTITA	7.24	52.07
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORTINDON	1.38	0.0
ACVITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.50	0.0
HEMATITA	0.0	0.0
DIPSIDO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.12	95.37
OLIVINA	0.0	0.0
QUARTZO	22.56	377.75
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1145.22

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 26.41 A (FELDSPATO ALCALINO) = 59.65 P (PLAGIOCLASIO) = 13.94
ID (INDICE DE DIFERENCIACAO) = 78.60
RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
FCX (INDICE DE OXIDACAO) = 0.08
INDICE PETROGENETICO K2O/NA2O = 1.77
F (INDICE DE FERRO) = 70.08
CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 22.48
RF (RAZAO DE FELDSPATO) = 50.97
K (% DO CATION K) = 56.14 C (% DO CATION CA) = 15.55 N (% DO CATION NA) = 28.31
A (NA2O + K2O) = 57.29 F (FeO + 0.8998 Fe2O3) = 29.86 M (MGO) = 12.85
CI (INDICE NORMATIVO DE COLORACAO) = 12.89
NE (NE + 3/5 AB) = 25.49 Q (Q + 2/5 AB + 1/4 OPX) = 60.31 CL (CL + 3/4 OPX) = 14.20
AR (AB + 5/3 NE) = 39.51 OR (ORTOCLASIO) = 49.03 AN (ANORTITA) = 11.46
IC (INDICE DE CRISTALIZACAO) = 7.74

R O C H A : FB- 062

D A D O S / C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

70.09 13.26 0.26 3.92 0.10 0.0 1.62 1.89 0.0 0.0 2.71 5.59 0.41 0.16 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.39	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.77	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	33.04	356.56
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	22.87	261.92
NEFELINA	0.0	0.0
ANORTITA	7.48	53.80
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORTONDO	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.38	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.72	6.15
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.16	86.47
OLIVINA	0.0	0.0
QUARTZO	24.19	403.19
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1168.09

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.62 A (FELDSPATO ALCALINO) = 59.02 P (PLAGIOCLASIO) = 13.36
 ID (INDICE DE DIFERENCIACAO) = 80.11
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.32
 FOX (INDICE DE OXIDACAO) = 0.06
 INDICE PETROGENETICO K2O/NA2O = 7.06
 F (INDICE DE FERRO) = 72.11
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 24.64
 RF (RAZAO DE FELDSPATO) = 47.88
 K (% DO CATION K) = 57.98 C (% DO CATION CA) = 16.91 N (% DO CATION NA) = 25.12
 A (NA2O + K2O) = 58.96 F (FeO + 0.8998 FE2O3) = 29.54 M (MGO) = 11.50
 CI (INDICE NORMATIVO DE COLORACAO) = 12.42
 NF (NF + 3/5 AB) = 23.98 O (O + 2/5 AR + 1/4 OPX) = 62.70 OL (OL + 3/4 OPX) = 13.32
 AR (AR + 5/3 NF) = 36.08 OR (ORTOCLASIO) = 52.12 AN (ANORTITA) = 11.80
 IC (INDICE DE CRISTALIZACAO) = 8.58

R O C H A : CM- 132 B

D A D E S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
68.55	15.37	0.71	3.98	0.14	0.0	1.31	1.97	0.0	0.0	2.95	4.34	0.61	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.38	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.17	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOA	0.0	0.0
ORTOCLASIO	25.68	277.10
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.94	285.60
NEFELINA	0.0	0.0
ANORTITA	8.75	67.95
TITAVITA	0.0	0.0
PEPOVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.59	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.02	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENO	9.05	76.49
OLIVINA	0.0	0.0
QUARTZO	26.42	440.41
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1142.56

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.80 A (FELDSPATO ALCALINO) = 51.61 P (PLAGIOCLASIO) = 17.59
 ID (INDICE DE DIFERENCIACAO) = 77.05
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.31
 FOX (INDICE DE OXIDACAO) = 0.16
 INDICE PETROGENETICO K2O/NA2O = 1.47
 F (INDICE DE FERRO) = 77.78
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 25.97
 RF (RAZAO DE FELDSPATO) = 56.75
 K (% DO CATION K) = 50.02 C (% DO CATION CA) = 19.58 N (% DO CATION NA) = 30.40
 A (NA2O + K2O) = 55.61 F (FeO + 0.8998 Fe2O3) = 34.41 M (MgO) = 9.98
 CI (INDICE NORMATIVO DE COLORACAO) = 12.26
 NE (NE + 3/5 AB) = 24.77 Q (Q + 2/5 AB + 1/4 OPX) = 64.00 CL (CL + 3/4 OPX) = 11.23
 AB (AB + 5/3 NE) = 42.01 OR (ORTOCLASIO) = 43.25 AN (ANORTITA) = 14.74
 IC (INDICE DE CRISTALIZACAO) = 9.77

R S C H A : CM- 130

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
70.94	14.23	0.74	3.32	0.13	0.0	1.37	1.22	0.0	0.0	2.77	4.85	0.32	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.24	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.61	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	28.72	309.88
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.42	268.19
NEFELINA	0.0	0.0
ANORTITA	5.42	38.96
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.42	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.07	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	8.60	73.40
OLIVINA	0.0	0.0
QUARTZO	29.51	491.92
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1182.36

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 33.90 A (FELDSPATO ALCALINO) = 55.61 P (PLAGIOCLASIO) = 10.49
 ID (INDICE DE DIFERENCIACAO) = 91.65
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.19
 INDICE PETROGENETICO K2O/NA2O = 1.75
 F (INDICE DE FERRO) = 74.81
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 18.78
 RF (RAZAO DE FELDSPATO) = 50.11
 K (% DO CATION K) = 57.89 G (% DO CATION GA) = 32.56 N (% DO CATION NA) = 29.55
 A (NA2O + K2O) = 58.78 F (FeO + 0.8998 Fe2O3) = 30.69 M (MGO) = 10.52
 CI (INDICE NORMATIVO DE COLORACAO) = 11.35
 NF (NF + 3/5 AB) = 22.84 Q (Q + 2/5 AB + 1/4 OPX) = 66.68 CL (OL + 3/4 OPX) = 10.48
 AB (AB + 5/3 NE) = 40.70 OR (ORTOCLASIO) = 40.89 AN (ANORTITA) = 0.41
 IC (INDICE DE CRISTALIZACAO) = 6.49

R O C H A : AT- 136 A

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BaO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	CL2	SO3	CR2O3	Zr2O
65.09	17.65	1.57	3.73	0.14	0.0	2.07	3.15	0.0	0.0	3.31	3.40	0.33	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.12	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.62	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
OPTICLASIO	20.10	216.89
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	27.94	319.95
NEFELINA	0.0	0.0
ANORTITA	15.32	110.22
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
PUTILO	0.0	0.0
CORINDON	2.91	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.55	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.87	94.89
OLIVINA	0.0	0.0
QUARTZO	20.58	342.92
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1084.86

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 24.51 A (FELDSPATO ALCALINO) = 42.84 P (PLAGIOCLASIO) = 32.65
 ID (INDICE DE DIFERENCIACAO) = 68.62
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.29
 FCX (INDICE DE OXIDACAO) = 0.23
 INDICE PETROGENETICO K2O/NA2O = 1.03
 F (INDICE DE FERRO) = 69.88
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 35.41
 RF (RAZAO DE FELDSPATO) = 68.28
 K (% DO CATION K) = 37.47 C (% DO CATION CA) = 29.93 N (% DO CATION NA) = 32.60
 A (NA2O + K2O) = 49.75 F (FeO + 0.8993 Fe2O3) = 34.87 M (MGO) = 15.37
 CI (INDICE NORMATIVO DE COLORACAO) = 14.60
 NF (NF + 3/5 AB) = 28.23 G (G + 2/5 AB + 1/4 CPX) = 58.04 GL (OL + 3/4 OPX) = 13.73
 AB (AP + 5/3 NF) = 44.10 OR (ORTICLASIO) = 31.72 AN (ANORTITA) = 24.18
 IC (INDICE DE CRISTALIZACAO) = 16.87

R O C H A : AT- 119 A

D A D O S C O R R I G I D O S

SI02 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRC NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
60.42 20.10 2.23 4.17 0.16 0.0 2.45 1.17 0.0 0.0 2.91 5.57 0.71 0.11 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.26	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.35	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	32.93	355.33
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	24.60	281.63
NEFELINA	0.0	0.0
ANORTITA	5.06	36.42
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	7.41	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.23	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	11.06	98.69
OLIVINA	0.0	0.0
QUARTZO	14.10	235.01
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1007.07

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 18.39 A (FELDSPATO ALCALINO) = 70.74 P (PLAGIOCLASIO) = 10.87
 ID (INDICE DE DIFERENCIACAO) = 71.62
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.24
 FOX (INDICE DE OXIDACAO) = 0.36
 INDICE PETROGENETICO K2O/NA2O = 1.91
 F (INDICE DE FERRO) = 72.28
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 17.07
 RF (RAZAO DE FELDSPATO) = 47.39
 K (% DO CATION K) = 60.69 C (% DO CATION CA) = 10.94 N (% DO CATION NA) = 28.37
 A (NA2O + K2O) = 49.56 F (FEO + 0.8998 FE2O3) = 36.09 M (MGO) = 14.35
 CI (INDICE NORMATIVO DE COLORACAO) = 18.88
 NE (NE + 3/5 AB) = 29.66 Q (Q + 2/5 AB2 + 1/4 CPX) = 53.67 OL (OL + 3/4 OPX) = 16.69
 AB (AB + 5/3 NF) = 39.30 OR (ORTOCLASIO) = 52.61 AN (ANORTITA) = 8.09
 IC (INDICE DE CRISTALIZACAO) = 9.30

R O C H A : AT- 117

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SPO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 69.14 15.65 0.25 3.59 0.16 0.0 1.79 1.89 0.0 0.0 3.65 3.32 0.48 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.91	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	19.61	211.67
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.85	353.30
NEFFLINA	0.0	0.0
ANORTITA	8.83	63.56
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.20	0.0
ADMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.37	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.37	89.48
OLIVINA	0.0	0.0
QUARTZO	26.06	434.35
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1152.35

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 30.53 A (FELDSPATO ALCALINO) = 47.90 P (PLAGIOCLASIO) = 21.57
 ID (INDICE DE DIFERENCIACAO) = 76.53
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.37
 FOX (INDICE DE OXIDACAO) = 0.07
 INDICE PETROGENETICO K2O/NA2O = 0.91
 F (INDICE DE FERRO) = 68.17
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 22.26
 RE (RAZAO DE FELDSPATO) = 66.93
 K (% DO CATION K) = 40.42 C (% DO CATION CA) = 12.79 N (% DO CATION NA) = 39.79
 AL (NA2O + K2O) = 55.38 F (FE0 + 0.8998 FE2O3) = 30.35 M (MGO) = 14.27
 CI (INDICE NORMATIVO DE COBRACAO) = 12.02
 NF (NF + 2/3 AP) = 27.91 O (O + 2/5 AN + 1/4 OPX) = 60.92 CL (CL + 3/4 OPX) = 11.36
 AB (AB + 5/3 NF) = 52.03 OR (ORTOCLASIO) = 33.07 AN (ANORTITA) = 14.90
 IC (INDICE DE CRISTALIZACAO) = 2.20

R O C H A : AT- 061 B

D A D O S C O R R I G I D O S

SIO2 AL2O3 FE2O3 FED MNO NIO MGO CAO BAO SRG NA2O K2O TIO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 45.31 18.79 2.61 12.17 0.20 0.0 7.01 8.65 0.0 0.0 2.96 1.09 1.04 0.18 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.42	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.97	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	6.44	69.49
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	18.77	214.91
NEFFLINA	3.40	23.92
ANORTITA	34.71	249.70
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	3.78	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	5.85	50.75
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	24.68	146.30
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0

S O M A =	100.01	755.09

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 15.65 P (PLAGIOCLASIO) = 84.35
 ID (INDICE DE DIFFERENCIACAO) = 28.61
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.13
 FOX (INDICE DE OXIDACAO) = 0.18
 INDICE PETROGENETICO K2O/NA2O = 0.37
 F (INDICE DE FERRO) = 67.82
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 58.69
 RF (RAZAO DE FELDSPATO) = 89.25
 K (% DO CATION K) = 9.74 C (% DO CATION CA) = 26.57 N (% DO CATION NA) = 23.69
 A (NA2O + K2O) = 15.83 F (FEO + 0.8998 FE2O3) = 56.75 M (MGO) = 27.41
 CI (INDICE NORMATIVO DE COLORACAO) = 40.06
 NI (NI + 3/4 AN) = 31.29 O (O + 2/5 AP + 1/4 OPX) = 14.03 PI (PI + 3/4 OPX) = 63.69
 AB (AB + 5/3 NE) = 37.25 OR (ORTOCLASIO) = 9.82 AN (ANORTITA) = 52.93
 IC (INDICE DE CRISTALIZACAO) = 66.27

R O C H A : AT- 035

D A D O S C O R R I G I D O S

SiO2 AL2O3 Fe2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 Cr2O3 Zr2O

69.22 15.14 0.17 3.59 0.11 0.0 0.88 1.65 0.0 0.0 3.63 5.23 0.29 0.08 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.19	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.56	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCOAO	0.0	0.0
ORTOCLASIO	30.94	333.84
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	30.67	351.16
NEFFELINA	0.0	0.0
ANORTITA	7.67	55.20
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.68	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.25	0.0
HEMATITA	0.0	0.0
DJOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPESTENIO	8.36	68.70
OLIVINA	0.0	0.0
QUARTZO	20.68	344.73
XALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	1153.63

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 22.99 A (FELDSPATO ALCALINO) = 61.70 P (PLAGIOCLASIO) = 15.30
 ID (INDICE DE DIFERENCIACAO) = 82.29
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.40
 FOX (INDICE DE OXIDACAO) = 0.05
 INDICE PETROGENETICO K2O/NA2O = 1.44
 F (INDICE DE FERRO) = 81.00
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 20.01
 RF (RAZAO DE FELDSPATO) = 55.34
 K (% DO CATION K) = 52.85 C (% DO CATION CA) = 14.37 N (% DO CATION NA) = 32.78
 A (NA2O + K2O) = 55.70 F (FeO + 0.8998 Fe2O3) = 27.76 M (MGO) = 6.54
 CI (INDICE NORMATIVO DE COLORACAO) = 9.42
 NF (NF + 3/5 AN) = 30.91 Q (Q + 2/5 AB + 1/4 OPX) = 59.68 CL (CL + 1/4 Opx) = 10.50
 AG (AB + 5/3 NF) = 44.27 OR (ORTOCLASIO) = 44.66 AN (ANORTITA) = 11.08
 IC (INDICE DE CRISTALIZACAO) = 7.92

R O C H A : AS- 248

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FEO MNO NIO MGO CAO BAO SRO NA2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
74.90 14.37 0.75 0.60 0.05 0.0 0.38 0.70 0.0 0.0 2.73 5.36 0.08 0.07 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O SILICA UTILIZADA

APATITA	0.17	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.15	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	31.73	342.41
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.10	264.46
NEFFELINA	0.0	0.0
ANORTITA	3.01	21.62
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.95	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.09	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	1.40	12.93
OLIVINA	0.0	0.0
QUARTZO	36.41	606.90
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1248.31

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 36.41 A (FELDSPATO ALCALINO) = 56.05 P (PLAGIOCLASIO) = 5.31
ID (INDICE DE DIFERENCIACAO) = 91.24
RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
FOX (INDICE DE OXIDACAO) = 0.59
INDICE PETROGENETICO K2O/NA2O = 1.96
F (INDICE DE FERRO) = 77.78
CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 11.51
RF (RAZAO DE FELDSPATO) = 45.13
K (% DO CATION K) = 63.79 S (% DO CATION CA) = 7.15 N (% DO CATION NA) = 29.06
A (NA2O + K2O) = 83.02 F (FEO + 0.8998 FE2O3) = 13.03 M (MGO) = 3.34
CI (INDICE NORMATIVO DE COLORACAO) = 3.72
NE (NE + 3/5 AB) = 22.75 Q (Q + 2/5 AB + 1/4 OPX) = 75.53 CL (CL + 3/4 OPX) = 1.72
AB (AB + 5/3 NE) = 39.44 OR (ORTOCLASIO) = 34.87 AN (ANORTITA) = 5.20
IC (INDICE DE CRISTALIZACAO) = 4.00

R O C H A : AS- 244

D A D O C E R P I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO Na2O CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 69.93 16.25 1.21 0.05 0.0 0.84 2.52 0.0 0.0 3.43 3.33 0.81 0.12 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.29	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	1.53	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	19.70	212.55
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	29.00	332.02
NEFELINA	0.0	0.0
ANORTITA	11.73	84.42
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	2.68	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	1.73	0.0
HEMATITA	0.32	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	0.0	0.0
OLIVINA	0.0	0.0
QUARTZO	32.19	536.50
KALIOFILITA	0.0	0.0

S O M A =	99.17	1165.49

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 34.76 A (FELDSPATO ALCALINO) = 40.89 P (PLAGIOCLASIO) = 24.36
 ID (INDICE DE DIFERENCIACAO) = 90.88
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.33
 FOX (INDICE DE OXIDACAO) = 0.59
 INDICE PETROGENETICO K2O/NA2O = 0.97
 F (INDICE DE FERRO) = 76.49
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 28.81
 RF (RAZAO DE FELDSPATO) = 67.40
 K (% DO CATION K) = 38.85 C (% DO CATION CA) = 25.34 N (% DO CATION NA) = 35.80
 A (NA2O + K2O) = 66.47 F (FeO + 0.8998 FE2O3) = 25.30 M (MgO) = 8.23
 CI (INDICE NORMATIVO DE COLORACAO) = 5.31
 NE (NE + 3/5 AB) = 28.43 Q (Q + 2/5 AB + 1/4 Opx) = 71.57 CL (CL + 3/4 Opx) = 0.0
 AB (AB + 5/3 NE) = 47.99 OR (ORTOCLASIO) = 32.50 AN (ANORTITA) = 19.42
 IC (INDICE DE CRISTALIZACAO) = 13.46

R O C H A : AS- 122

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F Cl2 SO3 CR2O3 Zr2O
72.34 14.63 0.0 1.80 0.08 0.0 6.49 0.72 0.0 0.0 3.00 6.69 0.20 0.04 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EN PESO SILICA UTILIZADA

- APATITA	0.10	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.38	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCON	0.0	0.0
ORTOCLASIO	39.57	427.03
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	25.38	290.57
NEFELINA	0.0	0.0
ANORTITA	3.29	23.66
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	1.22	0.0
ACHITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	0.0	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	0.0	0.0
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	4.36	36.01
OLIVINA	0.0	0.0
QUARTZO	25.71	428.44
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.00	1205.71

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 27.36 A (FELDSPATO ALCALINO) = 67.06 P (PLAGIOCLASIO) = 5.57
 ID (INDICE DE DIFERENCIACAO) = 90.65
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.36
 FOX (INDICE DE OXIDACAO) = 0.0
 INDICE PETROGENETICO K2O/NA2O = 2.23
 F (INDICE DE FERRO) = 78.51
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 11.47
 RF (RAZAO DE FELDSPATO) = 42.01
 K (% DO CATION K) = 66.96 C (% DO CATION CA) = 6.16 N (% DO CATION NA) = 26.87
 A (NA2O + K2O) = 80.84 F (FFO + 0.8998 FE2O3) = 15.04 M (MGO) = 4.12
 CI (INDICE NORMATIVO DE COLORACAO) = 4.74
 NF (NE + 3/5 AB) = 27.46 Q (Q + 2/5 AB + 1/4 OPX) = 66.64 OL (OL + 3/4 OPX) = 5.90
 AB (AB + 5/3 NE) = 37.19 OR (ORTOCLASIO) = 57.99 AN (ANORTITA) = 4.82
 IC (INDICE DE CRISTALIZACAO) = 3.29

R O C H A : RO- 010

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO MgO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 51.66 13.61 0.04 12.10 0.21 0.0 7.95 9.17 0.0 0.0 2.84 0.29 0.19 0.24 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	0.56	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.35	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCAO	0.0	0.0
ORTOCLASIO	1.71	18.50
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	23.97	274.52
NEFFLINA	0.0	0.0
ANORTITA	23.53	169.27
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.52	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	16.94	147.16
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENTO	25.13	220.13
OLIVINA	5.29	31.44
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.02	861.03

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 6.79 P (PLAGIOCLASIO) = 93.21
 ID (INDICE DE DIFERENCIACAO) = 25.69
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.12
 FOX (INDICE DE OXIDACAO) = 0.13
 INDICE PETROGENETICO K2O/NA2O = 0.10
 F (INDICE DE FERRO) = 63.52
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 49.53
 RF (RAZAO DE FELDSPATO) = 96.52
 K (% DO CATION K) = 2.70 C (% DO CATION CA) = 73.64 N (% DO CATION NA) = 23.66
 A (NA2O + K2O) = 12.64 F (FeO + 0.8998 FE2O3) = 55.2330 M (MGO) = 32.13
 CI (INDICE NORMATIVO DE COLORACAO) = 52.76
 NE (NE + 3/5 AB) = 48.71 OR (ORTOCLASIO) = 36.48 AN (ANORTITA) = 47.80
 AB (AB + 5/3 NE) = 48.71 IC (INDICE DE CRISTALIZACAO) = 47.89

R O C H A : R0- 038

D A D O S C O R R I G I D O S

SiO2 AL2O3 FE2O3 FeO MnO NiO CaO BaO SrO Na2O K2O TiO2 P2O5 S CO2 F CL2 SO3 CR2O3 ZR2O
 47.27 17.15 10.92 0.30 0.0 8.54 10.82 0.0 0.0 2.12 0.31 0.27 0.52 0.0 0.0 0.0 0.0 0.0 0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % EM PESO SILICA UTILIZADA

APATITA	1.23	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CROMITA	0.0	0.0
ILMENITA	0.51	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	1.84	19.81
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	17.94	205.39
NEFELINA	0.0	0.0
ANORTITA	36.31	261.19
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.57	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	11.54	100.90
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	10.90	96.69
OLIVINA	17.20	103.91
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.03	787.87

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 41.81 ANP (PLAGIOCLASIO) = 95.19
 ID (INDICE DE DIFERENCIACAO) = 19.77
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.08
 FOX (INDICE DE OXIDACAO) = 0.14
 INDICE PETROGENETICO K2O/NA2O = 0.15
 F (INDICE DE FERRO) = 59.78
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 66.93
 RF (RAZAO DE FELDSPATO) = 96.73
 K (% DO CATION K) = 2.69 C (% DO CATION CA) = 80.84 N (% DO CATION NA) = 16.47
 A (NA2O + K2O) = 10.36 F (FeO + 0.8998 FE2O3) = 53.29 M (MGO) = 36.36
 CI (INDICE NORMATIVO DE COLORACAO) = 45.29
 NE (NE + 3/5 AB) = 23.38 Q (Q + 2/5 AB + 1/4 OPK) = 21.51 CL (CL + 3/4 OPK) = 55.12
 AB (AB + 5/3 NE) = 31.99 OR (ORTOCLASIO) = 3.27 AN (ANORTITA) = 64.74
 IC (INDICE DE CRISTALIZACAO) = 67.91

R O C H A : RQ- 038

D A D O S C O R R I G I D O S

SiO2	Al2O3	Fe2O3	FeO	MnO	NiO	MgO	CaO	BAO	SrO	Na2O	K2O	TiO2	P2O5	S	CO2	F	Cl2	SO3	CR2O3	Zr2O
49.13	14.01	1.64	12.32	0.33	0.0	8.42	11.05	0.0	0.0	2.53	0.28	0.11	0.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOMA CORRIGIDA = 100.00

M I N E R A I S % E M P E S O S I L I C A U T I L I Z A D A

APATITA	0.43	0.0
HALITA	0.0	0.0
TENARDITA	0.0	0.0
PIRITA	0.0	0.0
CRONITA	0.0	0.0
ILMENITA	0.21	0.0
FLUORITA	0.0	0.0
CARBONATO NA	0.0	0.0
CALCITA	0.0	0.0
ZIRCO	0.0	0.0
ORTOCLASIO	1.68	18.16
LEUCITA	0.0	0.0
METASSIL. K	0.0	0.0
ALBITA	21.38	244.80
NEFELINA	0.0	0.0
ANORTITA	26.00	187.04
TITANITA	0.0	0.0
PEROVSKITA	0.0	0.0
RUTILO	0.0	0.0
CORINDON	0.0	0.0
ACMITA	0.0	0.0
METASSIL. NA	0.0	0.0
MAGNETITA	2.37	0.0
HEMATITA	0.0	0.0
DIOPSIDIO	22.90	199.13
WOLLASTONITA	0.0	0.0
ORTOSSIL. CA	0.0	0.0
HIPERSTENIO	7.34	64.35
OLIVINA	17.70	105.33
QUARTZO	0.0	0.0
KALIOFILITA	0.0	0.0
=====		
S O M A =	100.01	818.81

P A R A M E T R O S P E T R O Q U I M I C O S

Q (QUARTZO) = 0.0 A (FELDSPATO ALCALINO) = 6.08 P (PLAGIOCLASIO) = 93.92
 ID (INDICE DE DIFERENCIACAO) = 23.06
 RA (RAZAO DE ALCALINIDADE DE WRIGHT) = 0.10
 FOX (INDICE DE OXIDACAO) = 0.12
 INDICE PETROGENETICO K2O/NA2O = 0.11
 F (INDICE DE FERRO) = 62.36
 CNP (COMPOSICAO NORMATIVADO PLAGIOCLASIO) = 54.88
 RF (RAZAO DE FELDSPATO) = 96.57
 K (% DO CATION K) = 2.36 C (% DO CATION CA) = 79.89 N (% DO CATION NA) = 18.75
 A (NA2O + K2O) = 11.24 F (FE0 + 0.8998 FE2O3) = 55.10 M (MGO) = 33.65
 CI (INDICE NORMATIVO DE COLORACAO) = 52.89
 NE (NE + 3/5 AB) = 27.64 Q (Q + 2/5 AB + 1/4 OPX) = 22.38 OL (OL + 3/4 OPX) = 49.99
 AB (AB + 5/3 NE) = 43.58 OR (ORTOCLASIO) = 3.43 AN (ANORTITA) = 52.99
 IC (INDICE DE CRISTALIZACAO) = 67.85

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pppppppppp  ppppppppppp  GGGGGGGGGG  CCCCCCCCCC  MM  MM  PPPPPPPPPP  TTTTTTTTTT  SSSSSSSSS
pppppppppp  ppppppppppp  GGGGGGGGGG  CCCCCCCCCC  MMM  MM  PPPPPPPPPP  TTTTTTTTTT  SSSSSSSSS
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pp  pp  pp  GG  GG  CC  CC  MM  MM  pp  pp  TT  SS
pp  pp  pp  GG  GG  CC  CC  MM  MM  pp  pp  TT  SS
pp  pp  pp  GG  GG  CC  CC  MM  MM  pp  pp  TT  SSSSSSSSS
pp  pp  pp  GG  GG  CC  CC  MM  MM  pp  pp  TT  SSSSSSSSS

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AAAAAAA
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AA  AA
AA  AA
AA  AA

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CPRM RESUMO DOS PARAMETROS ANALITICOS

20.11.80

FIA. 1

S E A G

PROJETO - TAPAJES-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNDURI

ANOTACAO	QT	CDL	ELEMENTO	QLE	VALOR	LTX.INE.	LTX.SUP.
EAM990	28	2	PR-AA	L	5.00	3.000	10000.00
EAM976	28	2	PR-AA	L	5.00	3.000	10000.00
EAM955	28	2	PR-AA	L	5.00	3.000	10000.00
EAM940	28	2	PR-AA	L	5.00	3.000	10000.00
EAM922	28	2	PR-AA	L	5.00	3.000	10000.00



CPRM

S E A G

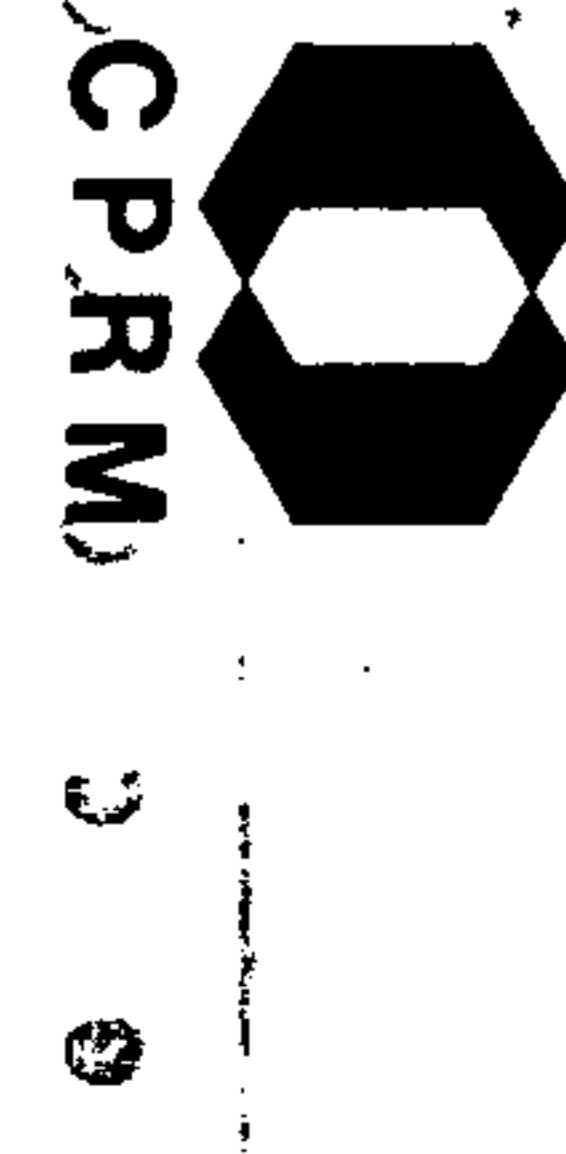
PROJETO - TAPAJOS-SUCUNDIRI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUMERO TOTAL DE AMOSTRAS - 1856

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
SIC2 T.2	12	0	0	0	0	1844	0	45.600	70.100
SIC2 I.2	0	0	0	0	0	1856	0		
AL202 T2	12	0	0	0	0	1844	0	7.600	19.200
AL202 B2	0	0	0	0	0	1856	0		
MGC-C 2	12	0	0	0	0	1844	0	0.100	21.600
CAC-C 2	12	0	0	0	0	1844	0	0.200	8.400
NA20-C 2	12	0	0	0	0	1844	0	0.040	4.400
K20-C 2	12	0	0	0	0	1844	0	0.200	7.200
TIC2-0 2	12	0	0	0	0	1844	0	0.100	1.300
CO2-0 2	0	0	0	0	0	1856	0		
FE203-02	12	0	0	0	0	1844	0	2.000	5.700
FE2-C 2	12	0	0	0	0	1844	0	0.800	8.300
P205-0 2	12	0	0	0	0	1844	0	0.080	0.450
MNC2-0 2	0	0	0	0	0	1856	0		
MNC-C 2	12	0	0	0	0	1844	0	0.030	0.210
CR203-02	0	0	0	0	0	1856	0		
SO2-C 2	0	0	0	0	0	1856	0		
V205-0 2	0	0	0	0	0	1856	0		
NB205-02	0	0	0	0	0	1856	0		
MO3-C 2	0	0	0	0	0	1856	0		
MN-0 2	0	0	0	0	0	1856	0		
CL-C 2	0	7	0	0	0	1844	0		
BT-0 2	0	0	0	0	0	1856	0		
S-C 2	0	0	0	0	0	1856	0		
MO-0 2	0	0	0	0	0	1856	0		
K-C 2	0	0	0	0	0	1856	0		
C FIX 2	0	0	0	0	0	1856	0		
SNC2-0 2	0	0	0	0	0	1856	0		
REC-C 2	0	0	0	0	0	1856	0		
LI20-0 2	0	0	0	0	0	1856	0		
CAF2-0 2	0	0	0	0	0	1856	0		
CIAZAS 2	0	0	0	0	0	1856	0		
PER-FDC2	12	0	0	0	0	1844	0	0.700	2.800
MAT.VOLE	0	0	0	0	0	1856	0		
F20 CR 2	0	0	0	0	0	1856	0		
UMIDADE	12	0	0	0	0	1844	0	0.100	0.400
P203-0 2	0	0	0	0	0	1856	0		
P. INSOL.	0	0	0	0	0	1856	0		
NB+TA-02	0	0	0	0	0	1856	0		
U-C 2	0	0	0	0	0	1856	0		



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ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNURI

NUMERO TOTAL DE AMOSTRAS = 1956

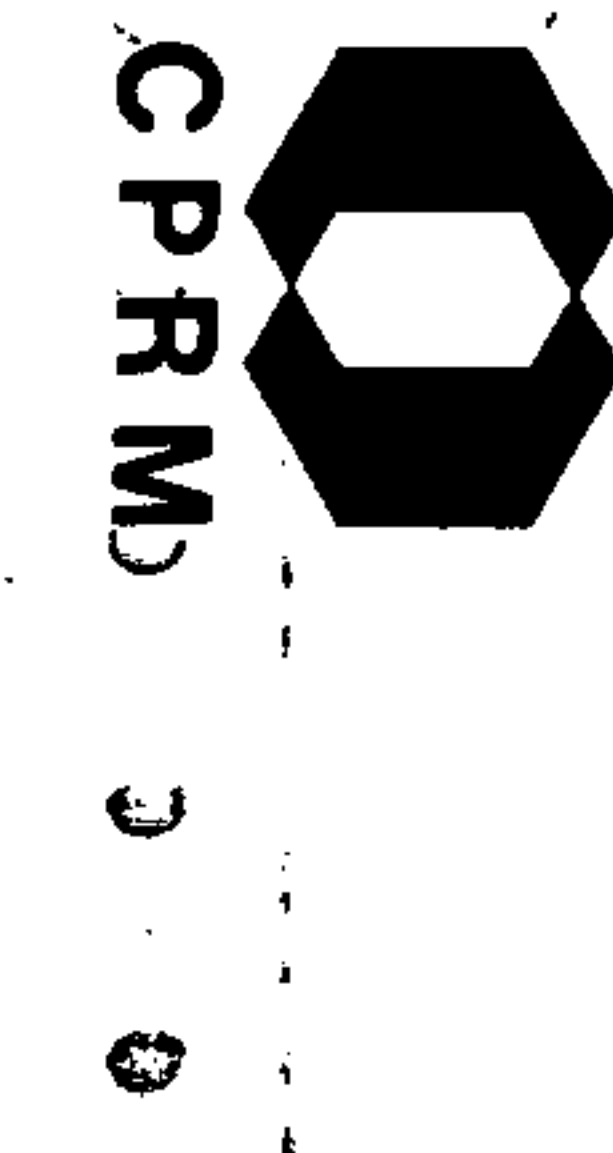
PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
NI-RX	0	0	0	0	0	1856	0		
CU-RX	0	0	0	0	0	1856	0		
RB-RX	7	0	0	0	0	1847	0	125.000	410.000
SN-RX	0	0	0	0	0	1856	0		
FF-RX	0	0	0	0	0	1856	0		
TI-RX	0	0	0	0	0	1856	0		
CO-RX	0	0	0	0	0	1856	0		
CR-RX	0	0	0	0	0	1856	0		
NP-RX	0	0	0	0	0	1856	0		
TA-RX	0	0	0	0	0	1856	0		
CU-AA	202	209	0	0	81	1369	0	3.000	95.000
PR-AA	284	50	0	0	111	1371	0	3.000	800.000
ZN-AA	344	116	0	0	25	1371	0	3.000	600.000
AG-AA	1	13	0	0	471	1371	0	0.500	0.500
CO-AA	0	0	0	0	0	1856	0		
NI-AA	0	0	0	0	0	1856	0		
BI-AA	0	0	0	0	0	1856	0		
CO-AA	0	0	0	0	0	1856	0		
CA-AA	0	0	0	0	0	1856	0		
AU-AA	2	0	0	0	12	1847	0	2.000	2.000
MC-AA	0	0	0	0	0	1856	0		
TI-AA	0	0	0	0	0	1856	0		
CXCU-AA	110	0	0	0	130	1616	0	1.000	40.000
CR-AA	0	0	0	0	0	1856	0		
PA-AA	0	0	0	0	0	1856	0		
LI-AA	0	0	0	0	0	1856	0		
SB-AA	0	0	0	0	0	1856	0		
MO-AA	0	0	0	0	0	1856	0		
W-AA	0	0	0	0	0	1856	0		
CXFE(AA)	0	0	0	0	0	1856	0		
	0	0	0	0	0	1856	0		
	0	0	0	0	0	1856	0		
F-INS	21	3	0	0	0	1832	0	60.000	2250.000
	0	0	0	0	0	1856	0		
	0	0	0	0	0	1856	0		
PH	0	0	0	0	0	1856	0		
AU-P ORG	0	0	0	0	0	1856	0		
AU-P ANL	0	0	0	0	0	1856	0		
	0	0	0	0	0	1856	0		
	0	0	0	0	0	1856	0		

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ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNGUI

NUMERO TOTAL DE AMOSTRAS - 1856

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
MAGNET.	C	0	0	0	94	986	776		
HEMATITA	0	0	0	0	865	986	5		
ILMENITA	0	0	0	0	16	986	854		
LIMONITA	0	0	0	0	870	986	0		
CASSIT.	C	0	0	0	788	986	82		
COL-TAN.	0	0	0	0	870	986	0		
VOLEFAM.	0	0	0	0	870	986	0		
SCHFFL.	0	0	0	0	870	986	0		
OX.-MAN.	0	0	0	0	870	986	0		
RUTILO	0	0	0	0	169	986	701		
CROMITA	C	0	0	0	870	986	0		
MONAZITA	0	0	0	0	196	986	674		
ZIRCON	C	0	0	0	16	986	854		
XENOT.	0	0	0	0	296	986	574		
ANATASIO	0	0	0	0	130	986	740		
PIROCL.	0	0	0	0	870	986	0		
MICROCL.	0	0	0	0	870	986	0		
OURO	0	0	0	0	763	986	107		
ARS.PIP.	C	0	0	0	870	986	0		
PIRITA	0	0	0	0	862	986	8		
MARCASS.	0	0	0	0	852	1004	0		
CALCOP.	0	0	0	0	850	1004	2		
GALENA	0	0	0	0	852	1004	0		
ESFAPFL.	0	0	0	0	852	1004	0		
CINABRIO	0	0	0	0	852	1004	0		
MOLIBD.	0	0	0	0	852	1004	0		
DIAMANTE	0	0	0	0	852	1004	0		
TOPAZIO	0	0	0	0	719	1004	133		
GRANADA	0	0	0	0	505	1004	347		
PIROXEN.	0	0	0	0	767	1004	85		
ANFIBOL.	0	0	0	0	672	985	159		
MI-CLOP.	0	0	0	0	842	985	29		
TURMAL.	0	0	0	0	157	985	714		
CIANITA	0	0	0	0	806	985	65		
ESTAUR.	0	0	0	0	402	985	469		
ANDALUZ.	0	0	0	0	720	985	151		
STILMAN.	C	0	0	0	832	985	39		
EPIDOTO	0	0	0	0	457	985	414		
CORINDON	0	0	0	0	767	985	104		
TITANITA	C	0	0	0	867	985	4		



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PROJETO - TAPAJOS-SUCUNDIRI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDIRI

NUMERO TOTAL DE AMOSTRAS - 1856

PARAMETRO ANALITICO	VALORES DEFINIDOS	INFERIOR LIM. SENS.	SUPERIOR LIM. SENS.	TRACOS	NAO DETETADO	NAO ANALISADO	ANALISES QUALITATIVAS	VALOR MINIMO	VALOR MAXIMO
CAFNITA	0	0	0	0	840	986	30		
ESPINEL.	0	0	0	0	613	986	257		
MIN-PER.	0	0	0	0	869	986	1		
MIN-LIT.	0	0	0	0	870	986	0		
GLAUCON.	0	0	0	0	870	986	0		
FOSFATO	0	0	0	0	749	986	121		
OLIVINA	0	0	0	0	870	986	0		
LEUCOX.	0	0	0	0	213	986	657		
CARBON.	0	0	0	0	869	986	1		
APATITA	0	0	0	0	860	986	10		
BARITINA	0	0	0	0	868	985	3		
FLUORITA	0	0	0	0	870	985	1		
PROXITA	0	0	0	0	868	985	3		
MICAS	0	0	0	0	620	985	251		
FRAG.RCH	0	0	0	0	865	985	6		
N. IDENT.	0	0	0	0	871	985	0		
OX. FERRO	0	0	0	0	242	985	629		
P TOT(G)	860	0	0	0	11	985	0	4.400	43.600
P CRT(G)	97	0	0	0	774	985	0	1.100	33.000
P CNC(G)	849	0	0	0	12	995	0	0.100	32.000
VESUVIAN	0	0	0	0	120	1736	0		
PIR.LIMO	0	0	0	0	116	1736	4		
SIDERITA	0	0	0	0	120	1736	0		
TORITA	0	0	0	0	100	1736	20		
GOETITA	0	0	0	0	120	1736	0		
CRISOBE.	0	0	0	0	120	1736	0		
ILMFCOL	0	0	0	0	120	1736	0		
RISMUTIT	0	0	0	0	120	1736	0		
ACREGADO	0	0	0	0	120	1736	0		
	0	0	0	0	120	1736	0		

Mod. 002

CPRM RESUMO DOS PARAMETROS ANALITICOS

20.11.80

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PROJETO - TAPAJOS-SUCUNQUI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNQUI

* * * * * A T E N C A O * * * * *

NO CARTAO 28, VARIÁVEL 2, -PB-AA - CONTEM DIFERENTES LIMITES DE SENSIBILIDADE

NO CARTAO 28, VARIÁVEL 2, -PB-AA - CONTEM VALORES DEFINIDOS ABAIXO DO MAIOR LIMITE DE SENSIBILIDADE

CPRM



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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAG929	EAG930	EAG931	EAG932	EAG933	EAG934	EAG935	EAG936	EAG937	EAG939
NUM. CAMPO	JM0582	JM0027	JA00118	JA0187	JA0064	JM01168	JM0101A	JM0049	JM0247A	JM0282A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SC20XBII	SB20ZDVI	SB20ZDV	SC20XBII	SB20ZDV	SC20XB	SC20XBII	SB20ZDVI	SC20XBVI	SC20XBVI
BASE CART.	I						I			
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	03/77	03/77	03/77	03/77	03/77	03/77	03/77	03/77	03/77	03/77
LATITUDE	08 30 00 S	08 00 00 S	08 00 00 S	08 30 00 S	08 00 00 S	07 00 00 S	08 30 00 S	08 00 00 S	08 00 00 S	09 00 00 S
LONGITUDE	60 30 00	60 30 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00	60 30 00	61 00 00	60 30 00
ABSCISSA - X	0547	0009	0274	0007	0037	0430	0057	0071	0546	0094
ORDENADA - Y	0285	0142	0397	0138	0197	0005	0459	0005	0460	0280
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
MAT. COL ET.	ALSK	ALSK	ALSK	ALSK	ALSK	GRNT	LPTT	LPTT	MGMT	MGMT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORP.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PCS. COL FTA										
CCR AGUA										
GRAU APPED.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
CCR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAG929 JM0582	FAG930 JM0027	FAG931 JA00118	FAG932 JA01R7	FAG933 JA0064	EAG934 JM0116B	EAG935 JM0101A	EAG936 JM0049	FAG937 JM0247A	EAG939 JM0282A
PARAMETROS ANALITICOS										
FE-S *	10,000	10,000	3,000	7,000	2,000	2,000	5,000	3,000	5,000	3,000
MG-S *	1,000	1,000	0,100	0,500	0,150	0,050	0,500	0,150	3,000	0,300
CA-S *	2,000	1,500	0,500	0,500	0,500	0,500	0,700	0,200	3,000	0,500
TI-S *	1,000	1,000	0,500	1,000	0,300	0,100	0,700	0,200	1,000	0,500
MN-S	1500,000	1500,000	500,000	700,000	700,000	700,000	700,000	500,000	1500,000	1500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	NAD DET.	NAD DET.	NAC DET.	10,000	NAC DET.	10,000	10,000	10,000	-10,000	-10,000
BA-S	2000,000	2000,000	500,000	1000,000	200,000	-20,000	1500,000	1500,000	1500,000	1000,000
BE-S	1,000	-1,000	1,000	2,000	2,000	7,000	-1,000	2,000	1,500	2,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	10,000	10,000	5,000	10,000	5,000	5,000	20,000	-5,000	50,000	10,000
CR-S	30,000	20,000	-10,000	10,000	-10,000	-10,000	20,000	-10,000	200,000	-10,000
CU-S	70,000	150,000	15,000	10,000	5,000	5,000	7,000	10,000	30,000	7,000
LA-S	100,000	70,000	300,000	150,000	70,000	100,000	100,000	70,000	50,000	200,000
MO-S	NAD DET.	NAD DET.	NAC DET.	-5,000	10,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NB-S	15,000	15,000	15,000	15,000	15,000	30,000	15,000	20,000	10,000	20,000
NI-S	15,000	20,000	NAD DET.	10,000	NAD DET.	NAD DET.	10,000	-5,000	70,000	-5,000
PB-S	50,000	50,000	70,000	30,000	70,000	30,000	50,000	70,000	30,000	50,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	15,000	20,000	5,000	10,000	-5,000	-5,000	20,000	5,000	15,000	5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	500,000	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SP-S	200,000	150,000	NAD DET.	NAC DET.	NAC DET.	NAD DET.	150,000	100,000	500,000	150,000
V-S	50,000	70,000	-10,000	50,000	10,000	-10,000	70,000	10,000	150,000	30,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	70,000	50,000	700,000	100,000	100,000	200,000	150,000	50,000	30,000	150,000
ZN-S	200,000	-200,000	-200,000	-200,000	NAD DET.	-200,000	NAD DET.	NAD DET.	-200,000	NAD DET.
ZR-S	700,000	1000,000	300,000	1000,000	150,000	100,000	500,000	300,000	100,000	700,000
NI-RX *										
CU-RX *										
RB-RX	224,000	125,000	328,000	317,000	315,000	+1000,000				
SN-RX *										
FE-PX *										
TI-RX *										
CO-RX *										
CP-RX *										
NB-PX *										
TA-RX *										
F-INS	250,000	100,000	425,000	600,000	-50,000	2250,000				

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAG929	EAG930	EAG931	EAG932	EAG933	EAG934	EAG935	EAG936	EAG937	EAG939
NUM. CAMPO	JM0582	JM0027	JA00118	JA0187	JA0064	JM01168	JM0101A	JM0049	JM0247A	JM0282A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
BASE CART.	SC20XBII	SB20ZDVI	SB20ZDV	SC20XBII	SB20ZDV	SC20XB	SC20XBII	SB20ZDVI	SC20XBVI	SC20XPVI
BASE CART.	I						I			
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	03/77	03/77	03/77	03/77	03/77	03/77	03/77	03/77	03/77	03/77
LATITUDE	08 30 00 S	08 00 00 S	08 00 00 S	08 30 00 S	08 00 00 S	07 00 00 S	08 30 00 S	08 00 00 S	08 00 00 S	09 00 00 S
LONGITUDE	60 30 00	60 30 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00	60 30 00	61 00 00	60 30 00
ABSCISSA - X	0547	0009	0274	0007	0037	0430	0057	0071	0546	0094
ORDENADA - Y	0295	0142	0397	0132	0197	0005	0459	0005	0460	0290
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	P
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	M	M	M	M	M	M	M	M	M	M
ID. GEOLOG.	AS	AS	AS	AS	AS	AX	AX	AX	AX	AX
MAT. COLT.	ALSK	ALSK	ALSK	ALSK	ALSK	GRNT	LPTT	LPTT	MGMT	MGMT
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. COPP.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PCS. COLTA										
COP. AGUA										
GRAN. APPET.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COP. SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAG929 JM0582	EAG930 JM0027	EAG931 JA00118	EAG932 JA01R7	EAG933 JA0064	EAG934 J001168	EAG935 JM0101A	EAG936 JM0049	EAG937 JM0247A	EAG939 JM0282A
PARAMETROS ANALITICOS										
FE-S %	10,000	10,000	3,000	7,000	2,000	2,000	5,000	3,000	5,000	3,000
MG-S %	1,000	1,000	0,100	0,500	0,150	0,050	0,500	0,150	3,000	0,300
CA-S %	2,000	1,500	0,500	0,500	0,500	0,500	0,700	0,200	3,000	0,500
TI-S %	1,000	1,000	0,500	1,000	0,300	0,100	0,700	0,200	1,000	0,500
MN-S	1500,000	1500,000	500,000	700,000	700,000	700,000	700,000	500,000	1500,000	1500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	NAO DET.	NAO DET.	NAC DET.	10,000	NAO DET.	10,000	10,000	10,000	-10,000	-10,000
BA-S	2000,000	2000,000	500,000	1000,000	200,000	-20,000	1500,000	1500,000	1500,000	1000,000
BE-S	1,000	-1,000	1,000	2,000	2,000	7,000	-1,000	2,000	1,500	2,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	10,000	10,000	5,000	10,000	5,000	5,000	20,000	-5,000	50,000	10,000
CP-S	30,000	20,000	-10,000	10,000	-10,000	-10,000	20,000	-10,000	200,000	-10,000
CU-S	70,000	150,000	15,000	10,000	5,000	5,000	7,000	10,000	30,000	7,000
LA-S	100,000	70,000	300,000	150,000	70,000	100,000	100,000	70,000	50,000	200,000
MO-S	NAO DET.	NAO DET.	NAO DET.	-5,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	15,000	15,000	15,000	15,000	15,000	30,000	15,000	20,000	10,000	20,000
NI-S	15,000	20,000	NAO DET.	10,000	NAC DET.	NAO DET.	10,000	-5,000	-70,000	-5,000
PB-S	50,000	50,000	70,000	30,000	70,000	30,000	50,000	70,000	30,000	50,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	20,000	5,000	10,000	-5,000	-5,000	20,000	5,000	15,000	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	500,000	NAO DET.	NAO DET.	NAC DET.
SR-S	200,000	150,000	NAO DET.	NAC DET.	NAO DET.	NAO DET.	150,000	100,000	500,000	150,000
V-S	50,000	70,000	-10,000	50,000	10,000	-10,000	70,000	10,000	150,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	50,000	700,000	100,000	100,000	200,000	150,000	50,000	30,000	150,000
ZN-S	200,000	-200,000	-200,000	-200,000	NAC DET.	-200,000	NAO DET.	NAO DET.	-200,000	NAC DET.
ZR-S	700,000	1000,000	300,000	1000,000	150,000	100,000	500,000	300,000	100,000	700,000
NI-RX %										
CU-RX %										
RE-RX	224,000	125,000	328,000	317,000	315,000	+1000,000				
SN-RX %										
FE-RX %										
TI-RX %										
CO-PX %										
CR-PX %										
NB-RX %										
TA-RX %										
F-INS	250,000	100,000	425,000	600,000	-50,000	2250,000				

PH
AU-P ORG
AU-P ANL

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 3

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAG929	EAG930	EAG931	EAG932	EAG933	EAG934	EAG935	EAG936	EAG937	EAG939
NUM. CAMPO	JM0582	JM0027	JA0011B	JA0187	JA0064	J00116B	JM0101A	JM0049	JM0247A	JM0282A

CPRM



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PROJETO - TAPAJÓS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNDURI

NUM. LAB.	EAG940	EAG941	EAG942	EAG943	EAG944	EAG945	EAG946	EAH418	EAH419	EAH420
NUM. CAMPO	J00111	J00053	JA0415	GLO243	GLO218A	JM0114	JM0198A	RL0074	RL0076	RL0080
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AH	AH	AH	AH	AH	AH	AH	AG	AG	AG
BASE CART.	SB20ZBVI	SB20ZBVI	SB20ZDV	SB21YCVI	SB21YCVI	SC20XBII	SC20XBII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.					I	I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	03/77	03/77	03/77	03/77	03/77	03/77	03/77	09/77	09/77	09/77
LATITUDE	07 00 00 S	07 00 00 S	08 00 00 S	08 00 00 S	07 30 00 S	08 30 00 S	08 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	61 00 00	59 00 00	59 00 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0426	0110	0172	0046	0091	0027	0049	0012	0008	0029
ORDENADA - Y	0054	0270	0414	0528	0114	0413	0108	0106	0056	0127
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	B	B	B
FONTE AMOST.	A	A	A	A	A	A	A	L	L	L
ROCHA REG.	V	V	V	V	V	V	V	M	M	M
ID. GEOLOG.	AS	AS	AS	AS	AS	AS	AS	AM	AM	AM
MAT. COLET.	KRFR	QZPR	RILT	PRFR	KRFR	ANFB	ANFB	ALUV	ALUV	ALUV
PLUVIOSIDADE								R	B	B
TIPO VEGET.								B	B	B
SIT. TOPOG.								A	A	A
SIT. AMOST.								C	C	C
ALTITUDE										
PRF. AMOST.								0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	C	C	C	C	C	C	C			
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO								0,2	0,3	0,1
VELOC. CORR.								1	2	1
NIVEL AGUA								1	1	1
AREA DRENAG.								1	2	1
TURB. AGUA								0	0	0
PCS. COLETA								C	C	C
CON. AGUA								A	A	A
GRAU ARPEC.										
VCL. ORIGIN.										
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.										
CON. SED./SI.										
HORIZ. SOLO										
TIPO SOLO										
								MF	MF	MF
								03331	03331	05221

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAG940	FAG941	FAG942	FAG943	FAG944	FAG945	FAG946	EAH418	EAH419	EAH420
NUM. CAMPO	J00111	J00053	JA0415	GL0243	GL0218A	JM0114	JM0198A	RL0074	RL0076	RL0080
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FF CVOLT										
PH								5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE								R77B	P77H	P77H

PARAMETROS ANALITICOS

	FAG940	FAG941	FAG942	FAG943	FAG944	FAG945	FAG946	EAH418	EAH419	EAH420
FE-S %	3,000	2,000	2,000	15,000	5,000	10,000	10,000	0,100	0,070	0,500
MG-S %	0,200	0,500	0,200	3,000	0,500	5,000	10,000	0,020	-0,020	3,020
CA-S %	0,100	2,000	0,700	10,000	1,000	10,000	15,000	-0,050	-0,050	-0,050
TI-S %	0,500	0,300	0,500	+1,000	0,700	1,000	1,000	0,300	0,200	1,000
MN-S	2000,000	1000,000	500,000	500,000	1500,000	2000,000	1500,000	20,000	20,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	0,500	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	-10,000	-10,000	-10,000	-10,000	-10,000	50,000	15,000	20,000	15,000	20,000
BA-S	1500,000	1500,000	1000,000	1500,000	1500,000	300,000	500,000	50,000	30,000	50,000
BE-S	1,500	1,500	2,000	-1,000	2,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	5,000	5,000	-5,000	100,000	5,000	70,000	100,000	NAO DET.	NAO DET.	NAO DET.
CR-S	-10,000	-10,000	-10,000	20,000	-10,000	100,000	1000,000	100,000	15,000	10,000
CU-S	5,000	10,000	5,000	150,000	20,000	70,000	200,000	7,000	5,000	7,000
LA-S	50,000	70,000	150,000	20,000	70,000	20,000	20,000	NAO DET.	NAO DET.	NAO DET.
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NP-S	15,000	10,000	115,000	-10,000	15,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	20,000	NAO DET.	50,000	200,000	NAO DET.	NAO DET.	NAO DET.
PB-S	10,000	50,000	50,000	10,000	100,000	10,000	10,000	NAO DET.	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	5,000	5,000	50,000	10,000	50,000	50,000	NAO DET.	NAO DET.	NAO DET.
SM-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	200,000	100,000	500,000	100,000	200,000	1000,000	NAO DET.	NAO DET.	NAO DET.
V-S	20,000	30,000	10,000	1000,000	20,000	200,000	200,000	10,000	-10,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	30,000	30,000	150,000	50,000	50,000	30,000	30,000	NAO DET.	-10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	-200,000	-200,000	NAO DET.	NAO DET.	NAO DET.
ZP-S	500,000	150,000	500,000	100,000	200,000	100,000	70,000	500,000	+1000,000	1000,000
CU-AA								-3,000	-3,000	-3,000
PB-AA								-3,000	NAO DET.	-3,000
ZN-AA								-3,000	-3,000	-3,000
AG-AA								NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AI-AA										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAH421 RLOC82	EAH422 RLOC83	EAH423 RL0084	EAH424 RL0085	EAH425 RL0087	EAH426 RL0091	EAH427 RL0092	EAH428 HM0041	EAH429 HM0049	EAH430 HM0050
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77H	R77AE	R77B	R77H	R77H	R10N	R10N			
PARAMETROS ANALITICOS										
FE-S %	0,500	0,150	0,200	0,200	0,100			0,100		
MG-S %	0,020	0,020	0,030	0,030	0,020			0,020		
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050			-0,050		
TI-S %	0,700	0,500	0,200	0,300	0,100			0,500		
MN-S	70,000	30,000	15,000	15,000	10,000			50,000		
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
AJ-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
B-S	50,000	30,000	30,000	30,000	20,000			20,000		
FA-S	50,000	30,000	50,000	70,000	50,000			50,000		
BE-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
CC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
CP-S	10,000	10,000	10,000	-10,000	NAD DET.			NAD DET.		
CU-S	5,000	7,000	10,000	10,000	10,000			10,000		
LA-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
MG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
N8-S	10,000	-10,000	-10,000	-10,000	-10,000			-10,000		
NI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
P8-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
SC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
V-S	20,000	15,000	15,000	15,000	10,000			-10,000		
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
Y-S	20,000	-10,000	10,000	-10,000	-10,000			-10,000		
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.			NAD DET.		
ZP-S	+1000,000	+1000,000	1000,000	500,000	700,000			+1000,000		
SIC2 T. %										
SIC2 L. %										
AL203 T %										
AL203 B %										
MCC-O %										
CAO-O %										
NA20-O %										
K20-O %										
TIO2-O %										
CO2-O %										
CU-AA	-3,000	-3,000	4,000	-3,000	-3,000	PERDIDA		-3,000		
PR-AA	-3,000	-3,000	-3,000	-3,000	NAD DET.	PERDIDA		-3,000		

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH421	EAH422	EAH423	EAH424	EAH425	EAH426	EAH427	EAH428	EAH429	EAH430
NUM. CAMPO	RL0082	RL0083	RL0084	RL0085	RL0087	RL0091	RL0092	HM0041	HM0049	HM0050
ZN-AA	3,000	-3,000	4,000	3,000	-3,000	PERDIDA	-3,000			
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	PERDIDA	NAO DET.			
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MAGNET.									52-50%	< 5%
HEMATITA									NAO DET.	NAC DET.
ILMENITA									52-50%	> 50%
LIMONITA									NAO DET.	NAC DET.
CASSIT.									NAO DET.	NAC DET.
COL-TAN.									NAO DET.	NAC DET.
VOLFRAM.									NAO DET.	NAC DET.
SCHFEEL.									NAO DET.	NAC DET.
OX.-MAN.									< 5%	< 5%
RUTILO									NAO DET.	NAC DET.
CROMITA									< 5%	< 5%
MONAZITA									> 50%	52-50%
ZIRCON									< 5%	< 5%
XENOT.									< 5%	< 5%
ANATASIO									NAO DET.	NAC DET.
PIROCL.									NAO DET.	NAC DET.
MICREL.									NAO DET.	NAC DET.
OUFO									NAO DET.	NAC DET.
ARS.FIR.									NAO DET.	NAC DET.
PIRITA									NAO DET.	NAC DET.
MARCASS.									NAO DET.	NAC DET.
CALCOP.									NAO DET.	NAC DET.
GALENA									NAO DET.	NAC DET.
ESFAPEL.									NAO DET.	NAC DET.
CINABRIO									NAO DET.	NAC DET.
MOLIBD.									NAO DET.	NAC DET.
DIAMANTE									NAO DET.	< 5%
TOPAZIO									< 5%	< 5%
GRANADA									NAO DET.	NAC DET.
PIROXEN.									< 5%	< 5%
ANFIROL.									NAO DET.	NAC DET.
HI-CLOR.									< 5%	< 5%
TURMAL.									NAO DET.	NAC DET.
CIANITA									NAO DET.	NAC DET.
ESTAUR.									NAO DET.	NAC DET.
ANDALUZ.									NAO DET.	NAC DET.
SILIMAN.									NAO DET.	NAC DET.
EPIDOTO									NAO DET.	< 5%
CORINDON									< 5%	NAC DET.
TITANITA									NAO DET.	NAC DET.
GAFNITA									NAO DET.	< 5%
ESPINEL.									NAO DET.	NAC DET.
MIN-BER.									NAO DET.	NAC DET.
MJN-LIT.									NAO DET.	NAC DET.
GLAUCON.									NAO DET.	NAC DET.

20.11.89 FIA.

CPRM CADASTRO GEOQUIMICO

CENTRO DE CUSTO - 1716.350

S F A G

PROJETO - TAPAJOS-SUCUNURI

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAH421	EAH422	EAH423	EAH424	EAH425	EAH426	EAH427	EAH428	EAH429	EAH430
NUM. CAMPO	RL0082	RL0083	RL0084	RL0085	RL0087	RL0091	RL0092	HM0041	HM0049	HM0050
FCSFATO									NAD DET.	NAC DET.
GL IVINA									NAD DET.	NAC DET.
LEUCOX.									< 5%	< 5%
CARBON.									NAD DET.	NAC DET.
APATITA									NAD DET.	NAC DET.
BARITINA									NAD DET.	NAC DET.
FLUORITA									NAD DET.	NAC DET.
BROOKITA									NAD DET.	NAC DET.
MICAS									NAD DET.	NAC DET.
FRAG. RCH									NAD DET.	NAC DET.
N. IDENT.									< 5%	NAC DET.
CX. FERRO									30,000	30,500
P TOT(G)									NAD DET.	NAC DET.
P OPT(G)									4,500	3,200
P CCC(G)										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAH431 HM0051	EAH432 HM0052	EAH433 HM0053	EAH434 HM0054	EAH435 HM0057	EAH436 HM0060	EAH437 HM0061	EAH438 HM0063	EAH439 HM0067	EAH440 HM0070
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEFF.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	5%-50%
ZINCO	5%-50%	> 50%	< 5%	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%
XENOT.	< 5%	5%-50%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURCO	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILICAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
CECILINDO	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH431	EAH432	EAH433	EAH434	EAH435	EAH436	EAH437	EAH438	EAH439	EAH440
NUM. CAMPO	HM0051	HM0052	HM0053	HM0056	HM0057	HM0060	HM0061	HM0063	HM0067	HM0070
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FERRO	NAO DET.	< 5%	> 50%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5%-50%	< 5%
P TOT(G)	30,200	27,700	30,000	29,600	30,000	30,100	30,000	30,000	30,000	30,100
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CGC(G)	1,800	1,600	29,400	19,700	3,200	3,600	0,800	2,300	1,100	2,500

S F A G

PROJETO - TAPAJOS-SUCUNDURI

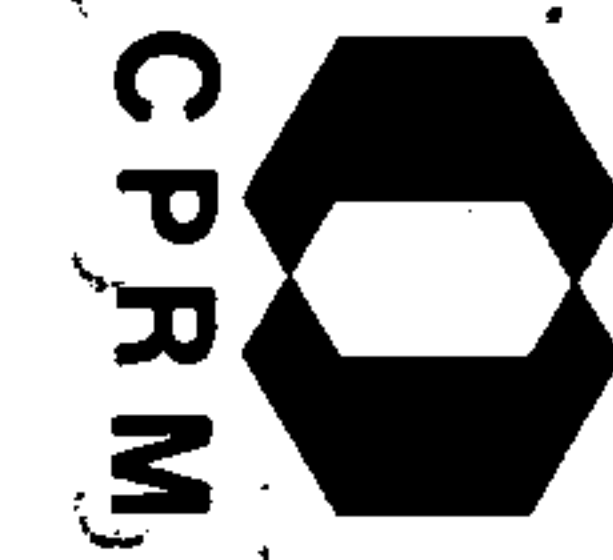
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH441	EAH442	EAH443	EAH444	EAH445	EAH446	EAH447	EAH448	EAH449	EAH450
NUM. CAMPO	HM0073A	HM0073B	HM0074	HM0075	SN0021	SN0026	SN0027	SN0030	SN0031	SN0032
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	10/77	10/77	10/77	10/77	09/77	09/77	09/77	09/77	09/77	09/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	57 30 00	58 00 00	58 00 00	58 00 00	57 30 00
ARCISSA - X	0034	0034	0035	0008	0490	0019	0532	0522	0529	0086
ARCISSA - Y	0100	0100	0083	0114	0288	0128	0122	0122	0128	0238
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.										
ID. GEOLOG.				AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA
PLUVIOSIDADE	B	B	B	B	A	A	A	A	A	C
TIPO VEGET.	C	C	C	C	B	C	C	C	C	P
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,30	0,40	0,50	0,30	0,20	0,50	0,30	0,30	0,70
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	3	3		2	1	3	3	2	1
PROFUND. RIO	0,4	0,4	0,5		0,5	0,1	0,7	0,5	0,5	0,1
VELOC. CORR.	2	2	2		1	1	3	1	1	1
NIVEL AGUA	1	1	1		1	1	1	1	1	1
AREA DRENAG.	1	1	1		1	1	2	2	1	1
TURB. AGUA	1	1	0		2	0	0	0	0	0
PCS. COLETA	D	D	E		D	C	E	D	E	C
COR AGUA	A	A	A		A	A	A	A	A	A
GRAU APPEC.	C	C	B		B	B	B	B	B	C
VOL. ORIGIN.	10	10	10		10	10	10	10	10	10
PESO CONC.	52	49	58		13	24	150	63	87	28
GRANULOMET.										
TEXT. SEDIM.	16111	16111	25120	44020	23121	14032	05121	26011	44110	15121
COR SED./SL.	C	C		C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAH441 HM0073A	EAH442 HM0073B	EAH443 HM0074	EAH444 HM0075	EAH445 SN0021	EAH446 SN0026	EAH447 SN0027	EAH448 SN0030	EAH449 SN0031	EAH450 SN0032
PARAMETROS ANALITICOS DE CAMPO										
EP CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
CPCMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ZIRCOAO	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
XENCT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
GRANADA	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
CRINDON	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

	EAH441	EAH442	EAH443	EAH444	EAH445	EAH446	EAH447	EAH448	EAH449	EAH450
NUM. LAB.	HM0073A	HM0073B	HM0074	HM0075	SN0021	SN0026	SN0027	SN0030	SN0031	SN0032
NUM. CAMPO										
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCIN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRONKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAC.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	12,000	24,200	30,200	30,000	30,000	30,000	27,500
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	5,100	4,500	1,500	10,300	4,400	5,700	0,700	2,500	3,200	5,800



CPRM

2

3

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH451	EAH452	EAH453	EAH454	EAH455	EAH456	EAH457	EAH458	EAH459	EAH460
NUM. CAMPO	SN0033	SN0034	SN0035	SN0037	SN0038	SN0045	SN0047	SN0048	SN0049	SN0050
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/77	09/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00
ABSCISSA - X	0059	0120	0134	0099	0108	0138	0137	0542	0526	0528
ORDENADA - Y	0238	0229	0232	0278	0274	0267	0257	0250	0251	0257
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	P
TIPO AMOST.	B	A	A	A	A	B	B	A	A	A
FONTE AMOST.	L	D	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA
PLUVIOSIDADE	A	A	A	B	A	A	C	A	A	A
TIPO VEGET.	B	B	B	B	E	B	B	B	B	E
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,30	0,50	0,40	0,40	0,50	0,50	0,80	0,40	0,50	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2		2	3	2	2	3	1	2	2
PROFUND. RIO	0,5		0,5	0,7	0,7	0,8	1,0	0,5	0,5	0,5
VELOC. CORR.	2		1	1	1	1	4	1	1	1
NIVEL AGUA	1		1	1	1	1	2	1	1	1
AREA DRENAG.	1		1	2	2	2	2	1	1	1
TURR. AGUA	0		0	0	0	0	0	0	0	0
POS. COLETA	D		E	E	E	D	E	E	E	E
CCP AGUA	A		A	A	A	A	A	A	A	A
GRAU ARPEC.	C	B	B	B	C	C	C	C	C	C
VCL. ORIGIN.	20	10	10	10	10	20	20	10	10	10
PESO CONC.	6	12	14	23	7	15	9	5	5	7
GRANULOMET.										
TEXT. SEDIM.	05122	35020	35110	25111	44011	35020	25021	34111	15112	07111
COR SEC./SL.	D	D	C	C	C	C	C	D	C	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. ZIOTICO	EAH451 SN0033	FAH452 SN0034	EAH453 SNC035	FAH454 SN0037	EAH455 SN0038	EAH456 SN0045	EAH457 SN0047	EAH458 SN0048	EAH459 SN0049	FAH460 SN0050
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL CCDIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.
COI-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEPAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	NAO DET.	NAO DET.	5%-50%	< 5%	< 5%	< 5%	5%-50%	< 5%	NAO DET.
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOMAZITA	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	> 50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GUFO	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.
MT-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

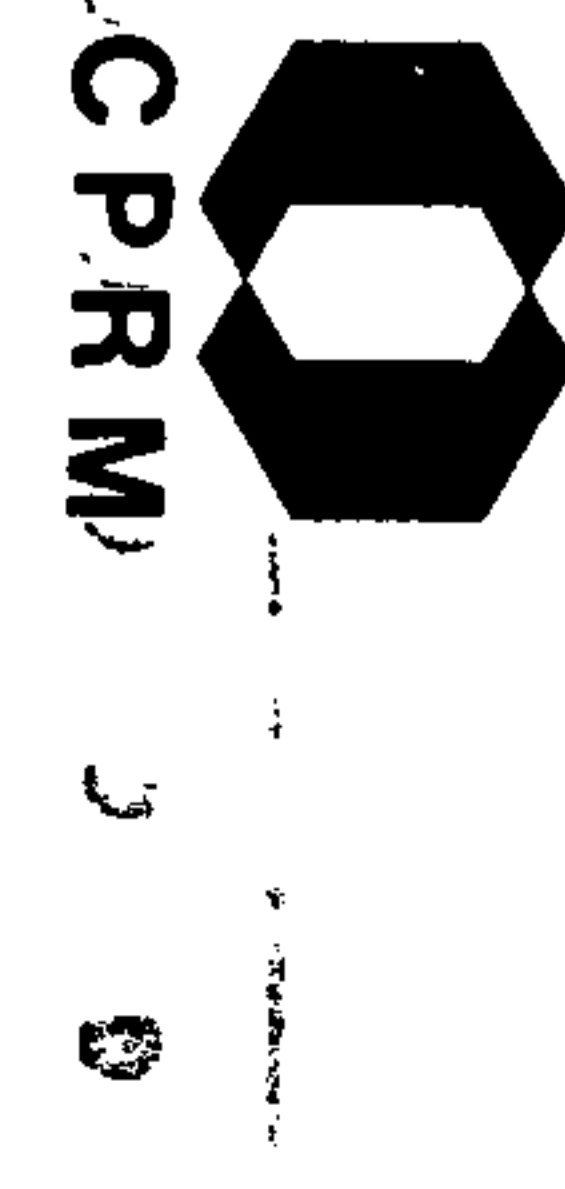
NUM. LAB.	EAH451	EAH452	EAH453	EAH454	EAH455	EAH456	EAH457	EAH458	EAH459	EAH460
NUM. CAMPO	SN0033	SN0034	SN0035	SN0037	SN0038	SN0045	SN0047	SN0048	SN0049	SN0050
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BAFITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAC DET.
P TOT(G)	6,400	10,800	14,000	22,600	7,000	14,900	8,800	4,400	4,500	7,500
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	4,500	3,400
P COC(G)	5,000	4,500	9,500	7,800	2,400	8,000	1,700	3,500	1,900	1,600

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH461	EAH462	EAH463	EAH464	EAH465	EAH466	EAH467	EAH468	EAH469	EAH470
NUM. CAMPO	SN0051	SN0052	SN0055	HM0082	HM0084	HM0085	HM0086	HM0087	HM0092	HM0104
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROFICIENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	58 00 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
APCIISSA - X	0124	0116	0415	0141	0157	0177	0182	0154	0045	0075
COORDENADA - Y	0147	0166	0395	0133	0146	0143	0140	014	0024	0210
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

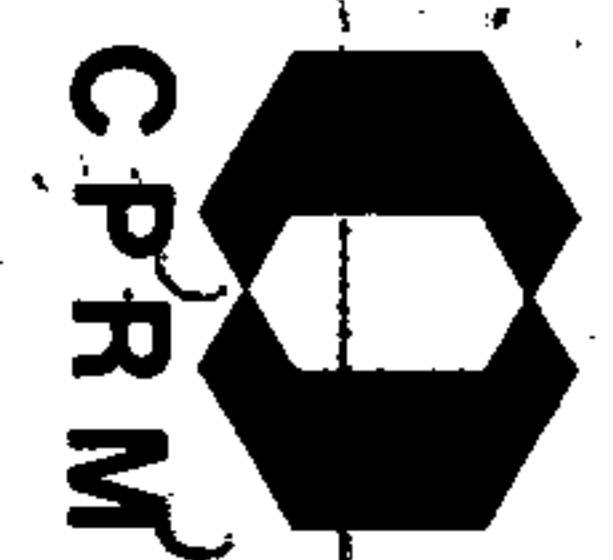
PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA	AREA
PLUVIOSIDADE	B	A	B	B	B	B	B	B	B	B
TIPO VEGFT.	A	B	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	A	A	A	A	A	A	A	A	A
SIT. AMOST.		C	C	C	C	C	C	C	C	C
ALTITUDE										
PRF. AMOST.	0,50	0,60	3,20	0,30	0,60	0,30	0,40	0,50	0,40	0,50
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PIG	2	2		1	2	1	2	2	1	1
PROFUND. PIG	0,9	0,9		0,2	0,4	0,2	0,3	0,3	0,2	0,2
VELOC. CORR.	1	1		1	1	1	1	1	1	2
NIVEL AGUA	2	2		2	2	2	2	2	2	2
AREA DRENAG.	1	2		1	1	1	1	1	1	1
TURB. AGUA	0	0		0	1	1	1	0	C	0
PGS. COLETA	E	D		C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	B	B	C	C	C	B	B	B
VCL. ORIGIN.	10	10	20	10	10	10	10	10	10	20
PESO CONC.	8	4	7	13	31	13	49	23	5	36
GRANULOMET.										
TEXT. SEDIM.	07021	08011	63010	16012	17001	45010	07021	25111	63010	53020
CCR SED./SL.	C	C	B	D	D	D	C	D	C	D
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH461	EAH462	EAH463	EAH464	EAH465	EAH466	EAH467	EAH468	EAH469	EAH470
NUM. CAMPO	SN0051	SN0052	SN0055	HM0082	HM0084	HM0085	HM0086	HM0087	HM0092	HM0104
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FEPRO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
P TCT(G)	8,000	4,500	7,000	12,800	30,000	13,300	30,000	22,800	5,500	30,200
P CRT(G)	NAO DET.	NAO DET.	3,400	NAC DET.	NAO DET.	NAO DET.	6,600	10,700	3,300	6,600
P CDC(G)	1,800	0,700	1,500	1,000	0,600	1,700	1,100	2,000	1,800	2,600



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH471	EAH472	EAH473	EAH474	EAH475	EAH476	EAH477	EAH478	EAH479	EAH480
NUM. CAMPO	HMO0538	RL0052	RO0001	RC0002	RO0003	RO0004	RO0005	RO0020	RO0028	RC0024
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AG	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB 21 Y	SB21YCI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.	BIII									
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	06/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77
LATITUDE	06 30 00 S	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	60 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ARCTISSA - X	0008	0164	0010	0021	0106	0112	0121	0203	0142	0129
ORCENADA - Y	0028	0349	0086	0072	0156	0146	0146	0121	0021	0041
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	M	R	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	L	L	L	L	L	L	L	L
ROCHA REG.	1	B	C	C	C	C	C	C	C	C
ID. GEOLOG.			AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	BCAF	SLTT	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE		B	B	B	B	B	B	B	B	B
TIPO VEGET.		B	B	B	B	B	B	B	B	B
SIT. TOPOG.		B	A	A	A	A	A	A	A	A
SIT. AMOST.			C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.			0,60	0,50	0,30	0,40	0,50	0,50	0,50	0,30
FORMA IGNEA	C									
SIT. ESTRUT.	B									
MATRIZ PRED.		B								
GRAU INTEMP.	B	B								
TIPO ALTER.	Z									
TIPO MINER.	C									
DEF. OCCOR.	AA									
LARGURA RIO			2	2	1	3	3	3	3	3
PROFUND. RIO			0,6	0,5	0,3	0,4	0,5	0,5	0,5	0,3
VELOC. CORR.			2	3	4	3	4	3	4	4
NIVEL AGUA			1	1	1	1	1	1	1	1
AREA DRENAG.			1	1	1	1	1	2	1	1
TURB. AGUA			1	1	1	1	1	1	1	1
POS. COLETA			C	C	C	C	C	C	C	C
COR AGUA			A	A	A	A	A	A	A	A
GRAU APREC.			A	A	B	A	B	A	A	B
VOL. ORIGIN.			10	10	10	10	10	10	10	10
PESO CONC.			71	63	33	61	30	52	21	35
GRANULOMET.										
TEXT. SEDIM.			14220	14211	04122	14112	13032	13122	04122	13122
COR SED./SL.			C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 23

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH471	EAH472	EAH473	EAH474	EAH475	EAH476	EAH477	EAH478	EAH479	EAH480
NUM. CAMPO	HMO053B	RL0052	RO0001	RC0002	RC0003	RO0004	RO0005	RO0020	RO0028	RC0029
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH			5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	+20,000	+20,000								
MG-S %	-0,020	0,070								
CA-S %	-0,050	-0,050								
TI-S %	1,000	0,030								
MN-S	100,000	+5000,000								
AG-S	NAO DET.	NAO DET.								
AS-S	NAO DET.	NAO DET.								
AU-S	NAO DET.	NAO DET.								
B-S	NAO DET.	NAO DET.								
BA-S	-20,000	3000,000								
BE-S	-1,000	2,000								
BI-S	NAO DET.	NAO DET.								
CD-S	NAO DET.	NAO DET.								
CO-S	NAO DET.	300,000								
CR-S	50,000	-10,000								
CU-S	-5,000	100,000								
LA-S	50,000	30,000								
MO-S	NAO DET.	NAO DET.								
NB-S	15,000	-10,000								
NI-S	20,000	150,000								
PB-S	-10,000	100,000								
SB-S	NAO DET.	NAO DET.								
SC-S	10,000	20,000								
SN-S	INTERFER.	NAO DET.								
SP-S	NAO DET.	NAO DET.								
V-S	50,000	100,000								
W-S	NAO DET.	NAO DET.								
Y-S	70,000	-10,000								
ZN-S	200,000	INTERFER.								
ZP-S	30,000	-10,000								
TA-S	NAO DET.	NAO DET.								
CE-S										

MACNET. HEMATITA

< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.

CPRM



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH471	EAH472	EAH473	EAH474	EAH475	EAH476	EAH477	EAH478	EAH479	EAH480
NUM. CAMPO	HM00538	RL0052	RC0001	RC0002	RC0003	RC0004	RC0005	RC0020	RC0028	RC0029
ILMENITA			> 50%	> 50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA			NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COBALTAN.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHNEEL.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO			< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA			< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
ZIRCON			5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	5%-50%
XENOT.			< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO			NAO DET.	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.			NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURO			NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
ARS.PIP.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIRO.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO			NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
GRANADA			< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TUMAL.			< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%
CIANITA			NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.			< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
ANDALUZ.			NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
CORINDON			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
TITANITA			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.			< 5%	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
MIN-BER.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEFATO			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.			< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS			NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
FRAG. RCH			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

CPRM CADASTRO GEOQUIMICO

20.11.80 FLA. 25

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH471	EAH472	EAH473	EAH474	EAH475	EAH476	EAH477	EAH478	EAH479	EAH480
NUM. CAMPO	HMO053B	RL0052	RC0001	RC0002	RC0003	RD0004	RD0005	RD0020	RD0028	RC0029
N. IDENT.			NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO			NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
P TOT(G)			29,400	29,600	28,900	29,500	28,800	29,300	21,000	29,400
P CRT(G)			NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CDC(G)			3,200	7,800	0,300	0,500	0,700	2,800	2,800	1,100

CPRM



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH481	EAH482	EAH483	EAH484	EAH485	EAH486	EAH487	EAH488	EAH489	EAH490
NUM. CAMPO	RO0031	RO0032	RO0034	RO0035	RO0036	RO0041	RO0043	RO0047	RO0048	RO0052
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCCFDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0145	0132	0134	0116	0047	0321	0330	0353	0392	0271
ORDENADA - Y	0066	0085	0097	0012	0011	0269	0282	0325	0347	0127
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,40	0,40	0,50	0,30	0,20	0,20	0,20	0,20	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	3	3	2	2	2	2	4
PROFUND. RIO	0,3	0,4	0,4	0,5	0,3	0,2	0,2	0,2	0,2	0,7
VELOC. CORR.	3	4	4	4	4	4	4	4	3	4
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	2	1	2	2	2	2	1	1	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	A	A	A	A	A	A	B	A	A
VEL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.	23	25	35	41	58	33	50	59	56	30
GRANULOMET.										
TEXT. SEDIM.	12123	13041	14022	04032	14022	33021	04122	14072	04122	23121
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	FAH481 R00031	FAH482 R00032	EAH483 R00034	EAH484 R00035	EAH485 R00036	EAH486 R00041	EAH487 R00043	EAH488 R00047	EAH489 R00048	EAH490 R00052
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHTEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	NAO DET.	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
ZIRCON	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	NAO DET.	< 5%	NAC DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GURD	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
ARS.PTR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	5%-50%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	5%-50%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
ESTOUR.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	< 5%	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
COFINDOM	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH481	EAH482	EAH483	EAH484	EAH485	EAH486	EAH487	EAH488	EAH489	EAH490
NUM. CAMPO	RO0031	RO0032	RO0034	RO0035	RO0036	RO0041	RO0043	RO0047	RO0048	RO0052
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	5%-50%	< 5%	< 5%	NAO DET.	< 5%
P TOT(G)	29,800	24,400	30,000	29,900	29,800	29,800	30,000	29,800	29,600	29,800
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	1,200	0,200	0,300	2,300	0,500	3,300	1,200	2,600	0,300	0,600

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAP.	EAH491	EAH492	EAH493	EAH494	EAH495	EAH496	EAH497	EAH498	EAH499	EAH500
NUM. CAMPO	R00053	R00054	R00057	R00058	R00059	SF0001	SF0002	SF0003	SF0004	SF0005
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0275	0284	0310	0353	0363	0190	0059	0065	0053	0157
ORDENADA - Y	0131	0139	0170	0198	0203	0253	0129	0130	0128	0037
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,70	0,10	0,60	0,50	0,30	0,20	0,25	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEND.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	4	2	3	3	2	3	3	2	2	2
PROFUND. RIO	0,7	0,1	0,6	0,5	0,3	0,4	0,3	0,2	0,2	0,2
VELOC. CORR.	4	4	4	3	3	3	1	3	4	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	1	2	1	1	2	2	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	D	F	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.	B	A	A	A	A	A	A	B	A	A
VCL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESQ CONC.	52	30	74	58	33	34	49	60	206	64
GRANULOMET.										
TEXT. SEDIM.	13131	33021	14022	14022	13032	14112	14211	14121	15111	24111
COR SED./SI.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

CPRM



S, E A G

PROJETO - TAPAJOS-SUCUNDURI

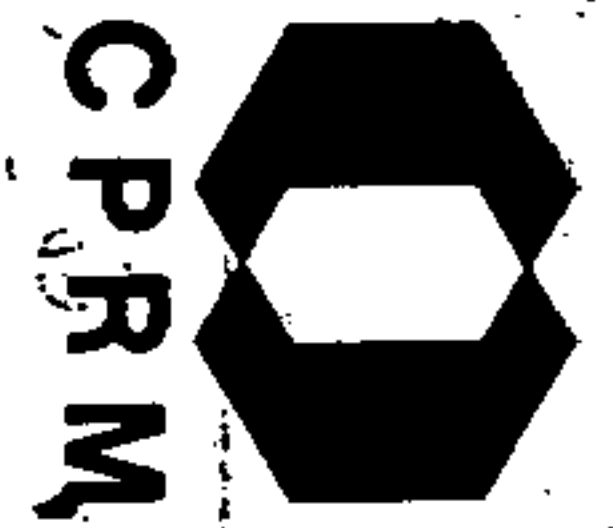
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH491	EAH492	EAH493	EAH494	EAH495	EAH496	EAH497	EAH498	EAH499	EAH500
NUM. CAMPO	R00053	R00054	R00057	RC0058	RC0059	SF0001	SF0002	SF0003	SF0004	SF0005
AME. BIOTICO										
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	6,0	6,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	5%-50%	> 50%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
ZIRCON	< 5%	< 5%	< 5%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCPAZIO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	5%-50%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	5%-50%	NAO DET.	5%-50%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILTMAN.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	NAO DET.	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COFINDON	< 5%	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH491	EAH492	EAH493	EAH494	EAH495	EAH496	EAH497	EAH498	EAH499	EAH500
NUM. CAMPO	RD0053	RD0054	RD0057	RD0058	RD0059	SF0001	SF0002	SF0003	SF0004	SF0005
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
POSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARRON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FEPRO	52-50%	52-50%	NAO DET.	52-50%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
P TOT(G)	30,000	29,600	30,000	29,900	30,000	29,800	29,500	29,400	29,600	29,600
P CRT(G)	NAO DET.	NAO DET.	6,500	6,500	NAO DET.	NAO DET.	13,200	NAO DET.	2,200	NAO DET.
P CAC(G)	7,400	1,000	0,700	0,700	0,400	0,600	1,000	0,100	2,000	0,300



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAH501 SF0008	EAH502 SF0009	EAH503 SF0010	EAH504 SF0011	EAH505 SF0015	EAH506 SF0016	EAH560 HM0053A	EAH561 HM0052B	EAH562 HM0083	EAH563 HM0062
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0				
METAL TOTAL										
CCDIF. LIVRE										

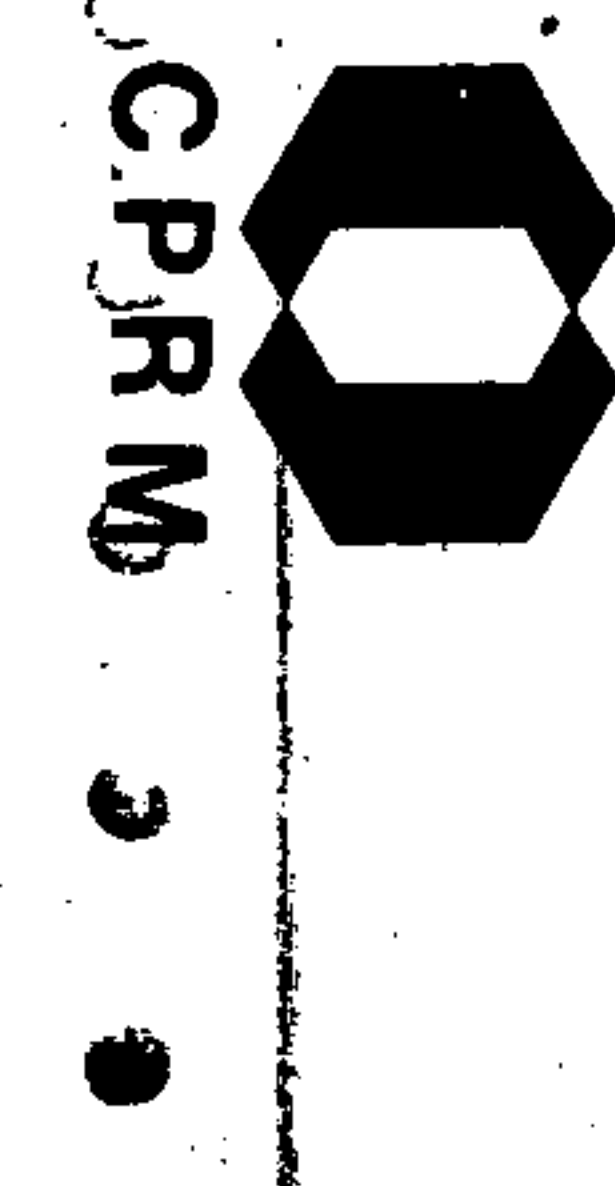
PARAMETROS ANALITICOS

FE-S							5,000	7,000	5,000	7,000
MG-S							0,070	1,000	1,500	1,500
CA-S							0,200	0,070	1,500	1,500
TI-S							0,300	0,100	0,300	0,300
MN-S							200,000	70,000	700,000	500,000
AG-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S							-10,000	+2000,000	15,000	NAO DET.
BA-S							1500,000	30,000	700,000	700,000
BE-S							-1,000	3,000	-1,000	-1,000
BI-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S							-5,000	7,000	30,000	20,000
CP-S							NAO DET.	10,000	20,000	30,000
CU-S							70,000	-5,000	70,000	50,000
LA-S							100,000	-20,000	50,000	70,000
MO-S							NAO DET.	5,000	NAO DET.	NAO DET.
NR-S							-10,000	-10,000	-10,000	-10,000
NI-S							NAO DET.	15,000	15,000	15,000
PB-S							-10,000	-10,000	15,000	30,000
SB-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S							5,000	7,000	10,000	15,000
SN-S							-10,000	20,000	NAO DET.	NAO DET.
SR-S							NAO DET.	NAO DET.	700,000	500,000
V-S							-10,000	15,000	100,000	70,000
W-S							NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S							70,000	10,000	15,000	15,000
ZN-S							NAO DET.	NAO DET.	-200,000	-200,000
ZP-S							200,000	50,000	150,000	200,000

CU-AA
PB-AA
ZN-AA
AG-AA
CO-AA
NI-AA
PI-AA
CD-AA
CA-AA
AU-AA
MAGNET.
HEMATITA

< 5% NAO DET. < 5% NAO DET. < 5% NAO DET. < 5% NAO DET. < 5% NAO DET.

NAO DET. NAO DET. NAO DET.



ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAH501 SF0008	EAH502 SF0009	EAH503 SF0010	EAH504 SF0011	EAH505 SF0015	EAH506 SF0016	EAH560 HM0053A	EAH561 HM0052B	EAH562 HM0083	EAH563 HM0062
ILMENITA	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%				
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
SCHFEI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
CX.-VAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
PUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.				
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
MONAZITA	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
ZIRCON	5%-50%	5%-50%	< 5%	5%-50%	< 5%	5%-50%				
XENOT.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.				
ANATASIO	5%-50%	< 5%	< 5%	5%-50%	5%-50%	5%-50%				
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				
CURCO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
PIRITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.				
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.				
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				
ESFAREL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.				
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
MELIBR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.				
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
GRANADA	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.				
PIPOXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
TURMAL.	< 5%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%				NAO DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.				NAO DET.
ESTAUH.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%				NAO DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
STILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
EPIDOTO	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%				NAO DET.
CORINDON	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
TITANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.				NAO DET.
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.				NAO DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%				NAO DET.
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.				NAO DET.
MICAS	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%				< 5%
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.				NAO DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO N. IDENT. OX. FERRO P TGT (G) P CRT (G) P COC (G)	EAH501 SF0008	EAH502 SF0009	EAH503 SF0010	EAH504 SF0011	EAH505 SF0015	EAH506 SF0016	EAH560 HM0053A	EAH561 HM0052B	EAH562 HM0083	EAH563 HM0062
	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		
	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.		5% - 50%		
	30,000	28,600	30,000	30,000	30,000	30,000		NAO DET.		
	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		NAO DET.		
	1,800	0,700	6,000	0,900	0,200	0,200		NAO DET.		

JCPRM



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH564	EAH565	EAH566	EAH567	EAH568	EAH569	EAH570	EAH571	EAH572	EAH573
NUM. CAMPO	HM0088	HM0082	HM0103	SN0055	SN0060	SN0062B	SF0014	SF0018	HM0109	SN0046A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	57 00 00
ABCISSA - X	0058	0141	0029	0415	0522	0528	0326	0330	0545	0028
ORDENADA - Y	0004	0133	0211	0395	0304	0298	0061	0034	0270	0262
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	MGMT	GNSS	GNSS	MGMT	GRDR	CTCL	MGMT	GNSS	GRDR	CZCP
PLUVIOSIDADE										
TIPO VEGET.										
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PRCF. AMOST.										
FORMA IGNEA					A				A	B
SIT. ESTRUT.										
MATRIZ PFC.										
GRAU INTEMP.	C	B	C	C	C	C	C	C	C	C
TIPO ALTER.		B								
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
CGF AGUA										
GRAU APREC.										
VCI. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLD										
TIPO SOLD										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAH564 HM0088	EAH565 HM0082	EAH566 HM0103	EAH567 SN0055	EAH568 SN0060	EAH569 SN0062B	EAH570 SF0014	EAH571 SF0018	EAH572 HM0108	EAH573 SN0046A
PARAMETROS ANALITICOS										
FE-S %	5,000	2,000	3,000	3,000	3,000	3,000	10,000	10,000	5,000	7,000
MG-S %	1,500	0,300	0,500	0,700	2,000	0,300	1,500	2,000	1,000	5,000
CA-S %	1,500	0,500	1,500	2,000	2,000	1,500	3,000	3,000	2,000	10,000
TI-S %	0,300	0,150	0,300	0,500	0,300	0,300	0,500	0,500	0,300	0,200
MN-S	1000,000	500,000	700,000	1000,000	1500,000	1000,000	500,000	700,000	300,000	1000,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	NAD DET.	-10,000	20,000	-10,000	NAC DET.	-10,000	-10,000	-10,000	NAD DET.	-10,000
BA-S	1500,000	500,000	700,000	3000,000	300,000	1000,000	700,000	500,000	1000,000	200,000
BE-S	-1,000	-1,000	1,000	-1,000	-1,000	1,500	-1,000	-1,000	-1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CC-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	30,000	5,000	7,000	7,000	30,000	7,000	50,000	70,000	30,000	70,000
CP-S	50,000	15,000	15,000	-10,000	100,000	-10,000	20,000	70,000	15,000	100,000
CU-S	7,000	15,000	5,000	50,000	15,000	-5,000	50,000	7,000	10,000	-5,000
LA-S	70,000	20,000	70,000	50,000	NAC DET.	70,000	30,000	NAD DET.	70,000	NAC DET.
MC-S	NAD DET.	NAD DET.	NAD DET.	-5,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	20,000	5,000	-5,000	-5,000	70,000	7,000	15,000	15,000	10,000	100,000
PB-S	20,000	50,000	20,000	15,000	-10,000	10,000	15,000	10,000	-10,000	10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	7,000	5,000	7,000	20,000	15,000	7,000	10,000	20,000	20,000	20,000
SN-S	-10,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SP-S	700,000	150,000	300,000	500,000	300,000	100,000	1000,000	700,000	300,000	700,000
V-S	20,000	20,000	30,000	20,000	70,000	20,000	100,000	100,000	70,000	70,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	30,000	10,000	70,000	20,000	50,000	30,000	15,000	15,000	50,000	10,000
ZN-S	NAD DET.	-200,000	NAD DET.	NAC DET.	NAC DET.	-200,000	NAD DET.	NAD DET.	NAD DET.	-200,000
ZP-S	150,000	15,000	150,000	70,000	50,000	200,000	150,000	NAD DET.	50,000	30,000
CU-AA										
PB-AA										
ZN-AA										
AG-AA										
CO-AA										
NI-AA										
BT-AA										
CD-AA										
CA-AA										
AU-AA	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH574	EAH575	EAH576	EAH577	EAH578	EAH579	EAH580	EAH581	EAH582	EAH583
NUM. CAMPO	SN0062A	SF0027	SF0035	SF0039	AS0024	AS0030	AS0031	AS0032	AS0033	AS0036
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	09/77	09/77	09/77	09/77	09/77	09/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0528	0308	0322	0409	0464	0527	0496	0447	0445	0551
ORDENADA - Y	0298	0339	0394	0237	0261	0296	0266	0253	0243	0276
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	B	A	B	B	B	B
FONTE AMOST.	A	A	A	A	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	GRNT	GRDR	GRDR	GRDR	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE					B	B	B	B	B	B
TIPO VEGET.					B	B	B	B	B	B
SIT. TOPOG.					A	A	A	A	A	A
SIT. AMOST.					C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.					0,20	0,15	0,20	0,20	0,20	0,20
FORMA IGNEA		A	A	A						
SIT. ESTRUT.										
MATRIZ PRC.										
GRAU INTEMP.	C	C	C	C						
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO					3	1	2	2	1	1
PROFUND. RIO					0,3	0,1	0,3	0,3	0,3	0,3
VELOC. CORP.					2	1	3	2	3	3
NIVEL AGUA					1	1	2	2	2	2
AREA DRENAG.					1	1	1	1	1	1
TURB. AGUA					2	1	2	2	1	1
PCS. COLETA					C	C	C	C	C	C
COR AGUA					A	A	A	A	A	A
GRAU ARREC.					A	A	A	A	A	A
VCL. ORIGIN.					10	10	10	10	10	10
PESO CONC.					54	100	131	101	93	133
GRANULOMET.										
TEXT. SEDIM.					24211	34111	34111	34111	43111	43111
COF SED./SL.					D	D	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAH574 SN0062A	EAH575 SF0027	EAH576 SF0035	EAH577 SF0039	EAH578 AS0024	EAH579 AS0030	EAH580 AS0031	EAH581 AS0032	EAH582 AS0033	EAH583 AS0036
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH					5,0	5,0	5,5	5,0	5,5	5,5
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

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

MAGNET.					5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA					5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%
LIMONITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.					< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
COL-TAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PY.-MAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO					< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
CRONITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%

CPRM



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH574	EAH575	EAH576	EAH577	EAH578	EAH579	EAH580	EAH581	EAH582	EAH583
NUM. CAMPO	SNO062A	SFO027	SFO035	SFO039	AS0024	AS0030	AS0031	AS0032	AS0033	AS0036
ZIRCO					> 50%	> 50%	> 50%	> 50%	> 50%	59-509
XENOT.					< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
ANATASIO					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIPD.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO					< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.
GRANADA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.					NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
CIANITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.					< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
ANDALUZ.					NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
SILIMAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO					< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBINDON					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-PER.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OLIVINA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.					NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.
CARBON.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROCKITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG. RCH					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)					30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)					1,600	0,100	0,100	0,500	2,000	0,900

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH584	EAH585	EAH586	EAH587	EAH588	EAH589	EAH590	EAH591	EAH592	EAH593
NUM. CAMPO	AS0040	AS0044	AS0045	AS0049	AS0050	AS0051	AS0060	SF0017	SF0020	SF0021
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/77	09/77	09/77	09/77	09/77	09/77	09/77	10/77	10/77	10/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0530	0322	0332	0317	0312	0316	0086	0320	0373	0384
ORDENADA - Y	0222	0280	0277	0383	0342	0337	0175	0018	0007	0074
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	P	B	R	R	R	P
TIPO AMOST.	B	B	B	B	B	A	B	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	B	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	XX	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	C	C	C	R	P	P
TIPO VEGET.	B	B	B	B	B	B	B	B	P	E
SIT. TOPOG.	A	D	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,25	0,20	0,20	0,30	0,10	0,20	0,10	0,20	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALYEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	2	2	2	3	4	2	2	3	3
PROFUND. RIO	0,3	0,3	0,3	0,3	0,4	0,5	0,3	0,2	0,4	0,4
VELOC. CORR.	3	4	3	3	3	4	3	2	3	3
NIVEL AGUA	2	2	2	2	3	3	2	1	2	2
AREA DRENAG.	1	1	1	2	1	2	1	2	2	2
TURB. AGUA	2	3	2	2	3	3	2	1	1	1
POS. COLETA	C	C	C	C	C	C	C	E	D	F
COP. AGUA	A	C	A	A	A	A	A	A	A	A
GRAU APREC.	A	A	A	A	A	A	A	A	A	A
VOL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.	55	107	98	113	137	133	47	37	54	87
GRANULOMET.										
TEXT. SEDIM.	33211	33211	24211	34111	33211	33211	14221	23121	24111	24111
COR SED./SL.	D	D	D	A	D	D	A	C	C	C
HORIZ. SOLO										
TIPO SOLO										



NE 7530.0210.0345

Mod. 002

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAH584 AS0040	EAH585 AS0044	EAH586 AS0045	EAH587 AS0049	EAH588 AS0050	EAH589 AS0051	EAH590 AS0060	EAH591 SF0017	EAH592 SF0020	EAH593 SF0021
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,5	5,5	5,0	6,0	5,5	5,5	5,5	5,0	5,0	5,0
METAL TOTAL CCOIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	< 5%	5%-50%	< 5%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHTEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%
CRIMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MGNAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	< 5%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
PIROXEN.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CINZITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
COFINDON	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH584	EAH585	EAH586	EAH587	EAH588	EAH589	EAH590	EAH591	EAH592	EAH593
NUM. CAMPO	AS0040	AS0044	AS0045	AS0049	AS0050	AS0051	AS0060	SF0017	SF0020	SF0021
MIN-PFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FGSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	5%-50%	< 5%	> 50%	5%-50%
CARRON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPAG.RCH	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,100	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CDC(G)	0,800	0,200	1,300	5,800	1,400	0,700	0,200	2,300	0,300	0,300



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAH594 SF0022	EAH595 SF0023	EAH596 SF0024	EAH597 SF0025	EAH598 SF0026	EAH599 SF0028	EAH600 SF0030	EAH601 SF0031	EAH602 SF0032	EAH603 SF0036
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	> 50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	< 5%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCFEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	5%-50%
ZIRCON	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
ANATASIO	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURCO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINAPRID	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
PIPOXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
ESTAUP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
ANDALUZ.	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	< 5%	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSFINFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH594	EAH595	EAH596	EAH597	EAH598	EAH599	EAH600	EAH601	EAH602	EAH603
NUM. CAMPO	SF0022	SF0023	SF0024	SF0025	SF0026	SF0028	SF0030	SF0031	SF0032	SF0036
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSEFATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.FCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
QX.FERRO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P TOT(G)	30,300	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	8,400	4,500	15,700	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P ROC(G)	1,200	0,500	1,000	1,600	1,800	2,100	0,400	0,500	1,200	0,300

CPRM CADASTRO GEOQUIMICO

20.11.80

FIA. 47

S E A G

PROJETO - TAPAJOS-SUCUNDURI

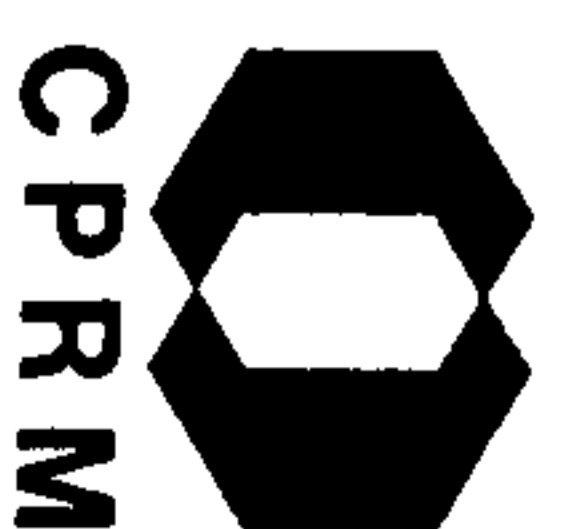
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAH604	FAH605	FAH606	FAH607	FAH608	FAH609	FAH610	FAH611	FAH612	FAH613
NUM. CAMPO	SF0037	FD0004	EC0005	FC0007	EC0008	FD0009	FD0010	FD0016	FD0017	FD0020
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SR21YBI	SR21YBI	SR21YBI	SR21YBI	SR21YBI	SR21YBI	SR21YBI	SR21YBI	SR21YBI	SR21YBI
BASE CART.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	09/77	09/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0350	0399	0360	0450	0445	0403	0276	0274	0227	0223
ORDEMADA - Y	0352	0272	0269	0327	0325	0278	0317	0377	0472	0471
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	XX	AI	AI	AI	XX	AI	XX	XX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	B	B	B	B	B	B	B	B	B	B
SIT. TORCG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,25	0,10	0,15	0,10	0,11	0,13	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	2	2	2	1	2	2	2	2	2
PROFUND. RIO	0,4	0,3	1,0	0,5	0,5	0,5	0,5	0,6	0,6	0,5
VELOC. CORR.	4	3	2	2	2	2	3	1	3	2
NIVEL AGUA	3	1	1	2	2	1	1	1	1	1
AREA DEFENAG.	1	1	2	2	2	2	2	2	2	2
TURB. AGUA	1	0	0	0	0	0	0	0	1	0
POS. COLETA	D	C	C	C	C	C	C	C	C	C
CON. AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABREC.	A	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	20	10	20	10	10	10	20	20
PESC CONC.	69	77	127	117	101	123	106	111	107	115
GRANULOMET.										
TEXT. SEDIM.	14211	25111	25111	25111	15111		25111	16111	15112	25111
CON. SED./SL.	C	C	A	A	A		C	C		
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. PIOTICO	EAH604 SF0037	EAH605 F00004	EAH606 E00005	EAH607 E00007	EAH608 E00008	EAH609 E00009	EAH610 E00010	EAH611 E00016	EAH612 E00019	EAH613 E00020
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	6,5	6,0	6,0	6,5	6,5		6,5	7,0	6,0
METAL TOTAL							6,0			
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHTEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%
XENOT.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ANATASIO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MJ-CLOR.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
COFINDON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH604	EAH605	EAH606	EAH607	EAH608	EAH609	EAH610	EAH611	EAH612	EAH613
NUM. CAMPO	SF0037	FD0004	FD0005	FD0007	FD0008	FD0009	FD0010	FD0016	FD0019	FD0020
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARCOXITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	20,300	30,000	29,900	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)	0,100	0,400	0,200	0,100	0,200	0,300	1,100	0,400	0,400	0,800



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. RIOTICO	EAH614 R00003	EAH615 R00005	EAH616 R00028	EAH617 R00029	EAH618 R00032	EAH619 R00036	EAH620 SF0001A	EAH621 SF0002A	EAH622 SF0003A	EAH623 SF0004A
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
PM										
METAL TOTAL										
CCDIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,500	0,700	0,700	0,200	0,200	0,700	0,200	0,300	0,700	2,000
MG-S %	0,070	0,070	0,050	0,030	0,030	0,070	0,020	0,050	0,050	0,100
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,150	0,200	0,300	0,200	0,500	0,700	0,200	0,300	0,150	+1,000
MN-S	100,000	20,000	20,000	20,000	20,000	30,000	70,000	20,000	30,000	300,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	20,000	70,000	70,000	20,000	50,000	30,000	30,000	20,000	30,000	30,000
BA-S	200,000	100,000	150,000	70,000	70,000	150,000	100,000	150,000	150,000	300,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	7,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	7,000
CR-S	20,000	20,000	20,000	15,000	15,000	20,000	-10,000	10,000	15,000	20,000
CU-S	-5,000	-5,000	-5,000	-5,000	5,000	-5,000	-5,000	7,000	-5,000	-5,000
LA-S	20,000	20,000	20,000	20,000	20,000	30,000	30,000	20,000	20,000	30,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
MR-S	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	10,000
NI-S	10,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	5,000	-5,000	-5,000	-5,000	5,000
PB-S	15,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	20,000	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	-5,000	-5,000	-5,000	-5,000	-5,000	7,000	-5,000	-5,000	-5,000	15,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
V-S	20,000	15,000	20,000	10,000	15,000	20,000	10,000	15,000	15,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	20,000	15,000	10,000	15,000	15,000	20,000	15,000	15,000	10,000	30,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
ZP-S	300,000	500,000	300,000	300,000	1000,000	700,000	300,000	700,000	200,000	1000,000
CU-AA	7,000	-3,000	3,000	-3,000	-3,000	5,000	-3,000	-3,000	4,000	-3,000
PR-AA	5,000	-2,000	3,000	-3,000	3,000	4,000	-3,000	-3,000	-3,000	4,000
ZN-AA	17,000	6,000	7,000	3,000	4,000	30,000	5,000	3,000	6,000	6,000
AG-AA	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										



Mod. 002
NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TABAJÓS-SUCUNUPI

NUM. LAB.	EAH24	EAH27	EAH29	EAH29	EAH50	EAH51	EAH52	EAH53	EAH54	EAH55
NUM. CAMPO	SF005A	GR0008	GR0017	GR0023	PR0038	PR0045H	SF0014	SF0018	SF0027	SF0035
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	09/77	09/77	12/77	12/77	12/77	12/77
LATITUDE	06 20 00 S	06 00 00 S	06 00 00 S	05 00 00 S	06 30 00 S	06 20 00 S	06 20 00 S	06 20 00 S	06 30 00 S	06 20 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABSCISSA - X	0177	0428	0441	0462	0299	0341	0325	0330	0307	0370
ORDENADA - Y	0077	0213	0147	0092	0220	0313	0092	0034	0334	0394
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	A	P	H	P	P	H	H	R	R	P
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	A	A	A	L	L	A	A	A	A
RECHA REG.	C	C	C	C	C	A	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	GNSS	ANFB	ANFB	ANFB	CORT	MGMT	GNSS	GRDF	GNST
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	C	C	C	P	B	C	C	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	F	F	F	C	C	F	F	F	F
ALTITUDE										
PROF. AMOST.	6,10									
FORMA IGNEA		A	A	A	A	A	A	A	A	A
SIT. ESTRUT.										
MATRIZ PREC.										
GRAN. INTENP.		C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. GCFOP.										
LARGURA RIO	2									
PROFUND. RIO	0,2									
VELOC. CORR.	3									
NIVEL AGUA	1									
AREA DRENAG.	2									
TURP. AGUA	1									
PCS. COLETA	E									
COR AGUA	A									
GRAU ARREJ.										
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF									
TEXT. SEDIM.	24111									
COR SED./SL.	C									
HORIZ. SOLD.										
TIPO SOLC.										



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PROJETO - TAPAJOS-SUCUNDIRI

CENTRO DE CUSTO - 1716.350.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB, NUM. CAMPO AMP. BIOTICO	EAM824 SF0005A	EAM847 GC0008	EAM848 GR0017	EAM849 GR0028	EAM850 RC0038	EAM851 RM0045B	EAM852 SF0014	EAM853 SF0018	EAM854 SF0027	EAM855 SF0035
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0									
METAL TOTAL										
CODIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,000	10,000	10,000	10,000	10,000	7,000	7,000	7,000	5,000	1,000
MG-S %	0,100	2,000	2,000	5,000	2,000	1,000	1,500	1,500	1,000	0,100
CA-S %	0,050	5,000	5,000	5,000	2,000	2,000	2,000	2,000	1,500	0,700
TI-S %	0,300	0,500	0,500	0,200	0,300	0,500	0,500	0,500	0,300	0,030
MN-S	30,000	700,000	700,000	700,000	700,000	1000,000	700,000	1000,000	700,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	50,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
BA-S	300,000	500,000	200,000	500,000	50,000	1000,000	1000,000	1000,000	1500,000	200,000
BE-S	-1,000	-1,000	1,000	1,000	2,000	-1,000	-1,000	-1,000	-1,000	1,500
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-S	5,000	70,000	70,000	100,000	100,000	30,000	20,000	50,000	15,000	-5,000
CU-S	30,000	100,000	100,000	1000,000	200,000	20,000	30,000	70,000	50,000	-10,000
CA-S	10,000	50,000	100,000	150,000	30,000	5,000	-5,000	-5,000	7,000	NAC DET.
LA-S	30,000	20,000	-20,000	-20,000	-20,000	-20,000	50,000	20,000	20,000	-20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NT-S	15,000	20,000	50,000	300,000	100,000	15,000	15,000	20,000	10,000	NAC DET.
PB-S	30,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	10,000	70,000
SP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	7,000	20,000	30,000	30,000	50,000	20,000	15,000	20,000	20,000	5,000
SN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	5000,000	3000,000	200,000	-100,000	1000,000	2000,000	1000,000	500,000	NAC DET.
V-S	20,000	100,000	100,000	100,000	100,000	100,000	50,000	100,000	50,000	-10,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	20,000	20,000	70,000	20,000	15,000	20,000	20,000	15,000	50,000
ZN-S	NAO DET.	-200,000	-200,000	-200,000	-200,000	-200,000	-200,000	-200,000	NAO DET.	NAC DET.
ZR-S	200,000	200,000	15,000	10,000	10,000	100,000	100,000	20,000	200,000	10,000
CU-AA	7,000									
PB-AA	6,000									
ZN-AA	40,000									
AG-AA	NAO DET.									
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

CPRM CACASTRO GEOQUIMICO

20.11.80

FLA. 55

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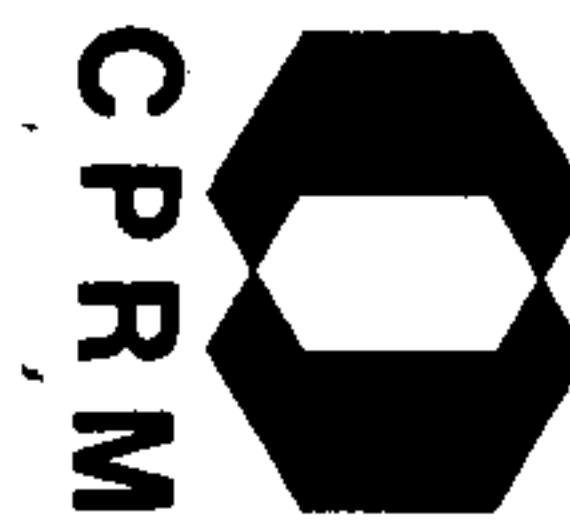
PROJETO - TAPAJES-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNDURI

NUM. LAB.	EAH624	EAH647	EAH648	EAH649	EAH650	EAH651	EAH652	EAH653	EAH654	EAH655
NUM. CAMPO	SF0005A	GR0009	GB0017	GH0026	RC0038	RD0045B	SF0014	SF0018	SF0027	SF0035
F-INS	180,000									

PH
JU-P REG
AU-P ANL



CPRM

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PROJETO - TAPAJOS-SUCUNDUI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	FAH934 AS0041	FAH935 AS0042	FAH936 AS0043	FAH937 AS0044	FAH938 AS0046	FAH939 AS0050	FAH940 AS0051	FAH941 AS0052	FAH942 AS0056	FAH943 AS0060
PARAMETROS ANALITICOS DE CAMPO										
FH CVELT										
PH	5,0	5,0	5,0	5,5	5,5	5,5	5,5	5,5	5,0	5,5
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FF-S	0,100	0,200	0,200	0,500	0,500	0,500	0,500	0,200	0,050	0,200
HG-S	0,050	0,030	0,050	0,070	0,100	0,070	0,020	0,050	0,020	0,050
CA-S	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S	0,700	0,700	0,500	0,500	0,500	1,000	1,000	0,500	0,200	0,700
MN-S	300,000	50,000	50,000	300,000	100,000	700,000	700,000	300,000	30,000	30,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	20,000	20,000	20,000	20,000	50,000	-10,000	-10,000	10,000	20,000	20,000
BA-S	150,000	100,000	100,000	300,000	200,000	100,000	150,000	100,000	20,000	150,000
PF-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
PI-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.
CC-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CR-S	15,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
CU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LA-S	30,000	-20,000	20,000	20,000	-20,000	200,000	30,000	20,000	-20,000	-20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NP-S	20,000	-10,000	-10,000	-10,000	-10,000	20,000	20,000	10,000	-10,000	-10,000
NT-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SP-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	INTERFER.	-5,000	7,000	7,000	5,000	INTERFER.	INTERFER.	5,000	-5,000	-5,000
SH-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	10,000	10,000	10,000	20,000	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	30,000	-10,000	15,000	15,000	15,000	50,000	30,000	15,000	50,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	500,000



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PROJETO - TAPAJOS-SUCUNDIRI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB. NUM. CAMPO AMP. BIODICO	FAH944 AS062	FAH945 CM002	FAH946 CM003	FAH947 CM004	FAH948 CM007	FAH949 CM008	FAH950 CM009	FAH951 CM010	FAH952 CM012	FAH953 CM013
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	5,5	6,0	5,5	6,0	5,0	5,0	5,5	5,0	5,0	5,5
METAL TOTAL										
CODIF. LIVRE		R77A8	R77B	R77A8	R77H	R77H	P77H	P77H	R77H	R77H
PARAMETROS ANALITICOS										
FE-S 8	0,200	0,200	0,100	0,200	0,100	0,200	0,200	0,200	1,000	0,100
MG-S 7	0,070	0,050	0,030	0,030	0,030	0,070	0,030	0,030	0,030	0,030
CA-S 7	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S 7	0,300	0,500	0,100	0,700	0,300	0,500	0,700	1,000	0,300	0,300
MN-S	100,000	100,000	10,000	70,000	20,000	50,000	150,000	200,000	20,000	20,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	20,000	20,000	10,000	10,000	10,000	20,000	50,000	-10,000	10,000	-10,000
BA-S	150,000	100,000	50,000	50,000	50,000	100,000	100,000	50,000	150,000	100,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BT-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CC-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CP-S	10,000	15,000	-10,000	30,000	-10,000	50,000	50,000	15,000	20,000	10,000
CU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
LA-S	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	30,000	20,000	20,000	20,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NP-S	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
PR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	-5,000	5,000	-5,000	INTERFER.	-5,000	INTERFER.	INTERFER.	INTERFER.	-5,000	-5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S	20,000	10,000	-10,000	20,000	10,000	20,000	20,000	30,000	20,000	10,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	10,000	70,000	-10,000	70,000	10,000	30,000	30,000	10,000	10,000	10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	+1000,000	+1000,000	200,000	+1000,000	500,000	+1000,000	+1000,000	+1000,000	300,000	+1000,000



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH954	EAH955	EAH956	EAH957	EAH958	EAH959	EAH960	EAH961	EAH962	EAH963
NUM. CAMPO	CM0014	CM0016	CM0017	CM0018	CM0019	CM0021	CM0022	CM0023	CM0025	CM0027
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77	09/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00
ABCISSA - X	0541	0537	0520	0520	0502	0513	0507	0543	0025	0074
ORDENADA - Y	0251	0133	0187	0132	0146	0180	0193	0193	0214	0220
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

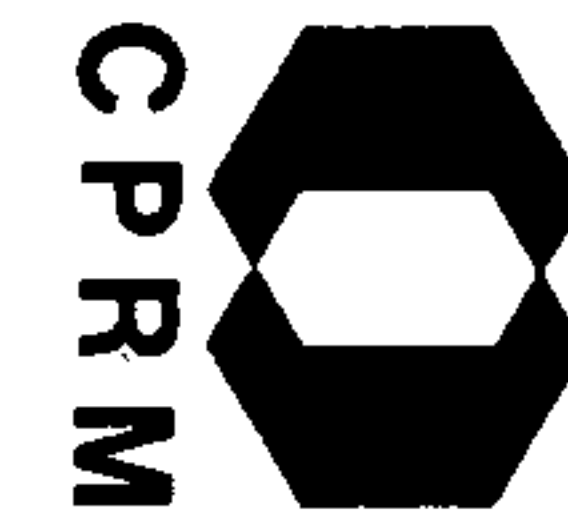
PARAMETROS DESCRITIVOS DO CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,15	0,10	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	1	2	3	3	2	3	2	3	4
PROFUND. RIO	0,2	0,2	0,3	0,3	0,2	0,2	0,3	0,2	0,1	0,2
VELOC. CORR.	2	2	2	3	3	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	1	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VCL. ORIGIN.										
PESC CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	07210	07210	07210	07210	07210	06310	07210	06211	25210	16210
COR SEC./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUPI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAH954 CM0014	EAH955 CM0016	EAH956 CM0017	EAH957 CM0018	EAH958 CM0019	EAH959 CM0021	EAH960 CM0022	EAH961 CM0023	EAH962 CM0025	EAH963 CM0027
PARAMETROS ANALITICOS DE CAMPO										
FM CVOLT										
PH	5,0	5,5	5,5	5,0	5,0	5,0	5,3	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE	R77F	R77AB	R77H	R77H	R77B	R77B	R77B	R77H	R77B	R77B
PARAMETROS ANALITICOS										
FE-S *	0,200	1,000	0,070	0,200	0,100	0,200	0,100	0,100	0,200	2,000
MG-S *	0,070	0,070	0,070	0,070	0,070	-0,070	0,070	0,070	0,070	0,070
CA-S *	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S *	0,500	+1,000	0,200	0,200	0,300	0,300	0,300	0,300	0,300	+1,000
MN-S	70,000	200,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	-10,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	-10,000
BA-S	100,000	20,000	50,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000
RE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CC-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	7,000
CP-S	10,000	100,000	20,000	20,000	-10,000	-10,000	-10,000	-10,000	15,000	20,000
CU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
LA-S	20,000	20,000	20,000	20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	20,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000
PE-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SP-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	5,000	INTERFER.	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S	10,000	50,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	10,000	70,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	15,000	-10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	+1000,000	+1000,000	+1000,000	1000,000	1000,000	200,000	+1000,000	150,000	+1000,000	200,000



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	FAH964 CM0030	FAH965 CM0031	FAH966 CM0032	FAH967 CM0033	FAH968 CM0035	FAH969 CM0037	FAH970 CM0038	FAH971 CM0039	FAH972 CM0040	FAH973 CM0041
PARAMETROS ANALITICOS DE CAMPO										
FM CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77H	R77H	R77H	R77H	R77H	R77H	R77H	R77H	R77H	R77H
PARAMETROS ANALITICOS										
FE-S %	0,200	0,200	0,100	0,070	5,000	5,000	7,000	7,000	0,200	5,000
MG-S %	0,070	0,050	0,070	0,070	0,100	0,100	0,200	0,150	0,020	0,100
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	0,200	0,100	+1,000	+1,000	+1,000	+1,000	0,500	+1,000
MA-S	100,000	70,000	70,000	10,000	1000,000	500,000	2000,000	1500,000	70,000	500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	50,000	10,000	-10,000	-10,000	20,000	20,000	20,000	10,000	-10,000	20,000
PA-S	50,000	50,000	50,000	50,000	20,000	50,000	50,000	50,000	50,000	30,000
PE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
PI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CC-S	-5,000	-5,000	-5,000	-5,000	20,000	50,000	150,000	70,000	-5,000	20,000
CS-S	10,000	15,000	10,000	-10,000	70,000	100,000	150,000	100,000	10,000	30,000
CU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000	-5,000	-5,000	-5,000	NAD DET.	NAD DET.
LA-S	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
MB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
MI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	15,000	20,000	30,000	30,000	NAD DET.	15,000
PB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-10,000	-10,000	-10,000	-10,000	NAD DET.	-10,000
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	-5,000	-5,000	-5,000	-5,000	20,000	20,000	50,000	20,000	-5,000	15,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S	10,000	10,000	10,000	10,000	100,000	100,000	100,000	100,000	20,000	70,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	-10,000	-10,000	-10,000	-10,000	30,000	10,000	10,000	10,000	10,000	-10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	500,000	1000,000	200,000	150,000	1000,000	150,000	150,000	200,000	700,000	700,000



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAH974	FAH975	FAH976	FAH977	FAH978	FAH979	EAH980	EAH981	FAH982	FAH983
NUM. CAMPO	CM0042	CM0044	CM0045	CM0046	CM0047	CM0048	CM0049	CM0050	CM0052	CM0053
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
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	09/77	09/77	09/77	09/77	09/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ARCESSA - X	0326	0530	0527	0523	0079	0110	0108	0101	0104	0117
ORCENADA - Y	0328	0300	0299	0404	0199	0181	0185	0254	0274	0289
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	R	R	R	R	R	R	R	R	R	R
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,15	0,20	0,20	0,20	0,20	0,20	0,15	0,15	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEP. OCCOR.										
LARGURA RIO	3	2	3	2	2	4	5	2	2	3
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2	0,3	0,4	0,2	0,2	0,2
VELOC. CORR.	2	2	2	2	2	2	3	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	1	1	1	1	2	2	1	1	1
TURB. AGUA	0	0	0	0	0	0	1	0	0	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	D	D	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	06310	07210	16210	07210	07210	16210	07210	06310	07210	07210
COR SEC./SL.	A	A	B	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPC SOLO										

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 65

S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAP. NUM. CAMPO AME. BIOTICO	FAH974 CM0042	FAH975 CM0044	FAH976 CM0045	FAH977 CM0046	E/F978 LM0047	FAH979 CM0048	FAH980 CM0049	FAH981 CM0050	FAH982 CM0052	FAH983 CM0053
PARAMETROS ANALITICOS DE CAMPO										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE	R77H	R77H	R77H	R77H	R77H	R77C7	R77C7	R77A9	R77A8	R77A9
PARAMETROS ANALITICOS										
FF-S %	1,500	0,100	5,000	1,000	1,000	0,100	0,200	1,500	1,500	5,000
MG-S %	0,070	0,070	0,050	0,020	0,050	-0,020	-0,020	0,070	0,050	0,070
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	0,300	1,000	0,500	1,000	0,200	0,200	1,000	+1,000	+1,000
MN-S	200,000	20,000	200,000	100,000	200,000	20,000	50,000	500,000	500,000	700,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	20,000	10,000	-10,000	-10,000	20,000	10,000	-10,000	10,000	10,000	10,000
BA-S	20,000	20,000	150,000	100,000	100,000	30,000	50,000	30,000	30,000	20,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.
BT-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CC-S	5,000	-5,000	5,000	5,000	5,000	5,000	-5,000	7,000	7,000	70,000
CR-S	20,000	20,000	20,000	20,000	20,000	10,000	10,000	15,000	15,000	30,000
CU-S	NAD DET.	NAD DET.	-5,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000	-5,000	-5,000
LA-S	-20,000	-20,000	20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
MB-S	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	-5,000	NAD DET.	10,000	NAD DET.	5,000	NAD DET.	NAD DET.	5,000	7,000	20,000
PB-S	NAD DET.	NAD DET.	-10,000	-10,000	-10,000	NAD DET.	NAD DET.	-10,000	-10,000	-10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	-5,000	-5,000	10,000	-5,000	10,000	-5,000	-5,000	1,000	7,000	50,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S	50,000	-10,000	-100,000	50,000	30,000	-10,000	10,000	20,000	50,000	100,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	200,000	1000,000	300,000	200,000	+1000,000	200,000	50,000	300,000	300,000	700,000



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB. NUM. CAMPO AME. BIOTICO	FAH984 CM0054	FAH985 CM0056	FAH986 CM0058	FAH987 CM0060	FAH988 CM0062	FAH989 CM0063	FAH990 CM0064	FAH991 CM0065	FAH992 CM0066	FAH993 CM0067
PARAMETROS ANALITICOS DE CAMPO										
PH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE	R77A9	R77B	R77H	R77H	R77B	R77B	R77H	R77H	R77H	R77B
PARAMETROS ANALITICOS										
FF-S %	2,000	0,500	0,500	0,500	0,500	0,500	0,500	0,200	0,500	0,200
MG-S %	0,070	0,070	0,070	0,070	0,070	0,070	0,070	0,070	0,050	0,070
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	0,200	0,700	0,700	1,000	0,700	0,500	0,500	0,150
MN-S	500,000	50,000	30,000	100,000	100,000	150,000	100,000	70,000	100,000	20,000
AC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	50,000	20,000	-10,000	-10,000	50,000	-10,000	10,000	10,000	-10,000	-10,000
BA-S	50,000	50,000	50,000	30,000	50,000	50,000	30,000	50,000	50,000	50,000
BF-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-1,000	NAD DET.	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	15,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CR-S	20,000	-70,000	20,000	10,000	30,000	-10,000	10,000	20,000	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	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	30,000	20,000	20,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	10,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
PR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	NAD DET.
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	50,000	-5,000	-5,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-5,000	-5,000	-5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S	100,000	10,000	20,000	20,000	20,000	30,000	20,000	20,000	20,000	-10,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	20,000	-10,000	10,000	15,000	20,000	-10,000	-10,000	-10,000	-10,000	-10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S	+1000,000	200,000	700,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	1000,000	300,000



CPPH CACASTRO GEOQUIMICO

20.11.80

FLA. 68

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAH994	EAH995	EAH996	EAH997	EAH998	EAH999	EAI001	EAI002	EAI003	EAI004
NUM. CAMPO	CM0068	CM0069	CM0070	CM0071	CM0075	CM0076	CM0077	CM0078A	CM0078B	CM0081
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABCISSA - X	0469	0459	0456	0454	0434	0421	0404	0344	0344	0315
ORDENADA - Y	0360	0336	0332	0337	0339	0394	0418	026	0426	0398
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,15	0,15	0,15	0,15	0,20	0,15	0,20	0,15	0,15	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTFMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	3	3	2	3	2	2	3	3	2
PROFUND. RIO	0,2	0,2	0,2	0,2	0,4	0,3	0,2	0,4	0,2	0,1
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	H	A	A	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	07210	07210	07210	07210	01531	01531	07210	07210	07210	01531
COR SED./SL.	A	A	A	A	D	D	A	A	A	C
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNGUI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EA1005 CM0082	EA1006 CM0083	EA1007 CM0085	EA1008 CM0089A	EA1009 CM0089B	EA1010 CM0091	EA1011 CM0092	EA1012 CM0093A	EA1013 CM0093B	EA1014 CM0097
PARAMETROS ANALITICOS DE CAMPO										
PH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CONDIF. LIVRE	R100	R10N	R10AR	R10D	R1001	R10AR	R10A8	R10A8	R10A8	R10A1
PARAMETROS ANALITICOS										
FF-S %	0,500	0,700	2,000	1,000	0,700	0,500	1,500	0,200	0,500	0,100
MG-S %	-0,020	0,020	0,300	0,070	0,020	0,020	0,050	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	0,700	1,000	0,700	0,700	0,700	+1,000	0,700	1,000	0,200
MN-S	150,000	200,000	200,000	300,000	500,000	150,000	500,000	50,000	100,000	10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	10,000	10,000	50,000	20,000	-10,000	100,000	200,000	10,000	10,000	-10,000
BA-S	20,000	300,000	300,000	300,000	100,000	30,000	50,000	50,000	50,000	50,000
BE-S	NAO DET.	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	-5,000	-5,000	10,000	-5,000	-5,000	-5,000	7,000	-5,000	-5,000	-5,000
CR-S	-10,000	10,000	100,000	30,000	10,000	50,000	100,000	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	-20,000	-20,000	100,000	20,000	20,000	-20,000	-20,000	-20,000	-20,000	20,000
MG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	10,000	10,000	10,000	-10,000	-10,000	15,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	20,000	10,000	NAC DET.	NAO DET.	10,000	NAO DET.	NAO DET.	NAC DET.
PB-S	-10,000	-10,000	20,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	30,000	INTERFER.	30,000	10,000	INTERFER.	INTERFER.	30,000	-5,000	-5,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	20,000	50,000	30,000	20,000	30,000	100,000	20,000	30,000	-10,000
H-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	30,000	50,000	30,000	20,000	20,000	70,000	-10,000	-10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	300,000	1000,000	+1000,000	+1000,000	+1000,000	1000,000	1000,000	1000,000



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI005	EAI006	EAI007	EAI008	EAI009	EAI010	EAI011	EAI012	EAI013	EAI014
NUM. CAMPO	CM0082	CM0083	CM0085	CM0089A	CM0089B	CM0091	CM0092	CM0093A	CM0093B	CM0097
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZCII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABSCISSA - X	0313	0353	0343	0303	0303	0389	0406	0407	0407	0468
ORDENADA - Y	0402	0403	0534	0452	0452	0442	0465	0469	0469	0012
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	B	D	D	B	B	B	B	P
TIPO VEGET.	B	B	B	B	B	B	B	B	B	P
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,15	0,20	0,20	0,15	0,15	0,20	0,20	0,15	0,15	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	4	3	2	2	2	3	2	5	5	3
PROFUND. RIO	0,5	0,4	0,2	0,3	0,3	0,2	0,2	0,4	0,4	0,2
VELOC. CORR.	3	2	1	3	3	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA ORENAG.	1	1	1	1	1	1	1	2	2	1
TURB. AGUA	1	0	0	1	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	D	D	A	D	D	A	A	A	A	A
GRAU APREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SFDIM.	07210	06211	00262	07210	07210	16210	16210	07210	07210	07210
COR SED./SL.	A	D	D	D	C	B	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB. NUM. CAMPO AME. RIOTICO	EAI005 CM0082	EAI006 CM0083	EAI007 CM0085	EAI008 CM0089A	EAI009 CM0089B	EAI010 CM0091	EAI011 CM0092	EAI012 CM0093A	EAI013 CM0093B	EAI014 CM0097
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R10D	R1CN	R10A8	R10D	R10D1	R10A8	R10A8	R10A8	R10A1	R10C
PARAMETROS ANALITICOS										
FE-S %	0,500	0,700	2,000	1,000	0,700	0,500	1,500	0,200	0,500	0,100
MG-S %	-0,020	0,020	0,300	0,070	0,020	0,020	0,050	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	0,700	1,000	0,700	0,700	0,700	+1,000	0,700	1,000	0,200
MN-S	150,000	200,000	200,000	300,000	500,000	150,000	500,000	50,000	100,000	10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	10,000	10,000	50,000	20,000	-10,000	100,000	200,000	10,000	10,000	-10,000
BA-S	20,000	300,000	300,000	300,000	100,000	30,000	50,000	50,000	50,000	50,000
BE-S	NAO DET.	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	-5,000	-5,000	10,000	-5,000	-5,000	-5,000	7,000	-5,000	-5,000	-5,000
CR-S	-10,000	10,000	100,000	30,000	10,000	50,000	100,000	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	-20,000	-20,000	100,000	20,000	20,000	-20,000	-20,000	-20,000	-20,000	20,000
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	10,000	10,000	10,000	-10,000	-10,000	15,000	-10,000	-10,000	-10,000
NJ-S	NAO DET.	NAO DET.	20,000	10,000	NAC DET.	NAO DET.	10,000	NAO DET.	NAO DET.	NAC DET.
PR-S	-10,000	-10,000	20,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	30,000	INTERFER.	30,000	10,000	INTERFER.	INTERFER.	30,000	-5,000	-5,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	20,000	50,000	30,000	20,000	30,000	100,000	20,000	30,000	-10,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	30,000	50,000	30,000	20,000	20,000	70,000	-10,000	-10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	300,000	1000,000	+1000,000	+1000,000	+1000,000	1000,000	1000,000	1000,000



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI015 CM0098	EAI016 CM0099	EAI017 CM0101A	EAI018 CM0101B	EAI019 CM0108	EAI020 CM0110	EAI021 CM0111	EAI022 CM0112	EAI023 CM0113A	EAI024 CM0113F
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE	R108	R10N	R10B	R10P1	R10B	R77B	R77B	R77B	R10B	R10P1
PARAMETROS ANALITICOS										
FE-S %	0,050	0,050	0,050	0,050	0,500	0,500	0,500	0,100	0,200	0,100
MG-S %	0,020	0,020	0,020	0,020	0,050	0,050	0,050	0,020	0,050	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 %	0,100	0,100	0,100	0,070	0,300	0,150	0,300	0,100	0,500	0,500
MN-S	20,000	10,000	20,000	10,000	200,000	30,000	30,000	20,000	50,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	-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	50,000	30,000	300,000	100,000	50,000	50,000	50,000	30,000
RE-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CP-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CR-S	100,000	-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	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	-5,000	INTERFER.	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	-10,000	-10,000	-10,000	-10,000	10,000	20,000	20,000	-10,000	10,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	10,000	10,000	10,000	20,000	10,000	10,000	-10,000	10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	+1000,000	700,000	+1000,000	200,000	500,000	100,000	700,000	700,000	500,000	700,000



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	FAI025 CM0116	FAI026 CM0117A	FAI027 CM0117B	FAI028 FC0010	FAI029 GB0002	FAI030 GB0003	FAI031 GB0004	FAI032 GB0005	FAI033 GB0006	FAI034 GB0007
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,0	5,0	5,0	6,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE	R109	R108	R1081							

PARAMETROS ANALITICOS

FE-S %	0,500	0,200	0,100	0,200						
MG-S %	0,020	0,050	0,070	0,050						
CA-S %	-0,050	-0,050	-0,050	-0,050						
TI-S %	0,700	0,300	0,150	0,700						
MN-S	150,000	20,000	20,000	500,000						
AG-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
R-S	-10,000	10,000	20,000	20,000						
BA-S	50,000	50,000	100,000	200,000						
BE-S	-1,000	-1,000	NAC DET.	NAC DET.						
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
CO-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
CR-S	-5,000	-5,000	-5,000	-5,000						
CP-S	20,000	20,000	10,000	-10,000						
CU-S	-5,000	-5,000	-5,000	-5,000						
LA-S	20,000	20,000	20,000	50,000						
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
NR-S	-10,000	-10,000	-10,000	-10,000						
NI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
PB-S	-10,000	-10,000	-10,000	-10,000						
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
SC-S	-5,000	-5,000	NAC DET.	INTERFER.						
SN-S	NAO DET.	150,000	NAC DET.	NAC DET.						
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
V-S	10,000	10,000	10,000	10,000						
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
Y-S	10,000	10,000	10,000	20,000						
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.						
ZR-S	1000,000	200,000	700,000	+1000,000						

MAGNET.					< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
HEMATITA					NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA					5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COEL-TAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHERL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO.-MAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO					< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
CRONITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA					NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI025	EAI026	EAI027	EAI028	EAI029	EAI030	EAI031	EAI032	EAI033	EAI034
NUM. CAMPO	CM0116	CM0117A	CM0117B	EC0010	GR0002	GR0003	GR0004	GR0005	GR0006	GR0007
ZIRCON					> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
YENOT.					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO					< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
PIROCL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUPRO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS. PIR.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOOP.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIN					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA					NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
PIROXEN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIPOL.					NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.					< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
CIANITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.					< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANDALUZ.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
EPIDOTO					< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.
CORINDON					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.					NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
MIN-PER.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OLIVINA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BRUCITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG. RCH					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO					NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
P TOT (G)					30,000	30,100	30,000	30,000	30,500	30,300
P CRT (G)					NAO DET.	NAO DET.	14,600	NAO DET.	NAO DET.	NAO DET.
P CG (G)					0,400	3,600	2,800	2,200	1,400	3,900

CPRM CACASTPO GEOQUIMICO

20.11.80

FLA. 77

S E A G

PROJETO - TAPAJOS-SUCUNDURI

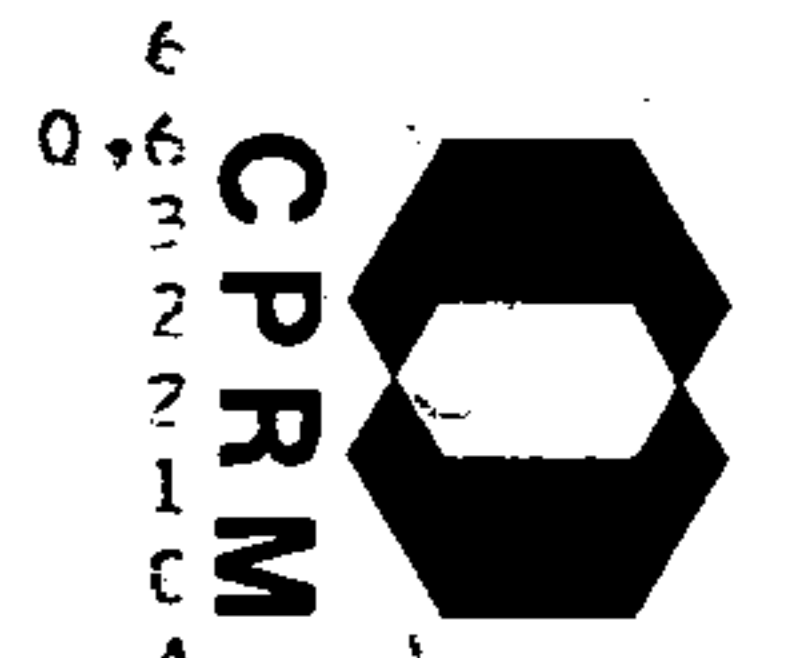
CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EA1035	EA1036	EA1037	EA1038	EA1039	EA1040	EA1041	EA1042	EA1043	EA1044
NUM. CAMPO	GR0009	GR0010	GR0011	GR0015	GR0016	GR0020	GR0021	GR0023	GR0026	GR0029
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	10/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 20 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 20 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ARCISSA - X	0479	0462	0469	0413	0426	0480	0481	0459	0466	0452
ORDENADA - Y	0267	0270	0252	0148	0138	0117	0124	0104	0063	0020
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	B	B	A	B	P	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,50	0,70	0,60	0,40	0,50	0,50	0,50	0,70	0,70	0,80
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREG.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	3	3	2	3	4	4	4	4	4
PROFUND. RIO	0,3	0,4	0,4	0,2	0,3	0,3	0,4	0,5	0,5	0,6
VELOC. CORR.	1	2	2	2	1	2	1	2	2	2
NIVEL AGUA	2	2	2	1	2	2	2	2	2	2
AREA DRENAG.	1	1	2	1	1	2	2	1	1	1
TURB. ACUA	0	1	1	0	0	1	0	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	20	20	10	20	20	20	20	20	20	20
PESO CONC.	79	81	83	67	80	128	100	129	126	155
GRANULOMET.										
TEXT. SEDIM.	13222	13132	14122	13231	13231	13222	13222	14122	13132	13222
CCR SEC./SL.										
PORTZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI035 GB0009	EAI036 GB0010	EAI037 GB0011	EAI038 GB0015	EAI039 GB0016	EAI040 GB0020	EAI041 GB0021	EAI042 GB0023	EAI043 GB0026	EAI044 GB0029
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL CODIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
ZIRCON	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.
CURO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINAPRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
COPICON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI035	EAI036	EAI037	EAI038	EAI039	EAI040	EAI041	EAI042	EAI043	EAI044
NUM. CAMPO	G80009	G80010	G80011	G80015	G80016	G80020	G80021	G80023	G80026	G80029
MIN-SEP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EGSEFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FEPRO	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
P TOT(G)	30,700	31,200	30,500	30,400	30,000	30,400	30,000	30,000	30,000	30,000
P CRT(G)	14,400	NAO DET.	NAO DET.	NAO DET.	NAO DET.	15,300	15,000	3,400	13,900	6,800
P CCK(G)	2,500	2,200	0,500	0,900	1,900	2,700	2,100	1,700	1,700	1,700



CPRM CADASTRO GEOQUIMICO

CENTRO DE CUSTO - 1716.350

S F A G

PROJETO - TAPAJOS-SUCUNDURI

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EA1045	EA1046	EA1104	EA1105	EA1106	EA1107	EA1108	EA1109	EA1110	EA1111
NUM. CAMPO	GBD033	GRO034	PA0001	PA0002	PA0004	PA0005	PA0006	PA0007	PA0010	PA0011
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	250	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AJ	AJ	AJ	AJ	AJ	AJ	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.			I	I	I	I	I	I		
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	06 30 00 S	06 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	58 00 00	58 00 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	61 00 00	61 00 00
ARCISSA - X	0505	0470	0097	0105	0142	0138	0141	0141	0502	0498
ORCENADA - Y	0045	0035	0122	0237	0256	0243	0256	0252	0318	0322
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	S	S	S	S	S	S	S	S
TIPO AMOST.	R	B	A	A	A	A	A	A	A	A
ORIGEM AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	B	B	B	B	B	B	B	B
ID. GEOLOG.	AI	AI	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	A	A	A	A	A	A	A	A
SIT. TOPOG.	A	A	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C								
ALTITUDE			0,10	0,10	0,10	0,10	0,20	0,10	0,10	0,20
PROF. AMOST.	0,50	0,80								
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.			2	2	1	1	3	2	2	3
LARGURA RIO	2	5								
PROFUND. RIO	0,3	0,6	0,1	0,1	0,3	0,2	0,8	0,4	0,3	0,4
VELOC. CORR.	1	1	2	2	2	2	3	2	2	2
NIVEL AGUA	2	2	1	1	1	1	1	1	1	1
AREA DRENAG.	1	2	1	1	1	1	2	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	B	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B								
VEL. ORIGIN.	20	20								
PESO CONC.	125	137								
GRANULOMET.			MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	13222	13222	34210	06211	06301	07201	06301	07201	06301	06301
COR SED./SL.			I	I	I	I	I	I	I	I
HORIZ. SOLO										
TIPO SOLO										

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 81

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAI045 GB0033	EAI046 GB0034	EAI104 PA0001	EAI105 PA0002	EAI106 PA0004	EAI107 PA0005	EAI108 PA0006	EAI109 PA0007	EAI110 PA0010	EAI111 PA0011
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PARAMETROS ANALITICOS DE CAMPO

EF CVOLT	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
PH										
METAL TOTAL										
CODIF. LIVRE			R77B	R77H	R77A8	R77C7	R77A8	R77A8	R77B	R77F

PARAMETROS ANALITICOS

FE-S %			0,100	1,500	0,700	2,000	1,000	1,000	3,000	0,500
MG-S %			0,070	0,070	0,070	0,070	0,050	0,050	0,030	0,030
CA-S %			-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %			0,100	+1,000	0,700	+1,000	1,000	1,000	1,000	0,300
MN-S			20,000	500,000	150,000	500,000	900,000	300,000	300,000	70,000
AG-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S			10,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000
BA-S			150,000	100,000	500,000	500,000	500,000	500,000	150,000	100,000
BE-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
BI-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S			-5,000	7,000	-5,000	7,000	5,000	5,000	5,000	-5,000
CR-S			10,000	10,000	10,000	10,000	10,000	10,000	20,000	15,000
CU-S			-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S			-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000	-20,000
MC-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NB-S			-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NT-S			NAD DET.	5,000	-5,000	10,000	-5,000	-5,000	10,000	NAD DET.
PB-S			NAD DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S			NAD DET.	7,000	-5,000	7,000	-5,000	-5,000	-5,000	-5,000
SN-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S			-10,000	70,000	30,000	70,000	50,000	50,000	150,000	20,000
W-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S			NAD DET.	10,000	15,000	10,000	-10,000	-10,000	-10,000	-10,000
ZN-S			NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZP-S			300,000	1000,000	700,000	300,000	300,000	300,000	150,000	300,000

MAGNET.	< 5%	< 5%
HEMATITA	NAD DET.	NAD DET.
ILMENITA	> 50%	> 50%
LIMONITA	NAD DET.	NAD DET.
CASSIT.	NAD DET.	NAD DET.
COL-TAN.	NAD DET.	NAD DET.
VOLFRAM.	NAD DET.	NAD DET.
SCHFEL.	NAD DET.	NAD DET.
OX.-MAN.	NAD DET.	NAD DET.
PUTILO	NAD DET.	< 5%
CROZITA	NAD DET.	NAD DET.
MONAZITA	NAD DET.	< 5%



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

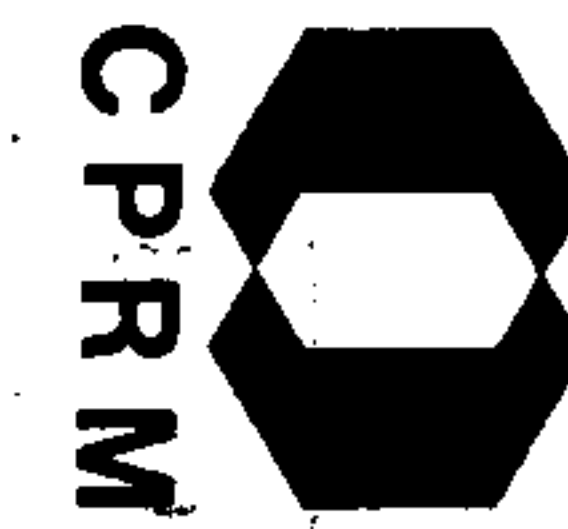
NUM. LAB. NUM. CAMPO	EAI045 GB0033	EAI046 GB0034	EAI104 PA0001	EAI105 PA0002	EAI106 PA0004	EAI107 PA0005	EAI108 PA0006	EAI109 PA0007	EAI110 PA0010	EAI111 PA0011
ZIRCO	57-50%	57-50%								
XENOT.	< 5%	< 5%								
ANATASIO	< 5%	NAO DET.								
PIROCL.	NAO DET.	NAO DET.								
MICROCL.	NAO DET.	NAO DET.								
CURO	NAO DET.	NAO DET.								
APS.PIP.	NAO DET.	NAO DET.								
PIPITA	NAO DET.	NAO DET.								
MARCASS.	NAO DET.	NAO DET.								
CALCOB.	NAO DET.	NAO DET.								
GALENA	NAO DET.	NAO DET.								
ESFARFL.	NAO DET.	NAO DET.								
CINABRPIO	NAO DET.	NAO DET.								
MCLIBD.	NAO DET.	NAO DET.								
DIAMANTE	NAO DET.	NAO DET.								
TOPAZIO	NAO DET.	NAO DET.								
GRANADA	NAO DET.	< 5%								
PIROXEN.	NAO DET.	NAO DET.								
ANFIBOL.	NAO DET.	< 5%								
MI-CLOR.	NAO DET.	NAO DET.								
TURMAL.	NAO DET.	NAO DET.								
CIANITA	NAO DET.	NAO DET.								
ESTAUR.	NAO DET.	NAO DET.								
ANDALUZ.	NAO DET.	NAO DET.								
SILIMAN.	NAO DET.	NAO DET.								
EPIDOTO	< 5%	< 5%								
CORINDON	NAO DET.	NAO DET.								
TITANITA	NAO DET.	NAO DET.								
GARNITA	NAO DET.	NAO DET.								
ESPIFL.	NAO DET.	NAO DET.								
MIN-PFR.	NAO DET.	NAO DET.								
MIN-LIT.	NAO DET.	NAO DET.								
GLAUCOM.	NAO DET.	NAO DET.								
FOSFATO	NAO DET.	NAO DET.								
OLIVINA	NAO DET.	NAO DET.								
LEUCOX.	< 5%	< 5%								
CARBON.	NAO DET.	NAO DET.								
APATITA	NAO DET.	NAO DET.								
BARITINA	NAO DET.	NAO DET.								
FLUORITA	NAO DET.	NAO DET.								
BROOKITA	NAO DET.	NAO DET.								
MICAS.	NAO DET.	NAO DET.								
FRAG.RCH	NAO DET.	NAO DET.								
N. IDENT.	NAO DET.	NAO DET.								
OX.FERRO	< 5%	< 5%								
P TOT(G)	30,300	30,700								
P CRT(G)	NAO DET.	14,800								
P COC(G)	2,200	2,100								

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI112	EAI113	EAI114	EAI115	EAI116	EAI117	EAI118	EAI119	EAI120	EAI121
NUM. CAMPO	PA0012	PA0013	PA0014	PA0015	PA0017	PA0018	PA0024	PA0025	PA0027	PA0028
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABCISSA - X	0531	0509	0504	0515	0516	0516	0474	0461	0412	0393
ORDENADA - Y	0358	0393	0394	0386	0377	0372	0378	0390	0414	0416
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,20	0,20	0,10	0,20	0,20	0,20	0,10	0,10	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	1	5	4	2	2	2	2	1	2
PROFUND. RIO	0,3	0,3	0,5	0,4	0,3	0,2	0,3	0,2	0,2	0,2
VELOC. CORR.	2	2	2	2	2	1	1	1	1	1
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA CRENAG.	1	1	2	1	1	1	1	1	1	1
TURB. AGUA	0	0	1	0	1	0	0	0	0	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABREC.										
VCI. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SECIM.	36100	06112	35200	06202	26101	05302	26101	06211	07201	06301
COR SEC./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI112 PA0012	FAI113 PA0013	EAI114 PA0014	EAI115 PA0015	FAI116 PA0017	EAI117 PA0018	EAI118 PA0024	EAI119 PA0025	EAI120 PA0027	EAI121 PA0028
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE	R77B	R77B	R77H	R77B	R77B	R77B	R77N	R77B	R77J	R77J
PARAMETROS ANALITICOS										
FE-S %	0,200	1,000	0,300	1,000	0,200	0,200	0,500	0,300	0,700	0,200
MG-S %	0,020	0,020	0,020	0,050	0,020	0,020	0,100	0,030	0,030	0,030
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,300	0,500	0,500	1,000	0,300	0,500	0,500	0,500	0,700	0,500
MN-S	30,000	100,000	150,000	300,000	70,000	70,000	50,000	70,000	100,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	20,000	70,000	20,000	20,000	20,000	20,000	20,000	20,000	50,000	50,000
BA-S	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	50,000	100,000
BE-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	5,000	-5,000	-5,000	5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CR-S	10,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000	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	20,000	20,000	20,000	20,000	-20,000	20,000	20,000	20,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-S	-10,000	NAO DET.	NAC DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	INTERFER.	-5,000	-5,000	-5,000	INTERFER.	-5,000	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	10,000	50,000	15,000	50,000	20,000	20,000	20,000	20,000	30,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	20,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI122	EAI123	EAI124	EAI125	EAI126	EAI127	EAI128	EAI129	EAI130	EAI131
NUM. CAMPO	PA0029	PA0030	PA0031	PA0034	PA0035A	PA0035B	PA0037	PA0038	PA0040	PA0041
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABSCISSA - X	0340	0328	0342	0436	0447	0447	0460	0457	0369	0406
ORDENADA - Y	0427	0394	0492	0420	0424	0424	0425	0422	0395	0355
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	R	R	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,10	0,10	0,10	0,10	0,10	0,20	0,10	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PIO	2	1	3	2	3	3	2	2	2	4
PROFUND. PIO	0,2	0,1	0,3	0,2	0,2	0,2	0,2	0,2	0,5	0,9
VELOC. CORR.	2	1	3	2	2	2	2	2	2	1
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	1	2	1	2	2	2	1	1	1
TURB. AGUA	0	0	0	0	0	0	1	0	0	0
POS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	D	A	A	C
GRAU APRED.										
VOL. ORIGIN.										
PESO CGMC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	07201	06211	44110	07201	07210	07210	06211	07210	06211	06310
COR SEC./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAT122 PA0029	EAT123 PA0030	EAT124 PA0031	EAT125 PA0034	EAT126 PA0035A	EAT127 PA0035B	EAT128 PA0037	EAT129 PA0038	EAT130 PA0040	EAT131 PA0041
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COCIF. LIVRE	R10J	R10N	R10A8	R77A8	R77A8	R77A1	R77A8	R77H	R10N	R10P
PARAMETROS ANALITICOS										
FE-S %	0,100	0,200	7,000	0,070	0,500	0,700	2,000	0,050	0,700	0,200
MG-S %	0,020	0,020	0,100	0,020	0,020	0,030	0,030	0,020	0,030	0,070
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,300	0,700	0,300	0,300	1,000	1,000	1,000	0,050	0,500	0,300
MN-S	100,000	300,000	1000,000	30,000	70,000	150,000	150,000	10,000	200,000	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	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	20,000	50,000	100,000	10,000	70,000	50,000	70,000	10,000	10,000	10,000
BA-S	20,000	20,000	50,000	20,000	20,000	50,000	20,000	20,000	200,000	150,000
BF-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BT-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	-5,000	-5,000	30,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CR-S	-10,000	10,000	150,000	-10,000	10,000	20,000	100,000	-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	20,000	20,000	20,000	20,000	20,000	-20,000	-20,000	-20,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	70,000	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.
PR-S	-10,000	-10,000	50,000	NAO DET.	NAO DET.	-10,000	-10,000	-10,000	10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	-5,000	INTERFER.	50,000	5,000	5,000	-5,000	INTERFER.	-5,000	7,000	-5,000
SN-S	NAO DET.	NAO DET.	30,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	20,000	100,000	-10,000	20,000	50,000	70,000	-10,000	20,000	15,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	-10,000	10,000	70,000	-10,000	-10,000	-10,000	20,000	NAO DET.	20,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	700,000	1000,000	700,000	+1000,000	200,000	1000,000	700,000

S E A G

PROJETO - TAPAJOS-SUCUNDURI

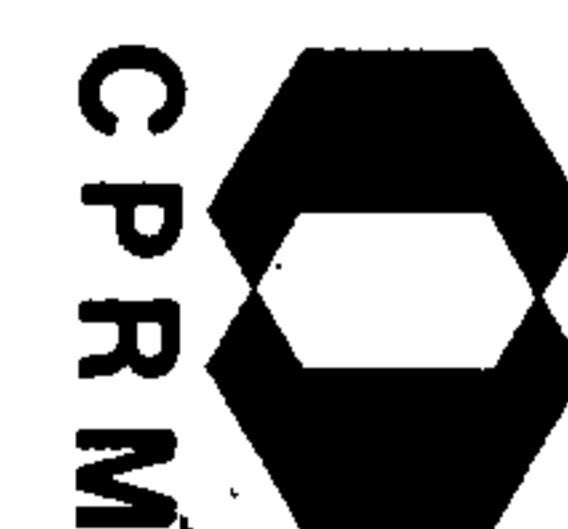
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI132	EAI133	EAI134	EAI135	EAI136	EAI137	EAI138	EAI139	EAI140	EAI141
NUM. CAMPO	PA0042A	PA0042B	PA0045	PA0046	PA0047	PA0048	PA0049	PA0050	PA0054	PA0055
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDI	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.					I	II				
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77	10/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00	61 00 00	61 00 00	61 00 00	61 00 00
ABCISSA - X	0483	0483	0466	0466	0022	0021	0492	0494	0458	0468
ORDENADA - Y	0044	0044	0105	0116	0030	0053	0083	0059	0187	0151
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,20	0,20	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PPEC.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	3	3	3	3	5	3	3	2	2	2
PROFUND. RIO	0,3	0,3	0,4	0,4	0,5	0,3	0,3	0,2	0,2	0,2
VELOC. CORR.	2	2	3	3	3	3	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREE.										
VOL. OPIGIN.										
PESO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	07210	07210	06211	06211	07201	08110	07210	07210	07210	06310
COR SED./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAI132 PA0042A	EAI133 PA0042B	EAI134 PA0045	EAI135 PA0046	EAI136 PA0047	EAI137 PA0048	EAI138 PA0049	EAI139 PA0050	EAI140 PA0054	EAI141 PA0055
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R10B	R10B1	R10B	R10N	R77A8	R77A8	R10B	R10B	R10N	R10A
PARAMETROS ANALITICOS										
FE-S %	0,050	0,050	1,500	0,070	0,200	1,000	0,050	0,700	0,500	0,500
MG-S %	0,020	0,020	0,050	0,020	0,020	0,050	0,020	0,020	0,050	0,050
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,200	0,070	0,500	0,200	0,200	0,300	0,200	1,000	0,500	0,500
MN-S	20,000	10,000	30,000	10,000	10,000	20,000	30,000	300,000	50,000	100,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000	10,000	10,000
BA-S	30,000	300,000	100,000	30,000	30,000	30,000	30,000	20,000	100,000	50,000
BE-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
CR-S	-10,000	-10,000	30,000	10,000	10,000	20,000	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	20,000	20,000	30,000	20,000	20,000	20,000	50,000	-20,000	50,000	20,000
MC-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	15,000	-10,000	-10,000
NI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
PB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	INTERFER.	-5,000	-5,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
V-S	10,000	-10,000	50,000	10,000	10,000	30,000	-10,000	30,000	20,000	20,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	-10,000	-10,000	20,000	10,000	10,000	10,000	10,000	30,000	20,000	15,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
ZR-S	500,000	500,000	500,000	500,000	500,000	200,000	1000,000	+1000,000	1000,000	1000,000

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI142	EAI143	EAI144	EAI145	EAI149	EAI150	EAI151	EAI152	EAI153	EAI154
NUM. CAMPO	PA0057	PA0060	PA0061	PA0062	PC0062	PC0065C	CM0130	CM0132B	SF0074	GB0002A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AJ	AJ	AJ	AJ	AJ	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB21Y6I	SB21V6IV	SB21V6IV	SB21V6IV	SB21V6IV	SB21V6IV
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/77	10/77	10/77	10/77	12/77	12/77	12/77	12/77	12/77	12/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	58 30 00	58 30 00	58 30 00	58 30 00	58 00 00	58 30 00
ARCISSA - X	0462	0456	0458	0424	0393	0401	0460	0443	0010	0424
ORDENADA - Y	0205	0258	0303	0344	0529	0019	0354	0344	0335	0176
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	Z
FONTE AMOST.	L	L	L	L	A	D	A	A	A	A
ROCHA PEG.	B	B	B	B	C	C	S	S	D	S
ID. GEOLOG.	AM	AM	AM	AM	AI	AI	AX	AX	AX	AX
HAT. COLET.	ALUV	ALUV	ALUV	ALUV	GRNL	QTZT	GRDP	GRDR	GRDR	GRDR
PLUVIOSIDADE	B	B	B	B	R	B	B	B	B	B
TIPO VEGET.	B	B	B	B	C	C	B	B	B	B
SIT. TOPOG.	A	A	A	A	C	C	D	D	D	D
SIT. AMOST.	C	C	C	C	C	C	F	F	F	F
ALTITUDE										
PROF. AMOST.	0,10	0,20	0,10	0,10						
FORMA IGNEA					A	A	A	A	A	A
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.					C	B	C	C	C	C
TIPO ALTER.						Z				
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	4	3	2						
PROFUND. RIO	0,2	0,3	0,2	0,2						
VELOC. CORR.	2	2	2	1						
NIVEL AGUA	1	1	1	1						
AREA DRENAG.	1	2	1	1						
TURB. AGUA	0	0	0	0						
PCS. COLETA	C	C	C	C						
COF AGUA	A	A	A	A						
GRAU APREC.										
VCL. ORIGIN.										
PESO CONC.										
CRANULOMET.	MF	MF	MF	MF						
TEXT. SEDIM.	07210	07210	07210	05310						
COR SED./SL.	1	1	1	1						
NUM. SOLU										
TIPO SOLU										



S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAI142 PA0057	EAI143 PA0060	EAI144 PA0061	EAI145 PA0062	EAI149 RC0062	EAI150 RD0065C	EAI151 CM0130	EAI152 CM0132B	EAI153 SF0074	EAI154 GB0002A
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0						
METAL TOTAL										
COEF. LIVRE	R10N	R10B	R10B	R10B						
PARAMETROS ANALITICOS										
FE-S %	0,100	0,070	0,070	1,500	5,000	1,500	2,000	5,000	3,000	5,000
MG-S %	0,020	0,030	0,030	0,050	0,300	0,300	0,300	0,500	0,300	0,500
CA-S %	-0,050	-0,050	-0,050	-0,050	0,300	0,100	0,700	0,700	0,700	0,700
TI-S %	0,300	0,070	0,100	0,700	0,300	0,150	0,300	0,500	0,300	0,500
MN-S	30,000	10,000	10,000	200,000	500,000	200,000	700,000	700,000	500,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	10,000	10,000	10,000	10,000	-10,000	10,000	NAO DET.	NAO DET.	NAO DET.	-10,000
BA-S	20,000	70,000	50,000	100,000	1000,000	200,000	500,000	500,000	700,000	300,000
BE-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-1,000	-1,000	1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	-5,000	-5,000	-5,000	-5,000	10,000	5,000	10,000	20,000	15,000	20,000
CR-S	-10,000	-10,000	-10,000	20,000	20,000	15,000	15,000	30,000	20,000	20,000
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	5,000	-5,000	20,000	10,000	50,000
LA-S	20,000	20,000	20,000	20,000	50,000	-20,000	50,000	30,000	30,000	50,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	10,000	15,000	7,000	15,000	10,000	15,000
PB-S	-10,000	-10,000	-10,000	-10,000	30,000	30,000	30,000	30,000	30,000	30,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	-5,000	-5,000	INTERFER.	7,000	5,000	7,000	15,000	10,000	15,000
SN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	-10,000	-10,000	-10,000	-10,000
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	100,000	-100,000	100,000	100,000	100,000	100,000
V-S	10,000	10,000	10,000	70,000	50,000	10,000	20,000	50,000	20,000	50,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	-10,000	-10,000	50,000	20,000	-10,000	70,000	50,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	-200,000	-200,000	-200,000
ZR-S	+1000,000	500,000	1000,000	1000,000	300,000	150,000	150,000	150,000	150,000	200,000
MN-O %										
CL-C %					-0,100	-0,100	-0,100	-0,100	-0,100	-0,100
BI-O %										
S-C %										
MC-O %										
K-C %										
C FIX %										
SNC2-O %										
BEC-O %										
LIZO-O %										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI155	EAI157	EAI158	EAI166	EAI167	EAI168	EAI169	EAI170	EAI171	EAI172
NUM. CAMPO	GB0003	HY0007A	SF0084	RL0093	RL0094	PL0095	RL0096A	RL0096B	RL0097	RL0098
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AJ	AJ	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21VDIV	SB21VDIV	SR21VDIV	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB 20 ZD
BASE CART.				VI	VI	VI	VI	VI	VI	VI
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/77	12/77	12/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0476	0455	0500	0361	0390	0395	0404	0404	0414	0366
ORDENADA - Y	0203	0252	0325	0576	0525	0532	0546	0546	0553	0523
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	S	S	S	S	S	S	S
TIPO AMOST.	A	A	Z	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	L	L	L	L	L	L	L
ROCHA REG.	S	V	D	B	B	B	B	B	B	B
ID. GEOLOG.	AX	AX	AX	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	GRDR	RVLC	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	D	B	C	C	C	C	C	C	C
SIT. AMOST.	F	F	F	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.				0,20	0,10	0,20	0,15	0,15	0,10	0,15
FORMA IGNEA	A	B	A							
SIT. ESTRUT.										
MATRIZ PRFO.										
GRAU INTMP.	C	B	C							
TIPO ALTER.		Z								
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO				4	1	2	2	2	4	1
PRCFUND. RIO				1,5	0,2	0,2	0,2	0,2	0,3	0,1
VELOC. CORR.				3	2	1	1	1	1	2
NIVEL AGUA				2	2	2	2	2	2	2
AREA DRENAG.				3	2	2	2	2	2	2
TURB. AGUA				2	0	0	0	0	1	1
PCS. COLETA				C	C	C	C	C	C	C
COR AGUA				C	A	A	A	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.				MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.				05320	05221	05221	15211	15211	14221	04321
COR SEC./SL.				C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNUPI

NUM. LAB.	FAI155	FAI157	FAI158	FAI166	FAI167-	FAI168	FAI169	FAI170	FAI171	FAI172
NUM. CAMPO	GB0003	HY0007A	SF0094	RL0093	RL0094	RL0095	RL0096A	RL0096B	RL0097	RL0098
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH				5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE				R77A8	R77A8	R77A8	R77A8	R77A1	R77A8	P77A8

PARAMETROS ANALITICOS

FE-S %	3,000			0,050	0,050	0,050	0,050	0,050	0,050	0,070
MG-S %	0,300			0,050	0,050	0,050	0,030	0,050	0,050	0,030
CA-S %	0,700			-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,500			0,100	0,100	0,100	0,070	0,070	0,070	0,200
MN-S	700,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AG-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	-10,000			50,000	50,000	50,000	20,000	20,000	70,000	100,000
BA-S	300,000			100,000	100,000	100,000	100,000	100,000	100,000	70,000
BE-S	1,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
BI-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-S	10,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CR-S	15,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CU-S	7,000			7,000	-5,000	5,000	5,000	5,000	5,000	-5,000
EA-S	50,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
HO-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NP-S	-10,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NI-S	10,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PB-S	30,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	10,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SN-S	-10,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SP-S	100,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S	20,000			-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
W-S	NAC DET.			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	70,000			NAC DET.	NAC DET.	NAC DET.	10,000	NAC DET.	30,000	NAC DET.
ZN-S	-200,000			NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZR-S	150,000			200,000	700,000	500,000	+1000,000	+1000,000	+1000,000	+1000,000

- MN-Q %
- CL-C %
- BI-Q %
- S-C %
- MO-C %
- X-C %
- C FIX %
- SNC2-Q %
- REC-C %
- LI20-Q %
- CU-AA
- PB-AA



CPRM

S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAI155 GROCO3	EAI157 HY0007A	EAI158 SFO084	EAI166 RL0093	EAI167 RL0094	EAI168 RL0095	EAI169 RLC096A	EAI170 RL0096B	EAI171 RL0097	EAI172 RL0098
ZN-AA										
AC-AA										
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA		2,000	2,000							
MG-AA										
TI-AA										
CX(CU-AA)				NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										
F-INS	1000,000									
PH										
AU-P ORG										
AU-P ANL										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

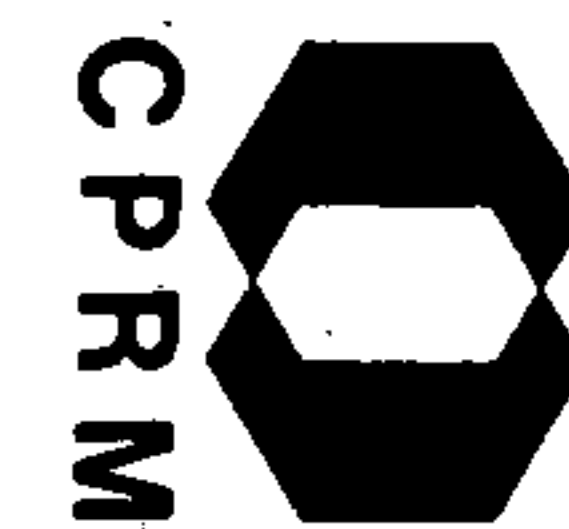
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI173	EAI174	EAI175	EAI176	EAI177	EAI178	EAI179	EAI180	EAI181	EAI182
NUM. CAMPO	RL0099	RL0101	RL0102	RL0105	RL0106	RL0108	RL0109	RL0110A	RL0110B	RL0111
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB 20 7D	SB 20 7C	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.	I	I	I	V	VI	I	I	I	I	I
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	08 00 00 S	08 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ARCISSA - X	0425	0449	0454	0457	0452	0465	0524	0523	0523	0515
COORDENADA - Y	0906	0930	0938	0930	0930	0903	0936	0941	0941	0925
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	R	R	R	R	R	R	R	R	R	R
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
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	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,05	0,10	0,10	0,10	0,10	0,10	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCR.										
LARGURA RIO	2	1	1	3	3	1	2	4	4	1
PROFUND. RIO	0,1	0,1	0,1	0,2	0,3	0,2	0,2	0,3	0,3	0,1
VELOC. CORR.	1	1	1	3	3	1	2	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	2	2	3	2	2	2	2	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.										
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05221	05221	05221	33211	33211	62110	15220	14221	14221	53110
COR SEC./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAI173 RL0099	EAI174 RL0101	EAI175 RL0102	EAI176 RL0105	EAI177 RL0106	EAI178 RL0108	EAI179 RL0109	EAI180 RL0110A	EAI181 RL0110B	EAI182 RL0111
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A1	R77A8
PARAMETROS ANALITICOS										
FE-S %	-0,050	-0,050	0,050	2,000	1,000	0,300	0,500	0,700	0,700	0,500
MG-S %	0,030	-0,020	0,050	0,070	0,050	0,070	0,030	0,030	0,050	0,050
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,050	0,030	0,150	+1,000	0,200	0,070	0,500	+1,000	0,500	0,700
MN-S	NAO DET.	NAO DET.	-10,000	700,000	150,000	10,000	30,000	70,000	50,000	30,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	20,000	30,000	50,000	50,000	30,000	50,000	30,000	50,000	50,000	150,000
BA-S	100,000	20,000	100,000	150,000	150,000	150,000	50,000	70,000	100,000	100,000
BE-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RI-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	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	NAO DET.	NAO DET.	NAO DET.	15,000	NAO DET.	NAO DET.	NAO DET.	10,000	20,000	10,000
CU-S	10,000	-5,000	5,000	5,000	7,000	7,000	7,000	5,000	5,000	10,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	70,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	NAO DET.	NAO DET.	NAO DET.	10,000	NAO DET.	-10,000	-10,000	10,000	-10,000	10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	5,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	-10,000	-10,000	-10,000	50,000	10,000	-10,000	10,000	50,000	30,000	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	NAO DET.	NAO DET.	10,000	15,000	10,000	-10,000	20,000	20,000	15,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	300,000	70,000	500,000	1000,000	+1000,000	300,000	700,000	+1000,000	+1000,000	+1000,000
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - TAPAJOS-SUCUNURI

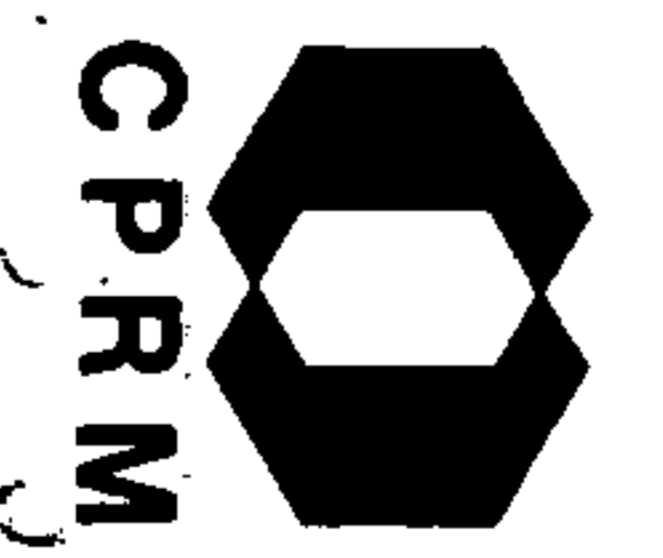
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAI183	EAI184	EAI185	EAI186	EAI187	EAI188	EAI189	EAI190	EAI191	EAI192
NUM. CAMPO	RL0114	RL0115	RL0116	RL0117	RL0122	RL0123	RL0124	RL0125	RL0126	RL0127
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB 20 ZD	SB20ZDII	SB20ZDII	SB20ZCII	SB20ZDII	SB20ZDII	SB20ZDII	SB 20 ZC
BASE CART.	I	I	VI	I	I	I	I	I	I	VI
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/78	11/77	11/77	11/77	11/77
LATITUDE	07 30 00 S	07 30 00 S	08 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ARCISSA - X	0507	0492	0490	0500	0489	0489	0466	0484	0484	0343
GREENADA - Y	0012	0002	0550	0018	0038	0034	0060	0061	0066	0464
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLÓG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
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	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,05	0,10	0,10	0,10	0,10	0,10	0,10	0,05	0,05	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	4	2	2	1	1	5	3	3	3	3
PROFUND. RIO	0,1	0,1	0,1	0,1	0,1	0,6	0,3	0,2	0,2	0,4
VELOC. CORR.	2	2	2	1	1	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	3	2	2	2	2
AREA DRENAG.	3	2	3	2	2	2	3	2	2	3
TUBO. AGUA	0	0	0	0	0	1	C	0	C	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	C	A	A	A	A
GRAU ARRED.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	33211	25111	14221	53110	23221	15220	05221	33220	33220	04321
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAI183 RLO114	EAI184 RLO115	EAI185 RLO116	EAI186 RLO117	EAI187 RLO122	EAI188 RLO123	EAI189 RLO124	EAI190 RLO125	EAI191 RLO126	EAI192 RLO127
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8	R77A8
PARAMETROS ANALITICOS										
FE-S %	0,100	0,200	5,000	0,070	0,200	0,100	0,050	-0,050	0,050	0,050
MG-S %	0,030	0,030	0,100	0,020	0,100	0,050	0,020	0,020	0,030	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 %	0,070	0,200	+1,000	0,150	0,100	0,050	0,070	0,030	0,070	0,070
MN-S	10,000	30,000	1000,000	-10,000	10,000	-10,000	NAO DET.	NAO DET.	-10,000	20,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	30,000	30,000	70,000	30,000	30,000	30,000	50,000	30,000	30,000	30,000
BA-S	50,000	70,000	100,000	50,000	150,000	100,000	30,000	30,000	50,000	50,000
RF-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	10,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-S	NAO DET.	NAO DET.	50,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CU-S	-5,000	7,000	7,000	5,000	5,000	5,000	7,000	5,000	7,000	-5,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	NAO DET.	NAO DET.	10,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NI-S	NAO DET.	NAO DET.	7,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	20,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	10,000	10,000	100,000	10,000	10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	NAO DET.	10,000	50,000	-10,000	NAC DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAC DET.
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	200,000	500,000	1000,000	700,000	300,000	500,000	500,000	700,000	1000,000	500,000
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNGUARI

NUM. LAB.	EAI193	EAI194	EAI195	EAI196	EAI197	EAI198	EAI199	EAI200	EAI201	EAI202
NUM. CAMPO	RL0128	RL0131	RL0135	RL0136	RL0137A	RL0137B	RL0138	RL0139	RL0141	RL0143
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD	SR 20 ZD
BASE CART.	VI	VI	VI	VI	VI	VI	VI	VI	VI	VI
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0344	0347	0205	0207	0223	0223	0208	0204	0316	0285
GREENADA - Y	0466	0420	0470	0466	0443	0443	0430	0429	0482	0502
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	R	A	B	A	A	A	B	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	B	V	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PREF. AMOST.	0,05	0,10	0,05	0,10	0,10	0,10	0,15	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	1	3	4	1	4	4	2	3	1	2
PROFUND. RIO	0,2	0,2	0,5	0,1	0,2	0,2	0,2	0,1	0,1	0,2
VELOC. CORR.	2	1	4	2	1	1	1	2	1	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	3	2	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APRE.										
VCI. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	33220	05221	63001	43111	43111	43111	43111	43111	03331	33220
COF SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI193 RL0128	EAI194 RL0131	EAI195 RL0135	EAI196 RL0136	EAI197 RL0137A	EAI198 PL0137B	EAI199 RL0138	EAI200 RL0139	EAI201 RL0141	EAI202 RL0143
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77A8	R79L	R77C7	R77C7	R77C7	R77C1	R77C7	R77C7	R77A8	R77C6
PARAMETROS ANALITICOS										
FE-S %	0,200	0,200	0,500	0,100	0,200	0,500	2,000	1,000	0,07C	0,100
MG-S %	0,030	0,050	0,050	0,030	0,030	0,050	0,050	0,030	0,030	0,050
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,700	1,000	0,070	0,050	0,070	0,100	0,200	0,500	0,100	0,07C
MN-S	NAO DET.	30,000	10,000	NAC DET.	-10,000	10,000	10,000	15,000	-10,000	-10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P-S	70,000	50,000	50,000	50,000	30,000	50,000	50,000	50,000	50,000	50,000
BA-S	50,000	150,000	100,000	100,000	50,000	50,000	50,000	70,000	70,000	70,000
BE-S	NAO DET.	-1,000	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-S	20,000	10,000	10,000	NAC DET.	NAC DET.	30,000	30,000	20,000	NAO DET.	NAC DET.
CU-S	30,000	7,000	150,000	30,000	7,000	-5,000	-5,000	5,000	-5,000	-5,000
LA-S	20,000	50,000	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	20,000	NAO DET.	NAC DET.	NAO DET.	NAO DET.	-10,000	-10,000	NAO DET.	NAC DET.
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAC DET.
PB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	-5,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	15,000	10,000	10,000	-10,000	-10,000	10,000	50,000	20,000	NAO DET.	NAC DET.
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	30,000	10,000	NAC DET.	NAC DET.	10,000	-10,000	15,000	NAO DET.	NAC DET.
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	1000,000	300,000	300,000	500,000	+1000,000	+1000,000	300,000	200,000
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFF(AA)										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVE GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI203	EAI204	EAI205	EAI206	EAI207	EAI208	EAI209	EAI210	EAI211	EAI212
NUM. CAMPO	RLO144	RLO148	RLO149	RLO150	RLO151	RLO152	RLO153	RLO154A	RLO154B	RLO156
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB 20 ZD	SE 20 ZC	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB 20 ZC	SB 20 ZC
BASE CART.	VI	VI	VI	VI	VI	VI	VI	VI	VI	VI
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0289	0174	0162	0152	0147	0126	0134	0139	0139	0061
ORDENADA - Y	0514	0531	0536	0536	0542	0540	0548	0547	0547	0552
UTM - LESTE										
UTM - NORTE										
REP. CONT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	P	P	P	P	P	P	P	P
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
NAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
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	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,05	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	1	1	3	3	2	1	1	1	2
PREFUND. RIO	0,1	0,1	0,1	0,3	0,5	0,2	0,1	0,1	0,1	0,3
VELOC. CORR.	2	1	1	1	1	2	2	2	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	1	1	2
TURB. AGUA	0	0	0	0	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	42220	05221	03331	05221	03331	05221	00442	05221	05221	05221
CCR SED./SL.	C	C	C	C	C	C	C	C	C	C
MORFIZ. SOLO										
TIPO SOLO										



CPRM

Mod. 002

NE 7530.0210.0345

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI203 RL0144	EAI204 RL0148	EAI205 RL0149	EAI206 RL0150	EAI207 RL0151	EAI208 RL0152	EAI209 RL0153	EAI210 RL0154A	EAI211 RL0154B	EAI212 RL0156
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77C6	R77C7	R77C7	R77C7	R77C7	R77C7	R77C7	R77C7	R77C1	R7718
PARAMETROS ANALITICOS										
FE-S %	0,100	0,200	0,500	0,300	0,100	0,300	0,300	0,050	0,050	0,070
MG-S %	0,030	0,050	0,070	0,050	0,050	0,070	0,070	0,030	0,020	0,050
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,070	0,150	0,300	0,200	0,150	0,200	0,500	0,100	0,100	0,070
MN-S	NAO DET.	NAO DET.	10,000	-10,000	10,000	10,000	10,000	10,000	NAO DET.	NAO DET.
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	20,000	100,000	70,000	100,000	50,000	70,000	100,000	50,000	50,000	50,000
BA-S	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	50,000	100,000
BE-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	NAO DET.	10,000	30,000	10,000	-10,000	-10,000	20,000	NAO DET.	NAO DET.	NAC DET.
CU-S	-5,000	5,000	-5,000	-5,000	-5,000	5,000	10,000	5,000	-5,000	5,000
LA-S	NAO DET.	NAO DET.	NAO DET.	50,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	NAO DET.	NAO DET.	-10,000	-10,000	NAC DET.	-10,000	-10,000	NAO DET.	NAO DET.	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	-5,000	NAC DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.
PB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	NAO DET.	-10,000	20,000	15,000	10,000	15,000	20,000	-10,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	NAO DET.	15,000	15,000	-10,000	NAC DET.	10,000	50,000	NAO DET.	NAO DET.	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	500,000	500,000	1000,000	200,000	1000,000	+1000,000	700,000	200,000	500,000
MG-AA										
TI-AA										
CX(U-AA)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - TAPAJOS-SUCUNCURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB.	EAI213	EAI214	EAI215	EAI216	EAI217	EAI218	EAI219	EAI220	EAI221	EAI222
NUM. CAMPO	RL0157	RL0158	RL0159	RL0160	RL0165	RL0167	RL0168	RL0169	GB0035	GB0036
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB 2) ZC	SB 20 ZD	SB 20 ZD	SB 20 ZD	SB21VDIV	SB21VDIV
BASE CART.	I	I	I	I	VI	VI	VI	VI		
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	12/77	12/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	58 30 00	58 30 00
ABSCISSA - X	0115	0133	0140	0144	0194	0207	0211	0170	0460	0484
ORDENADA - Y	0009	0021	0038	0034	0544	0551	0548	0521	0160	0176
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	B	F
TIPO AMOST.	A	A	A	A	B	B	B	B	B	B	B
FRONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B	B
ID. EFLORE.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	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	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C	C
ALTITUDE											
PROF. AMOST.	0,10	0,10	0,10	0,10	0,05	0,05	0,05	0,05	0,05	0,30	0,20
FORMA IGNEA											
SIT. ESTRUT.											
MAYRIZ PRED.											
GRAU INTERR.											
TIPO ALTER.											
TIPO MINER.											
DEP. DCCOR.											
LARGURA RIO	2	2	2	3	1	4	4	1	2	2	2
PROFUND. RIO	0,1	0,7	0,7	0,3	0,1	0,1	0,1	0,1	0,7	0,2	0,2
VELOC. CORR.	1	1	1	1	1	1	1	1	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	3	2	2	2	3	1	1	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	E	E
COR AGUA	A	A	A	A	A	A	A	A	A	A	A
GRAU APPED.											
VCL. ORIGIN.										99	99
PESO CONC.									755	730	730
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05221	05221	15211	14221	43111	52111	52111	52111	33211	33211	33211
COR SED./C.	C	C	C	C	C	C	C	C	C	C	C
PCFIZ. SOLO											
TIPO SOLO											



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAI213 RL0157	EAI214 RL0158	EAI215 RL0159	EAI216 RL0160	EAI217 RL0165	EAI218 RL0167	EAI219 RL0168	EAI220 RL0169	EAI221 G80035	EAI222 G80036
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL CCDIF. LIVRE	R771	R771	R771	R77C7	R77C7	R77C7	R77C7	R77C7		
PARAMETROS ANALITICOS										
FE-S %	0,070	0,070	0,070	0,200	0,500	0,500	0,500	0,200		
MG-S %	-0,020	0,020	0,020	0,030	0,050	0,050	0,050	0,050		
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	0,100	0,070	0,100	0,100	0,100		
MN-S	NAO DET.	NAO DET.	NAO DET.	10,000	10,000	10,000	10,000	10,000		
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
B-S	20,000	50,000	20,000	50,000	50,000	100,000	70,000	100,000		
BA-S	30,000	50,000	30,000	100,000	100,000	100,000	100,000	100,000		
BE-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CU-S	20,000	5,000	5,000	5,000	7,000	10,000	5,000	5,000		
LA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	30,000	NAO DET.	NAO DET.	NAO DET.		
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC 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		
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
PB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
SC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC 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.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
Y-S	NAO DET.	-10,000	NAO DET.	NAC DET.	-10,000	-10,000	-10,000	-10,000		
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
ZR-S	50,000	1000,000	300,000	100,000	700,000	+1000,000	500,000	+1000,000		
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	NAO DET.	NAC DET.	1,000	NAC DET.	1,000	1,000	NAO DET.		
CR-AA										
BA-AA										
LI-AA										
SR-AA										
MC-AA										
W-AA										
CXFE(AA)										
MAGNET.										
HEMATITA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI213	EAI214	EAI215	EAI216	EAI217	EAI218	EAI219	EAI220	EAI221	EAI222
NUM. CAMPO	RL0157	RL0158	RL0159	RL0160	RL0165	RL0167	RL0168	RL0169	GR0035	GR0036
ILMENITA									52-502	52-502
LIMONITA									NAO DET.	NAO DET.
CASSIT.									NAO DET.	NAO DET.
COL-TAN.									NAO DET.	NAO DET.
VOLEPAM.									NAO DET.	NAO DET.
SCHEEL.									NAO DET.	NAO DET.
OX.-MAN.									NAO DET.	NAO DET.
RUTILO									< 52	< 52
CREMITA									NAO DET.	NAO DET.
MONAZITA									< 52	< 52
ZIRCON									52-502	52-502
XENOT.									< 52	< 52
ANATASIO									< 52	< 52
PIROCL.									NAO DET.	NAO DET.
MICROCL.									NAO DET.	NAO DET.
CURC									NAO DET.	< 52
ARS.PIR.									NAO DET.	NAO DET.
PIRITA									NAO DET.	NAO DET.
MARCASS.									NAO DET.	NAO DET.
CALCOPI.									NAO DET.	NAO DET.
GALENA									NAO DET.	NAO DET.
ESFAPEL.									NAO DET.	NAO DET.
CINABRIO									NAO DET.	NAO DET.
MOLIBD.									NAO DET.	NAO DET.
DIAMANTE									NAO DET.	NAO DET.
TOPAZIO									< 52	NAO DET.
GRANADA									< 52	< 52
PIROXEN.									< 52	< 52
ANFIBOL.									< 52	< 52
MI-CLOR.									< 52	< 52
TURMAL.									< 52	52-502
CIANITA									NAO DET.	NAO DET.
ESTAUR.									< 52	< 52
ANCALUZ.									NAO DET.	NAO DET.
SILIMAN.									NAO DET.	< 52
EPICRITO									< 52	< 52
CORINDON									NAO DET.	NAO DET.
TITANITA									NAO DET.	NAO DET.
GARNITA									NAO DET.	NAO DET.
ESPINEL.									NAO DET.	NAO DET.
MIN-PER.									NAO DET.	NAO DET.
MIN-LIT.									NAO DET.	NAO DET.
GLAUCON.									NAO DET.	NAO DET.
FOSFATO									NAO DET.	NAO DET.
OLIVINA									NAO DET.	NAO DET.
LEUCOX.									< 52	< 52
CARBON.									NAO DET.	NAO DET.
APATITA									NAO DET.	NAO DET.
BARITINA									NAO DET.	NAO DET.
FLUGRITA									NAO DET.	NAO DET.
BROOKITA									NAO DET.	NAO DET.
MICAS									52-502	52-502
FRAG.PCH									NAO DET.	NAO DET.



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI213	EAI214	EAI215	EAI216	EAI217	EAI218	EAI219	EAI220	EAI221	EAI222
NUM. CAMPO	RL0157	RL0158	RL0159	RL0160	RL0165	RL0167	RL0168	RL0169	GR0035	GR0036
N. IDENT.									NAO DET.	NAO DET.
OX. FERRO									< 5%	< 5%
P. TIT(G)									30,000	29,800
P. CRT(G)									NAO DET.	NAO DET.
P. COC(G)									0,800	0,400

S E A G

PROJETO - TAPAJOS-SUCUNDUPI

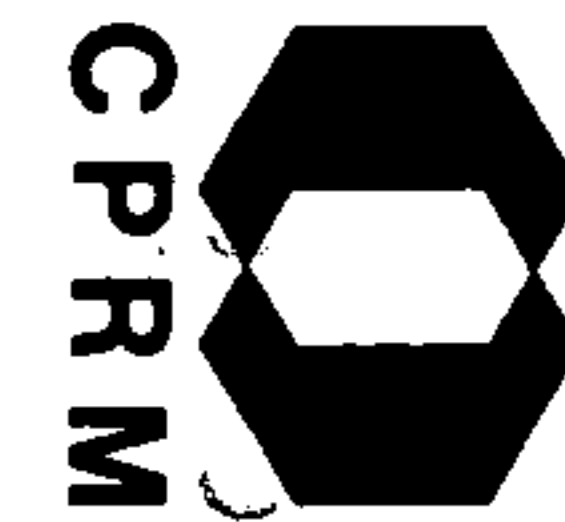
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUPI

NUM. LAB.	EAI223	EAI224	EAI225	EAI226	EAI227	EAI228	EAI229	EAI230	EAI231	EAI232
NUM. CAMPO	GB0037	GB0038	GB0039	GE0040	GE0041	GR0042	FO0021A	FO0021B	PA0068A	PA0068B
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SP21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/77	12/77	12/77	12/77	12/77	12/77	11/77	11/77	12/77	12/77
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 00 00
ABCISSA - X	0476	0462	0496	0498	0477	0508	0377	0377	0022	0022
ORDENADA - Y	0203	0176	0162	0168	0142	0133	0031	0031	0313	0313
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
PICHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	XX	XX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	C	C	B	B
TIPO VEGET.	C	C	C	C	C	C	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRF. AMOST.	0,40	0,30	0,50	0,50	0,50	0,50	0,12	0,10	1,80	
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. G.C.C.P.										
LARGURA RIO	3	3	3	3	4	3	2	2	2	2
PROFUND. RIO	0,3	0,2	0,3	0,3	0,3	0,3	0,5	0,5	0,4	0,4
VELOC. CORR.	2	2	2	2	2	2	1	1	2	2
NIVEL AGUA	2	2	2	2	2	2	0	0	2	2
AREA DRENAG.	2	2	2	2	2	2	1	1	2	2
TURB. AGUA	1	1	1	1	1	1	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	99	99	99	99	99	99	10	10	50	10
PESO CONC.	520	730	855	830	480	455	23	31	180	17
GRANULOMET.										
TEXT. SEDIM.	32221	32221	32221	32221	32221	32221	25111	34111	43120	43120
CCR SEC./SL.							C	C	B	B
HORIZ. SOLO										
TIPO SOLO										



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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI223 GR0037	EAI224 GR0038	EAI225 GR0039	EAI226 GR0040	EAI227 GR0041	EAI228 GR0042	EAI229 EO0021A	EAI230 FO0021B	EAI231 PA0068A	EAI232 PA0068B
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PARAMETROS ANALITICOS DE CAMPO

PH CVOLT PH METAL TOTAL CCCIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	6,5	6,5	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	NAO DET.	5%-50%	< 5%	5%-50%	5%-50%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
ZIRCON	5%-50%	5%-50%	< 5%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	5%-50%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	5%-50%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURCO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	> 50%	5%-50%	< 5%
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
PIROXEN.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	5%-50%	5%-50%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTOUR.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI223	EAI224	EAI225	EAI226	EAI227	EAI228	EAI229	EAI230	EAI231	EAI232
NUM. CAMPO	GR0037	GR0038	GR0039	GR0040	GR0041	GR0042	EQ0021A	EQ0021B	PA0068A	PA0068B
MIN-PFR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	57-50%	57-50%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUCSITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BRONZITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO	< 5%	< 5%	< 5%	57-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	29,000	29,600	29,400	29,900	30,000	22,500	30,500	30,000	17,200
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P CCC(G)	0,400	0,300	0,900	1,400	0,500	1,000	0,600	0,600	1,900	3,300



CPRM

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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI233	EAI234	EAI235	EAI236	EAI252	EAI253	EAI254	EAI255	EAI256	EAI257
NUM. CAMPO	PA0068C	PA0071A	PA0071B	PA0073	SF0071	SF0073	SF0075	SF0080	SF0081	SF0082A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0022	0542	0542	0541	0006	0009	0020	0005	0012	001P
ORDENADA - Y	0313	0317	0317	0379	0340	0350	0339	0314	0313	0311
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	B	B	B	B	B	B	B	P
TIPO AMOST.	R	B	B	B	B	B	B	B	B	A
FONTE AMOST.	L	L	L	L	C	C	C	C	C	C
ROCHA REG.	S	S	S	S	D	D	D	D	D	C
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	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	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	1,60	1,40	1,20	1,60	0,90	0,85	0,80	1,40		1,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	3	3	1	1	1	3	3	3	2
PROFUND. RIO	0,4	0,5	0,5	0,2	0,1	0,1	0,3	0,3	0,3	0,3
VELOC. CORP.	2	3	3	2	2	3	1	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAC.	2	3	3	1	1	2	2	3	3	3
TURB. AGUA	0	1	1	0	1	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	R	B	B	B	A	A	A	A	A	A
VCL. ORIGIN.	50	10	99	50	99	99	50	50	50	10
PESO CONC.	75	18	165	160	130	125	110	80	100	14
GRANULOMET.										
TEXT. SEDIM.	16210	43210	25210	26110	34200	43110	43110	43110	43110	43110
COR SED./SL.	B	B	B	B						
HOFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI233 PA0068C	EAI234 PA0071A	EAI235 PA0071B	EAI236 PA0073	EAI252 SF0071	EAI253 SF0073	EAI254 SF0075	EAI255 SF0080	EAI256 SF0081	EAI257 SF0082A
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
PH										
METAL TOTAL										
CCDIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	NAC DET.	> 50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
POTILLO	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCAO	5%-50%	5%-50%	5%-50%	< 5%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
ANATASIO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5%-50%
GURO	NAO DET.	5%-50%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
GRANADA	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
TURMAL.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTOUR.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
EPIDOTO	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
COBONDO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI233	EAI234	EAI235	EAI236	EAI252	EAI253	EAI254	EAI255	EAI256	EAI257
NUM. CAMPO	PA0068C	PA0071A	PA0071B	PA0073	SF0071	SF0073	SF0075	SF0080	SF0081	SF0082A
MIN-BEP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUOPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	18,000	30,000	30,000	30,300	30,600	30,200	30,000	30,000	14,500
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CQC(G)	0,700	5,300	4,300	5,400	0,200	0,400	0,700	1,000	0,400	3,700

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI258	EAI259	EAI260	EAI261	EAI262	EAI263	EAI264	EAI265	EAI266	EAI449
NUM. CAMPO	SF0082B	SF0082C	SF0084	SF0085A	SF0085B	SF0085C	SF0087A	SF0087B	SF0087C	RC0063A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDIV	SB21VDV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21YFI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0018	0018	0500	0522	0522	0522	0523	0523	0523	0409
ORDENADA - Y	0311	0311	0325	0334	0334	0334	0347	0347	0347	0579
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	B	B	B	A	B	B	A	B	B	P
FORTE AMOST.	C	C	C	C	C	C	C	C	C	C
ROCHA PFC.	D	D	D	D	C	D	D	D	D	C
IC. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	P
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	P	B	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	1,20	1,20	0,70	2,00	2,00	2,00	2,00	2,00	2,00	1,20
FORMA IGNEA										
SIT. ESTRUT.										
MATPIZ PFC.										
GRADU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO	2	2	2	2	2	2	2	2	2	2
PROFUND. RIO	0,3	0,3	0,1	0,3	0,3	0,3	0,3	0,3	0,3	0,3
VELOC. CORP.	3	3	2	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	3	3	3	3	3	3	3	3	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PCS. COLTA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRADU APREC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.	20	50	99	10	99	20	10	50	20	99
PESO CONC.	65	21	127	47	97	50	30	77	59	75
GRANULOMET.										
TEXT. SEDIM.	43110	43110	43110	43110	43110	43110	43110	43110	43110	33210
COR SED./SL.										
HORIZ. SOLO										
TIPC SOLO										

CPRM



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI450 R00062B	EAI451 R00065A	EAI452 R00065B	EAI453 R00067A	EAI454 R00067B	EAI455 R00069A	EAI456 R00069B	EAI457 R00070A	EAI458 R00070B	EAI459 R00071A
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL COEF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

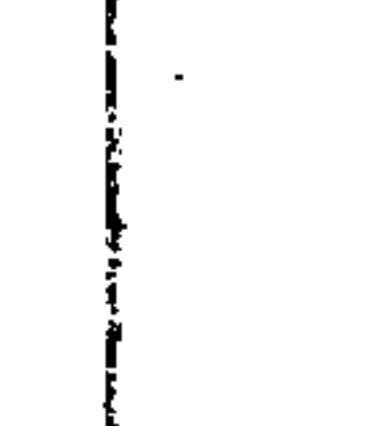
MAGNET.	< 5%	< 5%	< 5%	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	52-50%	52-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCOA	< 5%	52-50%	52-50%	52-50%	52-50%	< 5%	< 5%	< 5%	< 5%	52-50%
XENOT.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURO	< 5%	< 5%	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	52-50%
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOB.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFABEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTOUR.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	52-50%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COPIPOON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPRM



2 0 0



0 0



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI450	EAI451	EAI452	EAI453	EAI454	EAI455	EAI456	EAI457	EAI458	EAI459
NUM. CAMPO	R000638	R00065A	R00065B	R00067A	R00067B	R00069A	R00069B	R00070A	R00070B	R00071A
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	5%-50%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
P TCT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	16,100	16,100	15,700	NAC DET.	NAC DET.	8,600	8,500	8,500	NAO DET.	14,000
P COC(G)	1,000	2,700	1,400	1,100	0,800	1,600	1,700	1,600	2,100	0,900

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB.	EAI460	EAI461	EAI462	EAI463	EAI464	EAI465	EAI466	EAI467	EAI490	EAI491
NUM. CAMPO	R00071A	R00072A	R00072B	R00073	R00074A	R00075B	R00076A	R00076B	HY0003	HY0004A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VBI	SB21VDIV	SB21VDIV	SB21VDIV	SB21VBI	SB21VBI	SB21VBI	SB21VBI	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77
LATITUDE	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0389	0377	0377	0405	0401	0401	0402	0402	0443	0465
ORDENADA - Y	0554	0025	0025	0019	0518	0518	0527	0527	0338	0351
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B	B
FNTE AMOST.	C	C	C	C	C	C	C	C	C	C	C
POCHA PEG.	C	C	C	C	C	C	C	C	C	C	C
ID. GEOLCC.	AI	AI	AI	AI	AI	AI	AI	AI	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C	C
SIT. TORPO.	C	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C	C
ALTITUDE											
PRCF. AMOST.	1,00	1,40	1,00	0,50	1,00	0,80	0,60	0,40	0,30	2,00	
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PREC.											
GRAU INTMP.											
TIPC ALTER.											
TIPC MINER.											
DEF. OCCOR.											
LARGURA RIC	1	2	2	1	1	1	1	1	2	2	
PRCFUND. RIO	0,2	0,4	0,4	0,2	0,2	0,2	0,2	0,2	0,1	0,1	
VELOC. CORR.	4	3	3	3	3	3	4	4	1	1	
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1	
AREA DRENAG.	2	2	2	1	1	1	1	1	1	1	
TURB. AGUA	0	0	0	0	0	0	0	0	0	0	
POS. COLETA	C	C	C	C	C	C	C	C	C	C	
COR AGUA	A	A	A	A	A	A	A	A	A	A	
GRAU APPEC.	B	B	B	B	B	B	B	B	B	B	
VCL. ORIGIN.	99	99	99	99	99	99	99	99	99	99	
PFSC CONC.	55	32	47	40	30	15	12	21	50	32	
GRANULOMET.											
TEXT. SEDIM.	13122	24111	24012	24111	32211	23112	33120	24111	3511	2413	
COP SEC./SL.	D	D	D	D	D	D	D	D	D	D	
FORZ. SOLC											
TIPC SOLC											

CPRM



S E A G

PROJETO - TAPAJOS-SUCUNDIRI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB.	EAI460	EAI461	EAI462	EAI463	EAI464	EAI465	EAI466	EAI467	EAI490	EAI491
NUM. CAMPO	RD0071B	RD0072A	RD0072R	RD0073	RD0075A	RD0075B	RD0076A	RD0076B	HY0003	HY0004A
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EGSEATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	NAO DET.	NAO DET.	57-50%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
HARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX. FERRO	NAO DET.	57-50%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
P TOT(G)	30,000	20,000	10,000	30,000	30,000	14,900	11,900	20,700	30,000	30,000
P CRT(G)	14,200	23,400	NAO DET.	6,900	15,000	NAO DET.	NAO DET.	NAO DET.	7,900	8,100
P CDC(G)	0,400	1,600	2,200	3,400	1,700	3,200	1,700	0,800	4,500	5,600



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI492	EAI493	EAI494	EAI495	EAI496	EAI497	EAI498	EAI499	EAI500	EAI501
NUM. CAMPO	HY0004B	HY0007	HY0008A	HY0008B	HY0009	HY0010	HY0011	CM0123A	CM0123B	CM0128
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77	12/77
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0465	0455	0439	0439	0440	0434	048C	0459	0459	0473
ORDENADA - Y	0351	0352	0344	0344	0352	0381	0366	0374	0374	0390
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	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	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	1,50	0,40	2,00	3,00	0,40	0,30	0,30	1,00	0,50	0,40
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	1	4	4	2	2	1	1	1	1
PROFUND. RIO	0,1	0,1	1,0	1,0	0,2	0,1	0,1	0,2	0,2	0,2
VELOC. CORR.	1	1	3	3	1	1	1	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	1	4	4	1	1	1	2	2	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PQS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	A	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	99	99	99	99	99	99	99	99	99	99
PFSO CONC.	35	36	70	46	30	32	30	58	38	38
GRANULOMET.										
TEXT. SEDIM.	CP11	2611	0811	811C	8110	09100	4510	43210	2521C	26110
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAI492 HY0004B	EAI493 HY0007	EAI494 HY0008A	EAI495 HY0008B	EAI496 HY0009	EAI497 HY0010	EAI498 HY0011	EAI499 CM0123A	EAI500 CM0123B	EAI501 CM012A
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
PH										
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	5%-50%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
HEMATITA	5%-50%	5%-50%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	NAO DET.	NAO DET.	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COI-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCOAO	> 50%	> 50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OUFO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIPOXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOB.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCRINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%

CPRM



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI492	EAI493	EAI494	EAI495	EAI496	EAI497	EAI498	EAI499	EAI500	EAI501
NUM. CAMPO	HY0004B	HY0007	HY0008A	HY0008B	HY0009	HY0010	HY0011	CM0123A	CM0123B	CM0128
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	8,500	4,300	4,800	8,000	7,300	7,900	7,400	7,400	7,300	NAC DET.
P CDC(G)	3,800	1,600	2,700	4,500	3,900	2,700	5,300	4,000	2,500	3,700

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. PIOTICO	EAI502 CM0130A	EAI503 CM0130B	EAI504 CM0132	EAI505 CM0133	EAI506 CM0134	EAI507 CM0136	EAI508 CM0137	EAI509 CM0138	EAI510 CM0139	EAI511 CM0140
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH					5,0	5,5			5,0	
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COI-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILU	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ARS-PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOB.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIPOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUP.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANGALIZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CCRIDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. PIOTICO	EAI502 CM0130A	EAI503 CM0130B	EAI504 CM0132	EAI505 CM0133	EAI506 CM0134	EAI507 CM0136	EAI508 CM0137	EAI509 CM0138	EAI510 CM0139	EAI511 CM0140
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PARAMETROS ANALITICOS DE CAMPO

EM CVOLT										
PH					5,0	5,5			5,0	
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCFFEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANASTASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OURO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI502	EAI503	EAI504	EAI505	EAI506	EAI507	EAI508	EAI509	EAI510	EAI511
NUM. CAMPO	CM0130A	CM0130B	CM0132	CM0133	CM0134	CM0136	CM0137	CM0138	CM0139	CM0140
MIN-BFR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARRON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	5-50%	< 5%	< 5%
P TOT(G)	30,000	26,500	30,000	30,000	21,100	26,000	24,000	23,200	28,100	28,100
P CRT(G)	7,600	12,500	7,500	6,500	11,200	12,300	6,100	9,000	7,000	7,000
P COC(G)	6,100	3,500	4,200	3,400	3,900	5,500	3,500	3,400	3,800	3,800



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI689	EAI690	EAI691	EAI692	EAI693	EAI694	EAI695	EAI696	EAI697	EAI698
NUM. CAMPO	HG0004	HG0005	HG0007	HG0013	HG0015	HG0016	HG0019	HG0020	HG0021	HG0022
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
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	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ARCISSA - X	0376	0383	0387	0406	0409	0384	0372	0333	0335	0356
ORDENADA - Y	0008	0026	0041	0075	0078	0072	0077	0065	0059	0070
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	B	A	A	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGFT.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	B	C	B	B	B	C	C	C	B
ALTITUDE										
PROF. AMOST.	0,30	0,10	0,20	0,10	0,10	0,10	0,20	0,10	0,10	
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	2	2	2	3	2	3	2	4	2
PROFUND. RIO	0,3	0,4	0,3	0,2	0,2	0,3	1,0	0,4	0,2	0,3
VELOC. CORR.	2	1	2	2	3	1	4	3	1	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	1	2	2	2	2	3	3	1	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	E	C	D	D	E	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	34210	34210	25210	24211	24220	14221	25210	15310	24211	25111
COR SEC./SL.	C	C	B	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAI689 HG0004	EAI690 HG0005	EAI691 HG0007	EAI692 HG0013	EAI693 HG0015	EAI694 HG0016	EAI695 HG0019	EAI696 HG0020	EAI697 HG0021	EAI698 HG0022
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL COEF. LIVRE	R77I	R77A8	R77A8	R77A8	R77A8	R77A8	R77I	R77C6	R77C6	R77C6
PARAMETROS ANALITICOS										
FE-S x	0,700	0,050	-0,050	0,200	0,100	0,050	0,700	0,070	0,200	0,200
MG-S x	-0,020	-0,020	-0,020	0,050	0,050	0,020	0,100	0,030	0,070	0,070
CA-S x	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S x	0,200	0,050	0,020	0,100	0,070	0,050	0,200	0,100	0,100	0,200
MN-S	20,000	NAD DET.	NAD DET.	10,000	10,000	NAD DET.	-10,000	NAD DET.	10,000	-10,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
B-S	30,000	30,000	20,000	20,000	20,000	20,000	100,000	70,000	30,000	70,000
BA-S	30,000	30,000	-20,000	150,000	150,000	100,000	150,000	50,000	100,000	100,000
BE-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	20,000	15,000	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	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
MO-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
NB-S	-10,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	-10,000	-10,000
NI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
PR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
V-S	20,000	NAD DET.	NAD DET.	-10,000	-10,000	NAD DET.	20,000	-10,000	10,000	10,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	10,000	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	10,000	-10,000	-10,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	+1000,000	+1000,000	+1000,000	500,000	300,000	300,000	300,000	+1000,000	+1000,000	1000,000
MG-AA										
TI-AA										
CXCU-AA	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	1,000	NAD DET.	NAD DET.	1,000
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFF(AA)										



CPRM

CPRM CADASTRO GEOMORFOLÓGICO

20.11.80 FLA. 130

S E A G

PROJETO - TAPAJÓS-SUCUNURÍ

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNURÍ

NUM. LAB.	EAI659	EAI700	EAI701	EAI702	EAI703	EAI704	EAI705	EAI706	EAI707	EAI708
NUM. CAMPO	HG0024	HG0025	HG0026	HG0027	HG0030	HG0032	HG0034	HG0035	HG0038	HG0039
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0347	0358	0329	0333	0271	0251	0247	0235	0324	0325
ORDENADA - Y	0514	0514	0543	0551	0487	0488	0484	0490	0511	0505
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	B	A	L	L	B	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,30	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNFA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	4	3	3	2	1	2	2	2	2	1
PROFUND. RIO	1,0	2,0	1,0	0,5	0,2	0,3	0,3	0,3	0,4	0,3
VELOC. CORR.	3	3	4	1	2	2	2	2	3	3
NIVEL AGUA	3	3	1	1	1	2	2	2	3	2
AREA DRENAG.	3	3	3	3	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	C	C	A	A	A	A	A	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	15310	06310	35110	15211	04321	34210	34210	15310	04321	15310
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNCURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI699 HG0024	EAI700 HG0025	EAI701 HG0026	EAI702 HG0027	EAI703 HG0030	EAI704 HG0032	EAI705 HG0034	EAI706 HG0035	EAI707 HG0038	EAI708 HG0039
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE	R77A8	R77A8	R77I	R77I	R77C6	R77C7	R77C7	R77C7	R77C6	R77C6
PARAMETROS ANALITICOS										
FE-S *	0,050	-0,050	0,070	-0,050	0,100	0,070	0,500	0,300	-0,050	-0,050
MG-S *	0,020	0,020	0,020	0,020	0,070	0,050	0,100	0,070	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 *	0,150	0,100	0,070	0,150	0,150	0,100	0,150	0,100	0,050	0,050
MN-S	10,000	-10,000	-10,000	NAC DET.	-10,000	NAC DET.	20,000	-10,000	NAC DET.	NAC DET.
AG-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	30,000	30,000	50,000	20,000	50,000	10,000	30,000	70,000	20,000	15,000
BA-S	50,000	50,000	70,000	50,000	150,000	100,000	150,000	100,000	20,000	50,000
BE-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
BI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CR-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	10,000	10,000	NAC DET.	NAC DET.
CU-S	5,000	-5,000	-5,000	-5,000	5,000	-5,000	-5,000	-5,000	-5,000	5,000
LA-S	NAC DET.	NAC DET.	20,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MO-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NP-S	-10,000	NAC DET.	NAC DET.	NAC DET.	-10,000	-10,000	-10,000	NAC DET.	NAC DET.	NAC DET.
NI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PR-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SR-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-10,000	-10,000	10,000	10,000	NAC DET.	NAC DET.
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	NAC DET.	NAC DET.	-10,000	NAC DET.	10,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZP-S	+1000,000	500,000	+1000,000	+1000,000	+1000,000	500,000	1000,000	300,000	100,000	300,000
MG-AA										
TI-AA										
CXCU-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										



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PROJETO - TAPAJÓS-SUCUNURÍ

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNURÍ

NUM. LAB.	EAI709	EAI710	EAI711	EAI712	EAI713	EAI714	EAI715	EAI716	EAI717	EAI718
NUM. CAMPO	HG0040	HG0041	HG0042	HG0043	HG0044	HG0045	HG0046	HG0047	HG0048	HG0049
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0282	0282	0271	0277	0284	0310	0317	0328	0306	0333
ORDENADA - Y	0462	0455	0437	0433	0443	0446	0447	0447	0446	0492
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGFT.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,20	0,10	0,10	0,10	0,10	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	1	2	3	2	3	1	2	1	3	3
PRCFUND. RIO	0,5	0,5	1,0	0,3	1,0	0,5	0,3	0,5	0,5	1,0
VELOC. CORR.	2	3	3	2	3	1	3	1	4	1
NIVEL AGUA	1	1	1	2	1	1	1	1	2	2
AREA DRENAG.	2	2	2	2	2	2	1	1	2	3
TURB. AGUA	1	1	1	1	1	1	1	2	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	C
GRAU ABREF.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.	24211	52111	15211	24211	24211	14211	34111	24211	34210	04420
COR SED./SL.	C	C	C	C	C	C	C	C	C	C
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAI709 HG0040	EAI710 HG0041	EAI711 HG0042	EAI712 HG0043	EAI713 HG0044	EAI714 HG0045	EAI715 HG0046	EAI716 HG0047	EAI717 HG0048	EAI718 HG0049
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77C6	R77C6	R77C6	R77C6	R77C6	R77A8	R77A8	R77A8	R77A8	R77A8
PARAMETROS ANALITICOS										
FE-S %	0,100	0,700	0,100	0,100	0,070	0,070	0,700	0,300	0,300	0,100
MG-S %	0,070	0,100	0,030	0,020	0,030	0,020	0,050	0,030	0,030	0,030
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,200	0,500	0,070	0,070	0,100	0,070	0,100	0,100	0,150	0,200
MN-S	NAO DET.	10,000	-10,000	NAC DET.	NAC DET.	NAO DET.	30,000	30,000	20,000	-10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	15,000	20,000	15,000	10,000	10,000	20,000	50,000	50,000	50,000	70,000
BA-S	150,000	200,000	100,000	50,000	50,000	50,000	150,000	150,000	100,000	70,000
RE-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CP-S	NAO DET.	20,000	10,000	NAC DET.	NAC DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAC DET.
CU-S	-5,000	20,000	5,000	7,000	7,000	5,000	15,000	5,000	7,000	5,000
LA-S	NAO DET.	50,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	NAO DET.	10,000	NAO DET.	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	-5,000	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PP-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	NAO DET.	20,000	NAC DET.	10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	NAO DET.	20,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	700,000	700,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	1,000	NAC DET.	NAC DET.	NAC DET.	NAO DET.	1,000	1,000	1,000	NAC DET.
CR-AA										
PA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAI719	EAI720	EAI721	EAI722	EAI723	EAI724	EAI725	EAI726	EAI727	EAI728
NUM. CAMPO	HG0051A	HG0051B	HG0055	HG0058	HG0059	HG0065	HG0067	HG0068	HG0070	HG0075
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77	11/77
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ARCISSA - X	0226	0226	0207	0197	0192	0231	0252	0254	0058	0050
ORDENADA - Y	0500	0500	0506	0519	0519	0522	0535	0530	0536	0007
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	B	C	C	B	B	B	B
ALTITUDE										
PROF. AMOST.	0,10	0,10		0,10	0,20	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	2	1	1	2	2	1	1	1	1
PROFUND. RIO	0,5	0,4	0,2	0,1	0,3	0,1	0,1	0,2	0,2	0,2
VELOC. CORR.	3	3	3	2	2	3	2	2	2	2
NIVEL AGUA	3	3	2	2	2	1	1	1	1	2
AREA DRENAG.	2	2	1	1	3	2	2	1	3	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	E	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05320	14320	14320	15310	04321	34210	23320	23320	04330	05320
COR SED./SL.	C	C	C		C	C	J	J	C	C
MOFIZ. SOLO										
TIPO SOLO										

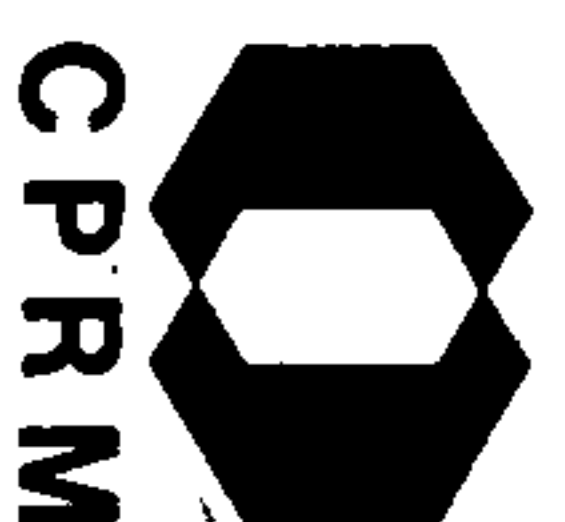
S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. FÍSICO	EAI719 HG0051A	EAI720 HG0051B	EAI721 HG0055	EAI722 HG0058	EAI723 HG0059	EAI724 HG0065	EAI725 HG0067	EAI726 HG0068	EAI727 HG0070	EAI728 HG0075
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77C7	R77C1	R77C7	R77C7	R77C7	R77C7	R77C7	R77C6	R77A8	R77A8
PARAMETROS ANALITICOS										
FE-S %	0,100	0,150	0,200	0,500	0,200	1,500	0,700	0,500	0,050	0,200
MG-S %	0,020	0,020	0,050	0,070	0,070	0,050	0,070	0,050	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 %	0,070	0,050	0,070	0,150	0,150	0,500	0,150	0,150	0,150	0,700
MN-S	NAO DET.	NAO DET.	20,000	30,000	-10,000	70,000	-10,000	-10,000	-10,000	30,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	50,000	70,000	50,000	50,000	50,000	50,000	100,000	100,000	30,000	70,000
PA-S	100,000	150,000	150,000	150,000	200,000	150,000	150,000	100,000	70,000	100,000
RE-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SI-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.
CC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	15,000	15,000	20,000	30,000	NAO DET.	20,000
CU-S	5,000	10,000	5,000	7,000	-5,000	20,000	15,000	5,000	5,000	10,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	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	50,000	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	NAO DET.	NAO DET.	NAO DET.	15,000	15,000	-10,000	-10,000	NAO DET.	-10,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZP-S	300,000	500,000	500,000	+1000,000	1000,000	200,000	500,000	700,000	1000,000	+1000,000
MG-AA										
TI-AA										
CXCU-AA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NAO DET.	NAO DET.
CR-AA										
PA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFF(AA)										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EA1729	EA1730	EAJ049	EAJ050	EAJ051	EAJ052	FAJ053	EAJ054	EAJ055	EAJ379
NUM. CAMPO	HG0076	HG0077	RC0010	RC0038	FM0065	FM0083	GB0024	GB0027	SF0039	RC0078
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	270	270	270	270	270	270	270	270
PRECEDENCIA	AG	AG	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDVI	SB20ZDVI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.					I	I				
ESCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/77	11/77	03/78	03/78	03/78	03/78	03/78	03/78	03/78	05/78
LATITUDE	08 00 00 S	08 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S
LONGITUDE	60 30 00	60 30 00	58 00 00	58 00 00	58 00 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00
ABSCISSA - X	0103	0101	0249	0251	0552	0042	0462	0468	0409	0340
ORDENADA - Y	0537	0501	0115	0105	0180	0052	0084	0054	0237	0159
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	R	R	R	R	R	R	R	R	F
TIPO AMOST.	B	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	A	A	A	A	A	A	A	A	A
RECHA REG.	B	B	C	C	C	C	C	C	C	C	X
ID. GEOLOG.	AM	AM	AI	AI	AI	AI	AI	AI	AI	AI	AS
MAT. COLET.	ALUV	ALUV	XSTC	XSTC	GRDR	GMSS	ANFB	ANFB	ANFB	ANFB	GEFC
PLUVIOSIDADE	C	C	C	C	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	C	C	C	C	C	C	C
SIT. TOPOG.	C	C	D	C	B	B	C	C	C	C	C
SIT. AMOST.	B	B	B	B	F	F	F	F	F	C	E
ALTITUDE											
PROF. AMOST.	0,10	0,10									
FORMA IGNEA				A	A	A	A	A	A	A	A
SIT. ESTRUT.											
MATRIZ PRFD.											
GRAU INTEMP.			C	C	C	C	C	B	B	C	C
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO	1	1									
PROFUND. RIO	0,2	0,1									
VELOC. CORR.	2	2									
NIVEL AGUA	2	1									
AREA DRENAC.	2	2									
TURB. AGUA	1	1									
POS. COLETA	C	C									
CCR AGUA	A	A									
GRAU ARREC.											
VOL. ORIGIN.											
PESO CONC.											
GRANULOMET.	MC										
TEXT. SEDIM.	24220	24310									
COR SED./SI.	C	C									
HORIZ. SOLO											
TIPO SOLO											

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVE GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAI729 HG0076	EAI730 HG0077	EAJ049 R0010	EAJ050 R0038	EAJ051 HM0065	EAJ052 HM0083	EAJ053 GB0024	EAJ054 GB0027	EAJ055 SF0039	EAJ379 RC0078
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,0								
METAL TOTAL CODIF. LIVRE	R77C7	R77C7								
PARAMETROS ANALITICOS										
FE-S %	0,700	1,500	15,000	15,000	0,700	0,700	7,000	7,000	10,000	10,000
MG-S %	0,050	0,050	5,000	5,000	0,100	0,100	2,000	2,000	3,000	5,000
CA-S %	-0,050	-0,050	7,000	7,000	0,500	0,500	5,000	5,000	10,000	7,000
TI-S %	0,200	0,200	1,000	0,500	0,030	0,050	1,000	0,500	0,500	0,300
MN-S	-10,000	-10,000	2000,000	2000,000	300,000	200,000	2000,000	2000,000	2000,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	70,000	100,000	-10,000	-10,000	10,000	10,000	-10,000	20,000	10,000	10,000
BA-S	200,000	150,000	50,000	50,000	200,000	500,000	1500,000	500,000	500,000	200,000
BE-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	1,000	1,500	-1,000	1,500	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	100,000	150,000	NAC DET.	NAO DET.	10,000	20,000	50,000	70,000
CR-S	20,000	20,000	100,000	700,000	NAC DET.	NAO DET.	10,000	10,000	50,000	150,000
CU-S	5,000	5,000	100,000	200,000	-5,000	-5,000	20,000	15,000	50,000	100,000
LA-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	30,000	20,000	50,000	50,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	70,000	150,000	-5,000	NAO DET.	7,000	7,000	30,000	150,000
PB-S	NAO DET.	NAO DET.	-10,000	-10,000	50,000	70,000	10,000	15,000	10,000	15,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	70,000	70,000	-5,000	-5,000	30,000	30,000	50,000	50,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	-100,000	200,000	200,000	100,000	200,000	1000,000	700,000	700,000	100,000
V-S	20,000	20,000	300,000	300,000	NAC DET.	NAO DET.	70,000	100,000	200,000	200,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	NAO DET.	NAO DET.	50,000	30,000	30,000	50,000	70,000	70,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	-200,000	NAC DET.	NAC DET.	NAO DET.	200,000	200,000	NAO DET.	NAC DET.
ZR-S	1000,000	500,000	100,000	30,000	20,000	10,000	500,000	200,000	30,000	100,000
MG-AA										
TI-AA										
CXCU-AA	NAO DET.	1,000								
CR-AA										
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFE (AA)										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAJ380	EAJ383	EAJ384	EAJ385	EAJ386	EAJ388	EAJ389	EAJ390	EAJ391	EAJ393
NUM. CAMPO	RD0079	RD0089	RD0090	RD0092	RD0098	RD0109	RD0110B	RD0113	RD0115	RD0120A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 30 00	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0338	0259	0256	0262	0286	0233	0225	0223	0230	0268
ORDENADA - Y	0165	0173	0178	0245	0289	0212	0345	0370	0351	0391
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	X	S	D	X	D	D	X	X	X	X
ID. GEOLOG.	AS	AI	AI	AS	AM	AM	AS	AS	AS	AS
MAT. COLET.	BSLT	GRNT	ALSK	MLFR	GERC	GERD	MLFR	BSLT	MLFR	BSLT
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGFT.	B	B	B	C	B	B	C	C	C	C
SIT. TOPOG.	D	D	D	A	D	D	B	B	B	B
SIT. AMOST.	B	B	B	F	B	B	F	F	F	F
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA	B	A	A	B		A	B	B	E	E
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTÉMP.	C	C	C	C	C	C	B	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PRCFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ARPEC.										
VOL. ORIGIN.										
PESO CGNC.										
GRANULOMET.										
TEXT. SEDI.										
COR. SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAJ380	FAJ382	EAJ384	FAJ385	EAJ386	FAJ388	EAJ389	EAJ390	FAJ391	FAJ392
NUM. CAMPO	R00079	R00089	R00090	R00092	R00098	R00109	R00110B	R00113	R00115	R00120A
AME. BIGTICO										
PARAMETROS ANALITICOS										
FF-S *	10,000	2,000	1,500	15,000	7,000	7,000	15,000	15,000	15,000	15,000
MG-S *	2,000	0,150	0,200	2,000	5,000	3,000	5,000	5,000	3,000	5,000
CA-S *	5,000	0,500	0,300	3,000	10,000	10,000	7,000	10,000	5,000	7,000
TI-S *	0,700	0,100	0,070	0,700	0,300	0,300	0,500	0,300	0,500	0,300
MN-S	1500,000	700,000	500,000	1500,000	1500,000	1500,000	1000,000	1500,000	1000,000	1000,000
AG-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
R-S	-10,000	NAD DET.	15,000	NAC DET.	10,000	20,000	-10,000	-10,000	10,000	10,000
RA-S	700,000	200,000	300,000	1000,000	200,000	200,000	500,000	700,000	200,000	700,000
BE-S	2,000	3,000	3,000	-1,000	-1,000	-1,000	NAD DET.	NAD DET.	NAD DET.	-1,000
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CC-S	50,000	-5,000	NAC DET.	70,000	70,000	50,000	150,000	150,000	70,000	70,000
CP-S	NAD DET.	NAD DET.	NAC DET.	-10,000	100,000	70,000	100,000	150,000	100,000	200,000
CU-S	70,000	-5,000	-5,000	100,000	50,000	50,000	50,000	70,000	70,000	100,000
LA-S	20,000	30,000	150,000	20,000	20,000	20,000	20,000	-20,000	20,000	20,000
MC-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
ND-S	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	10,000	NAD DET.	NAC DET.	15,000	150,000	100,000	150,000	100,000	70,000	150,000
PP-S	20,000	30,000	30,000	50,000	NAC DET.	NAD DET.	10,000	15,000	10,000	15,000
SP-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	30,000	-5,000	-5,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
SN-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	INTERFER.	NAC DET.
SR-S	300,000	NAD DET.	NAC DET.	200,000	200,000	200,000	150,000	300,000	100,000	300,000
V-S	300,000	20,000	15,000	300,000	150,000	200,000	200,000	150,000	150,000	100,000
W-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	50,000	50,000	70,000	30,000	20,000	30,000	30,000	30,000	30,000	50,000
ZN-S	-200,000	NAD DET.	NAD DET.	INTERFER.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	INTERFER.
ZR-S	150,000	70,000	70,000	100,000	50,000	70,000	70,000	50,000	50,000	70,000



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAJ394	EAJ396	EAJ399	EAJ400	EAJ405	EAJ406	EAJ409	EAJ410	EAJ412	EAJ413
NUM. CAMPO	RO0125	RO0128	RO0133	RO0138A	RO0159	RO0164	RO0174	RO0179	RO0084	RO0095
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
PASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ARCISSA - X	0546	0526	0397	0062	0320	0436	0438	0509	0319	0196
ORDENADA - Y	0379	0408	0448	0478	0472	0429	0352	0379	0199	0258
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	C	C	D	S	E	S	S	S	S	X
ID. GEOLOG.	AM	AM	AI	AI	AM	AI	AI	AI	AS	AS
MAT. COLET.	GNSS	GNSS	ANFB	EPDR	RDCT	GRDR	GRDR	GNSS	BSLT	ANFS
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	C	B	B	B	B	B	B
SIT. TOPOG.	C	C	D	A	C	D	D	D	D	D
SIT. AMOST.	B	B	B	F	B	B	B	B	B	B
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA	A	A	A	A	B	A	A	A	B	B
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.	C	C	C	B	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
CCR AGUA										
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
CCR SFC./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ394 R00125	EAJ396 R00129	EAJ399 R00133	EAJ400 R00138A	EAJ405 R00159	EAJ406 R00164	EAJ409 R00174	EAJ410 R00179	EAJ412 R00094	EAJ413 R00095
PARAMETROS ANALITICOS										
FE-S %	2,000	2,000	10,000	15,000	3,000	2,000	5,000	2,000	10,000	10,000
MG-S %	0,300	0,500	5,000	3,000	0,200	1,000	0,700	0,700	1,000	5,000
CA-S %	1,000	1,000	7,000	10,000	0,150	1,500	1,000	1,500	2,000	7,000
TI-S %	0,200	0,200	0,500	0,500	0,200	0,200	0,500	0,200	0,700	0,500
MN-S	700,000	700,000	1000,000	1000,000	200,000	700,000	1000,000	1000,000	1500,000	1500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAC DET.	NAL DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
B-S	15,000	15,000	50,000	-10,000	15,000	-10,000	15,000	-10,000	15,000	10,000
BA-S	1000,000	1000,000	300,000	1000,000	1000,000	1500,000	2000,000	700,000	700,000	300,000
BE-S	2,000	2,000	-1,000	-1,000	3,000	1,500	1,500	3,000	2,000	1,000
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CO-S	-5,000	-5,000	70,000	20,000	-5,000	5,000	5,000	7,000	20,000	50,000
CR-S	NAD DET.	NAD DET.	300,000	50,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	200,000
CU-S	5,000	-5,000	150,000	50,000	5,000	7,000	30,000	5,000	20,000	150,000
LA-S	150,000	70,000	NAD DET.	20,000	150,000	30,000	150,000	150,000	50,000	30,000
MO-S	NAD DET.	-5,000	NAD DET.	NAC DET.	NAC DET.	NAD DET.	-5,000	5,000	NAD DET.	NAC DET.
NR-S	10,000	-10,000	-10,000	-10,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	NAD DET.	-5,000	20,000	15,000	-5,000	NAD DET.	NAD DET.	5,000	-5,000	150,000
PB-S	20,000	20,000	NAD DET.	10,000	30,000	20,000	30,000	70,000	20,000	10,000
SB-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	7,000	7,000	50,000	20,000	7,000	5,000	20,000	15,000	30,000	50,000
SN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SR-S	150,000	200,000	700,000	1500,000	NAC DET.	500,000	300,000	300,000	300,000	300,000
V-S	30,000	50,000	300,000	100,000	20,000	70,000	30,000	70,000	200,000	200,000
W-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	20,000	50,000	-10,000	20,000	70,000	15,000	70,000	70,000	50,000	50,000
ZN-S	NAD DET.	NAD DET.	NAC DET.	INTERFER.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	-200,000	NAC DET.
ZR-S	100,000	150,000	20,000	30,000	200,000	100,000	300,000	150,000	150,000	100,000



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ414	FAJ415	EAJ416	EAJ417	EAJ418	EAJ419	EAJ420	EAJ421	EAJ422	EAJ487
NUM. CAMPO	R00117	AF0012	AF0054A	AF0057	AF0124	AF0139A	SF0115	SF0137	SF0144	HY0027E
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21VDCVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	06/78	06/78	06/78	06/78	06/78	06/78	07/78	07/78	11/78
LATITUDE	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	57 30 00
ABCISSA - X	0231	0118	0155	0116	0473	0526	0055	0243	0224	0413
ORDENADA - Y	0247	0437	0541	0538	0509	0498	0359	0327	0334	0201
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	D	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	GBRO	GRNT	GRNT	GRNT	GRNT	MGNT	CHRK	GRDR	GRDR	ANCS
PLUVIOSTICADP	B	B	B	B	B	B	B	B	B	B
TIPO VEGFY.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	D	C	C	C	C	C	D	D	D	D
SIT. AMOST.	B	F	F	F	F	F	B	B	B	B
ALTITUDE										
PRCF. AMOST.										
FORMA IGNEA	A	A	A	A	A	A	A	A	A	A
SIT. ESTPUT.										
MATRIZ PRED.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PCS. COL FTA										
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SEC./SL.										
HORIZ. SOLO										
TIPO SOLO										

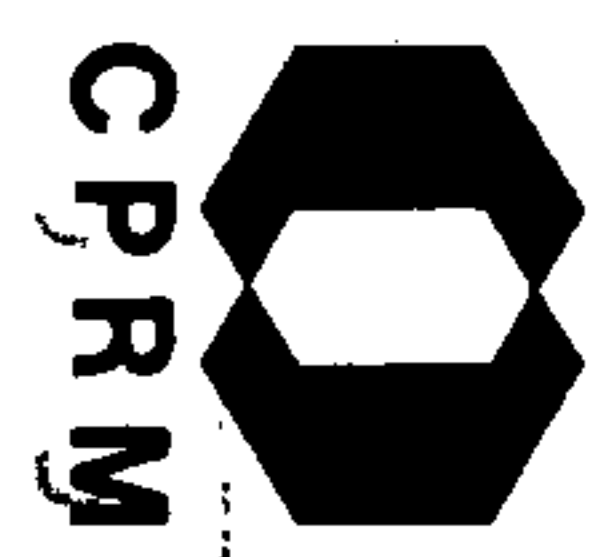
S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. PIOTICO	EAJ414 R00117	EAJ415 AF0012	EAJ416 AF0054A	EAJ417 AF0057	EAJ418 AF0124	EAJ419 AF0139A	EAJ420 SF0115	EAJ421 SF0137	EAJ422 SF0144	EAJ487 HY0027P
PARAMETROS ANALITICOS										
FF-S	7,000	3,000	3,000	3,000	1,500	1,500	3,000	10,000	1,500	10,000
MG-S	3,000	0,200	0,500	0,500	0,030	0,200	1,000	2,000	0,100	5,000
CA-S	7,000	0,500	1,000	1,000	0,100	1,500	1,500	7,000	0,300	7,000
TI-S	0,300	0,150	0,300	0,200	0,070	0,200	0,200	+1,000	0,100	0,500
MM-S	1000,000	700,000	700,000	700,000	200,000	1000,000	700,000	2000,000	300,000	1500,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
P-S	30,000	15,000	15,000	15,000	-10,000	15,000	-10,000	NAD DET.	NAD DET.	50,000
BA-S	300,000	1000,000	700,000	700,000	150,000	150,000	700,000	700,000	700,000	300,000
BE-S	-1,000	3,000	3,000	5,000	5,000	7,000	3,000	1,000	2,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
CG-S	30,000	-5,000	5,000	10,000	NAC DET.	-5,000	10,000	70,000	NAD DET.	70,000
CR-S	70,000	NAD DET.	30,000	30,000	NAC DET.	NAD DET.	30,000	150,000	NAD DET.	300,000
CU-S	20,000	-5,000	10,000	20,000	-5,000	7,000	15,000	100,000	7,000	150,000
LA-S	20,000	100,000	50,000	50,000	300,000	150,000	50,000	20,000	20,000	NAC DET.
MC-S	NAD DET.	NAD DET.	-5,000	NAC DET.	-5,000	-5,000	NAD DET.	NAD DET.	NAD DET.	NAC DET.
NB-S	-10,000	10,000	15,000	15,000	10,000	10,000	-10,000	10,000	-10,000	-10,000
NI-S	70,000	-5,000	10,000	10,000	NAC DET.	NAD DET.	15,000	200,000	NAD DET.	150,000
PB-S	20,000	20,000	30,000	30,000	15,000	20,000	30,000	-10,000	20,000	15,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SC-S	30,000	10,000	10,000	10,000	NAC DET.	7,000	15,000	50,000	5,000	30,000
SN-S	NAD DET.	NAD DET.	-10,000	-10,000	NAC DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAC DET.
SR-S	100,000	NAD DET.	-100,000	NAC DET.	NAC DET.	300,000	300,000	300,000	NAD DET.	500,000
V-S	200,000	20,000	70,000	50,000	-10,000	20,000	70,000	300,000	15,000	200,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	-50,000	NAD DET.	NAD DET.	NAD DET.	NAC DET.
Y-S	30,000	30,000	70,000	70,000	300,000	70,000	30,000	70,000	30,000	30,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAC DET.	NAC DET.	NAD DET.	NAD DET.	-200,000	NAD DET.	NAC DET.
ZP-S	150,000	150,000	150,000	150,000	150,000	500,000	150,000	200,000	150,000	70,000
CU-AA										80,000
PR-AA										5,000
ZN-AA										29,000
AG-AA										NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ488	EAJ489	EAJ490	EAJ491	EAJ492	EAJ493	EAJ494	EAJ495	EAJ496	EAJ497
NUM. CAMPO	HY0033A	HY0043	HY0044	HY0049	HY0053	RO0079	RO0083	RO0085	RO0088	RO0089
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	250	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VCV	SB21VDV	SB21VDV	SB21VDV	SB21VCV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	11/79	06/78	06/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0185	0271	0253	0245	0202	0338	0327	0325	0385	0259
ORDENADA - Y	0229	0073	005	0055	0084	0165	0187	0205	0179	0173
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	B	B	B	B	E
TIPO AMOST.	A	A	A	A	A	A	B	B	B	B	B
FONTE AMOST.	A	A	A	A	A	A	L	L	L	L	L
ROCHA PFG.	C	S	C	S	S	S	E	E	E	E	S
ID. GEOLOG.	AX	AM		AM	AM	AM	AS	AS	AS	AM	AM
MAT. COLET.	GRDR	GRNT	GRNT	GRNT	GRNT	GRNT	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	C	C	C	C	C
SIT. TOPOG.	D	C		E	E	E	C	C	C	C	C
SIT. AMOST.	A	A					D	D	D	D	D
ALTITUDE											
PROF. AMOST.							0,40	0,50	0,70	0,70	0,80
FORMA IGNEA	A	A	A	A	A	A					
SIT. ESTRUT.		Z		Z	Z	Z					
MATRIZ PRED.											
GRAU INTEMP.	C	C	C	C	C	C					
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO							3	3	4	4	4
PROFUND. RIO							0,4	0,5	0,7	0,7	0,8
VELOC. CORR.							3	4	4	4	4
NIVEL AGUA							3	3	3	3	3
AREA DRENAG.							2	2	3	3	3
TURB. AGUA							0	2	2	2	1
POS. COLETA							C	C	C	C	C
COR AGUA							A	A	A	A	A
GRAU ARREC.							C	C	C	C	C
VOL. ORIGIN.							20	20	20	20	20
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.							23221	13222	14221	14212	24211
COR SED./SL.											
HORIZ. SOLO											
TIPO SOLO											

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNURI

NUM. LAR. NUM. CAMPO AME. BIOTICO	EAJ488 HY0032A	EAJ489 HY0043	EAJ490 HYC044	EAJ491 HY0049	EAJ492 HY0053	EAJ493 R00079	EAJ494 R00083	EAJ495 R00085	EAJ496 R00088	EAJ497 R00089
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PARAMETROS ANALITICOS DE CAMPO

EM CVOLT						5,0	5,0	5,0	5,0	5,0
PH										
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	2,000	3,000	3,000	3,000	2,000					
MG-S %	0,300	0,500	0,300	0,300	0,300					
CA-S %	5,000	1,500	1,500	1,500	1,500					
TI-S %	0,300	0,200	0,300	0,300	0,300					
MN-S	500,000	500,000	700,000	500,000	700,000					
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
AI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
B-S	15,000	-10,000	NAO DET.	-10,000	NAO DET.					
BA-S	700,000	700,000	500,000	700,000	700,000					
BF-S	1,500	2,000	3,000	2,000	2,000					
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CO-S	5,000	5,000	-5,000	-5,000	5,000					
CP-S	20,000	-10,000	NAO DET.	10,000	NAO DET.					
CU-S	-5,000	50,000	7,000	5,000	-5,000					
LA-S	20,000	70,000	150,000	70,000	100,000					
MO-S	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.					
NP-S	-10,000	-10,000	10,000	-10,000	-10,000					
NI-S	5,000	5,000	-5,000	-5,000	-5,000					
PP-S	30,000	30,000	50,000	30,000	20,000					
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
SC-S	5,000	7,000	5,000	5,000	7,000					
SN-S	NAO DET.	NAO DET.	NAO DET.	-10,000	-10,000					
SR-S	1500,000	200,000	100,000	-100,000	150,000					
V-S	30,000	70,000	30,000	30,000	50,000					
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
Y-S	15,000	50,000	100,000	50,000	50,000					
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ZP-S	50,000	300,000	200,000	150,000	150,000					

NI-RX %
CU-RX %
PB-RX
SN-RX %
FE-PX %
TI-RX %
CO-RX %
CR-RX %
NB-PX %
TA-PX %
MAGNET.
HEMATITA

380,000

NAO DET. < 5%
NAO DET. NAO DET. < 5%
NAO DET. NAO DET. < 5%
NAO DET. NAO DET. < 5%
NAO DET. NAO DET. < 5%



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ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAJ488 HY0032A	EAJ489 HY0043	EAJ490 HY0044	EAJ491 HY0049	EAJ492 HY0053	EAJ493 R00079	EAJ494 R00083	EAJ495 R00085	EAJ496 R00088	EAJ497 R00089
ALMONTA						NAO DET.	> 50%	> 50%	> 50%	> 50%
LIMONITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.						NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
COL-TAN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO						NAO DET.	< 5%	< 5%	< 5%	< 5%
CRONITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA						NAO DET.	< 5%	< 5%	< 5%	< 5%
ZIRCON						NAO DET.	52-50%	52-50%	52-50%	52-50%
XENOT.						NAO DET.	< 5%	52-50%	< 5%	< 5%
ANATASIO						NAO DET.	< 5%	< 5%	< 5%	< 5%
PIROCL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUPO						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIP.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOB.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO						NAO DET.	NAO DET.	< 5%	< 5%	< 5%
GRANADA						NAO DET.	< 5%	< 5%	< 5%	< 5%
PIROXEN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ANFIBOL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.						NAO DET.	< 5%	< 5%	< 5%	< 5%
CIANITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.						NAO DET.	NAO DET.	< 5%	< 5%	< 5%
ANDALUZ.						NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
SILTMAN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO						NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
CCRINDON						NAO DET.	< 5%	< 5%	< 5%	< 5%
TITANITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.						NAO DET.	< 5%	< 5%	< 5%	NAC DET.
MIN-PEP.						NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
MIN-LIT.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO						NAO DET.	NAO DET.	< 5%	< 5%	< 5%
OLIVINA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.						NAO DET.	< 5%	< 5%	< 5%	< 5%
CARBON.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RARITINA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PROCKITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAJ498 R00092	EAJ499 R00094	EAJ500 R00100	EAJ501 R00111	EAJ502 R00116	EAJ503 R00123	EAJ504 R00130	EAJ505 R00135	EAJ506 R00136	EAJ507 R00142
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PARAMETROS ANALITICOS DE CAMPO

FH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MACNET.	< 5%	5%-50%	5%-50%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	< 5%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON.	5%-50%	< 5%	< 5%	< 5%	< 5%	5%-50%	> 50%	5%-50%	5%-50%	< 5%
XENOT.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	5%-50%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DUPO	< 5%	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ARS.PTR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOB.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
GRANADA	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
PIROXEN.	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
MT-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANGALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	5%-50%	< 5%	< 5%	NAO DET.	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	5%-50%	< 5%	NAO DET.	5%-50%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
COBRENCH	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
TITANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%



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S E A G

PROJETO - TAPAJES-SUCUNDURI

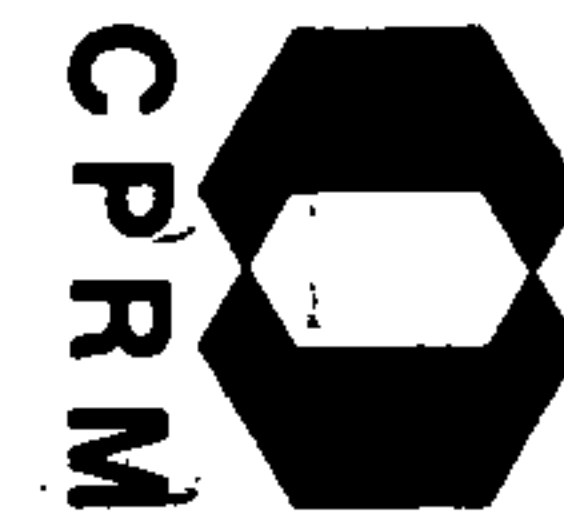
CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJES-SUCUNDURI

NUM. LAB.	EAJ508	FAJ509	EAJ510	EAJ511	EAJ512	EAJ513	EAJ514	EAJ515	EAJ516	EAJ517
NUM. CAMPO	RO0147	RO0149	RO0153	RO0155	RO0157	RO0163	RO0169	RO0172	RO0175	RO0176
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ARCISSA - X	0403	0373	0324	0345	0298	0448	0402	0414	0448	0489
ORDENADA - Y	0462	0493	0505	0524	0543	0439	0402	0378	0360	0353
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	P	E	R	R	R	R	R
TIPO AMOST.	R	A	B	P	E	B	A	R	B	B
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	S	X	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGFT.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	B	C	C	C	C	A	C	C	C
SIT. AMOST.	D	B	D	D	D	D	B	D	D	D
ALTITUDE										
PECF. AMOST.	0,40	0,40	0,60	0,40	0,40	0,30	0,30	0,30	0,60	0,40
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	5		6	5	4	2	2	2	3	3
PROFUND. RIO	0,4		0,6	0,4	0,4	0,3	0,3	0,3	0,6	0,4
VELOC. CORR.	2		1	1	1	4	3	1	1	4
NIVEL AGUA	3		3	3	3	3	2	3	3	3
AREA DRENAG.	3		2	2	2	2	1	2	3	2
TURB. AGUA	0		0	0	0	2	0	0	C	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPFC.	C	C	B	C	B	C	C	B	C	B
VOL. CRIGIN.	20	20	20	20	20	50	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SFOIM.	24112	13222	03322	14221	13222	23212	14212	04222	04222	14122
COP SEC./SL.		C					A			
HORIZ. SOLO										
TIPO SOLO										



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ508 R00147	EAJ509 R00149	EAJ510 R00153	EAJ511 R00155	EAJ512 R00157	EAJ513 R00163	EAJ514 R00169	EAJ515 R00172	EAJ516 R00175	EAJ517 R00176
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL CODIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ZIFCOP.	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	> 50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
ANATASIO	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC	< 5%	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	< 5%	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	5%-50%	< 5%	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAIR.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
ANDALUZ.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	5%-50%	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	5%-50%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
CCRINDON	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ508	EAJ509	EAJ510	EAJ511	EAJ512	EAJ513	EAJ514	EAJ515	EAJ516	EAJ517
NUM. CAMPO	RO0147	RO0149	RO0153	RO0155	RO0157	RO0163	RO0169	RO0172	RO0175	RO0176
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	NAO DET.	5%-50%	< 5%	5%-50%	5%-50%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FERRO	< 5%	< 5%	5%-50%	5%-50%	< 5%	NAO DET.	< 5%	5%-50%	NAO DET.	< 5%
P. TGT(G)	42,300	30,000	28,000	30,000	41,000	20,500	27,500	22,900	10,000	19,600
P. CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P. CCC(G)	18,200	5,800	1,100	0,900	3,600	1,200	2,900	4,800	0,300	0,200
VESUVIAN	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIP. LIMO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SIDERITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GOETITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISOBE.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMFCOL	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPRM

2

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ518	EAJ519	EAJ520	EAJ521	EAJ522	EAJ523	EAJ524	EAJ525	EAJ528	EAJ529
NUM. CAMPO	RO0177	RO0180	RO0181	RO0184	HG0261	SF0105	SF0119	SF0121	AF0003	AF0006
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AJ	AJ	AJ	AJ	AG	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YCI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 20 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0496	0517	0446	0488	0022	0015	0118	0131	0096	0099
ORDENADA - Y	0355	0362	0331	0289	0351	0535	0359	0355	0465	0490
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AI	AI	AX	AI	AX	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	E	B	B	B	B	B
SIT. TOPOG.	C	C	C	B	C	C	C	C	C	C
SIT. AMOST.	D	D	D	B	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,40	0,60	0,50	0,20	0,10	0,20	0,20	0,40	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	3	5	3	3	2	4	2	2	2	2
PROFUND. RIO	0,4	0,6	0,5	0,5	0,2	0,4	0,4	0,4	0,3	0,3
VELOC. CORR.	1	1	1	3	2	3	1	1	3	3
NIVEL AGUA	3	3	3	2	3	2	3	2	3	3
AREA DRENAG.	2	3	2	1	2	3	3	2	2	2
TURB. AGUA	0	0	0	1	1	2	1	1	2	1
POS. COLETA	C	C	C	C	D	D	E	E	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	C	C	C	C	C	C
VCL. EPICIN.	20	20	20	20	20	20	30	20	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	14212	05212	04402	14113	34210	24211	14221	43102	16111	17110
COR SED./SL.				A	G	G	G	G		
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ518 R00177	EAJ519 R00180	EAJ520 R00181	EAJ521 R00184	EAJ522 H0261	EAJ523 SF0105	EAJ524 SF0119	EAJ525 SF0121	EAJ528 AF0003	EAJ529 AF0006
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PARAMETROS ANALITICOS DE CAMPO

FR CVOLT PH METAL TOTAL COEF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,5
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PARAMETROS ANALITICOS

MAGNET.	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	5%-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PUTILO	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	5%-50%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
ZINCO	> 50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	5%-50%	5%-50%	5%-50%	< 5%
XENOT.	NAO DET.	NAO DET.	< 5%	5%-50%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANATASIO	< 5%	< 5%	5%-50%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUPO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIPOL.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	5%-50%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
ANCAUZ.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	5%-50%	5%-50%	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ518	FAJ519	EAJ520	EAJ521	EAJ522	EAJ523	EAJ524	EAJ525	EAJ528	EAJ529
NUM. CAMPO	RC0177	RC0180	RC0181	RC0184	FG0261	SF0105	SF0119	SF0121	AF0003	AF0006
MIN-DEF.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	52-50%	< 5%	52-50%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PROCKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.FEPRD	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	52-50%
P TOT(G)	16,000	13,000	22,300	12,000	30,000	30,500	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)	0,400	0,300	0,800	0,700	12,400	11,600	0,900	INSUFIC.	0,900	9,700
VESUVIAN	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIR.LIMO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SIDERITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GOETITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CRISOBE.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMECOL	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.

Mod. 002

CPRM CADASTRO GEOQUIMICO

20.11.80 FLA. 157

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAR.	FAJ530	FAJ531	FAJ532	FAJ533	FAJ534	FAJ535	FAJ536	FAJ537	FAJ538	FAJ539
NUM. CAMPO	AF0011	AF0014	AF0017	AF0022	AF0024	AF0025	AF0028	AF0029	AF0030	AF0032A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII
BASE CART.										
BASE CART.										
FSCALA	C100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0106	0133	0153	0127	0110	0102	0087	0183	0203	0218
ORDENADA - Y	0429	0434	0433	0401	0389	0363	0392	0424	0419	0413
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FRATE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLG.	AI	AI	AI	AI	AX	AX	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIICIDADE	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	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	4	3	4	4	2	2	2	2	2	2
PROFUND. RIO	0,5	0,3	0,3	0,4	0,2	0,3	0,2	0,4	0,3	0,2
VELOC. CORR.	3	3	3	1	3	3	3	3	3	3
NIVEL AGUA	3	3	3	2	3	3	3	3	3	3
AREA DRENAG.	2	1	1	1	1	2	1	1	2	1
TURB. AGUA	1	1	1	0	2	2	1	1	1	1
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABREC.	B	B	B	P	P	P	B	B	B	B
VOL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	16111	16111	17110	25111	34111	25111	16111	16111	16111	16111
COR SED. / SI.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAJ530 AF0011	EAJ531 AF0014	EAJ532 AF0017	EAJ533 AF0022	EAJ534 AF0024	EAJ535 AF0025	EAJ536 AF0028	EAJ537 AF0029	EAJ538 AF0030	EAJ539 AF0032A
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PARAMETROS ANALITICOS DE CAMPO

EM CVCLT										
PH	5,5	5,5	5,5	5,5	5,0	5,0	5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
ZIRCOAO	> 50%	> 50%	> 50%	5%-50%	5%-50%	< 5%	< 5%	> 50%	> 50%	< 5%
XENOT.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICPCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GUFO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	5%-50%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
COPINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ530	EAJ531	EAJ532	EAJ533	EAJ534	EAJ535	EAJ536	EAJ537	EAJ538	EAJ539
NUM. CAMPO	AF0011	AF0014	AF0017	AF0022	AF0024	AF0025	AF0028	AF0029	AF0030	AF0032A
MIN-PER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%
P. TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P. CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.
P. COC(G)	1,700	0,800	0,500	0,400	0,300	1,800	5,000	0,100	0,500	0,800
VESUVIAN	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIR. LIMO	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SIDERITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOBITA	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GOETITA	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CRISOPE.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMECOL	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ540	EAJ541	EAJ542	EAJ543	EAJ544	EAJ545	EAJ546	EAJ547	EAJ548	EAJ549
NUM. CAMPO	AF0032B	AF0033	AF0035	AF0037	AF0038	AF0039	AF0040	AF0042	AF0046	AF0048
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0218	0226	0210	0193	0189	0182	0177	0179	0166	0167
ORDENADA - Y	0413	0517	0517	0502	0491	0480	0476	0518	0529	0511
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.		0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	2	2	3	3	2	3	2	2	4	4
PROFUND. RIO	0,2	0,4	0,4	0,3	0,2	0,4	0,1	0,5	0,4	3,0
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	3	3	3	3	3	3	3	3	3	3
AREA DRENAG.	1	1	1	1	1	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCP AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	16111	17110	17110	16111	16111	16111	16111	07111	16111	16111
CCP SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ540 AF0032B	EAJ541 AF0033	EAJ542 AF0035	EAJ543 AF0037	EAJ544 AF0038	EAJ545 AF0039	EAJ546 AF0040	EAJ547 AF0042	EAJ548 AF0046	EAJ549 AF0048
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PARAMETROS ANALITICOS DE CAMPO

PH	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,0
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	> 50%	< 5%	5%-50%	5%-50%	< 5%	5%-50%	< 5%	< 5%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
ZIRCON	< 5%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	> 50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUFO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APS.PTR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINAPRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	5%-50%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COFINON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPRM

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Mod. 002

NE 7530.0210.0343

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ540	EAJ541	EAJ542	EAJ543	EAJ544	EAJ545	EAJ546	EAJ547	EAJ548	EAJ549
NUM. CAMPO	AF0032R	AF0033	AF0035	AF0037	AF0038	AF0039	AF0040	AF0042	AF0046	AF0048
MIN-PER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FERRO	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CDC(G)	0,400	0,500	2,900	0,100	0,500	0,300	0,300	0,400	0,400	0,100

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ550	EAJ551	EAJ552	EAJ553	EAJ554	EAJ555	EAJ556	EAJ557	EAJ558	EAJ559
NUM. CAMPO	AF0049A	AF0049B	AF0051	AF0053	AF0056	AF0057	AF0060	AF0062	AF0064	AF0066
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CAPT.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
AECISSA - X	0158	0158	0161	0168	0131	0116	0087	0090	0182	0216
ORFNADA - Y	0497	0497	0468	0451	0530	0538	0528	0523	0533	0533
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGFT.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LAFGURA RIO	4	4	2	3	2	2	2	2	5	3
PROFUND. RIO	1,0	1,0	0,4	0,4	0,3	0,4	0,2	0,3	0,5	1,0
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	3	3	3	3	3	3	3	3	3	3
AREA DEENAG.	3	3	2	2	2	2	1	2	2	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABREC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESC CONC.										
GRANULOMET.										
TEXT. SEDIM.	17110	17110	07111	17110	16111	17110	07111	17110	17110	17110
COF. SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ550 AF0049A	FAJ551 AF0049B	FAJ552 AF0051	FAJ553 AF0053	FAJ554 AF0056	FAJ555 AF0057	EAJ556 AF0060	EAJ557 AF0062	EAJ558 AF0064	EAJ559 AF0066
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PARAMETROS ANALITICOS DE CAMPO

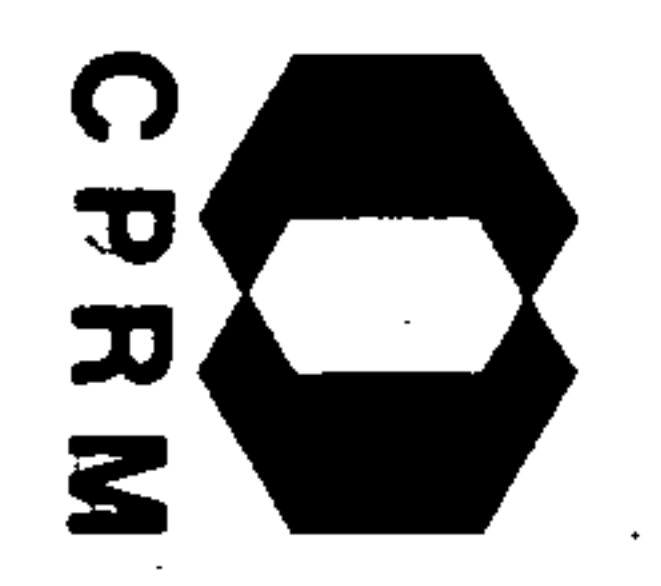
EP CVOLT PH METAL TOTAL CCCIF. LIVRE	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	52-50%	52-50%	< 5%	< 5%	52-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	-NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	52-50%	52-50%	< 5%	52-50%	52-50%	52-50%	> 50%	52-50%	52-50%	52-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEPAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
ZIRCON	> 50%	> 50%	> 50%	> 50%	52-50%	52-50%	< 5%	< 5%	> 50%	52-50%
XENOT.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARGASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIPOL.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAURO.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ORTOCLAS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ550	EAJ551	EAJ552	EAJ553	EAJ554	EAJ555	EAJ556	EAJ557	EAJ558	EAJ559
NUM. CAMPO	AF0049A	AF0049B	AF0051	AF0053	AF0056	AF0057	AF0060	AF0062	AF0064	AF0066
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
POSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	NAC DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FEPRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,300	0,400	0,100	0,100	0,800	0,300	9,700	19,100	0,400	0,400



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB, NUM. CAMPO	EAJ560 PA0077	EAJ561 PA0080	EAJ562 PA0084	EAJ563 PA0087	EAJ564 PA0091	EAJ565 PA0093	EAJ566 PA0094	EAJ567 PA0095	EAJ568 PA0097	EAJ569 PA0098
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0234	0188	0204	0178	0412	0409	0407	0404	0401	0382
ORDENADA - Y	0010	0058	0147	0033	0268	0284	0298	0312	0327	0327
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	P
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D	D	D	D	D	D	D	D
TIPO VEGET.	R	R	R	R	R	R	R	R	R	R	R
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	D	D	D	D	D	D	D	D	D	D	D
ALTITUDE											
PROF. AMOST.	0,15	0,10	0,10	0,15	0,10	0,15	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PREC.											
GRAU INTIMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. OCCOR.											
LARGURA RIO	2	2	2	2	2	2	2	2	2	2	2
PROFUND. RIO	0,3	0,3	0,5	0,4	0,5	0,5	0,3	0,3	0,4	0,2	0,2
VELOC. CORR.	2	3	3	2	2	2	3	2	3	3	2
NIVEL AGUA	3	3	3	3	3	3	3	3	3	3	3
AREA DRENAG.	3	2	3	3	2	3	2	2	3	3	1
TURB. AGUA	0	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	D	D	C	D	D	C	C	C	C
CCF AGUA	A	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.	10	10	10	10	10	10	10	10	10	10	10
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.	06220	08110	07210	08110	07210	07210	06211	07300	17200	18100	18100
COEF SEC./SL.	G	G	G	G	G	G	G	G	G	G	G
HCFIZ. SOLO											
TIPO SOLO											

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	FAJ560 PA0077	FAJ561 PA0080	FAJ562 PA0084	FAJ563 PA0087	FAJ564 PA0091	FAJ565 PA0093	FAJ566 PA0094	FAJ567 PA0095	FAJ568 PA0097	FAJ569 PA0098
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL CCDIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MACNET.	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%	5%-50%	5% 50%	< 5%	< 5%
HEPATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CEL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
FSTAUP.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
ANEMIJZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
COBRIKON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GAFFITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPIVEL.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ560	EAJ561	EAJ562	EAJ563	EAJ564	EAJ565	EAJ566	EAJ567	EAJ568	EAJ569
NUM. CAMPO	PA0077	PA0080	PA0084	PA0087	PA0091	PA0093	PA0094	PA0095	PA0097	PA0098
MIN-PFR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSEFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BAPITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	5%-50%
P TOT(G)	30,000	11,600	30,000	20,500	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	4,900	6,200	4,700	0,400	2,700	0,200	2,000	6,300	18,300	4,000

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ570	EAJ571	EAJ572	EAJ573	EAJ574	EAJ575	EAJ576	EAJ577	EAJ578	EAJ579
NUM. CAMPO	PA0099	PA0104	PA0107	PA0111	PA0115	PA0116	PA0117	PA0118	PA0124	PA0133
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0388	0396	0303	0272	0395	0411	0471	0452	0338	0489
ORDENADA - Y	0327	0354	0091	0092	0151	0125	0164	0185	0041	0154
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLÓG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	B	B	B	B	B	B	B	B
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	D	D	D	D	D	D	D	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,15	0,15	0,20	0,10	0,10	0,10	0,30	0,15	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEP. CCCCC.										
LARGURA RIO	1	3	3	3	2	2		3	3	1
PROFUND. RIO	0,3	0,4	0,6	0,5	0,5	0,6		0,6	0,5	0,3
VELOC. CORR.	2	3	3	3	2	3		3	2	2
NIVEL AGUA	3	3	2	3	2	2		3	2	2
AREA DRENAG.	2	3	2	3	3	3		3	3	2
TURB. AGUA	0	0	0	0	0	0		1	1	C
POS. COLETA	D	C	E	E	E	E		E	C	C
COF AGUA	A	A	A	A	A	A		A	A	A
GRAU APREC.	C	C	C	C	C	C		C	C	C
VCL. ORIGIN.	10	10	10	10	10	10		10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	16210	17110	07111	07111	08110	17101	07111	07210	07210	08200
COF SED./SL.	G	G	G	G	P	G	G	G	G	G
HORIZ. SOLO										
TIPC SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAJ570 PA0099	EAJ571 PA0104	EAJ572 PA0107	EAJ573 PA0111	EAJ574 PA0115	EAJ575 PA0116	EAJ576 PA0117	EAJ577 PA0118	EAJ578 PA0124	EAJ579 PA0133
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT PH METAL TOTAL CCCTF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	52-502	52-502	52-502	52-502	< 52	< 52	< 52	NAO DET.	< 52	< 52
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	52-502	52-502	52-502	52-502	52-502	52-502	52-502	52-502	> 502	52-502
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CEL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 52	< 52	NAO DET.	< 52	< 52	< 52	< 52	< 52	< 52	< 52
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 52	NAO DET.	< 52	< 52	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 52	NAO DET.
ZIRCON	52-502	52-502	> 502	52-502	> 502	52-502	52-502	> 502	52-502	> 502
XENOT.	< 52	< 52	52-502	< 52	NAO DET.	< 52	< 52	< 52	NAO DET.	< 52
ANATASIO	< 52	< 52	NAO DET.	< 52	< 52	< 52	< 52	< 52	NAO DET.	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 52	NAO DET.	< 52	< 52	NAO DET.	NAO DET.	< 52	NAO DET.	< 52	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 52	< 52	< 52	< 52	< 52	< 52	< 52	< 52	< 52	< 52
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 52	< 52	NAO DET.	NAO DET.	< 52	< 52	< 52	NAO DET.	NAO DET.	NAO DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOCTO	< 52	< 52	< 52	< 52	NAO DET.	NAO DET.	< 52	NAO DET.	NAO DET.	NAO DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFENAC.	< 52	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 52	NAO DET.	< 52	< 52

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ570	EAJ571	EAJ572	EAJ573	EAJ574	EAJ575	EAJ576	EAJ577	EAJ578	EAJ579
NUM. CAMPO	PAC099	PA0104	PA0107	PA0111	PA0115	PA0116	PA0117	PA0118	PA0124	PA0133
MIN-PFR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSEATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	NAO DET.	< 5%	5%-50%	5%-50%	< 5%	NAO DET.	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	5%-50%	5%-50%	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	NAO DET.	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CDC(G)	7,100	3,600	0,200	0,200	1,200	1,700	1,600	NAO DET.	6,500	1,500

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ580	EAJ581	EAJ582	EAJ583	EAJ584	EAJ585	EAJ586	EAJ587	EAJ588	EAJ589
NUM. CAMPO	PA0135	PA0137	PA0139	PA0143	PA0075	PA0078	PA0081	PA0085B	PA0086	PA0100
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VCV	SB21VDV	SB21VDV	SB21VDV	SB21VCV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0474	0485	0481	0384	0246	0194	0219	0218	0197	0372
ORDENADA - Y	0216	0072	0065	0210	0012	0025	0075	0149	0132	0327
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	R	B	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	GRNT	GPNT	GRNT	GRNT	GRNT	GRNT
PLUVIOSIDADE	B	B	B	B	D	D	D	D	D	D
TIPO VEGET.	B	B	B	B	E	E	E	E	E	E
SIT. TOPOG.	C	C	C	C	F	F	F	F	F	F
SIT. AMOST.	C	C	C	C	F	F	F	F	F	F
ALTITUDE										
PREC. AMOST.	0,10	0,10	0,20	0,10						
FORMA IGNEA					A	A	A	A	A	A
SIT. ESTRUT.										
MATRIZ PRED.					C	C	C	C	C	C
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO			3	2						
PROFUND. RIO			0,5	0,4						
VELOC. CORR.			2	3						
NIVEL AGUA			2	2						
AREA DRENAG.			3	2						
TURB. AGUA			0	0						
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPED.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.	10	10	10	10						
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	07210	07210	16111	07111						
COR SED./SL.	G	B	B	G						
MOFIZ. SOLID.										
TIPO SOLID.										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	FAJ580 PA0135	EAJ581 PA0137	EAJ582 PA0139	FAJ583 PA0143	FAJ584 PA0075	EAJ585 PA0078	FAJ586 PA0081	EAJ587 PA0085B	EAJ588 PA0086	EAJ589 PA0100
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PF	5,0	5,0	5,0	5,0						
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

FE-S					2,000	2,000	1,500	2,000	1,500	1,500
MG-S					0,300	0,300	0,300	0,300	0,100	0,300
CA-S					1,000	0,700	0,700	0,700	0,300	0,500
TI-S					0,200	0,200	0,150	0,150	0,100	0,300
MN-S					500,000	700,000	300,000	1000,000	200,000	1000,000
AG-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S					15,000	15,000	10,000	15,000	15,000	NAC DET.
BA-S					700,000	500,000	500,000	500,000	300,000	1500,000
BE-S					3,000	3,000	2,000	3,000	3,000	1,000
BI-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S					-5,000	-5,000	-5,000	-5,000	NAC DET.	NAC DET.
CP-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CU-S					5,000	10,000	-5,000	10,000	-5,000	10,000
LA-S					70,000	70,000	70,000	70,000	150,000	150,000
MC-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NB-S					-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S					-5,000	-5,000	NAC DET.	-5,000	NAC DET.	NAC DET.
PB-S					30,000	50,000	30,000	50,000	30,000	20,000
SB-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S					7,000	7,000	7,000	10,000	5,000	15,000
SN-S					NAC DET.	-10,000	NAC DET.	-10,000	NAC DET.	NAC DET.
SR-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S					30,000	30,000	15,000	30,000	10,000	-10,000
W-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S					70,000	70,000	70,000	70,000	70,000	70,000
ZN-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZP-S					150,000	100,000	150,000	150,000	70,000	200,000

MAGNET.	5% - 50%	< 5%	< 5%	< 5%
HEMATITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ILMENITA	5% - 50%	5% - 50%	5% - 50%	5% - 50%
LIMONITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CASSIT.	NAC DET.	< 5%	NAC DET.	NAC DET.
CCL-TAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
VOIFRAM.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SCHFEEL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
OX.-MAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PUTILO	< 5%	< 5%	< 5%	< 5%
CREMITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MONAZITA	< 5%	< 5%	NAC DET.	NAC DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

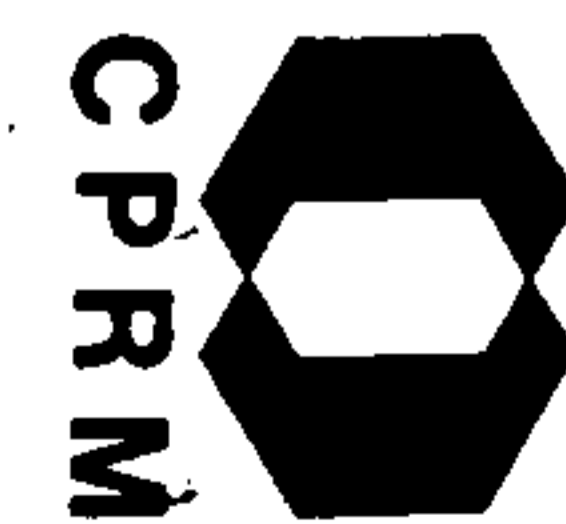
NUM. LAB.	EAJ580	EAJ581	EAJ582	EAJ583	EAJ584	EAJ585	EAJ586	EAJ587	EAJ588	EAJ589
NUM. CAMPO	PA0135	PA0137	PA0139	PA0143	PA0075	PA0078	PA0081	PA0085B	PA0086	PA0100
ZIRCON	> 50%	52-50%	57-50%	> 50%						
XENOT.	< 5%	< 5%	NAC DET.	< 5%						
ANATASIO	< 5%	52-50%	< 5%	< 5%						
PIROCL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
MICROCL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
CURCO	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
ARS.PTP.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
PIRITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
MARCASS.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
CALCOB.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
GALENA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
ESFAPEL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
CINABRIO	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
MOLIBD.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
DIAMANTE	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
TORAZIO	NAC DET.	NAC DET.	< 5%	NAC DET.						
GRANADA	< 5%	NAC DET.	NAC DET.	NAC DET.						
PIROXEN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
ANFIBOL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
MI-CLOR.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
TURMAL.	< 5%	< 5%	< 5%	< 5%						
CIANITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
ESTAUR.	NAC DET.	< 5%	NAC DET.	< 5%						
ANCALUZ.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
SILIMAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
EPIDOTO	< 5%	< 5%	< 5%	NAC DET.						
CRINDON	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
TITANITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
GARNITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
ESPINEL.	< 5%	NAC DET.	NAC DET.	NAC DET.						
MIN-BEP.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
MIN-LIT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
GLAUCON.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
EGSEATO	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
OLIVINA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
LEUCOX.	< 5%	52-50%	52-50%	52-50%						
CARBON.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
APATITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
BARITINA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
FLUORITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
BROCKITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
MICAS	< 5%	NAC DET.	NAC DET.	NAC DET.						
FRAG.PCH	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
N.IDENT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
OX.FERRO	NAC DET.	< 5%	< 5%	< 5%						
P TOT(G)	30,000	30,000	30,000	30,000						
P CRT(G)	NAC DET.	NAC DET.	NAC DET.	NAC DET.						
P COC(G)	0,900	1,900	1,100	2,800						

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ590	EAJ591	EAJ592	EAJ593	EAJ594	EAJ595	EAJ596	EAJ597	EAJ598	EAJ599
NUM. CAMPO	PA0110	PA0122	PA0126	PA0140	FR0056	FR0058	AF0075	AF0081	AF0087	AF0095A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AG	AG	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YCI	SB21YCI	SB21YBII	SB21YBII	SB21YBII	SB21YFII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	06/78	06/78	06/78	05/78	05/78	06/78	06/78	06/78	06/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	07 30 00 S	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	60 00 00	60 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABSCISSA - X	0281	0260	0326	0477	0382	0372	0239	0266	0352	0353
ORDENADA - Y	0091	0019	0054	0056	0447	0490	0434	0072	0479	0519
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	GPNT	GPNT	GRNT	GFNT	MNZN	DORT	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	D	D	D	D			B	B	B	B
TIPO VEGET.	B	B	B	B			B	B	B	B
SIT. TOPOG.	C	C	C	C			C	C	C	C
SIT. AMOST.	F	F	F	F			C	C	C	C
ALTITUDE										
PROF. AMOST.							0,10	0,10	0,10	0,10
FORMA IGNEA	A	A	A	A	A	C				
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.	C	C	C	C	C	C				
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO							4	3	4	4
PROFUND. RIO							1,0	0,5	0,7	0,7
VELOC. CORR.							3	3	3	3
NIVEL AGUA							3	3	3	3
AREA DRENAG.							4	3	4	3
TUPE. AGUA							1	1	1	1
PCS. COLITA							C	C	C	C
COR AGUA							A	A	A	A
GRAU ARPEC.							B	B	B	B
VEL. ORIGIN.							10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										
							17110	17110	17110	17110



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNUPI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNUPI

NUM. LAB. NUM. CAMPO AMB. PIOTICO	EAJ590 PA0110	EAJ591 PA0122	EAJ592 PA0126	EAJ593 PA0140	EAJ594 FP0056	EAJ595 FR0058	EAJ596 AF0075	EAJ597 AF0081	EAJ598 AF0087	EAJ599 AF0095A
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH							5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

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

- MAGNET.
- HEMATITA
- ILMENITA
- LIMONITA
- CASSIT.
- COL-TAN.
- VOLEFRAM.
- SCHFEL.
- CX.-MAN.
- RUTILO
- CRONITA
- MONAZITA

< 5%	< 5%	< 5%	< 5%
NAO DET.	NAO DET.	NAO DET.	NAC DET.
> 50%	> 50%	52-50%	52-50%
NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAC DET.
< 5%	< 5%	NAO DET.	< 5%
NAO DET.	NAO DET.	NAO DET.	NAC DET.
< 5%	< 5%	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAJ550 PA0110	EAJ591 PA0122	EAJ592 PA0126	EAJ593 PA0140	EAJ594 FR0056	EAJ595 FR0058	EAJ596 AF0075	EAJ597 AF0081	EAJ598 AF0087	EAJ599 AF0095A
ZIRCAO							5%-50%	< 5%	> 50%	> 50%
XENOT.							< 5%	< 5%	< 5%	< 5%
ANATASIO							< 5%	< 5%	< 5%	< 5%
PIROCL.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURCO							NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIP.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOB.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAFEL.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO							NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE							NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO							NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA							< 5%	< 5%	< 5%	< 5%
PIROXEN.							< 5%	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.							< 5%	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.							< 5%	< 5%	< 5%	< 5%
CIANITA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.							NAO DET.	NAO DET.	NAO DET.	< 5%
EPIDOTO							NAO DET.	NAO DET.	NAO DET.	NAC DET.
COFINDON							NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
CAENITA							NAO DET.	NAO DET.	< 5%	NAC DET.
ESPINEL.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-PER.							< 5%	< 5%	NAO DET.	< 5%
MIN-LIT.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO							NAO DET.	< 5%	NAO DET.	< 5%
OLIVINA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.							< 5%	< 5%	< 5%	< 5%
CARBON.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUOPITA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA							NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS							NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH							< 5%	< 5%	< 5%	< 5%
N. IDENT.							NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO							NAO DET.	NAO DET.	NAO DET.	NAC DET.
P TOT(G)							< 5%	< 5%	< 5%	< 5%
P CR1(G)							30,000	30,000	30,000	30,000
P COC(G)							NAO DET.	NAO DET.	NAO DET.	NAC DET.
							0,500	1,300	0,200	0,800



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ600 AF00958	EAJ601 AF00957	EAJ602 AF0099	EAJ603 AF0107	EAJ604 AF0106	EAJ605 AF0108	EAJ606 AF0112	EAJ607 AF0118	EAJ608 AF0123	EAJ609 AF0126
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PARAMETROS ANALITICOS DE CAMPO

PH CVOLT PH METAL TOTAL CODIF. LIVRE	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
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PARAMETROS ANALITICOS

MAGNET.	< 5%	57-50%	< 5%	< 5%	57-50%	< 5%	NAO DET.	NAO DET.	57-50%	NAO DET.
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	57-50%	57-50%	57-50%	> 50%	57-50%	57-50%	> 50%	57-50%	> 50%	< 5%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHNELL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PUTILO	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	57-50%	< 5%	NAO DET.
ZIRCON.	> 50%	> 50%	> 50%	< 5%	> 50%	> 50%	57-50%	> 50%	57-50%	> 50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURCO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.FIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CFNTR DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAJ600	FAJ601	FAJ602	FAJ603	FAJ604	FAJ605	FAJ606	FAJ607	FAJ608	FAJ609
NUM. CAMPO	AF0095B	AF0097	AF0099	AF0102	AF0106	AF0108	AF0117	AF0118	AF0123	AF0126
MIN-GER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-IT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESSEATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)	0,200	0,100	0,100	1,000	0,100	0,200	0,100	0,100	0,400	0,100

S E A G

PROJETO - TABAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TABAJOS-SUCUNDURI

NUM. LAB.	FAJ610	FAJ611	EAJ612	EAJ613	EAJ614	EAJ615	EAJ616	EAJ617	EAJ618	EAJ619
NUM. CAMPO	AF0133	AF0134A	AF0134B	AF0140	AF0145	AF0149	AF0151	SF0125	SF0127	SF0120
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11	SB21YB11
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ARCISSA - X	0543	0499	0499	0522	0514	0470	0455	0206	0216	0197
GREENADA - Y	0536	0513	0513	0487	0459	0456	0453	0701	0291	0358
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	M	S	S	S	S	S	S	N	N	S
ID. GEOLOG.	AI	AI	AI	AX	AX	AX	AX	AX	AX	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,15	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	3	3	3	2	4	3	3	3	4	3
PROFUND. RIO	0,5	0,8	0,8	0,4	0,5	0,5	0,4	0,4	0,3	0,4
VELOC. CORR.	3	3	3	3	3	3	3	3	4	3
NIVEL AGUA	3	3	3	3	3	3	3	3	3	2
ARFA DRENAG.	3	3	3	3	3	2	2	2	2	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PES. COLETA	C	C	C	C	C	C	C	D	E	E
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREF.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	10	10	10	10	10	20	30	30
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	16111	07111	07111	07111	17110	17110	17110	33121	23221	33121
COR SED./SL.								G	G	G
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ610 AF0133	EAJ611 AF0134A	EAJ612 AF0134B	EAJ613 AF0140	EAJ614 AF0145	EAJ615 AF0149	EAJ616 AF0151	EAJ617 SF0125	EAJ618 SF0127	EAJ619 SF0129
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	5%-50%	NAC DET.	> 50%	5%-50%	> 50%	> 50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CY.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
CREMITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	5%-50%
ZIRCOAO	> 50%	> 50%	> 50%	NAC DET.	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS. PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCPAZIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIROL.	< 5%	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
COFINDON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ620	EAJ621	EAJ622	EAJ623	EAJ624	EAJ625	EAJ626	EAJ627	EAJ628	EAJ629
NUM. CAMPO	SF0130	SF0133	SF0140	SF0141	SF0148	SF0152	SF0153	SF0156	SF0167	SF0168
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0193	0172	0204	0214	0113	0103	0101	0067	0175	0028
ORDENADA - Y	0358	0358	0323	0325	0216	0282	0288	0280	0274	0477
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	C	C	C	C	C	C
ROCHA REG.	S	S	S	S	N	S	S	S	N	S
ID. GEOLOG.	AI	AI	AI	AI	AX	AI	AI	AI	AX	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,20	0,15	0,20	0,20	0,20	0,10	0,10	0,25	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	3	2	3	2	2	3	2	4	3
PRCFUNC. RIO	0,2	0,4	0,2	0,3	0,4	0,3	0,2	0,2	0,4	0,4
VELOC. CORR.	4	3	2	3	2	3	4	3	3	3
NIVEL AGUA	3	2	2	3	2	3	2	2	3	2
AREA DRENAG.	2	3	2	2	2	1	2	2	3	2
TURB. AGUA	1	2	1	1	1	1	2	1	1	2
PCS. COLETA	E	E	E	D	D	E	E	F	E	E
COE AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APRE.										
VCL. ORIGIN.	30	30	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	24220	24220	24121	23221	23221	23221	23221	23221	33121	23221
COE SED./SL.	G	G		G	G	G	G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ620 SF0130	EAJ621 SF0133	EAJ622 SF0140	EAJ623 SF0141	EAJ624 SF0148	EAJ625 SF0152	EAJ626 SF0153	EAJ627 SF0156	EAJ628 SF0167	EAJ629 SF0168
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PARAMETROS ANALITICOS DE CAMPO

EP CVOLT PH METAL TOTAL CCCIF. LIVRE	5,0	5,0	5,5	5,5	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	5%-50%	< 5%	< 5%	> 50%	> 50%	5%-50%	> 50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
ANATASIO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GUACO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCOSS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TEFAZIO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ANFIBOL.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUP.	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
ANDALUZ.	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
COFINDON	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.



CPRM

Mod 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAJ620	EAJ621	EAJ622	EAJ623	FAJ624	EAJ625	FAJ626	EAJ627	EAJ628	FAJ629
NUM. CAMPO	SF0130	SF0133	SF0140	SF0141	SF0148	SF0152	SF0153	SF0156	SF0167	SF0168
MIN-BFR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	8,000	3,300	1,700	10,800	1,000	0,500	0,400	0,600	0,300	13,500

S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAJ630	EAJ631	EAJ632	EAJ633	EAJ634	EAJ635	EAJ636	EAJ637	EAJ638	EAJ639
NUM. CAMPO	SF0169	SF0171	SF0173	SF0174	SF0175	FY0013	HY0015	HY0019	HY0025	HY0027
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YPIT	SB21YBII	SB21YBII	SB21YBII	SB21VCVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VCVI
BASE CART.										
BASE CART.										
FSCAIA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	57 30 00	57 20 00	57 30 00	57 30 00	57 30 00
ABSCISSA - X	0044	0045	0044	0058	0071	0214	0160	0284	0406	0413
ORDENADA - Y	0478	0478	0402	0403	0403	0246	0210	0138	0194	0201
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	R	R	R	R	R	C	C	C	C	C
FONTE AMOST.	C	C	C	C	C	L	L	D	L	L
POCHA REG.	S	S	S	S	S	C	R	C	L	C
ID. CROLOG.	AI	AI	AI	AI	AI	AX	AM	AX	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ARFA	ARFA	ARFA	ARFA	ARFA
PLUVIOSIDADE	A	A	A	A	A	C	C	D	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	B	D	A
SIT. AMOST.	C	C	C	C	C	C	C	B	C	C
ALTITUDE										
PROF. AMOST.	0,15	0,10	0,15	0,10	0,20	0,50	0,50	1,00	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	3	5	3	3	2	3	5	2	2
PROFUND. RIO	0,2	0,2	0,3	0,2	0,3	0,4	0,4	0,6	0,1	0,2
VELOC. CORR.	2	3	3	3	3	3	3	3	1	3
NIVEL AGUA	2	2	3	2	2	1	1	2	1	2
AREA DRENAG.	2	2	3	2	2	2	2	2	1	2
TURB. AGUA	0	1	2	1	1	2	1	1	C	0
POS. COLETA	E	D	D	E	D	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.						B	B	A	A	
VCL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PFSD CONC.										
GRANULOMET.									MC	
TEXT. SEDIM.	24112	33121	24112	24112	34210	19000	36100	36100	4321C	32320
COR SED./SL.	G	G	G	G	G				J	B
HGTZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ630 SF0169	FAJ631 SF0171	EAJ632 SF0173	EAJ633 SF0174	FAJ634 SF0175	EAJ635 HY0013	EAJ636 HY0015	EAJ637 HY0019	EAJ638 HY0025	FAJ639 HY0027
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL CCDIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	- 5%-50%	5%-50%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ILMENITA	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	> 50%	< 5%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%
XENOT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PTR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	< 5%	< 5%	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
ANGALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
COBALTIN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFENCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAJ640 HY0040	EAJ641 HY0046	EAJ642 HY0047	EAJ643 HY0050	EAJ644 - HY0052	EAJ645 HY0054	EAJ646 SD0007	EAJ647 SD0005	EAJ648 SD0008	EAJ649 SD0015
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT PH METAL TOTAL CCDIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	52-50%	52-50%	52-50%	52-50%	< 5%	< 5%	52-50%	< 5%	< 5%	52-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	52-50%	> 50%	> 50%	> 50%	> 50%	52-50%	52-50%	> 50%	52-50%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
CEL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
CREMITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	52-50%	52-50%	52-50%	52-50%	52-50%	52-50%	> 50%	> 50%	52-50%	52-50%
XENOT.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
ANATASIO	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURCO	< 5%	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
ANCAIUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
COBRISSON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ640	EAJ641	EAJ642	EAJ643	EAJ644	EAJ645	EAJ646	EAJ647	EAJ648	EAJ649
NUM. CAMPO	HY0040	HY0046	HY0047	HY0050	HY0052	HY0054	SD0002	SD0005	SD0008	SD0015
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BRONZITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	20,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)	1,000	2,200	2,700	2,300	7,300	2,900	2,300	0,400	2,700	0,100

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAR.	EAJ650	EAJ651	EAJ652	EAJ653	EAJ654	EAJ655	EAJ656	EAJ657	EAJ658	EAJ659
NUM. CAMPO	SD0024	SD0027	SD0029	SD0034	SD0036	SD0037	SD0040	RG0001	RG0003	RG0004
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROFUNDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AG	AG	AG
BASE CART.	SB21VDV	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	05/78	05/78	05/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	58 00 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0355	0068	0063	0017	0013	0003	0123	0104	0035	0115
ORDENADA - Y	0459	0402	0372	0245	0255	0276	0373	0775	0385	0395
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
PECHA REC.	F	S	S	S	S	S	S	H	B	P
ID. CIRCLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,20	0,20	0,20	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. GCCOF.										
LARGURA PLO	20	2	4	2	2	2	2	3	5	4
PROFUND. RIO	0,5	0,2	0,4	0,3	0,3	0,2	0,5	0,3	0,3	0,2
VELOC. CORR.	3	2	3	3	2	2	2	2	2	1
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	3	3	1	1	1	2	2	3	2
TURB. AGUA	2	2	2	2	1	1	1	1	1	0
POS. COLETA	C	C	C	C	C	C	C	E	E	C
COR AGUA	A	A	A	A	A	A	A	C	A	A
GRAU APPED.	D	C	C	C	C	C	C			
VCL. FRIGIN.	20	10	20	20	20	20	20			
PESC CONC.										
GRANULOMET.								MC	MC	MC
TEXT. SEDIM.	52111	15112	15211	16111	15112	16111	16111	02530	02431	06210
CCR SED./SL.	I	A	A	A	I	I	A	D	A	A
MATRIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAJ650 SD0024	EAJ651 SD0027	EAJ652 SD0029	EAJ653 SL0034	EAJ654 SD0036	EAJ655 SD0037	EAJ656 SD0040	EAJ657 RG0001	EAJ658 RG0003	EAJ659 RG0004
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE								R38A9	R38C6	R38A9
PARAMETROS ANALITICOS										
FE-S								2,000	0,700	0,300
MG-S								0,070	0,070	0,050
CA-S								0,050	-0,050	-0,050
TI-S								1,000	+1,000	0,300
MN-S								300,000	150,000	50,000
AG-S								NAD DET.	NAD DET.	NAC DET.
AS-S								NAD DET.	NAD DET.	NAC DET.
AU-S								NAD DET.	NAD DET.	NAC DET.
B-S								100,000	300,000	70,000
BA-S								150,000	30,000	70,000
BE-S								1,500	-1,000	-1,000
BI-S								NAD DET.	NAD DET.	NAC DET.
CD-S								NAD DET.	NAD DET.	NAC DET.
CC-S								-5,000	NAD DET.	NAC DET.
CR-S								50,000	70,000	NAC DET.
CU-S								5,000	7,000	5,000
LA-S								30,000	NAD DET.	30,000
MG-S								NAD DET.	NAD DET.	NAC DET.
NB-S								20,000	30,000	10,000
NI-S								7,000	10,000	NAC DET.
PB-S								100,000	20,000	NAC DET.
SB-S								NAD DET.	NAD DET.	NAC DET.
SC-S								INTERFER.	INTERFER.	-5,000
SN-S								NAD DET.	NAD DET.	NAC DET.
SR-S								NAD DET.	NAD DET.	NAC DET.
V-S								70,000	30,000	15,000
W-S								NAD DET.	NAD DET.	NAC DET.
Y-S								30,000	70,000	-10,000
ZN-S								NAD DET.	NAD DET.	NAC DET.
ZR-S								+1000,000	+1000,000	+1000,000
CU-AA								6,000	3,000	-3,000
PB-AA								70,000	17,000	4,000
ZN-AA								11,000	3,000	-3,000
AG-AA								-0,500	NAD DET.	NAC DET.
CO-AA										
NI-AA										
BT-AA										
ED-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAJ650 SD0024	EAJ651 SD0027	EAJ652 SD0029	EAJ653 SD0034	EAJ654 SD0036	EAJ655 SD0037	EAJ656 SD0040	EAJ657 RG0001 4,000	EAJ658 RG0003 1,000	EAJ659 PG0004 NAC DET.
CXCU-AA										
CR-AA										
BA-AA										
LI-AA										
SR-AA										
MC-AA										
W-AA										
(XFE(AA))										
MAGNET.	52-50%	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%			
HEMATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
ILMENITA	> 50%	52-50%	52-50%	52-50%	52-50%	52-50%	52-50%			
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CASSIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
COI-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
VOLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
SCHFFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
PUTILO	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%			
CREMITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
MORAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%			
ZINCO	< 5%	52-50%	> 50%	> 50%	> 50%	> 50%	52-50%			
XENOT.	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%			
ANATASIO	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	< 5%			
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
MICROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CURCO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
APS.PTR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
PIRITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
NAPCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CALCOPI.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
GALENA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
ESFAPEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CINAPRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
MOLIBD.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
TOPAZIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
GRANADA	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%			
PIROXEN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
TURMAL.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	< 5%			
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
ESTAUP.	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%			
ANGALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
EPIDOTO	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%			
CORINDON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
TITANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
ESPINEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	< 5%			
MIN-PPR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNUPI

NUM. LAB.	EAJ650	EAJ651	EAJ652	EAJ653	EAJ654	EAJ655	EAJ656	EAJ657	EAJ658	EAJ659
NUM. CAMPO	SD0024	SD0027	SD0029	SD0034	SD0036	SD0037	SD0040	RG0001	PG0003	PG0004
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%			
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
RAPITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
CX. FERRO	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%	52-50%			
P TOT(G)	30,000	19,000	21,500	16,000	9,400	10,600	14,500			
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.			
P CCC(G)	8,100	0,600	0,300	1,300	0,500	0,200	0,200			

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ660	EAJ661	EAJ662	EAJ663	EAJ664	EAJ665	EAJ666	EAJ667	EAJ668	EAJ669
NUM. CAMPO	RG0005	RG0007	RG0008	RG0009	RG0010	RG0014	RG0016A	RG0016B	RG0017	RG0019
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABSCISSA - X	0115	0144	0147	0061	0059	0071	0085	0085	0066	0017
ORDENADA - Y	0399	0402	0405	0428	0431	0423	0401	0401	0446	0512
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PREC. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. GOCOR.										
LARGURA RIO		3	4	3	3	3	2	2	3	2
PROFUND. RIO		0,3	0,4	0,4	0,3	0,5	0,2	0,2	0,1	0,4
VELOC. CORR.		1	1	1	1	1	2	2	1	2
NIVEL AGUA		2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	3	2	2	3	2	2	2	2	2
TURB. AGUA		0	0	0	0	0	1	1	0	0
POS. COLETA	C	E	C	E	E	E	C	C	C	C
CON. AGUA	A	A	A	C	C	D	A	A	A	A
GRAU ARREC.										
VCI. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.	1342G	0541G	0541G	01261	01261	05320	1342G	1342G	1234G	1531G
CON. SEC./SI.	D	A	A	D	D	A	A	A	D	A
POFIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAJ660 RG0005	EAJ661 RG0007	EAJ662 RG0008	EAJ663 RG0009	EAJ664 RG0010	EAJ665 RG0014	EAJ666 RGC016A	EAJ667 RG0016B	EAJ668 RG0017	EAJ669 RG0019
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R38A9	R38A8	R38A8	R38A9	R38A9	R38A9	R38A9	R38A1	R38A9	R38F
PARAMETROS ANALITICOS										
FE-S %	0,300	0,300	0,150	1,000	0,700	0,700	2,000	2,000	1,000	2,000
MG-S %	0,020	0,050	0,020	0,100	0,070	0,050	0,100	0,070	0,070	0,070
CA-S %	0,050	-0,050	-0,050	0,070	0,070	-0,050	-0,050	-0,050	0,050	-0,050
TI-S %	0,500	0,700	0,300	0,700	1,000	+1,000	1,000	0,700	1,000	+1,000
MN-S	70,000	50,000	50,000	200,000	150,000	100,000	200,000	200,000	100,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	-0,500	0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	70,000	50,000	30,000	150,000	70,000	100,000	100,000	100,000	100,000	100,000
BA-S	50,000	30,000	30,000	200,000	150,000	100,000	200,000	150,000	150,000	30,000
BE-S	-1,000	-1,000	-1,000	1,500	1,500	-1,000	1,500	1,000	1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAC DET.	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
CR-S	NAO DET.	NAO DET.	NAC DET.	50,000	30,000	30,000	50,000	100,000	30,000	-5,000
CU-S	5,000	5,000	5,000	10,000	15,000	-5,000	-5,000	10,000	5,000	-5,000
LA-S	20,000	30,000	30,000	50,000	50,000	30,000	30,000	30,000	50,000	30,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	-10,000	-10,000	20,000	20,000	20,000	20,000	15,000	20,000	10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	7,000	5,000	-5,000	10,000	10,000	-5,000	-5,000
PB-S	NAO DET.	NAO DET.	NAO DET.	150,000	200,000	NAO DET.	100,000	100,000	100,000	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	INTERFER.	INTERFER.	INTERFER.	5,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	20,000	20,000	70,000	70,000	50,000	70,000	50,000	70,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	15,000	10,000	30,000	30,000	70,000	70,000	30,000	70,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000
CU-AA	-3,000	-3,000	-3,000	5,000	4,000	-3,000	6,000	6,000	4,000	-3,000
PB-AA	-3,000	5,000	-3,000	200,000	240,000	7,000	75,000	75,000	110,000	4,000
ZN-AA	-3,000	-3,000	-3,000	65,000	30,000	-3,000	11,000	13,000	8,000	-3,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	-0,500	0,500	NAO DET.	-0,500	-0,500	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPPM CACASTRO GEOQUIMICO

20.11.80

FLA. 199

S E A G

PROJETO - TAPAJOS-SUCUNCURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB.	EAJ660	EAJ661	EAJ662	EAJ663	EAJ664	EAJ665	EAJ666	EAJ667	EAJ668	EAJ669
NUM. CAMPO	RG0005	RG0007	RG0008	RG0009	RG0010	RG0014	RG0016A	RG0018	RG0017	RG0019
CXCI-AA	NAC DET.	NAC DET.	NAC DET.	3,000	2,000	1,000	4,000	4,000	3,000	1,000
CP-AA										
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFE(AA)										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAU670	EAU671	EAU672	EAU673	EAU674	EAU675	EAU676	EAU677	EAU678	EAU679
NUM. CAMPO	RG0020	RG0021	RG0022	RG0023	RG0025	RG0027	RG0030	RG0031A	RG0031B	GB0048
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE	R28AP	R38F	R38F	R38AP	R38C6	R38X9	R38A8	R38A8	R38A1	R38A8

PARAMETROS ANALITICOS

FE-S %	1,500	20,000	20,000	15,000	2,000	15,000	10,000	20,000	20,000	7,000
MG-S %	0,070	0,200	0,500	0,300	0,100	0,300	0,200	0,200	0,300	0,150
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,070	-0,050	-0,050	0,050
TI-S %	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000
MN-S	150,000	1000,000	1000,000	2000,000	500,000	2000,000	1000,000	2000,000	1500,000	1500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	200,000	NAO DET.	NAO DET.	20,000	300,000	150,000	-10,000	500,000	500,000	20,000
BA-S	30,000	NAO DET.	20,000	-20,000	100,000	50,000	70,000	NAO DET.	-20,000	100,000
BE-S	-1,000	NAO DET.	NAO DET.	NAO DET.	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	-5,000	70,000	100,000	70,000	5,000	100,000	150,000	100,000	50,000	15,000
CR-S	15,000	500,000	700,000	300,000	30,000	150,000	200,000	150,000	300,000	30,000
CU-S	-5,000	-5,000	5,000	5,000	10,000	15,000	100,000	5,000	7,000	7,000
LA-S	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MG-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	20,000	15,000	30,000	10,000	15,000	-10,000	30,000	30,000	20,000
NI-S	5,000	70,000	150,000	70,000	10,000	100,000	200,000	70,000	50,000	15,000
PB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000	150,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	5,000	INTERFER.	INTERFER.	INTERFER.	15,000	INTERFER.	50,000	30,000	30,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	200,000	300,000	300,000	100,000	200,000	200,000	300,000	300,000	150,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	15,000	15,000	20,000	20,000	30,000	30,000	30,000	15,000	30,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAO DET.	NAO DET.
ZP-S	500,000	300,000	200,000	200,000	500,000	300,000	150,000	300,000	500,000	1000,000
CU-AA	4,000	5,000	18,000	10,000	8,000	20,000	60,000	10,000	10,000	8,000
PP-AA	8,000	7,000	4,000	7,000	14,000	28,000	10,000	6,000	5,000	8,000
ZN-AA	6,000	18,000	35,000	20,000	7,000	40,000	90,000	25,000	28,000	55,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AJ-AA										
MG-AA										
TI-AA										



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO CXCU-AA CR-AA RA-AA LI-AA SB-AA MC-AA W-AA CXFE(AA)	EAJ670 RG0020 2,000	EAJ671 RG0021 4,000	EAJ672 RG0022 11,000	EAJ673 RG0023 5,000	EAJ674 RG0025 4,000	EAJ675 RG0027 13,000	EAJ676 RG0030 40,000	EAJ677 RG0031A 4,000	EAJ678 RG0031B 4,000	EAJ679 RG0048 4,000
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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ680	EAJ681	EAJ682	EAJ683	EAJ684	EAJ685	EAJ686	EAJ687	EAJ688	EAJ689
NUM. CAMPO	GRO049	GRO050	GRO051	GRO052	GRO054	GRO056	GRO058	GRO059	GRO060	GRO061
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ARCISSA - X	0115	0110	0093	0096	0129	0130	0044	0057	0060	0046
ORDENADA - Y	0361	0354	0443	0438	0446	0420	0483	0471	0465	0504
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TERMOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,30	0,40	0,30	0,50	0,40	0,40	0,50	0,50	0,40
FORMA IGNEA										
SIT. FSTPAT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	3	4	5	4	5	2	5	4	5	3
PROFUND. RIO	0,2	0,3	1,0	0,8	0,3	0,3	0,3	0,3	0,4	0,3
VELOC. CORR.	4	2	2	2	1	1	3	3	1	3
NIVEL AGUA	2	2	3	3	2	2	1	1	2	2
AREA DRENAG.	1	2	2	3	1	1	1	1	2	1
TURP. AGUA	0	1	0	1	0	0	0	1	1	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	D	A	D	A	A	A	A	A	A
GRAU APPEC.										
VOL. ORIGIN.										
PFSO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SFDIM.	12331	12331	11341	11341	11341	11341	11341	11341	11341	11341
CCR SFD./SL.	D	D	D	D	D	D	D	D	D	D
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ680 GR0049	EAJ681 GR0050	EAJ682 GR0051	EAJ683 GR0052	EAJ684 GR0054	EAJ685 GR0056	EAJ686 GR0058	EAJ687 GR0059	EAJ688 GR0060	EAJ689 GR0061
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R38A9	R38A8	R38A9	R38A9	R38A8	R38A8	R38A9	R38A9	R38A9	R38A9
PARAMETROS ANALITICOS										
FE-S *	1,500	1,500	1,000	1,000	1,000	0,200	0,500	3,000	2,000	2,000
MG-S *	0,070	0,100	0,070	0,050	0,100	0,050	0,050	0,150	0,300	0,150
CA-S *	-0,050	0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S *	+1,000	1,000	0,700	+1,000	+1,000	+1,000	1,000	1,000	1,000	0,700
MM-S	300,000	150,000	70,000	30,000	150,000	30,000	50,000	300,000	150,000	300,000
AG-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	50,000	100,000	70,000	30,000	50,000	70,000	50,000	200,000	300,000	200,000
BA-S	50,000	200,000	200,000	150,000	200,000	150,000	100,000	150,000	200,000	100,000
BE-S	-1,000	-1,000	1,000	1,500	-1,000	1,500	-1,000	1,500	1,500	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	5,000	-5,000	-5,000	NAC DET.	-5,000	NAO DET.	-5,000	7,000	5,000	7,000
CP-S	20,000	50,000	50,000	50,000	150,000	50,000	20,000	50,000	70,000	50,000
CU-S	-5,000	20,000	7,000	5,000	10,000	-5,000	-5,000	10,000	7,000	-5,000
LA-S	20,000	50,000	30,000	20,000	150,000	50,000	30,000	50,000	50,000	30,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	15,000	20,000	15,000	20,000	50,000	20,000	10,000	10,000	15,000	15,000
NI-S	-5,000	7,000	-5,000	5,000	15,000	-5,000	-5,000	10,000	15,000	10,000
PH-S	NAO DET.	150,000	100,000	50,000	20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-5,000	7,000	10,000	INTERFER.
SN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	70,000	70,000	70,000	70,000	150,000	70,000	20,000	70,000	70,000	70,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	70,000	50,000	50,000	150,000	70,000	20,000	30,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	700,000	+1000,000
CU-AA	-2,000	8,000	5,000	6,000	5,000	2,000	-2,000	13,000	12,000	8,000
PB-AA	11,000	270,000	85,000	65,000	22,000	10,000	8,000	11,000	8,000	28,000
ZN-AA	10,000	18,000	12,000	10,000	5,000	4,000	5,000	16,000	11,000	18,000
AG-AA	NAO DET.	-0,500	-0,500	NAC DET.	-0,500	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 205

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

AROUTVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NIM. LAB.	FAJARO	FAJ681	EAJ682	FAJ683	EAJ684	EAJ685	EAJ686	EAJ687	EAJ688	EAJ689
NUM. CAMPO	GR0049	GR0050	GR0051	GR0052	GR0054	GR0056	GR0058	GR0059	GR0060	GR0061
CXCU-AA	1,000	4,000	3,000	4,000	4,000	2,000	1,000	7,000	7,000	4,000
CR-AA										
BA-AA										
LI-AA										
SP-AA										
MC-AA										
W-AA										
CXFE(AA)										



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	FAJ650	EAJ691	EAJ692	EAJ693	EAJ694	EAJ695	EAJ696	EAJ697	EAJ698	EAJ699
NUM. CAMPO	GB0062	GB0063	GB0064	GB0065	GB0066	GB0067	GB0068	GB0069	GB0071	GB0072
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCCFDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78	05/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0056	0063	0072	0090	0120	0128	0157	0161	0025	0015
ORDENADA - Y	0502	0503	0500	0488	0486	0476	0477	0473	0486	0488
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,40	0,50	0,60	0,50	0,70	0,40	0,40	0,40	0,60	0,60
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. CCCOR.										
LAPCURA RIO	3	3	4	3	6	4	3	3	6	3
PRCFUND. RIO	0,3	0,4	0,5	0,4	0,6	0,3	0,3	0,3	0,5	0,8
VELOC. CORR.	3	3	2	1	2	1	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	3	1	1	2	3	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
PGS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.										
VCL. CPGIN.										
PESO CONC.										
GRANULOMET.	MF	MF	MF	MF	MF	MF	MF	MF	MF	MF
TEXT. SEDIM.	12331	12331	11341	12331	12331	12331	12331	12331	13321	11332
COF SED./SI.	0	0	0	0	0	0	0	0	0	0
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAJ690 GR0062	EAJ691 GR0063	EAJ692 GR0064	EAJ693 GR0065	EAJ694 GR0066	EAJ695 GR0067	EAJ696 GR0068	EAJ697 GR0069	EAJ698 GR0071	EAJ699 GR0072
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PARAMETROS ANALITICOS DE CAMPO

PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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METAL TOTAL COEF. LIVRE	R38A9	R38A9	R38A9	R38A9	R38A9	R38A9	R38A8	R38A8	R38A8	R38A8
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PARAMETROS ANALITICOS

FE-S 7	+20,000	+20,000	20,000	20,000	20,000	3,000	0,500	1,500	1,000	1,500
MG-S 7	0,500	0,500	0,300	0,150	0,500	0,200	0,070	0,300	0,200	0,150
CA-S 7	-0,050	-0,050	0,070	-0,050	-0,050	-0,050	0,050	-0,050	-0,050	0,050
TI-S 7	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000
MN-S	1500,000	1500,000	1500,000	1000,000	1500,000	500,000	70,000	150,000	150,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	NAO DET.	-10,000	NAO DET.	NAC DET.	100,000	300,000	100,000	200,000	200,000	150,000
PA-S	50,000	50,000	70,000	-20,000	50,000	200,000	300,000	200,000	150,000	70,000
RF-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	1,500	1,500	1,500	1,500	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	100,000	200,000	300,000	150,000	100,000	10,000	-5,000	7,000	5,000	-5,000
CP-S	500,000	500,000	500,000	200,000	200,000	70,000	30,000	70,000	50,000	30,000
CU-S	5,000	7,000	20,000	7,000	5,000	7,000	-5,000	7,000	7,000	7,000
EA-S	NAO DET.	NAO DET.	20,000	20,000	20,000	30,000	50,000	100,000	100,000	-20,000
MG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	10,000	10,000	-10,000	20,000	10,000	20,000	20,000	30,000	30,000	15,000
NI-S	200,000	200,000	300,000	100,000	70,000	15,000	-5,000	10,000	10,000	5,000
PR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	150,000	NAO DET.	NAO DET.	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	30,000	50,000	50,000	30,000	30,000	15,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	30,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	300,000	500,000	300,000	300,000	300,000	100,000	70,000	70,000	70,000	70,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	INTERFER.	INTERFER.	30,000	INTERFER.	20,000	50,000	70,000	70,000	70,000	20,000
ZN-S	NAO DET.	NAO DET.	INTERFER.	INTERFER.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	150,000	150,000	150,000	200,000	300,000	700,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	28,000	22,000	55,000	18,000	13,000	10,000	4,000	8,000	9,000	4,000
PB-AA	8,000	6,000	10,000	8,000	10,000	16,000	65,000	14,000	14,000	4,000
ZN-AA	70,000	80,000	100,000	40,000	20,000	14,000	8,000	8,000	8,000	9,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	-0,500	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ690	EAJ691	EAJ692	EAJ693	EAJ694	EAJ695	EAJ696	EAJ697	EAJ698	EAJ699
NUM. CAMPO	GR0062	GR0063	GR0064	GR0065	GR0066	GR0067	GR0068	GR0069	GR0071	GR0072
CXCU-AA	18,000	11,000	35,000	11,000	8,000	10,000	3,000	6,000	8,000	2,000
CR-AA										
BA-AA										
LI-AA										
SE-AA										
MO-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ700	EAJ701	EAJ702	EAJ703	EAJ704	EAJ705	EAJ706	EAJ707	EAJ708	EAJ709
NUM. CAMPO	HG0079	HG0081	HG0082	HG0083	HG0084	HG0086	HG0088	HG0089	HG0090	HG0091
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ARCISSA - X	0491	0513	0532	0537	0536	0101	0111	0096	0095	0090
ORDENADA - Y	0355	0375	0383	0392	0395	0178	0158	0163	0147	0146
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	B	A	B	A	A	A	B	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA SEC.	G	G	G	G	G	G	B	G	G	G
ID. GEOLÓG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	B	B	B	B	B
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	D	C	C	C	C	C	A	C	C	C
SIT. AMOST.	C	C	C	C	B	C	C	C	B	C
ALTITUDE										
PRCF. AMOST.	0,05	0,20	0,20	0,10	0,20	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	2	2	2	2	3	1	2	1	1	2
PROFUND. RIO	0,3	0,4	1,0	0,3	0,5	0,3	0,4	0,3	0,2	0,3
VELOC. CORR.	3	3	2	2	2	2	2	2	2	2
NIVEL AGUA	2	3	2	3	3	2	2	2	2	2
AREA DRENAG.	2	1	2	2	2	1	3	1	1	2
TURB. AGUA	2	2	1	1	2	0	1	1	C	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	1	A	A	A	A	A	A	A	A	A
GRAU ARREF.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	03421	15310	15310	04321	04321	05320	34210	05320	05320	04321
COR SED./SL.	I	A	A	G	I	A	I	I	I	I
HORIZ. SCLD.										
TIPO SCLD.										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ700 HG0079	EAJ701 HG0081	EAJ702 HG0082	EAJ703 HG0083	EAJ704 HG0084	EAJ705 HG0086	EAJ706 HG0088	EAJ707 HG0089	EAJ708 HG0090	EAJ709 HG0091
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8	R76A8	R76A8	R76A8	R38A8	R38A	R38A8	R38A8	R38A8
PARAMETROS ANALITICOS										
FE-S %	5,000	0,150	1,000	2,000	5,000	0,070	0,300	1,500	0,500	2,000
MG-S %	0,200	-0,020	0,070	0,070	0,100	-0,020	0,070	0,100	0,020	0,070
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,500	0,050	-0,050
TI-S %	1,000	0,150	1,000	+1,000	+1,000	0,050	+1,000	+1,000	0,700	+1,000
MN-S	150,000	30,000	100,000	1500,000	1500,000	15,000	50,000	300,000	150,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	500,000	70,000	70,000	70,000	20,000	NAO DET.	150,000	70,000	15,000	70,000
BA-S	150,000	30,000	100,000	30,000	50,000	20,000	150,000	30,000	-20,000	20,000
BF-S	2,000	-1,000	-1,000	NAC DET.	-1,000	-1,000	1,500	-1,000	-1,000	-1,000
BJ-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	7,000	NAO DET.	NAO DET.	7,000	10,000	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000
CR-S	100,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	50,000	15,000	NAO DET.	NAC DET.
CU-S	30,000	20,000	7,000	-5,000	7,000	-5,000	10,000	10,000	5,000	5,000
LA-S	50,000	30,000	30,000	20,000	20,000	30,000	300,000	20,000	30,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	15,000	-10,000	10,000	20,000	20,000	NAO DET.	30,000	15,000	-10,000	-10,000
NI-S	15,000	NAO DET.	-5,000	-5,000	10,000	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000
PR-S	30,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	NAO DET.	7,000	10,000	15,000	NAO DET.	INTERFER.	INTERFER.	7,000	7,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	-100,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	100,000	-10,000	30,000	70,000	70,000	-10,000	20,000	70,000	20,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	50,000	30,000	30,000	15,000	30,000	NAO DET.	70,000	50,000	50,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	1000,000	+1000,000	1000,000	200,000	700,000	300,000	+1000,000	+1000,000	700,000	700,000
CU-AA	28,000	-3,000	-3,000	-3,000	3,000	NAO DET.	-3,000	NAO DET.	NAO DET.	NAC DET.
PR-AA	17,000	NAO DET.	-3,000	-3,000	3,000	NAO DET.	3,000	-3,000	NAO DET.	NAC DET.
ZN-AA	15,000	-3,000	-3,000	3,000	14,000	-3,000	-3,000	-3,000	-3,000	3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CO-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPRM CADASTRO GECQUIMICO

20.11.80

FLA. 211

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ700	EAJ701	EAJ702	EAJ703	EAJ704	EAJ705	EAJ706	EAJ707	EAJ708	EAJ709
NUM. CAMPO	HG0079	HG0081	HG0082	HG0083	HG0084	HG0086	HG0088	HG0089	HG0090	HG0091
CXCU-AA	22,000	NAO DFT.	NAC DET.	1,000	1,000	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
CP-AA										
BA-AA										
LT-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										



CPRM

2 0 1

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ710	EAJ711	EAJ712	EAJ713	EAJ714	EAJ715	EAJ716	EAJ717	EAJ718	EAJ719
NUM. CAMPO	HG0093	HG0105	HG0106	HG0111	HG0112	HG0114	HG0117	HG0120	HG0121	HG0123
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0118	0109	0118	0134	0085	0101	0093	0088	0095	0097
ORDENADA - Y	0138	0204	0203	0223	0204	0217	0226	0239	0232	0269
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	E	G	G	G	G	G	G	G	G	G
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	B	B	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	2	1	2	1	2	2	2	2	1	2
PROFUND. RIO	0,2	0,2	0,1	0,3	0,3	0,3	0,3	0,3	0,5	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	2	2	2	2	1	2	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.		C	C	C	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	41230	05320	05320	05320	04321	04321	02341	04321	03421	04321
COR SED./SL.	I	A	A	A	I	A	A	A	I	I
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNCURI

NUM. LAP. NUM. CAMPO AME. BIOTICO	EAJ710 HG0093	EAJ711 HG0105	EAJ712 HG0106	EAJ713 HG0111	EAJ714 HG0112	EAJ715 HG0114	EAJ716 HG0117	EAJ717 HG0120	EAJ718 HG0121	EAJ719 HG0123
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE	R38M	R38A8	R38A8	R38A8	R38A8	R38A9	R38A9	R38A9	R38A9	R38A9

PARAMETROS ANALITICOS

FE-S %	2,000	0,050	0,070	1,000	0,150	0,200	0,500	1,000	0,700	1,500
MG-S %	0,150	-0,020	-0,070	0,030	0,030	0,070	0,100	0,070	0,050	0,070
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	0,070	0,050	0,500	0,300	+1,000	1,000	+1,000	+1,000	+1,000
MN-S	100,000	10,000	-10,000	150,000	30,000	30,000	100,000	200,000	150,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	200,000	30,000	30,000	30,000	70,000	70,000	70,000	70,000	50,000	100,000
BA-S	300,000	20,000	20,000	30,000	30,000	200,000	150,000	70,000	50,000	30,000
BE-S	2,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CF-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-5,000	-5,000	-5,000	-5,000	-5,000	7,000
CP-S	NAO DET.	NAO DET.	NAO DET.	-10,000	15,000	30,000	50,000	30,000	10,000	10,000
CU-S	7,000	5,000	-5,000	20,000	5,000	5,000	-5,000	20,000	5,000	7,000
LA-S	300,000	30,000	30,000	30,000	30,000	50,000	50,000	150,000	70,000	20,000
MC-S	-5,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	30,000	-10,000	-10,000	-10,000	-10,000	20,000	15,000	30,000	20,000	15,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-5,000	5,000	5,000	NAO DET.	5,000
PB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	30,000	15,000	20,000	NAO DET.	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	NAO DET.	-5,000	NAC DET.	NAC DET.	INTERFER.	INTERFER.	INTERFER.	-5,000	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	30,000	-10,000	-10,000	30,000	15,000	50,000	70,000	70,000	30,000	70,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	30,000	15,000	15,000	20,000	30,000	50,000	70,000	50,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	300,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	NAO DET.	NAO DET.	NAC DET.	-3,000	-3,000	-3,000	-3,000	NAO DET.	-3,000
PB-AA	8,000	NAO DET.	NAO DET.	NAC DET.	6,000	45,000	14,000	-3,000	4,000	23,000
ZN-AA	3,000	-3,000	-3,000	-3,000	-3,000	4,000	5,000	-3,000	-3,000	-3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



CPRM CADERNO GEOQUIMICO

20.11.80 FLA. 214

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ710	EAJ711	EAJ712	EAJ713	EAJ714	EAJ715	EAJ716	EAJ717	EAJ718	EAJ719
NUM. CAMPO	HG0093	HG0105	HG0106	HG0111	HG0112	HG0114	HG0117	HG0120	HG0121	HG0123
CXCU-AA	1,000	NAO DET.	NAC DET.	NAC DET.	1,000	2,000	1,000	1,000	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MO-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ720	EAJ721	EAJ722	EAJ723	EAJ724	EAJ725	EAJ726	EAJ727	EAJ728	EAJ729
NUM. CAMPO	HG0124	HG0126	HG0127	HG0128	HG0136	HG0137	HG0138	HG0139	HG0140	HG0141
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0175	0190	0194	0138	0060	0056	0104	0115	0425	0417
ORDENADA - Y	0253	0235	0247	0271	0263	0279	0298	0302	0465	0475
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	B	B	B	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.	G	G	G	G	G	G	G	G	G	G
ID. DEFLCC.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	C	C	C	C	C	C	C	A	C
SIT. AMOST.	C	B	C	C	C	C	B	B	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,05	0,05	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA PTO	1	1	1	1	1	1	1	1	2	2
PRCFUND. RIO	0,2	0,1	0,5	0,3	0,3	0,3	0,3	0,5	0,3	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	1	1	1	1	2	2	2
TURB. AGUA	1	0	1	1	0	0	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	04321	04321	05320	02431	03421	04321	03421	02431	04321	04321
COR SFC./SL.	A	A	A	A	I	I	A	A	I	I
HORIZ. SOCIO.										
TIPO SOLO										



2 0 1

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 217

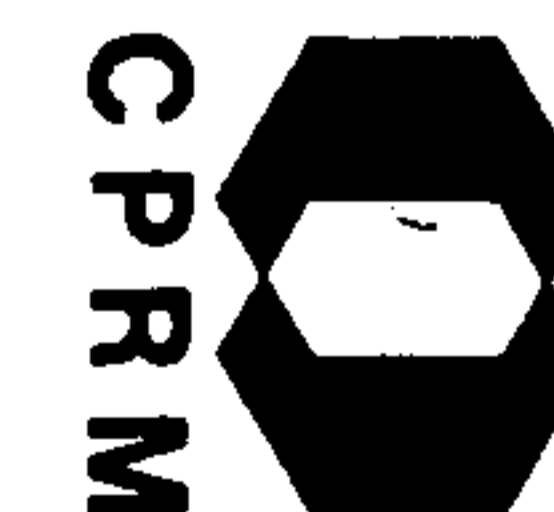
S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ720	EAJ721	EAJ722	EAJ723	EAJ724	EAJ725	EAJ726	EAJ727	EAJ728	EAJ729
NUM. CAMPO	HG0124	HG0125	HG0127	HG0128	HG0136	HG0137	HG0138	HG0139	HG0140	HG0141
CXCU-AA	1,000	1,000	1,000	1,000	NAO DET.	1,000	1,000	9,000	NAO DET.	1,000
CP-AA										
PA-AA										
LI-AA										
SB-AA										
MG-AA										
W-AA										
CXFF(AA)										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716,350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ730	EAJ731	EAJ732	EAJ733	EAJ734	EAJ735	EAJ736	EAJ737	EAJ738	EAJ739
MUM. CAMPO	HG0142	HG0143	AF0003	AF0024	AF0025	AF0062	HY0014	HY0015	HY0022	HY0025
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YCI	SB21YCI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21VDVI	SB21VDVI	SB21VDVI	SB21VCEVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/78	07/78	05/78	05/78	05/79	05/78	06/78	06/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	60 00 00	60 00 00	58 00 00	58 00 00	58 00 00	58 00 00	57 30 00	57 30 00	57 30 00	57 30 00
ABSCISSA - X	0407	0391	0096	0110	0102	0080	0165	0160	0360	0406
ORDENADA - Y	0490	0481	0465	0389	0383	0523	0241	0210	0162	0194
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	C	C	C	C
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	N	N	N	N	B	H	B	C
ID. CECLOG.	AM	AM	AX	AX	AX	AX	AM	AM	AM	AX
NAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ARFA	ARFA	ARFA	AREA
PLUVIOSIDADE	A	A	B	B	B	B	C	C	B	F
TIPO VEGET.	B	B	B	B	B	B	B	B	B	F
SIT. TOPOG.	C	C	C	C	C	C	D	C	A	G
SIT. AMOST.	C	B	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,05	0,10	0,10	0,10	0,10	0,25	0,40	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	2	1	2	2	2	2	2	3	2	2
PROFUND. RIO	0,4	0,3	0,3	0,2	0,3	0,3	0,1	0,4	0,3	0,1
VELOC. CORR.	2	2	3	3	3	3	3	3	3	1
NIVEL AGUA	2	2	3	3	3	3	1	1	2	1
AREA DRENAG.	2	1	2	1	2	2	2	2	2	1
TURB. AGUA	1	0	2	2	2	1	1	1	C	C
POS. COLETA	C	C	C	C	C	C	E	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEE.	C	C					A	B	B	F
VOL. ORIGIN.										
PESO CONC.										
GRAULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05320	03421	16111	34111	25111	17110	631	361	262	4321
COR SED./SI.	A	A	A	A	A	A	J	B	B	B
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB.	FAJ730	EAJ731	EAJ732	EAJ733	EAJ734	EAJ735	EAJ736	EAJ737	EAJ738	EAJ739
NUM. CAMPO	HG0142	HG0143	AF0003	AF0024	AF0025	AF0062	HY0014	HY0015	HY0022	HY0025
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVGLT										
PH	5,0	5,0	5,0	5,0	5,0	5,5	5,0	5,0	5,0	
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8								

PARAMETROS ANALITICOS

FE-S %	0,150	0,700	1,000	0,700	1,000	20,000	0,700	0,500	0,100	3,000
MG-S %	0,050	0,100	0,150	0,100	0,150	0,500	0,050	0,150	0,030	0,150
CA-S %	-0,050	0,070	-0,050	0,050	0,050	0,200	-0,050	-0,050	-0,050	0,200
TI-S %	0,300	+1,000	0,500	0,200	0,700	+1,000	0,200	0,200	0,200	+1,000
MN-S	30,000	300,000	200,000	150,000	200,000	2000,000	70,000	70,000	30,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	70,000	300,000	100,000	20,000	150,000	-10,000	20,000	30,000	NAO DET.	50,000
BA-S	70,000	150,000	300,000	300,000	300,000	100,000	70,000	500,000	30,000	300,000
BF-S	-1,000	1,000	1,500	1,500	-1,000	-1,000	-1,000	1,000	-1,000	2,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CF-S	NAO DET.	-5,000	NAO DET.	7,000	5,000	70,000	NAO DET.	NAO DET.	NAO DET.	5,000
CP-S	NAO DET.	20,000	30,000	NAO DET.	30,000	300,000	30,000	15,000	NAO DET.	300,000
CU-S	5,000	5,000	5,000	-5,000	5,000	150,000	5,000	7,000	7,000	30,000
LA-S	50,000	50,000	20,000	150,000	30,000	30,000	30,000	50,000	30,000	100,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NR-S	10,000	20,000	10,000	10,000	15,000	-10,000	10,000	15,000	10,000	30,000
NI-S	NAO DET.	-5,000	10,000	5,000	10,000	150,000	-5,000	NAO DET.	NAO DET.	20,000
PB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	30,000	NAO DET.	-10,000	NAO DET.	-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	INTERFER.	INTERFER.	10,000	5,000	5,000	70,000	NAO DET.	NAO DET.	NAO DET.	10,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	15,000	70,000	70,000	30,000	50,000	700,000	30,000	20,000	10,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	70,000	50,000	20,000	70,000	-10,000	70,000	30,000	30,000	20,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	300,000	500,000	200,000	100,000	+1000,000	1000,000	700,000	700,000
CU-AA	-3,000	-3,000	7,000	-3,000	4,000	95,000	3,000	-3,000	NAO DET.	3,000
PB-AA	NAO DET.	3,000	9,000	-3,000	7,000	3,000	-3,000	6,000	NAO DET.	5,000
ZN-AA	-3,000	3,000	9,000	20,000	10,000	60,000	-3,000	-3,000	-3,000	30,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



CPRM CAASTRO GEOQUIMICO

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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB, NUM. CAMPO CXCU-AA CR-AA BA-AA LI-AA SP-AA MC-AA W-AA CXFF(AA)	EAJ730 HG0142 1,000	EAJ731 HG0143 1,000	EAJ732 AF0303 4,000	EAJ733 AF0074 1,000	EAJ734 AF0325 3,000	EAJ735 AF0062 17,000	EAJ736 HY0014 1,000	EAJ737 HY0015 1,000	EAJ738 HY0022 NAO DET.	EAJ739 HY0025 1,000
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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ740	EAJ741	EAJ742	EAJ743	EAJ744	EAJ745	EAJ746	EAJ747	EAJ748	EAJ749
NUM. CAMPO	HY0028	HY0040	HY0057	HY0060	SF0142	SF0145	SF0147	SF0151	SF0158	SF0164
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0359	0288	0352	0302	0236	0109	0110	0104	0067	0179
ORDENADA - Y	0203	0237	0197	0227	0330	0243	0232	0270	0265	0299
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	C	C	C	C	A	A	A	A	A	A
FRATE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA PFG.	B	C	B	B	N	N	N	N	N	N
ID. GEOLOG.	AM	AX	AM	AM	AX	AX	AX	AX	AX	AX
MAT. COLET.	SILI	AREA	SILT	SILT	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	A	A	A	A	A	A	A	A
TIPO VEGET.	C	D	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	C	B	B	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,20	0,20	0,10	0,20	0,10	0,10		0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTPOT.										
MATRIZ PRC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOP.										
LARGURA RIO	3	4	4	3	3	3	3	4	4	1
PRCFUND. RIO	0,5	0,4	1,0	0,5	0,1	0,1	0,1	0,1	0,1	0,1
VELOC. CORR.	3	3	1	1	2	1	1	1	2	1
NIVEL AGUA	2	2	2	2	2	2	2	1	2	1
AREA DRENAG.	2	3	3	3	1	1	1	1	2	1
TURB. AGUA	0	2	0	0	0	0	C	0	0	0
POS. COLETA	D	C	D	E	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC			MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	442	253	442	271	03412	03421	04321	03421	2422	2422
COR SEC./SI.	B		B	B	B	B	B	B	B	B
HORIZ. SOLO										
TIPO SOLO										



CPRM

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9

S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAJ740	EAJ741	EAJ742	EAJ743	EAJ744	EAJ745	EAJ746	EAJ747	EAJ748	EAJ749
NUM. CAMPO	HY0028	HY0040	HY0057	HY0060	SF0142	SF0145	SF0147	SF0151	SF0158	SF0164
CXCU-AA	NAO DET.	1,000	1,000	1,000	1,000	2,000	3,000	8,000	1,000	1,000
CR-AA										
PA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUPI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAJ750 SF0166	EAJ751 FB0001	EAJ752 FR0002	EAJ753 FE0003	EAJ754 FE0004	EAJ755 FB0005	EAJ756 FB0007	EAJ757 FB0386	EAJ758 FB0008	EAJ759 FR0387
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PARAMETROS ANALITICOS DE CAMPO

PH CVCLT										
PH	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE		R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8

PARAMETROS ANALITICOS

FE-S	0,300	0,100	1,000	1,000	0,500	0,300	0,700	0,700	0,500	0,700
MG-S	0,070	0,020	0,200	0,070	0,150	0,020	0,070	0,070	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	0,500	+1,000	+1,000	+1,000	0,700	+1,000	+1,000	+1,000	+1,000
MN-S	150,000	10,000	150,000	300,000	70,000	30,000	150,000	150,000	100,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	15,000	20,000	30,000	50,000	70,000	30,000	30,000	30,000	20,000	20,000
BA-S	100,000	100,000	500,000	150,000	200,000	100,000	100,000	100,000	70,000	50,000
RE-S	-1,000	NAO DET.	-1,000	-1,000	1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CG-S	NAO DET.	NAO DET.	-5,000	-5,000	NAC DET.	NAO DET.	-5,000	NAO DET.	-5,000	NAC DET.
CR-S	NAO DET.	-10,000	30,000	70,000	50,000	15,000	15,000	-10,000	10,000	20,000
CU-S	7,000	NAO DET.	7,000	-5,000	7,000	-5,000	-5,000	5,000	50,000	-5,000
LA-S	30,000	-20,000	30,000	20,000	30,000	20,000	-20,000	NAO DET.	-20,000	NAC DET.
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NP-S	-10,000	-10,000	10,000	20,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NT-S	NAO DET.	-5,000	10,000	-5,000	5,000	NAO DET.	-5,000	-5,000	NAO DET.	-5,000
PB-S	NAO DET.	NAO DET.	30,000	10,000	70,000	NAO DET.	NAO DET.	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAC DET.
SN-S	NAO DET.	NAO DET.	-10,000	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	10,000	50,000	30,000	50,000	15,000	30,000	30,000	20,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	30,000	30,000	70,000	30,000	10,000	10,000	-10,000	10,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	300,000	+1000,000	+1000,000	+1000,000	+1000,000	700,000	300,000	300,000	+1000,000	+1000,000
CU-AA	-3,000	NAO DET.	3,000	NAC DET.	4,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-AA	-3,000	-3,000	17,000	20,000	40,000	5,000	-3,000	NAO DET.	NAO DET.	NAC DET.
ZN-AA	5,000	3,000	20,000	4,000	18,000	10,000	-3,000	NAO DET.	-3,000	-3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



CPRM

CPRM CACASTRO GEOQUIMICO

20.11.80

FLA. 226

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ750	EAJ751	EAJ752	EAJ753	EAJ754	EAJ755	EAJ756	EAJ757	EAJ758	EAJ759
NUM. CAMPO	SF0166	FR0001	FR0002	FR0003	FR0004	FR0005	FR0007	FR0386	FR0008	FR0387
CXCU-AA	1,000	NAO DET.	1,000	NAC DET.	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										

7

6

S E A G

PROJETO - TAPAJES-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNDURI

NUM. LAB.	EAJ760	EAJ761	EAJ762	EAJ763	EAJ764	EAJ765	EAJ766	EAJ767	EAJ768	EAJ769
NUM. CAMPO	FB0009	FB0010	FB0011	FB0012	FB0013	FB0388	FB0015	FB0016	FB0389	FB0018
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CAPT.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/78	05/78	05/78	05/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
APCISSA - X	0453	0474	0495	0490	0526	0530	0548	0080	0075	0067
ORDENADA - Y	0376	0381	0382	0350	0342	0242	0339	0177	0177	0189
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLÓG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCRP.										
LARGURA RIO	3	2	3	3	3	1	3	2	2	1
PRCFUND. RIO	0,8	0,8	1,0	0,8	0,3	0,4	0,4	0,5	0,8	0,2
VELOC. COPR.	4	4	2	2	4	3	3	4	3	4
NIVEL AGUA	3	3	2	2	3	2	3	2	2	2
AREA DRENAG.	3	1	2	2	1	1	1	3	2	1
TURB. AGUA	2	2	2	2	2	3	2	3	2	3
PCS. COLFTA	D	D	D	D	D	D	D	E	F	D
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	D	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05311	15211	04222	14221	34210	34210	24310	25111	34210	34210
COR SED./SL.	I	I	I	E	I	I	I	I	I	I
HORIZ. SOLO										
TIPO SOLO										



CPRM

2

3

1

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAJ760 FR0009	EAJ761 FR0010	EAJ762 FR0011	EAJ763 FR0012	EAJ764 FR0013	EAJ765 FR0388	EAJ766 FR0015	EAJ767 FR0016	EAJ768 FR0389	EAJ769 FR0018
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R38A8	R38A	R38A8
PARAMETROS ANALITICOS										
FE-S %	7,000	1,000	10,000	3,000	3,000	5,000	7,000	0,500	0,700	1,500
MG-S %	0,150	0,070	0,200	0,100	0,150	0,150	0,150	0,020	0,030	0,100
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	0,300	0,700	0,200
MN-S	2000,000	150,000	3000,000	300,000	300,000	200,000	150,000	-10,000	10,000	-10,000
AG-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AS-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
AU-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
R-S	30,000	150,000	100,000	200,000	300,000	500,000	150,000	30,000	100,000	50,000
BA-S	70,000	150,000	150,000	100,000	150,000	150,000	200,000	50,000	150,000	150,000
BE-S	NAD DET.	NAD DET.	NAD DET.	-1,000	NAD DET.	-1,000	1,000	-1,000	-1,000	-1,000
BI-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
BO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-S	20,000	NAD DET.	30,000	5,000	5,000	5,000	7,000	NAD DET.	NAD DET.	NAD DET.
CR-S	30,000	30,000	100,000	150,000	150,000	100,000	150,000	15,000	70,000	30,000
CU-S	5,000	7,000	10,000	30,000	30,000	20,000	70,000	-5,000	-5,000	5,000
LA-S	NAD DET.	20,000	20,000	20,000	30,000	50,000	30,000	-20,000	20,000	20,000
MO-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	-5,000	NAD DET.	NAD DET.	NAD DET.
NB-S	10,000	-10,000	15,000	10,000	50,000	15,000	10,000	-10,000	-10,000	-10,000
NT-S	10,000	5,000	30,000	15,000	15,000	20,000	30,000	-5,000	-5,000	-5,000
PD-S	10,000	-10,000	10,000	20,000	70,000	10,000	10,000	-10,000	-10,000	-10,000
SB-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SC-S	INTERFER.	5,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAD DET.	INTERFER.	INTERFER.
SN-S	NAD DET.	NAD DET.	NAD DET.	-10,000	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
SR-S	NAD DET.	NAD DET.	NAD DET.	-100,000	100,000	100,000	100,000	NAD DET.	NAD DET.	100,000
V-S	70,000	30,000	100,000	70,000	70,000	100,000	100,000	15,000	20,000	50,000
W-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
Y-S	20,000	15,000	20,000	70,000	70,000	50,000	30,000	10,000	20,000	20,000
ZN-S	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
ZR-S	+1000,000	300,000	700,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000
CU-AA	NAD DET.	NAD DET.	-3,000	4,000	8,000	14,000	30,000	NAD DET.	-3,000	-3,000
PB-AA	-3,000	NAD DET.	6,000	10,000	30,000	11,000	8,000	-3,000	21,000	-3,000
ZN-AA	4,000	-3,000	6,000	6,000	8,000	10,000	10,000	-3,000	5,000	-3,000
AG-AA	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.	NAD DET.
CO-AA										
NI-AA										
FI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										

CPFM CACASTRO GEOQUIMICO

20.11.80

FLA. 229

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ760	EAJ761	EAJ762	EAJ763	EAJ764	EAJ765	EAJ766	EAJ767	EAJ768	EAJ769
NUM. CAMPO	FBO009	FBO010	FBO011	FBO012	FBO013	FBO388	FBO015	FBO016	FBO389	FBO018
CXCU-AA	NAO DET.	NAO DET..	NAC DET.	1,000	4,000	4,000	12,000	NAO DET.	1,000	1,000
CR-AA										
BA-AA										
LI-AA										
SR-AA										
MC-AA										
W-AA										
CXFE(AA)										

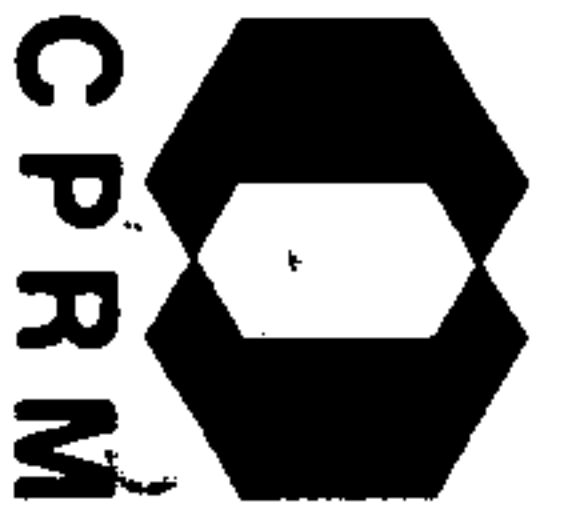
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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	FAJ770 FB0015	EAJ771 FB0020	EAJ772 FB0021	EAJ773 FB0022	EAJ774 FB0390	EAJ775 FB0023	FAJ776 FB0024	EAJ777 FB0025	EAJ778 FB0026	EAJ779 FB0037
PARAMETROS ANALITICOS DE CAMPO										
EH CVGLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE	R28A8	R38A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R38A8	R38A8
PARAMETROS ANALITICOS										
FE-S %	0,300	0,070	1,500	0,700	2,000	1,000	1,000	1,500	7,000	1,500
MG-S %	0,020	0,020	0,100	0,050	0,100	0,150	0,100	0,150	0,150	0,070
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	NAO DET.	-0,050
TI-S %	0,100	0,070	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	-10,000	-10,000	100,000	150,000	400,000	150,000	300,000	300,000	1000,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	15,000	20,000	70,000	15,000	20,000	100,000	70,000	150,000	70,000	70,000
BA-S	50,000	70,000	150,000	70,000	100,000	100,000	300,000	150,000	70,000	70,000
BF-S	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	-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	-5,000	-5,000	-5,000	7,000	5,000
CR-S	15,000	-10,000	70,000	50,000	20,000	50,000	20,000	50,000	150,000	50,000
CU-S	20,000	7,000	10,000	-5,000	5,000	20,000	20,000	15,000	70,000	5,000
LA-S	30,000	20,000	20,000	-20,000	20,000	30,000	20,000	20,000	20,000	-20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	10,000	-10,000	10,000	20,000	15,000	15,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	5,000	-5,000	-5,000	10,000	-5,000	15,000	30,000	7,000
PB-S	NAO DET.	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	-5,000	INTERFER.	INTERFER.	NAO DET.	INTERFER.	7,000	INTERFER.
SN-S	NAO DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	10,000	10,000	70,000	15,000	70,000	50,000	30,000	70,000	150,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	-10,000	15,000	50,000	-10,000	15,000	50,000	50,000	30,000	30,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZP-S	500,000	+1000,000	+1000,000	300,000	+1000,000	+1000,000	+1000,000	+1000,000	300,000	1000,000
CU-AA	NAO DET.	NAO DET.	3,000	NAO DET.	NAO DET.	11,000	NAO DET.	-3,000	28,000	NAO DET.
PB-AA	NAO DET.	NAO DET.	10,000	NAO DET.	-3,000	10,000	7,000	4,000	-3,000	-3,000
ZN-AA	-3,000	-2,000	12,000	-3,000	-3,000	6,000	6,000	12,000	11,000	3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MG-AA										
TI-AA										



CPRM

CPRM CACASTRO GEOQUIMICO

20.11.80

FLA. 232

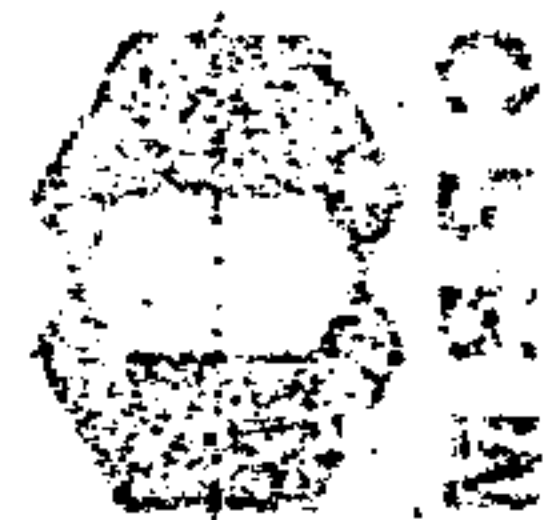
S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAJ770	EAJ771	EAJ772	EAJ773	EAJ774	EAJ775	EAJ776	EAJ777	EAJ778	EAJ779
NUM. CAMPO	FB0019	FB0020	FB0021	FB0022	FB0023	FB0024	FB0025	FB0026	FB0027	FB0028
CXCU-AA	NAO DET.	NAO DET.	1,000	NAO DET.	NAO DET.	6,000	NAO DET.	NAO DET.	13,000	NAO DET.
CR-AA										
PA-AA										
LI-AA										
SR-AA										
MO-AA										
W-AA										
CXFE(AA)										



S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ780	EAJ781	EAJ782	EAJ783	EAJ784	EAJ785	EAJ786	EAJ787	EAJ788	EAJ789
NUM. CAMPO	FB0391	FB0040	FB0042	FB0043	FB0044	FB0045	FB0046	FB0047	FB0048	FB0049
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CAPT.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0041	0057	0084	0112	0119	0154	0167	0188	0203	0210
ORDENADA - Y	0328	0218	0204	0260	0261	0258	0256	0281	0279	0280
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COL. FT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FOPMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	3	1	3	20	1	3	1	1	1	1
PROFUND. RIO	0,8	0,1	0,5	0,5	0,8	1,0	0,8	0,5	0,3	0,4
VELOC. CORP.	3	4	2	1	1	3	3		1	3
NIVEL AGUA	2	2	2	2	2	2	2		2	2
AREA DRENAG.	3	1	1	1	2	3	2	1	1	2
TURB. AGUA	2	3	2	1	1	2	2		1	2
POS. COL. FTA	E	E	E	E	E	E	E	C	E	C
CCF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APRED.	C	C	C	C	C	C	C	C	C	C
VCL. GRIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	12321	34210	01243	02231	01243	14320	25210	02242	01252	04321
CCR SFC./SL.	I	I	E	I	I	I	I	I	I	I
HGFIZ. SCLD.										
TIPO SOLC										



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CPRM CADASTRO GEOQUIMICO

20.11.80 FLA. 235

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ780	EAJ781	EAJ782	EAJ783	EAJ784	EAJ785	EAJ786	EAJ787	EAJ788	EAJ789
NUM. CAMPO	FB0391	FB0040	FB0042	FB0043	FB0044	FB0045	FB0046	FB0047	FB0048	FB0049
CXCU-AA	NAO DET.	NAO DET.	1,000	5,000	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	1,000
CR-AA										
RA-AA										
LI-AA										
SB-AA										
MC-AA										
W-AA										
CXFE(AA)										



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ750	EAJ791	EAJ792	EAJ793	EAJ794	EAJ795	EAJ796	EAJ797	EAJ798	EAJ799
NUM. CAMPO	FB0392	FB0050	FB0051	FB0052	FB0054	FB0055	FB0057	FB0058	FB0060	FB0393
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	06/78	06/78	06/78	06/78	06/78	07/78	07/78	06/78	06/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0212	0177	0165	0129	0148	0164	0378	0372	0352	0250
ORDENADA - Y	0277	0282	0285	0313	0312	0317	0460	0490	0507	0506
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	E	B	B	B	B	E
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	1	1	1	1	1	2	1	1	2	3
PROFUND. RIO	0,3	0,4	0,1	0,1	0,4	0,3	0,3	0,2	0,4	0,5
VELOC. CORR.	2	2	3	3	3	3	4	3	4	4
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	1	2	3
TURB. AGUA	2	2	2	2	2	2	3	2	3	3
PCS. COLETA	D	E	E	E	E	D	E	E	E	E
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	B	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	01252	14221	24220	25210	01351	12331	05221	03232	15310	24310
CCR SEC./SL.	I	I	I	I	I	I	I	I	I	I
FORZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAJ790 FB0292	EAJ791 FB0050	EAJ792 FB0051	EAJ793 FE0052	EAJ794 FR0054	EAJ795 FB0055	EAJ796 FB0057	EAJ797 FB0058	EAJ798 FB0060	EAJ799 FB0393
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE	R38A9	R38A9	R38A9	R38A8	R38A9	R38A8	R76A8	R76A8	R76I	R76I
PARAMETROS ANALITICOS										
FE-S %	0,700	1,000	0,700	5,000	1,000	1,500	0,500	15,000	0,500	0,700
MG-S %	0,100	0,100	0,100	0,200	0,070	0,100	0,050	0,300	0,030	0,050
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	0,700	+1,000	1,000	+1,000
MN-S	50,000	150,000	20,000	200,000	150,000	200,000	70,000	2000,000	30,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	300,000	300,000	70,000	200,000	50,000	50,000	15,000	30,000	30,000	50,000
BA-S	200,000	150,000	200,000	200,000	200,000	150,000	100,000	100,000	150,000	150,000
BE-S	-1,000	NAO DET.	-1,000	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-S	-5,000	NAO DET.	NAO DET.	5,000	NAO DET.	-5,000	NAO DET.	70,000	NAO DET.	-5,000
CR-S	150,000	150,000	100,000	150,000	70,000	70,000	15,000	70,000	30,000	20,000
CU-S	7,000	7,000	50,000	30,000	7,000	20,000	5,000	10,000	7,000	7,000
LA-S	20,000	20,000	30,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	10,000	20,000	10,000	15,000	10,000	-10,000	-10,000	10,000	-10,000	-10,000
NI-S	-5,000	-5,000	-5,000	10,000	-5,000	7,000	NAO DET.	50,000	NAO DET.	NAO DET.
PB-S	15,000	-10,000	20,000	50,000	-10,000	-10,000	NAO DET.	NAO DET.	-10,000	NAO DET.
SP-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.	NAO DET.	30,000	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	100,000	NAO DET.	NAO DET.
V-S	30,000	50,000	30,000	70,000	20,000	30,000	10,000	150,000	10,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	70,000	70,000	30,000	70,000	30,000	15,000	10,000	15,000	30,000	20,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAO DET.	NAO DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	300,000	+1000,000	+1000,000
CU-AA	NAO DET.	NAO DET.	-3,000	10,000	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PB-AA	40,000	4,000	6,000	24,000	9,000	6,000	NAO DET.	-2,000	-3,000	NAO DET.
ZN-AA	35,000	-3,000	-3,000	10,000	4,000	4,000	NAO DET.	10,000	-3,000	4,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BT-AA										
CD-AA										
CA-AA										
AI-AA										
MG-AA										
TI-AA										



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20.11.80 FLA. 238

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ790	EAJ791	FAJ792	FAJ793	EAJ794	EAJ795	EAJ796	EAJ797	EAJ798	FAJ799
NUM. CAMPO	FB0392	FB0050	FB0051	FB0052	FB0054	FB0055	FB0057	FB0058	FB0060	FB0393
CXCU-AA	NAO DET.	NAO DET.	1,000	2,000	NAC DET.	1,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-AA										
BA-AA										
LI-AA										
SB-AA										
MD-AA										
W-AA										
CXFE(AA)										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

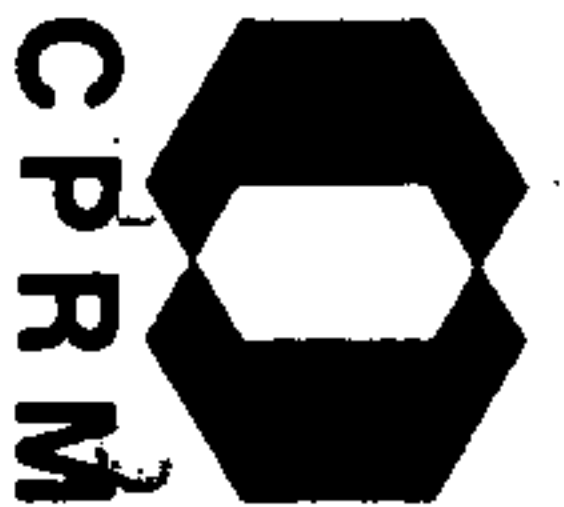
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ919	EAJ920	EAJ921	EAJ922	EAJ923	EAJ924	EAJ925	EAJ926	EAJ927	EAJ928
NUM. CAMPO	JC0006	JC0009	JC0012	JC0013	JC0015	JC0023	JC0025	JC0031	JC0041	JC0042
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDV	SB21VEV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/78	07/78	07/78	07/78	07/78	07/78	07/78	07/78	07/78	07/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	58 00 00
ABCISSA - X	0082	0089	0054	0050	0096	0039	0041	0149	0529	0531
ORDENADA - Y	0211	0179	0181	0182	0153	0132	0106	0132	0100	0095
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	B	B	B	B	B	B	B	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLCG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,25	0,25	0,15	0,30	0,15	0,40	0,40	0,30	0,30	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	1	2	1	2	2	2	1	2	2	1
PROFUND. RIO	0,2	0,5	0,1	0,4	0,4	0,3	0,3	0,4	0,6	0,1
VELOC. CORR.	2	3	1	2	2	2	2	2	2	1
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	1	2	2	2	2	3	1	1
TURB. AGUA	1	1	0	1	1	1	1	1	1	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.	B	B	C	B	B	B	B	B	B	C
VCL. ORIGIN.	10	20	20	20	20	20	10	10	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	06112	15112	15112	14212	16111	15211	15211	15211	15211	25111
COR SEC./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNCURI

NUM. LAB.	EAJ919	EAJ920	EAJ921	EAJ922	EAJ923	EAJ924	EAJ925	EAJ926	EAJ927	EAJ928
NUM. CAMPO	JC0006	JC0009	JC0012	JC0013	JC0015	JC0023	JC0025	JC0031	JC0041	JC0042
MIN-BEP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEFATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LFUCCX.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
P TOT(G)	31,100	30,300	30,700	30,000	30,500	32,000	30,700	31,600	28,800	27,200
P SET(G)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,100	0,700	0,100	0,400	1,200	3,100	0,700	2,800	1,000	2,100



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ929	EAJ930	EAJ931	EAJ932	EAK624	EAK625	EAK676	EAK677	EAK678	EAK679
NUM. CAMPO	JC0043	JC0045	JC0046	JC0048	FY0069	FY0070	RO0187	RO0203	RO0226B	RO0250
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	270	270	270	270	270	270
PROVINCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDVI	SB21VDVI	SB21VDVI	SB21YBI	SB21YBI	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/78	07/78	07/78	07/78	10/78	10/78	08/78	08/78	09/78	09/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	57 30 00	57 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0536	0541	0536	0030	0462	0460	0057	0078	0050	0247
ORDENADA - Y	0079	0066	0059	0088	0075	0073	0514	0403	0235	0180
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	R	B	B	R	R	R	R	R	R
TIPO AMOST.	B	R	B	B	A	A	A	A	A	A
FUNTE AMOST.	L	L	L	L	A	A	A	A	A	A
ROCHA REG.	C	C	C	C	B	B	E	F	F	S
ID. GEOLOG.	AI	AI	AI	AI	AX	AX	AM	AM	AM	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	MNZN	DIRS	TUFO	TUFO	GRNT	GFER
PLUVIOSIDADE	B	B	B	B	A	A	B	B	B	B
TIPO VEGET.	B	B	B	B	P	B	B	C	B	C
SIT. TOPOG.	C	C	C	C	A	A	C	F	D	C
SIT. AMOST.	C	C	C	C			F	F	F	E
ALTITUDE										
PROF. AMOST.	0,50	0,15	0,30	0,20						
FORMA IGNEA					A	C	B	B	A	A
SIT. ESTRUT.					Z	Z				
MATRIZ PED.										
GRAU INTEMP.					C	C	B	B	B	C
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2	1	1						
PROFUND. RIO	0,5	0,3	0,3	0,1						
VELOC. CORR.	2	2	2	1						
NIVEL AGUA	1	1	1	1						
AREA DRENAG.	1	1	2	3						
TURB. AGUA	1	1	1	0						
POS. COLETA	C	C	C	C						
CCR AGUA	A	A	A	A						
GRAU ARREC.	B	C	B	B						
VCL. OPIGIN.	20	20	20	20						
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	15211	06211	24211	15211						
CCR SED./SL.	A	A	A	A						
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAJ929	EAJ930	EAJ931	EAJ932	EAK624	EAK625	EAK676	EAK677	EAK678	EAK679
NUM. CAMPO	JC0043	JC0045	JC0046	JC0048	HY0069	HY0070	RO0187	RO0203	RO0226B	RO0250
AME. BIOTICO										

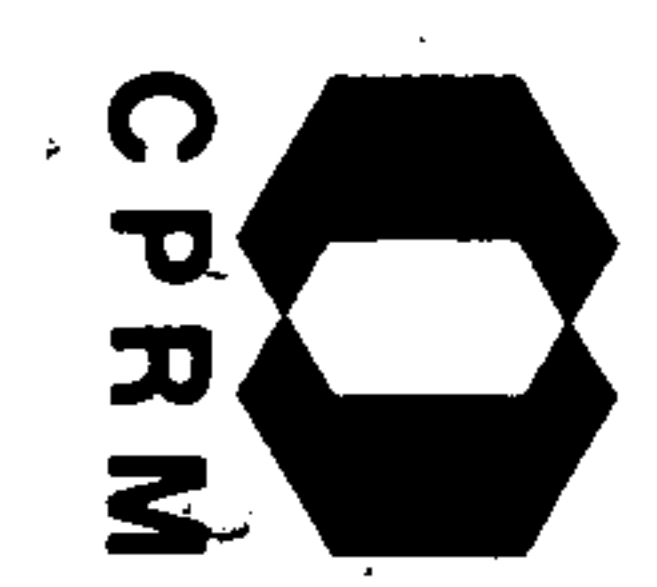
PARAMETROS ANALITICOS DE CAMPO

PH CVOLT										
PH	5,5	5,5	5,5	5,5						
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

FE-S %					15,000	20,000	5,000	5,000	5,000	5,000
MG-S %					1,000	3,000	1,000	1,000	1,500	1,500
CA-S %					3,000	7,000	1,000	2,000	7,000	5,000
TI-S %					0,700	+1,000	0,500	0,500	0,500	0,700
MN-S					3000,000	3000,000	1000,000	700,000	1500,000	1000,000
AG-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S					-10,000	10,000	10,000	20,000	20,000	20,000
BA-S					3000,000	2000,000	2000,000	2000,000	1000,000	1500,000
BE-S					1,000	-1,000	2,000	1,000	2,000	2,000
BT-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-S					20,000	70,000	10,000	10,000	20,000	20,000
CR-S					-10,000	-10,000	50,000	70,000	70,000	50,000
CU-S					-5,000	7,000	10,000	10,000	5,000	20,000
LA-S					100,000	20,000	50,000	100,000	100,000	30,000
MO-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NO-S					10,000	-10,000	-10,000	10,000	10,000	10,000
NI-S					NAC DET.	-5,000	20,000	20,000	50,000	30,000
PB-S					20,000	20,000	50,000	50,000	15,000	100,000
SB-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S					30,000	70,000	15,000	15,000	20,000	20,000
SN-S					NAC DET.	NAC DET.	-10,000	-10,000	-10,000	-10,000
SR-S					300,000	500,000	300,000	300,000	200,000	200,000
V-S					-10,000	200,000	70,000	70,000	100,000	100,000
W-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S					70,000	50,000	30,000	50,000	70,000	50,000
ZN-S					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZR-S					1000,000	150,000	200,000	200,000	100,000	200,000

MACNET.	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ILMENITA	< 5%	5%-50%	> 50%	> 50%
LIMONITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CASSIT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
COI-TAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
VOLFRAM.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SCHFFL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CX.-MAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PUTILO	NAC DET.	< 5%	< 5%	< 5%
CROMITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MONAZITA	< 5%	< 5%	NAC DET.	< 5%



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNUPI

NUM. LAB.	EAJ929	EAJ930	EAJ931	EAJ932	EAK624	EAK625	EAK676	EAK677	EAK678	EAK679
NUM. CAMPO	JC0043	JC0045	JC0046	JC0048	FY0069	FY0070	RO0187	RO0203	RO0226B	RO0250
ZIFCAO	> 50%	> 50%	5% - 50%	5% - 50%						
XENOT.	< 5%	< 5%	NÃO DET.	< 5%						
ANATASIO	< 5%	NÃO DET.	< 5%	< 5%						
PIROCL.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
MICROCL.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
CURC	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
ARS. PIR.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
PIRITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
MARCASS.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
CALCOP.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
GALENA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
ESFABEL.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
CINABRIO	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
MOLIPO.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
DIAMANTE	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
TOPAZIO	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
GRANADA	< 5%	< 5%	< 5%	< 5%						
PIROXEN.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
ANFIROL.	NÃO DET.	NÃO DET.	NÃO DET.	< 5%						
MI-CLOP.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
TURMAL.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
CIANITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
ESTAUR.	< 5%	NÃO DET.	NÃO DET.	NÃO DET.						
ANCALUZ.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
SILIMAN.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
EPIDOTO	NÃO DET.	< 5%	NÃO DET.	< 5%						
CORINDON	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
TITANITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
GARNITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
ESPIREL.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
MIN-PER.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
MIN-LIT.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
GLAUCON.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
FOSFATO	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
CLIVINA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
LEUCOX.	< 5%	< 5%	< 5%	< 5%						
CARBON.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
APATITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
BARITINA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
FLUORITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
BROCKITA	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
MICAS	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
FRAG. RCH	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
N. IDENT.	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
OX. FERRO	NÃO DET.	< 5%	< 5%	< 5%						
P TOT(G)	15,000	19,000	28,100	21,600						
P CRT(G)	NÃO DET.	NÃO DET.	NÃO DET.	NÃO DET.						
P COC(G)	1,300	3,400	18,700	4,100						

S E A G

PROJETO - TAPAJOS-SUCUNDURI

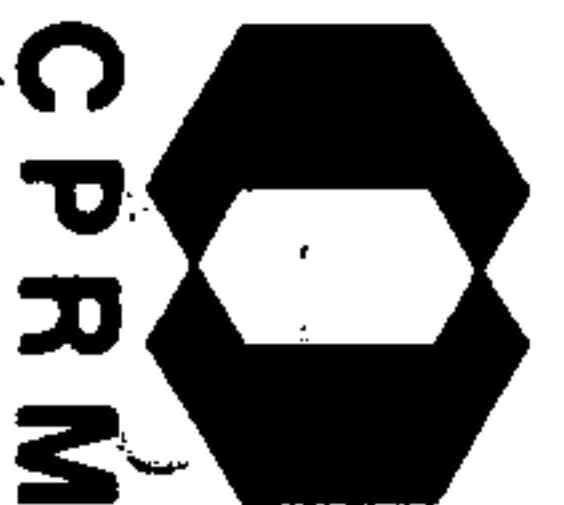
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK680	EAK691	EAK692	EAK693	EAK684	EAK685	EAK686	EAK687	EAK688	EAK699
NUM. CAMPO	RO0262	RO0275	RO0280	RO0190	RO0192	RO0196	RO0204	RO0206	RO0209	RO0211
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0062	0040	0018	0061	0026	0062	0083	0084	0117	0054
ORDENADA - Y	0460	0423	0364	0480	0485	0444	0390	0435	0420	0029
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	L	L	L	L	L	L	L
POCHA REG.	S	S	S	X	X	X	X	X	X	X
ID. GEOLOG.	AI	AI	AI	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	GRDR	GRDR	GRDR	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	C	B	B	A	B	B	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	D	D	A	A	A	A	A	A	A
SIT. AMOST.	F	F	F	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.				0,30	0,20	0,20	0,30	0,20	0,20	0,20
FORMA IGNEA	A	A								
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.	C	C	C							
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO				2	3	2	3	3	3	3
PROFUND. RIO				0,3	0,3	0,4	0,3	0,4	0,3	0,4
VELOC. CORR.				4	3	3	2	2	2	3
NIVEL AGUA				1	1	1	1	1	1	1
AREA DRENAG.				1	3	2	2	3	3	1
TURB. AGUA				0	0	0	0	0	0	0
PCS. COLETA				C	C	C	C	C	C	C
CCR AGUA				A	A	A	A	A	A	A
GRAU ARREC.				C	C	C	C	C	C	C
VCL. ORIGIN.				20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
CCR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										
				33211	34111	34111	13222	33211	14212	14113



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK680	EAK681	EAK682	EAK683	EAK684	EAK685	EAK686	EAK687	EAK688	EAK689
NUM. CAMPO	RO0262	RO0275	RO0280	RO0190	RO0192	RO0196	RO0204	RO0206	RO0209	RO0211
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT										
PH				5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

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

MAGNET.				< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
HEPATITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA				5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%
LIMONITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VCLFRAM.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCFEEL.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PUTILO				< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
CREMITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA				< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK680 R00262	EAK681 R00275	EAK682 R00280	EAK683 R00190	EAK684 R00197	EAK685 R00196	EAK686 R00204	EAK687 R00206	EAK688 R00209	EAK689 R00211
ZIRCON				> 50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.				< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
ANATASIO				< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
PIROCL.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OURO				< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIR.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOOP.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIPD.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO				NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
GRANADA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
PIROXEN.				NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURVAL.				< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
CIANITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.				< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
ANCALUZ.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5%-50%	< 5%
SILIMAN.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
CORINDON				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GAHNITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINFL.				< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.
MIN-PFR.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSFATO				< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.
OLIVINA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.				< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	NAO DET.
CARCON.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROOKITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG.RCH				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.FERRO				NAO DET.	NAO DET.	< 5%	5%-50%	< 5%	NAO DET.	< 5%
P TOT(G)				21,500	31,500	32,500	30,500	30,000	30,000	31,000
P CRT(G)				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)				1,000	2,600	0,500	0,200	0,200	0,300	0,400



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK690	EAK691	EAK692	EAK693	EAK694	EAK695	EAK696	EAK697	EAK698	EAK699
NUM. CAMPO	RO0213	RO0214	RO0215	RO0217	RO0229	RO0231	RO0232	RO0236	RO0240	RO0244
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0090	0096	0060	0065	0081	0098	0109	0159	0123	0158
ORDENADA - Y	0073	0088	0100	0115	0215	0201	0194	0196	0171	0153
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FCNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AS	AS	AI	AI	AM	AS	AM	AM	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	B	A	B	B	B	A	B	A	B
TIPO VEGET.	D	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	E	D	C	D	D	C	D	D	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,30	0,20	0,20	0,30	0,30	0,30	0,30	0,20	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	2	4	25	25	2	2	2	2	2	3
PROFUND. RIO	0,3	0,6	0,3	0,4	0,3	0,3	0,3	0,3	0,3	0,3
VELOC. CORR.	3	3	4	3	3	3	3	2	3	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	2	2	2	2	2	3	3	3	2
TURB. AGUA	0	0	0	0	0	0	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
CCF. AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C
VCI. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	24211	24211	14212	05212	24211	14221	14212	05212	05212	05221
COR SED./SI.										
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO = TAPAJOS-SUCUNURI

CENTRO DE CUSTO = 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAK690	EAK691	EAK692	EAK693	EAK694	EAK695	EAK696	EAK697	EAK698	EAK699
NUM. CAMPO	RO0213	RO0214	RO0215	RO0217	RO0229	RO0231	RO0232	RO0236	RO0240	RO0244
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COI-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOIFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
ZIRCON	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%
XENOT.	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	NAC DET.
ANATASIO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUSO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
CORINDON	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAFNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPIHEL.	< 5%	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.

CPRM



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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK650	EAK651	EAK652	EAK653	EAK654	EAK655	EAK656	EAK657	EAK658	EAK659
NUM. CAMPO	RD0213	RD0214	RD0215	RD0217	RD0229	RD0231	RD0232	RD0236	RD0240	RD0244
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
P TOT(G)	30,000	30,500	32,100	32,000	31,300	30,200	32,500	31,500	31,800	31,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	1,200	2,400	1,100	1,700	1,900	0,500	1,500	1,700	0,900	0,600

CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK700	EAK701	EAK702	FAK703	FAK704	FAK705	FAK706	FAK707	EAK708	FAK709
NUM. CAMPO	RD0248	RD0249	RD0251	RD0258	RD0260	RD0262	RD0270	RD0276	RD0278	RD0280
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	10/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0215	0224	0281	0257	0038	0062	0115	0038	0039	0017
ORDENADA - Y	0163	0177	0176	0102	0407	0458	0466	0407	0379	0363
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	P
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
POCHA REG.	S	S	F	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI		AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B		B	B	B	B	B	B	B	B
TIPO VEGET.	C	C		C	C	C	C	C	C	C	C
SIT. TOPOG.	D	C		C	C	C	D	D	D	C	C
SIT. AMOST.	C	C		C	C	C	C	C	C	C	C
ALTITUDE											
PRCF. AMOST.	0,40	0,30	0,30	0,20	0,20	0,20	0,20	0,20	0,20	0,20	0,40
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEF. OCCOR.											
LARGURA RIO	4	4	25	5	3	3	4	2	2	2	4
PRCFUND. RIO	0,4	0,4	0,4	0,4	0,3	0,3	0,5	0,3	0,3	0,3	0,4
VELOC. CORP.	3	3	3	3	3	3	4	3	3	3	3
NIVEL AGUA	1	1	1	1	1	1	1	2	1	1	1
ARFA DRENAG.	3	3	1	3	3	2	2	2	1	1	4
TURB. AGUA	0	0	0	0	0	0	0	0	0	0	3
PCS. COLFTA	C	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	C	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.	20	20	20	20	20	20	20	20	20	20	10
PESO CONC.											
GRAU OMET.											
TEXT. SEDIM.	32122	14212	35101	05221	15202	06211	14212	14212	23212	24211	
COR SEC./SI.			A	C	C	C	C	C	C	A	
HORIZ. SOLO											
TIPO SOLO											



CPRM

ARQUIVO GFRAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAK700 R00248	EAK701 R00249	EAK702 R00251	EAK703 R00258	EAK704 R00260	EAK705 R00262	EAK706 R00270	EAK707 R00276	EAK708 R00278	EAK709 R00280
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%
CREMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCOAO	> 50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%
XFNCT.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIN	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOB.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TEPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIPOXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	NAO DET.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
ANCALUZ.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIOTO	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK700	EAK701	EAK702	EAK703	EAK704	EAK705	EAK706	EAK707	EAK708	EAK709
NUM. CAMPO	RC0248	RC0249	RC0251	RC0258	RC0260	RC0262	RC0270	RC0276	RC0278	RC0280
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
POSFATO	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUCPITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PROCKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.FERRO	< 5%	< 5%	NAO DET.	< 5%	< 5%	5%-50%	< 5%	5%-50%	5%-50%	< 5%
P TOT(G)	31,500	30,000	30,500	30,000	31,500	31,500	30,500	31,300	31,500	31,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)	1,300	1,800	0,300	1,300	0,300	0,900	8,200	6,600	2,500	0,100
VESUVIAN				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIP.LIMO				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SIDERITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TCRITA				NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
GOETITA				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CRISOPE.				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMECOL				NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK710	EAK711	EAK712	EAK713	EAK714	EAK715	EAK716	EAK717	EAK718	EAK719
NUM. CAMPO	RD0281	AS0074	AS0077	AS0083	AS0085	AS0088	AS0089	AS0091	AS0092	AS0096
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/78	07/78	07/78	07/78	07/78	07/78	08/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0005	0508	0507	0527	0542	0457	0371	0350	0351	0340
ORDEMADA - Y	0360	0211	0265	0063	0096	0014	0114	0154	0155	0156
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PAPAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	B	B	B	B	B	A	B	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	S	V	V	C	C	C	U	U	U	U
ID. GEOLOG.	AI	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,20	0,30	0,30	0,20	0,15	0,15	0,20	0,30	0,35	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	3	2	5	3	1	1	4	1	3	5
PRCFUND. RIO	0,3	0,3	0,5	0,3	0,1	0,1	0,4	0,1	0,4	0,5
VELOC. CORR.	3	1	3	4	2	2	3	2	3	3
NIVEL AGUA	1	2	2	2	2	2	1	2	1	1
AREA DRENAG.	2	3	4	3	1	5	3	1	3	3
TURB. AGUA	1	1	2	3	1	2	3	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	B	A	A	A	A	A	A	A	A	A
VOL. ORIGIN.	10	20	20	20	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	14221	14221	24211	14221	14221	14221	23211	24211	24211	14221
COR SED./SI.	C	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAK710 R00281	EAK711 AS0074	EAK712 ASC077	EAK713 AS0083	EAK714 AS0085	EAK715 AS0088	EAK716 AS0089	EAK717 AS0091	EAK718 AS0092	EAK719 AS0096
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT PH METAL TOTAL CCCIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	< 5%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEPAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCAD	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUPO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DJAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
PIPOXEN.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANFIROL.	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
ANCAUZ.	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
CORINDON	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.



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PROJETO - TAPAJÓS-SUCUNURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNURI

NUM. LAB.	EAK720	EAK721	EAK722	EAK723	EAK724	EAK725	EAK726	EAK727	EAK728	EAK729
NUM. CAMPO	AS0098	AS0100	AS0102	AS0110	AS0111	AS0113	AS0121	AS0122	AS0128	AS0130
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ARCISSA - X	0321	0310	0352	0214	0244	0186	0185	0170	0660	0027
ORCENADA - Y	0232	0235	0095	0022	0033	0070	0151	0190	0005	0019
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	B	B	B	B	B	B	B	P
TIPC AMOST.	A	A	B	B	B	B	B	B	B	B
FOATE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	U	U	S	C	C	C	C	C	C	C
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,20	0,20	0,30	0,20	0,20	0,30	0,25	0,30	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRC.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. GCCR.										
LARGURA RIO	1	1	1	4	3	4	2	2	3	2
PRCFUND. RIO	0,2	0,3	0,2	0,4	0,3	0,4	0,3	0,3	0,3	0,2
VELOC. CORR.	2	2	3	3	4	3	3	3	4	3
NIVEL AGUA	2	2	1	1	1	1	1	1	1	1
AREA DRENAG.	1	2	2	4	3	3	3	2	3	3
TURB. AGUA	1	1	1	2	3	2	2	2	3	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.	10	10	20	20	10	10	20	20	20	20
PFESC CONC.										
GRANULOMET.										
TEXT. SEDIM.	14221	14221	34111	34111	43111	34111	24111	24211	34111	33211
COF SED./SI.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPC SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAK720 AS0098	EAK721 AS0100	EAK722 AS0102	EAK723 AS0110	EAK724 AS0111	EAK725 AS0113	EAK726 AS0121	EAK727 AS0122	EAK728 AS0128	EAK729 AS0130
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT PH METAL TOTAL CCDIF. LIVRE	5,5	5,5	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	52-50%	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	52-50%	52-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	52-50%	< 5%	< 5%	< 5%
ZIRCON	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	> 50%	> 50%	< 5%	< 5%
XENOT.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
PIROXEN.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUO.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANCALIZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
CCFINDON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAFNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAK720	EAK721	EAK722	EAK723	EAK724	EAK725	EAK726	EAK727	EAK728	EAK729
NUM. CAMPO	AS0098	AS0100	AS0102	AS0110	AS0111	AS0113	AS0121	AS0122	AS0128	AS0130
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
FRAG. RCH	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. ICENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	31,600	30,200	30,000	30,700	30,300	31,000	30,800	32,500	31,000	32,700
P CPT(G)	1,900	1,300	NAO DET.	2,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	1,200	2,900
P CFC(G)	1,900	1,300	10,900	0,900	3,000	5,400	1,900	0,500	0,700	0,800
VESUVIAN	NAO DET.	NAO DET.	NAC DET.							
PIR. LIMO	NAO DET.	NAO DET.	NAC DET.							
SIDERITA	NAO DET.	NAO DET.	NAO DET.							
TORITA	NAO DET.	NAO DET.	NAC DET.							
COETITA	NAO DET.	NAO DET.	NAC DET.							
CRISOBE.	NAO DET.	NAO DET.	NAC DET.							
ILMECOL	NAO DET.	NAO DET.	NAC DET.							
	NAO DET.	NAO DET.	NAC DET.							



CPRM

S E A G

PROJETO - TAPAJÓS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNDURI

NUM. LAB.	FAK730	EAK731	EAK732	EAK733	EAK734	EAK735	EAK736	EAK737	EAK738	EAK739
NUM. CAMPO	AS0132	AS0133	AS0145	AS0147	AS0154	AS0157	AS0158	RG0035	RG0036	RG0038
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	09/78	09/78	09/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 30 00	58 00 00	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0014	0018	0460	0491	0538	0511	0506	0069	0087	0135
ORDENADA - Y	0035	0050	0533	0505	0420	0487	0487	0326	0305	0298
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	A	B	B	B	B	B	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	S	S	S
TC. GEOLOG.	AI	AM	AI	AM	AM	AM	AM	AM	AM	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	B	B	B	B	B	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,20	0,20	0,40	0,30	0,25	0,25	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LAGURA RIO	5	2	4	4	2	3	3	2	3	3
PROFUND. RIO	0,5	0,2	0,5	0,3	0,3	0,4	0,3	0,3	0,4	0,2
VELOC. CORR.	3	4	3	3	3	3	3	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	4	1	4	3	2	3	3	3	3	2
TURB. AGUA	2	3	2	2	2	2	2	0	0	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.	20	10	20	20	20	20	20	10	10	10
PFSC CONC.										
GRANULOMET.										
TEXT. SEDIM.	34111	34111	34111	34111	24211	34111	34111	24310	24310	15310
FOR SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	FAK730 AS0132	FAK731 AS0133	FAK732 AS0145	EAK733 AS0147	EAK734 AS0154	EAK735 AS0157	EAK736 AS0158	EAK737 RG0035	FAK738 RG0036	FAK739 RG0038
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PARAMETROS ANALITICOS DE CAMPO

PH CVOLT PH METAL TOTAL COEF. LIVRE	5,5	5,5	5,0	5,5	5,5	5,5	5,5	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCO	< 5%	< 5%	5%-50%	> 50%	5%-50%	5%-50%	> 50%	< 5%	< 5%	< 5%
XENOT.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURD	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
PIROXEN.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
ANFIBOL.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK730	EAK731	EAK732	EAK733	FAK734	EAK735	EAK736	EAK737	FAK738	FAK739
NUM. CAMPO	AS0132	AS0133	AS0145	AS0147	AS0154	AS0157	AS0158	RG0035	RG0036	RG0038
MIN-GER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CL IVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RECOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDINT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	34,800	30,700	30,300	33,000	33,300	32,000	31,600	34,000	34,700	30,500
P CRT(G)	2,900	3,500	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	2,700	NAO DET.	NAC DET.
P CCC(G)	2,200	0,700	1,100	0,500	0,800	0,400	0,100	0,500	3,500	0,800

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK740	EAK741	EAK742	EAK743	EAK744	EAK745	EAK746	EAK747	EAK748	EAK749
NUM. CAMPO	RG0044	RG0046	RG0047	RG0053	RG0056	RG0058	RG0059	RG0062	RG0063	RG0064A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YRI	SB21YRI	SB21YRI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0196	0216	0213	0048	0094	0131	0133	0430	0408	0408
ORDENADA - Y	0243	0288	0282	0093	0097	0098	0100	0505	0486	0486
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REC.	S	X	X	S	S	S	S	S	S	S
ID. GEOLÓG.	AM	AS	AS	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	4	5	5	4	4	3	6	4	4	5
PROFUND. RIO	0,3	0,4	0,4	0,5	0,4	0,3	0,3	0,4	0,4	0,4
VELOC. CORR.	2	3	2	3	2	2	3	2	2	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA OPENAG.	4	3	3	4	3	2	3	4	3	3
TURB. AGUA	1	1	1	1	1	1	2	1	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.	20	10	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	14311	14320	14320	15310	24310	15310	25210	14311	15310	15310
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNOURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAK740 RG0044	EAK741 RG0046	EAK742 RG0047	EAK743 RG0053	EAK744 RG0056	EAK745 RG0058	EAK746 RG0059	EAK747 RG0062	EAK748 RG0063	EAK749 RG0064A
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PARAMETROS ANALITICOS DE CAMPO

PH CVOLT	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	52-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	52-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	52-50%	< 5%
ZIRCON	> 50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	52-50%	52-50%	52-50%
XENOT.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS. PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIPD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
PIFOXEN.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
CCRINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK740	EAK741	EAK742	EAK743	EAK744	EAK745	EAK746	EAK747	EAK748	EAK749
NUM. CAMPO	RG0044	RG0046	RG0047	RG0053	RG0056	RG0058	RG0059	RG0062	RG0063	RG0064
MIN-PER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
OLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	31,800	31,500	32,500	30,500	30,000	30,500	31,200	30,000	30,000
P CRT(G)	NAO DET.	1,300	1,500	1,500	NAO DET.	2,500	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P LOC(G)	0,500	1,100	1,000	0,700	0,400	0,200	2,100	0,300	0,100	1,000



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK750	EAK751	EAK752	EAK753	EAK754	EAK755	EAK756	EAK757	EAK758	EAK759
NUM. CAMPO	RG0064B	RG0066	RG0069	RG0070	RG0073	RG0078	RG0079	S00058	S00059	S00064
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21VDVI	SB21VDVI	SB21VCVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0408	0397	0372	0369	0348	0291	0288	0501	0518	0315
ORDENADA - Y	0486	0468	0450	0441	0418	0448	0444	0157	0173	0211
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LAGUNA RIO	5	3	5	4	4	4	5	1	3	2
PRCFUND. RIO	0,4	0,3	0,4	0,4	0,4	0,3	0,4	0,1	0,3	0,3
VELOC. CORR.	3	2	3	3	2	2	2	3	3	3
NIVEL AGUA	1	1	1	1	1	1	1	2	2	2
AREA DRENAG.	3	3	4	2	2	3	4	1	2	3
TURB. AGUA	2	1	2	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COF. AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	A	A	A	A	A	A	A	C	C	C
VCL. ORIGIN.	10	10	10	10	10	10	10	10	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	15310	15220	15310	14320	15310	14320	1432	14212	15211	15211
CCF SFD./SL.								A	I	A
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAK750 RG0064B	EAK751 RG0066	EAK752 RG0069	EAK753 RG0070	EAK754 RG0073	EAK755 RG0078	EAK756 RG0079	EAK757 SD0058	EAK758 SD0059	EAK759 SD0064
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL CCCIF. LIVRE	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MACNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DFT.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DFT.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DFT.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DFT.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAO DFT.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DFT.	< 5%	NAC DET.
ZIRCON	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%
XENOT.	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DFT.	NAO DET.	NAC DFT.	NAO DFT.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DFT.	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DFT.	NAC DET.
CURCO	NAO DET.	NAO DET.	NAO DFT.	NAC DET.	NAC DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APS.PIR.	NAO DET.	NAO DFT.	NAO DFT.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MAFCASS.	NAO DFT.	NAO DFT.	NAO DFT.	NAC DFT.	NAO DFT.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DFT.	NAC DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DFT.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
ESFARL.	NAO DET.	NAO DET.	NAO DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DFT.	NAO DFT.	NAO DFT.	NAO DET.	NAC DET.
MOLIBD.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.	NAO DFT.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DFT.	NAO DET.	NAC DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DFT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DFT.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DFT.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DFT.	NAC DET.
ESTAUR.	< 5%	< 5%	NAO DET.	NAC DFT.	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAC DET.
ANDALUZ.	NAO DFT.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DFT.	NAO DET.	NAC DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	NAO DET.	NAC DFT.	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRINDON	NAO DFT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DFT.	NAC DFT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
ESPINFL.	< 5%	NAO DET.	NAO DFT.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPPM

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716,350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK750	EAK751	EAK752	EAK753	EAK754	EAK755	EAK756	EAK757	EAK758	EAK759
NUM. CAMPO	RG00648	RG0066	RG0069	RG0070	RG0073	RG0078	RG0079	SD0058	SD0059	SD0064
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	< 5%	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	33,000	32,000	31,000	31,000	36,500	31,000	31,500	31,000	30,000	30,500
P CRT(G)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CCC(G)	0,600	0,200	0,100	2,000	0,200	1,200	2,000	1,100	0,100	0,100

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK760	EAK761	EAK762	EAK763	EAK764	EAK765	FAK766	EAK767	EAK768	FAK769
NUM. CAMPO	SD0092	SD0096	SD0099	SD0101	SD0102	SD0103	HY0062	FB0066	FB0067	FB0074
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21YBI	SB21YBI	SB21YPI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/78	07/78	07/78	07/78	07/78	07/78	07/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0271	0267	0249	0271	0268	0275	0515	0104	0159	0161
ORDENADA - Y	0019	0016	0014	0041	0058	0025	0045	0524	0503	0484
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,10	0,10	0,20	0,10	0,10	0,30	0,20	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	5	3	1	3	3	1		2	2	2
PROFUND. RIO	1,0	0,5	0,2	0,4	0,3	0,1		0,5	0,3	0,3
VELOC. CORR.	3	3	3	3	3	3		3	4	4
NIVEL AGUA	2	2	2	2	2	2		2	2	2
AREA DRENAG.	3	2	2	2	2	1		3	2	2
TURB. AGUA	1	1	1	1	1	1		3	3	2
PCS. COLETA	C	C	C	C	C	C	C	D	D	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	C	C	C	C	C	C	C	C	C	F
VCL. ORIGIN.	20	10	10	10	10	10	20	10	10	20
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.	15211	16210	16111	16111	16111	16111	15210	1531	1531	25210
COR SED./SL.	A	A	A	I	A	A	A	G	G	G
FORIZ. SOLO										
TIPO SOLO										



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAK760 SD0092	EAK761 SD0096	EAK762 SD0099	EAK763 SD0101	EAK764 SD0102	EAK765 SD0103	EAK766 HY0062	EAK767 FR0066	EAK768 FR0067	EAK769 FR0074
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	5% - 50%	5% - 50%	5% - 50%	5% - 50%	> 50%	5% - 50%	< 5%	< 5%	< 5%	5% - 50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	5% - 50%	5% - 50%	5% - 50%	5% - 50%	> 50%	5% - 50%	5% - 50%	< 5%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CY.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRCHITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
ZIFCAG	5% - 50%	5% - 50%	5% - 50%	5% - 50%	5% - 50%	> 50%	< 5%	5% - 50%	> 50%	5% - 50%
XFNOT.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5% - 50%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIFITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5% - 50%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFINEL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAR. NUM. CAMPO	EAK760 SD0092	EAK761 SD0096	EAK762 SD0099	EAK763 SD0101	EAK764 SD0102	EAK765 SD0103	FAK766 HY0062	FAK767 FR0066	EAK768 FR0067	FAK769 FR0074
MIN-PEP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FGSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	5%-50%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BAFITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BPOOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
FRAG.ROH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
P TOT(G)	29,200	26,500	18,200	29,000	25,300	30,700	32,000	30,400	30,500	30,500
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	1,100	NAO DET.	NAO DET.	NAO DET.
P CCC(G)	1,200	0,200	0,400	0,200	0,500	0,100	1,000	0,400	0,900	11,900
VESUVIAN								NAO DET.	NAO DET.	NAC DET.
PIR.LIMO								NAO DET.	NAO DET.	NAC DET.
SICERITA								NAO DET.	NAO DET.	NAC DET.
TORITA								NAO DET.	NAO DET.	NAC DET.
GCETITA								NAO DET.	NAO DET.	NAC DET.
CRISOPE.								NAO DET.	NAO DET.	NAC DET.
ILMECCL								NAO DET.	NAO DET.	NAC DET.



CPFRM

Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. PIDTICO	EAK770 FB0077	EAK771 FB0085	EAK772 FB0087	EAK773 FB0090	EAK774 FB0091	EAK775 FB0095	EAK776 FB0100	EAK777 FB0105	EAK778 FB0107	EAK779 FB0109
PARAMETROS ANALITICOS DE CAMPO										
PH CVOLT										
PH	5,0	5,0	5,5	5,5	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MACNET.	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
COI-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEPAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
ZIFCAG	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CINZITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
COPIPOCN	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSRINFL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%



CPRM

Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAK770	EAK771	EAK772	EAK773	EAK774	FAK775	EAK776	EAK777	EAK778	EAK779
NUM. CAMPO	FB0077	FB0085	FB0087	FB0090	FB0091	FB0095	FB0100	FB0105	FB0107	FB0109
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	31,000	30,500	30,500	30,700	31,200	31,000	31,500	30,700	30,600	21,300
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CCC(G)	0,900	1,000	0,800	0,200	3,500	8,600	0,600	0,900	1,000	1,400
VESUVIAN	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIR.LIMO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SIDERITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFITA	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GOETITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISOBE.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMECOL	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK780	EAK781	EAK782	EAK783	EAK784	EAK785	EAK786	EAK787	EAK788	EAK789
NUM. CAMPO	FB0112	FB0114	FB0119	FB0120	FB0123	FB0132	FB0133	FB0136	HG0151	HG0152
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VBI	SB21VEI
BASE CAPT.										
BASE CAPT.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	10/78	10/78	10/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0012	0037	0079	0091	0112	0098	0121	0145	0132	0148
ORCENADA - Y	0258	0275	0308	0316	0325	0417	0408	0401	0514	0509
UTM - LESTE										
UTM - NORTE										
MED. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	P
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
PCCOA PFG.	S	S	S	S	S	S	S	S	S	S	S
ID. GEOLG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B	B
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C	C
ALTITUDE											
PROF. AMOST.	0,20	0,20	0,15	0,20	0,20	0,20	0,20	0,20	0,20	0,10	0,10
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEF. CCCOR.											
LARGURA RIO	2	3	3	2	3	3	3	3	3	2	1
PROFUND. RIO	0,4	0,3	0,2	0,2	0,5	0,3	0,4	0,5	0,3	0,2	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	3	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	3	2	2	2	1	1	1
TURB. AGUA	3	3	3	3	3	3	3	3	3	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A	A
GRAU APPED.	C	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.	10	20	10	10	10	10	10	10	10	10	10
PFSO CONC.											
GRANULOMET.											
TEXT. SEDIM.	1621	2521	3421	2521	1522	2521	2521	2521	1621	2521	
COR SED./SL.	G	G	G	G	G	G	G	G	B	I	
HCFTZ. SOLO											
TIPO SOLO											



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAK780 FB0112	EAK781 FR0114	EAK782 FB0119	EAK783 FB0120	EAK784 FP0123	EAK785 FB0132	EAK786 FR0133	EAK787 FB0136	EAK788 HG0151	EAK789 HG0152
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,5	5,0
METAL TOTAL										
CCEIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIFCÃO	5%-50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%	> 50%	5%-50%	> 50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TEPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
ANFISOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CCRINDON	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAFNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFINEL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK780	EAK781	EAK782	EAK783	EAK784	EAK785	EAK786	EAK787	EAK788	EAK789
NUM. CAMPO	FB0112	FB0114	FB0119	FB0120	FB0123	FB0132	FB0133	FB0136	HG0151	HG0152
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LFUCCX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	5%-50%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,600	20,900	31,000	30,700	31,000	30,200	31,300	31,600	30,900	31,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,700	0,700	2,600	1,100	0,800	1,100	0,700	2,700	2,900	1,000
VESUVIAN	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIP.LIMO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SIDERITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCRITA	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
GCETITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISCRE.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMECCL	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAK790	EAK791	EAK792	EAK793	EAK794	EAK795	EAK796	EAK797	EAK798	EAK799
NUM. CAMPO	HG0159	HG0162	HG0163	HG0167	HG0169	HG0175	HG0177	HG0179	HG0183	HG0189
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21YRI	SB21YRI	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	09/78	09/78
LATITUDE	06 00 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0142	0195	0198	0000	0097	0162	0187	0204	0110	0173
ORDENADA - Y	0015	0533	0537	0000	0028	0037	0035	0056	0237	0249
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	A	A	B	A	A	A	B	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	C	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	A	C	C	C	A	C
SIT. AMOST.	C	B	C	B	C	B	C	B	C	C
ALTITUDE										
PRCF. AMOST.	0,25	0,15	0,15	0,10	0,15	0,15	0,15	0,15	0,30	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	3	2	2	1	1	1	1	2	2	3
PROFUND. RIO	0,6	0,4	0,3	0,3	0,3	0,3	0,2	0,4	0,3	0,6
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	1	2	2	2	2	3
AREA DRENAG.	4	3	3	1	1	1	1	2	2	4
TURP. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	C
GRAU APREC.	C	C	C	C	B	C	C	C	B	C
VCL. ORIGIN.	20	10	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	13321	2521	1531	14320	15310	24310	24220	25210	34210	15310
COP SED./SL.	A				I					
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. PIOTICO	EAK790 HG0159	EAK791 HG0162	EAK792 HG0163	EAK793 HG0167	EAK794 HG0169	FAK795 HG0175	FAK796 HG0177	FAK797 HG0179	EAK798 HG0183	FAK799 HG0189
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL COEF. LIVRE	5,0	5,0	5,5	5,0	5,5	5,0	5,0	5,5	5,5	5,0
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PARAMETROS ANALITICOS

MAGNET.	5%-50%	5%-50%	< 5%	< 5%	< 5%	5%-50%	5%-50%	> 50%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	< 5%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHTEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
GRANADA	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
PIROXEN.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIROL.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
CCRINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPIREL.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK750 HG0159	EAK791 HG0162	EAK792 HG0163	EAK793 HG0167	EAK794 HG0169	EAK795 HG0175	EAK796 HG0177	EAK797 HG0179	EAK798 HG0183	EAK799 HG0189
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRICKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%
P TOT(G)	30,300	30,200	31,000	30,900	30,200	30,000	30,400	30,000	30,300	30,400
P CRT(G)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,300	1,600	0,400	1,900	0,300	2,600	0,600	20,100	0,800	1,500
VESUVIAN	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIR.LIMO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
SIDERITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TGRITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GCFTITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISOBE.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMECCL	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAK800	EAK801	EAK802	EAK803	EAK804	EAK805	EAK806	EAK807	EAK808	EAK809
NUM. CAMPO	HG0195	HG0197	HG0198	HG0200	HG0201	HG0202	HG0209	HG0210	HG0215	SF0184
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AG
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB20ZDVI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	08 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	60 30 00
ABCISSA - X	0166	0192	0213	0240	0247	0259	0112	0151	0221	0577
ORDENADA - Y	0342	0274	0274	0269	0262	0251	0449	0452	0389	0165
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	P
TIPC AMOST.	A	A	B	A	A	A	A	B	B	B	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B	E
SIT. TOPOG.	C	B	C	C	C	C	C	C	C	A	A
SIT. AMOST.	B	C		B	B	C	C	B	C	C	C
ALTITUDE											
PROF. AMOST.	0,15	0,30	0,10	0,10	0,10	0,15	0,15	0,10	0,20	0,10	
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEF. CCCOR.											
LARGURA RIO	3	2	3	2	1	1	2	1	3	2	2
PROFUND. RIO	0,5	0,3	0,3	0,2	0,2	0,3	0,2	0,2	0,5	0,1	
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2	1
NIVEL AGUA	2	1	2	2	2	2	2	2	2	2	1
AREA DRENAG.	3	2	2	2	2	2	3	1	4	2	2
TIP. AGUA	1	1	1	1	1	1	1	1	1	1	0
PCS. COLETA	C	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C	E
VOL. ORIGIN.	20	20	20	20	20	20	20	20	20	20	10
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.	34210	25210	25210	15310	25210	2521	24310	15310	13321	24220	
COR SED./SL.									A	A	
HORIZ. SOLO											
TIPO SOLO											



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAK800 HG0195	EAK801 HG0197	EAK802 HG0198	EAK803 HG0200	EAK804 HG0201	EAK805 HG0202	EAK806 HG0209	EAK807 HG0210	EAK808 HG0215	FAK809 SF0184
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	> 50%	> 50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CY.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
ZIRCON.	> 50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	< 5%	< 5%
XENOT.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ANATASIO	< 5%	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUFO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRID	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCFAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
CIANITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
FSTAUP.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
CCRINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINFL.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK800	EAK801	EAK802	EAK803	EAK804	EAK805	EAK806	EAK807	EAK808	EAK809
NUM. CAMPO	HG0195	HG0197	HG0198	HG0200	HG0201	HG0202	HG0209	HG0210	HG0215	SF0184
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ROCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FEPRO	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	5%-50%	> 50%	< 5%
P. TOT(G)	30,700	30,200	30,000	30,400	30,800	30,800	30,200	30,500	31,000	30,000
P. CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P. CCC(G)	1,800	2,900	0,700	0,600	5,600	0,900	2,200	1,200	3,800	3,000
VESUVIAN	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIF. LIMO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SIDERITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
GOETITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISPRE.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMFOOL	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



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Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK810 SF0185	EAK811 SF0186	EAK812 SF0188	EAK813 SF0195	EAK814 SF0200	EAK815 SF0217	EAK816 SF0224	EAK817 SF0226	EAK818 SF0228	EAK819 SF0232A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	250	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	09/78	09/78	09/78	09/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0522	0520	0517	0462	0437	0507	0511	0498	0445	0485
ORDENADA - Y	0150	0120	0112	0488	0522	0437	0249	0253	0216	0276
UTM - LESTE										
UTM - NOITE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	1	A	A	A	C	C
TIPO VEGET.	B	B	B	B	C	B	B	B	B	E
SIT. TOPOG.	A	A	A	B	2	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,15	0,10	0,10	0,20	0,10	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	1	2	2	2	3	3	1	2	2	2
PROFUND. RIO	0,1	0,1	0,2	0,1	0,1	0,2	0,1	0,2	0,1	0,2
VELOC. CORR.	1	1	3	2	2	3	2	3	2	2
NIVEL AGUA	1	1	1	2	1	1	1	1	1	2
AREA DRENAG.	2	2	2	3	3	2	2	3	2	2
TURB. AGUA	0	0	1	1	1	2	1	2	1	1
PCS. COLETA	C	C	C	C	D	E	C	E	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	B	B	B	B	E	B	B	B	B	E
VCL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	14320	23221	23212	33112	23221	23221	23221	24211	23221	23221
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAP. NUM. CAMPO AMB. BIOTICO	EAK810 SF0185	EAK811 SF0186	EAK812 SF0188	EAK813 SF0195	EAK814 SF0200	EAK815 SF0217	EAK816 SF0224	EAK817 SF0226	EAK818 SF0228	EAK819 SF0232
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,0	5,0	5,0	5,5	5,5	5,5	5,5	5,0	5,5	5,5
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	5%-50%	< 5%	> 50%	5%-50%	> 50%	> 50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COEL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEPAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZIRCON	5%-50%	5%-50%	5%-50%	> 50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIPOL.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPIREL.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK810 SF0185	EAK811 SF0186	EAK812 SF0188	EAK813 SF0195	EAK814 SF0200	EAK815 SF0217	EAK816 SF0224	EAK817 SF0226	EAK818 SF0228	EAK819 SF0237A
MIN-PER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
P TOT(G)	30,500	31,600	31,600	22,300	33,400	30,500	30,000	19,800	31,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CQC(G)	1,500	7,100	1,200	2,700	7,300	0,200	7,400	1,400	7,200	1,700

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK820	FAK821	EAK822	EAK823	EAK824	EAK825	EAK826	EAK827	EAK828	EAK829
NUM. CAMPO	SF02328	SF0233	SF0238	SF0241	JC0053	JC0054	JC0058	JC0065	JC0069	JC0070
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	250	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	07/78	07/78	07/78	07/78	07/78	07/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0485	0473	0480	0404	0106	0118	0160	0132	0077	0072
ORDENADA - Y	0276	0300	0321	0221	0114	0115	0118	0089	0047	0050
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	P
TIPC AMOST.	A	A	A	A	B	B	B	B	B	E
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	E	E	E	E	C	C	C	C	C	C
TC. GEOLOG.	AM	AM	AM	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	C	C	A	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,30	0,30	0,30	0,40	0,70	0,50	0,80	0,30	0,80
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCOR.										
LARGURA RIO	2	2	3	2	2	3	3	3	1	3
PROFUND. RIO	0,2	0,3	0,3	0,3	0,3	0,6	0,4	0,7	0,2	0,7
VELOC. CORR.	2	3	3	3	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	1	1	1	2	1	2
AREA DRENAG.	2	3	3	3	2	3	2	2	1	2
TURB. AGUA	1	1	2	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	F	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	10	10	30	30	20	20	20	40
PESC CONC.										
GRANULOMET.										
TEXT. SEDIM.	23221	23221	23221	23221	04222	14212	13222	04222	04222	13222
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAK820 SF0232B	EAK821 SF0233	EAK822 SF0238	EAK823 SF0241	EAK824 JC0053	EAK825 JC0054	EAK826 JC0058	EAK827 JC0065	EAK828 JC0069	EAK829 JC0070
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT	5,5	5,5	5,5	5,0	5,5	5,0	5,5	5,0	5,5	5,5
PH										
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAC DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOIFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%
ZIFCAO	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%
XENOT.	NAO DET.	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSFENL.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNDURI

NUM. LAB.	FAK820	EAK821	FAK822	EAK823	EAK824	EAK825	EAK826	EAK827	EAK828	FAK829
NUM. CAMPO	SF0232R	SF0233	SF0238	SF0241	JC0053	JC0054	JC0058	JC0065	JC0069	JC0070
MIN-DEP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LFUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRONKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	NAO DET.	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	31,000	31,000	20,200	30,000	31,000	29,900	32,500	30,500	31,700	30,800
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	1,800	6,400	3,500	5,300	3,100	2,600	2,300	2,600	3,700	1,900

+

+



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK830	EAK831	EAK832	EAK833	EAK834	EAK835	EAK836	EAK837	EAK838	EAK839
NUM. CAMPO	JC0074	JC0075A	JC0075B	JC0077	JC0078	JC0080	JC0081	JC0083	JC0084	JC0086
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDV	SB21VDVI	SB21VDVI	SB21VDVI	SB21VCVI
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/78	07/78	07/78	07/78	07/78	07/78	09/78	09/78	09/78	09/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0050	0042	0042	0008	0001	0036	0422	0405	0396	0450
ORDENADA - Y	0040	0036	0036	0023	0020	0550	0404	0421	0430	0383
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	C	C	C	C	C	C	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	A	C	C	A	C	A	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,50	0,70	0,70	0,50	0,40	0,80	0,10	0,15	0,25	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFC.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	3	3	3	4	1	3	2	2	3	1
PRCFUND. RIO	0,4	0,6	0,6	0,8	0,3	0,7	0,3	0,2	0,3	0,1
VELOC. CORR.	2	2	2	2	2	2	1	2	2	2
NIVEL AGUA	2	2	2	1	1	2	1	1	1	2
AREA DRENAG.	1	2	2	3	1	4	3	2	3	2
TURB. AGUA	1	1	1	1	1	2	1	1	1	1
PCS. COLETA	C	C	C	D	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	D	A	A	A	A
GRAU ARRED.	B	B	B	B	B	B	B	B	C	C
VEL. ORIGIN.	30	20	20	30	30	30	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	13222	04312	04312	05212	05221	03223	03331	04321	04222	07111
COF SED./SL.	A	A		A	A	D	A	A	A	A
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK830	EAK831	EAK832	EAK833	EAK834	EAK835	EAK836	EAK837	EAK838	EAK839
NUM. CAMPO	JC0074	JC0075A	JC0075B	JC0077	JC0078	JC0080	JC0081	JC0083	JC0084	JC0086
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

PH CVCLT										
PH	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEFF.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	< 5%
XENOT.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUPO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	> 50%
GRANADA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%
ANCALUZ.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
SILIMAN.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.



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MOD. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK830	EAK831	EAK832	EAK833	EAK834	EAK835	EAK836	EAK837	EAK838	EAK839
NUM. CAMPO	JC0074	JC0075A	JC0075B	JC0077	JC0078	JC0080	JC0081	JC0083	JC0084	JC0086
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSEATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BAFITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FEPRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	31,200	31,900	31,900	30,700	31,400	31,600	31,000	31,100	31,800	30,900
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	1,200	1,200	1,000	0,900	2,600	4,400	2,500	2,200	1,600	2,700

S F A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK840	EAK841	EAK842	EAK843	EAK844	EAK845	EAK846	EAK847	EAK848	EAK849
NUM. CAMPO	JC0088	JC0090	JC0091	JC0092	JC0105	JC0110	JC0111	JC0112	JC0113	JC0116
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	10/78	10/78	10/78	10/78	10/78	10/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0426	0409	0405	0388	0500	0535	0541	0537	0466	0424
ORDENADA - Y	0371	0363	0366	0388	0464	0358	0269	0378	0319	0319
UTM - LESTE										
UTM - NORTE										
REP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	B	B	B	B	B	B	B	B
TIPO AMOST.	R	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	A	C	C	C	A	A	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,40	0,30	0,35	0,40	0,85	0,80	0,75	0,80	0,60
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	2	4	2	1	2	3	4	3	2	2
PROFUND. RIO	0,4	0,7	0,4	0,4	0,3	0,7	0,7	0,6	0,5	0,5
VELOC. CORR.	3	3	2	2	2	1	2	2	1	2
NIVEL AGUA	2	2	2	2	2	1	1	1	1	2
AREA DRENAG.	2	4	2	2	2	3	2	3	3	1
TURB. AGUA	2	2	1	1	1	1	1	1	1	1
POS. COLETA	C	D	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	B	C	C	C	B	B	B	B	B
VCL. ORIGIN.	30	10	30	30	30	20	30	30	10	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	05212	06112	06211	05212	06211	04222	22222	13222	04222	14212
COR SED./SL.	A	A	A	A	A	A	B	B	A	A
HORIZ. SOLO										
TIPO SOLO										



MOD. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAK840 JC0088	EAK841 JC0090	EAK842 JC0091	EAK843 JC0092	EAK844 JC0105	EAK845 JC0110	EAK846 JC0111	EAK847 JC0112	EAK848 JC0113	EAK849 JC0116
PARAMETROS ANALITICOS DE CAMPO										
EH CVGLT										
PH	5,5	6,0	5,5	6,0	5,5	6,0	5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
ZIRCO	< 5%	< 5%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.
ANATASIO	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARF.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	> 50%	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
GRANADA	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
PIROXEN.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
ANFIPOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
MI-CLOF.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUP.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
ARCALUZ.	NAO DET.	< 5%	NAC DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILYMAN.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAHITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK840 JC008P	EAK841 JC0090	EAK842 JC0091	EAK843 JC0092	EAK844 JC0105	EAK845 JC0110	EAK846 JC0111	EAK847 JC0112	EAK848 JC0113	EAK849 JC0114
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PAFITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
M. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%
P TOT(G)	30,800	21,200	31,300	31,200	31,000	30,000	31,800	30,400	31,300	30,800
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CCC(G)	6,400	7,200	1,200	1,700	1,300	3,000	3,900	2,800	4,300	2,000



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK850	EAK851	EAK852	EAK853	EAK854	EAK855	EAK856	EAK857	EAK858	EAK859
NUM. CAMPO	JC0117	JC0124	AT0002	AT0005	AT0010	AT0013	AT0016	AT0021	AT0024	AT0026
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/78	10/78	07/78	07/78	07/78	07/78	07/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0403	0460	0226	0018	0124	0129	0163	0203	0225	0277
ORDENADA - Y	0315	0277	0521	0493	0528	0433	0432	0429	0423	0413
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	A	B	B	B	A	B	A	B
FCNTE AMOST.	L	L	L	L	L	L	L	L	L	L
RCCHA FFG.	S	E	V	V	V	V	V	V	V	V
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,55	0,70	0,30	0,30	0,20	0,20	0,20	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	3	2	15	25	2	2	2	4	15	4
PROFUND. RIO	0,3	0,6	0,2	0,5	0,3	0,3	0,3	0,7	0,3	1,8
VELOC. CORR.	2	2	1	2	3	2	2	3	1	3
NIVEL AGUA	1	2	1	1	1	1	1	1	1	1
APFA DRENAG.	3	1	1	2	2	2	1	3	1	4
TURB. AGUA	1	1	0	1	2	1	1	2	1	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	E
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPFC.	R	R	A	P	E	A	A	B	A	F
VCL. ORIGIN.	10	10	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.	15211	04213	34111	14221	25111	05221	34210	13321	14311	03331
COF SFD./SL.	A	D								
HCFIZ. SOLO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAK850 JC0117	EAK851 JC0124	EAK852 AT0002	EAK853 AT0005	EAK854 AT0010	EAK855 AT0013	EAK856 AT0016	EAK857 AT0021	EAK858 AT0024	EAK859 AT0026
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,5	5,0	5,0	5,0	5,0	5,0	5,5	5,0	5,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRA.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
ZIRCON	5%-50%	< 5%	> 50%	> 50%	< 5%	< 5%	5%-50%	5%-50%	> 50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUPR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
GRANADA	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
PIROXEN.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUPI.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK850 JC0117	EAK851 JC0124	EAK852 AT0002	EAK853 AT0005	EAK854 AT0010	EAK855 AT0013	EAK856 AT0016	EAK857 AT0021	EAK858 AT0024	EAK859 AT0026
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCCX.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
CAFRON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	31,000	31,000	31,500	31,500	35,200	30,000	31,600	31,000	31,700	30,500
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	2,200	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	9,500	20,300	0,200	0,300	1,300	5,800	8,700	5,800	1,300	3,400

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK860	EAK861	EAK862	EAK863	EAK864	EAK865	EAK866	EAK867	EAK868	EAK869
NUM. CAMPO	AT0029	AT0036	AT0039	AT0043	AT0045	AT0049	AT0053	AT0054	AT0062	AT0066
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	250	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21Y9I	SB21Y9I	SB21Y9I
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	09/78	09/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0240	0037	0042	0107	0136	0112	0095	0447	0430	0402
ORDENADA - Y	0384	0400	0396	0245	0270	0153	0063	0495	0379	0392
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	V	C	C	C	C	C	C	C	C	C
ID. CFCLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTemp.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCOR.										
LARGURA RIO	2	2	2	3	2	2	25	3	3	3
PROFUND. RIO	0,3	0,4	0,5	0,6	0,4	0,4	0,4	0,4	0,4	0,5
VELOC. CORR.	2	2	3	3	3	2	2	3	3	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	3	4	3	3	3	3	3	3
TURB. AGUA	1	1	1	2	2	1	1	2	2	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	14221	25111	25111	25111	25111	25111	15211	15211	06211	15211
COF SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNOURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAK860 AT0029	EAK861 AT0036	EAK862 AT0039	EAK863 AT0043	EAK864 AT0045	EAK865 AT0049	EAK866 AT0053	EAK867 AT0054	EAK868 AT0062	EAK869 AT0066
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,5	5,0	5,0	5,5	5,5	5,0	5,5	5,0	5,5	5,0
METAL TOTAL										
CODIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	> 50%	5%-50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILIO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CREMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%
ZIRCOAO	5%-50%	5%-50%	> 50%	< 5%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%
XENOT.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANATASIO	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIPOCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCPAZIO	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPICTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCFINDON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAFNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

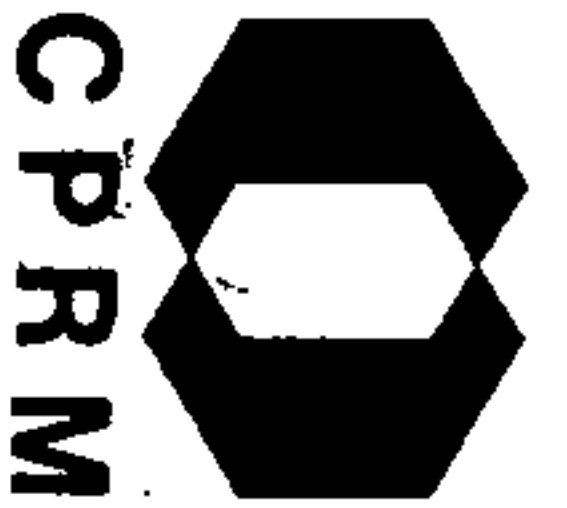
NUM. LAB.	EAK870	EAK924	EAK932	EAK933	EAK948	EAK961	EAK966	EAK972	EAK974	EAK975
NUM. CAMPO	AT0067	FBC062	FBC088	FBC093A	AF0179	AF0221B	AF0247	AF0273	GB0074	GB0082
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AG	AG	AG	AG	AJ	AJ
BASE CART.	SB21YRI	SB21YRI	SB21VDIV	SB21VDIV	SB20ZDV	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB21VOVI	SB21VDCVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	08/78	09/78	09/78	08/78	12/78	09/78	09/78	11/78	11/78
LATITUDE	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	08 00 00 S	08 00 00 S	08 30 00 S	08 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	60 30 00	60 30 00	60 30 00	60 30 00	57 30 00	57 30 00
ABCISSA - X	0488	0051	0138	0133	0424	0417	0270	0178	0393	0285
ORDENADA - Y	0389	0549	0167	0075	0400	0271	0343	0262	0454	0537
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	R	R	R	R	R	R	R	R	R
TIPC AMOST.	B	A	A	A	A	A	A	A	A	A
FRATE AMOST.	L	A	A	A	A	A	A	A	A	A
ROCHA REG.	C	S	S	S	D	M	D	D	C	C
ID. GEOLOG.	AM	AI	AI	AI	AM	AT	AM	AM	AM	AM
NAT. COLET.	ALUV	GRDR	GRNT	GRDR	GRNT	GNSS	GRNT	ALSK	MGMT	GRDR
PLUVIOSIDADE	A				B	B	B	B	B	B
TIPO VEGET.	B				B	B	B	B	B	B
SIT. TOPOG.	C				C	A	C	C	D	D
SIT. AMOST.	C				F	F	F	F	F	F
ALTITUDE										
PRCF. AMOST.	0,30									
FORMA IGNEA		A	A	A	A	A	A	A	A	A
SIT. ESTRUT.		Z	Z	Z						
MATRIZ PRED.										
GRAU INTEMP.		C	C	C	C	B	B	B	C	C
TIPC ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	3									
PRCFUND. RIO	0,3									
VELOC. CORR.	3									
NIVEL AGUA	1									
AREA DRENAG.	4									
TURB. AGUA	2									
PCS. COLETA	C									
COR AGUA	A									
GRAU APREC.	A									
VCL. ORIGIN.	20									
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	25111									
COR SED./SL.										
HCFIZ. SOLO										
TIPC SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAK870 AT0067	EAK924 FB0062	EAK932 FB0088	EAK933 FB0093A	EAK948 AF0179	EAK961 AF0221B	EAK966 AF0247	EAK972 AF0273	EAK974 GR0074	EAK975 GR0082
PARAMETROS ANALITICOS DE CAMPO										
PH	5,0									
PARAMETROS ANALITICOS										
FE-S %		2,000	3,000	7,000	2,000	10,000	1,000	1,500	7,000	3,000
MG-S %		0,700	1,000	1,500	0,300	1,000	0,150	0,200	1,000	1,000
CA-S %		2,000	2,000	2,000	0,700	2,000	0,300	0,500	3,000	2,000
TI-S %		0,500	0,700	0,700	0,500	0,700	0,070	0,150	0,700	0,500
MN-S		700,000	1000,000	1000,000	300,000	1000,000	200,000	300,000	700,000	700,000
AG-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	0,500	NAO DET.	NAO DET.	NAC DET.
AS-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S		10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000
BA-S		1000,000	1500,000	1500,000	700,000	1000,000	500,000	300,000	2000,000	2000,000
RE-S		1,000	-1,000	-1,000	1,500	1,000	-1,000	1,500	1,500	-1,000
BI-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S		5,000	7,000	10,000	5,000	30,000	NAO DET.	NAO DET.	10,000	5,000
CR-S		20,000	30,000	30,000	NAC DET.	-10,000	NAO DET.	NAO DET.	50,000	10,000
CU-S		5,000	7,000	15,000	-5,000	10,000	-5,000	5,000	10,000	5,000
LA-S		30,000	50,000	50,000	30,000	150,000	20,000	100,000	50,000	30,000
MC-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAC DET.
NB-S		-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000
NI-S		-5,000	10,000	7,000	-5,000	5,000	NAO DET.	NAO DET.	15,000	-5,000
PB-S		50,000	70,000	70,000	50,000	50,000	150,000	50,000	50,000	70,000
SB-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S		7,000	15,000	20,000	5,000	15,000	NAO DET.	-5,000	15,000	5,000
SN-S		NAO DET.	-10,000	NAC DET.	-10,000	INTERFER.	-10,000	-10,000	NAO DET.	NAC DET.
SR-S		150,000	150,000	150,000	100,000	100,000	-100,000	-100,000	700,000	700,000
V-S		50,000	70,000	50,000	20,000	30,000	10,000	10,000	50,000	30,000
W-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S		30,000	70,000	30,000	20,000	100,000	20,000	100,000	20,000	15,000
ZN-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S		150,000	300,000	300,000	200,000	700,000	10,000	200,000	300,000	200,000
MAGNET.		< 5%								
HEMATITA		NAO DET.								
ILMENITA		5%-50%								
LIMONITA		NAO DET.								
CASSIT.		NAO DET.								
CCL-TAN.		NAO DET.								
VOLEFRAM.		NAO DET.								
SCHFEEL.		NAO DET.								
OX.-MAN.		NAO DET.								
QUITILIO		< 5%								
CRONITA		NAO DET.								
MONAZITA		< 5%								



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAK870 ATO067	EAK924 FB0062	EAK932 FB0088	EAK933 FB0093A	EAK948 AF0179	EAK961 AF0221B	EAK566 AF0247	EAK972 AF0273	EAK974 GB0074	FAK975 GB0082
ZIFCAO	> 50%									
XENOT.	< 5%									
ANATASIO	NAO DET.									
PIPOCL.	NAO DET.									
MICRCL.	NAO DET.									
OUFO	NAO DET.									
APS.PIR.	NAO DET.									
PIRITA	NAO DET.									
MARCASS.	NAO DET.									
CALCOB.	NAO DET.									
GALENA	NAO DET.									
ESFAPFL.	NAO DET.									
CINABRID	NAO DET.									
MCLIPD.	NAO DET.									
DIAMANTE	NAO DET.									
TCEAZIO	NAO DET.									
GRANADA	< 5%									
PIROXEN.	NAO DET.									
ANFIBOL.	NAO DET.									
MI-CLOP.	NAO DET.									
TURMAL.	< 5%									
CIANITA	NAO DET.									
ESTAUR.	< 5%									
ANCALUZ.	NAO DET.									
SILIMAN.	NAO DET.									
EPIDOTO	NAO DET.									
CORINDON	NAO DET.									
TITANITA	NAO DET.									
GARNITA	NAO DET.									
ESPIHEL.	NAO DET.									
MIN-PER.	NAO DET.									
MIN-LIT.	NAO DET.									
GLAUCON.	NAO DET.									
EDSEATO	NAO DET.									
CLIVINA	NAO DET.									
LEUCOX.	NAO DET.									
CARBON.	NAO DET.									
APATITA	NAO DET.									
BARITINA	NAO DET.									
FLUCRITA	NAO DET.									
BROCKITA	NAO DET.									
MICAS	NAO DET.									
FRAG.PCH	NAO DET.									
N.IDENT.	NAO DET.									
CX.FERRO	NAO DET.									
P.TOT(G)	31,400									
P.CRT(G)	NAO DET.									
P.COC(G)	0,300									

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK976	EAK977	EAK978	EAK979	EAL022	EAL023	EAL024	EAL025	EAL026	EAL027
NUM. CAMPO	GB0085	GB0090	GB0103A	GB0105A	AT0036	AT0039	AT0043	AT0049	AT0053	AT0054
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YET
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/79	11/78	11/78	11/78	09/78	09/78	09/78	08/78	08/78	08/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00
ABSCISSA - X	0151	0256	0300	0319	0037	0042	0107	0112	0095	0447
ORDENADA - Y	0539	0760	0210	0252	0400	0396	0245	0153	0063	0495
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	B	B	B	B	B	B
FONTE AMOST.	A	A	A	A	L	L	L	L	L	L
POCHA PFG.	S	C	C	C	C	C	C	C	C	C
ID. CFCLOG.	AX	AM	AX	AX	AM	AM	AM	AM	AM	AM
MAT. COLET.	GRNT	GRNT	GRDR	GRDR	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	R	B	B	B	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.		D	C	C	C	C	C	C	C	C
SIT. AMOST.		F	F	F	C	C	C	C	C	C
ALTITUDE										
PREC. AMOST.					0,30	0,30	0,30	0,25	0,30	0,30
FORMA IGNEA	A	A	A	A						
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	C	C	C	C						
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO					2	2	3	2	25	3
PROFUND. RIO					0,4	0,5	0,6	0,4	0,4	0,4
VELOC. CORR.					2	3	3	2	2	3
NIVEL AGUA					1	1	1	1	1	1
AREA DRENAG.					2	3	4	3	3	3
TURB. AGUA					1	1	2	1	1	2
PCS. COLETA					C	C	C	C	C	C
COR AGUA					A	A	A	A	A	A
GRAU APREC.										
VCL. ORIGIN.										
PESO COM.										
GRANULOMET.					MC	MC	MC	MC	MC	MC
TEXT. SEDIM.					25111	25111	25111	25111	15211	15211
COR SED./SL.					C	D	D	D	D	C
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAK976	FAK977	FAK978	FAK979	EAL022	EAL023	EAL024	EAL025	EAL026	EAL027
NUM. CAMPO	GB0085	GB0090	GB0103A	GB0105A	AT0036	AT0039	AT0043	AT0049	AT0053	AT0054
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH					5,0	5,0	5,5	5,0	5,5	5,0
METAL TOTAL										
CCDIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	2,000	1,500	1,000	3,000	0,700	0,150	1,000	1,500	0,700	0,700
MG-S %	0,150	0,020	0,150	0,700	0,020	-0,020	0,050	0,070	0,020	0,100
CA-S %	0,700	0,150	1,000	3,000	0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,150	0,050	0,100	0,300	1,000	0,500	+1,000	0,500	0,500	0,300
MN-S	500,000	200,000	300,000	700,000	150,000	70,000	500,000	150,000	150,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	-10,000	10,000	10,000	10,000	70,000	70,000	10,000	200,000	50,000	20,000
BA-S	300,000	20,000	1500,000	2000,000	100,000	30,000	50,000	150,000	100,000	200,000
BE-S	1,500	2,000	1,500	1,000	NAC DET.	NAO DET.	-1,000	1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	10,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
CR-S	-10,000	-10,000	-10,000	30,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
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	-20,000	20,000	50,000	20,000	20,000	30,000	30,000	30,000	30,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	50,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	-5,000	-5,000	-5,000	7,000	NAC DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000
PB-S	70,000	70,000	70,000	50,000	10,000	NAO DET.	30,000	30,000	-10,000	NAC DET.
SP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	NAO DET.	-5,000	7,000	INTERFER.	INTERFER.	-5,000	INTERFER.	NAO DET.	INTERFER.
SN-S	NAO DET.	15,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	300,000	700,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	-10,000	-10,000	-10,000	20,000	15,000	-10,000	20,000	30,000	15,000	20,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	50,000	10,000	20,000	70,000	70,000	200,000	70,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	300,000	150,000	100,000	150,000	+1000,000	+1000,000	700,000	+1000,000	300,000	+1000,000
NI-RX %										
CU-RX %										
RB-RX	410,000									
SN-RX %										
FE-RX %										
TI-PX %										
CC-PX %										
CR-RX %										
NB-RX %										
TA-PX %										
CU-AA					-3,000	NAO DET.	NAO DET.	3,000	-3,000	-3,000
PB-AA					3,000	-3,000	14,000	8,000	4,000	4,000

CPRM CADAstro GEOQUIMICO

20.11.80

FLA. 307

S E A G

PROJETO = TAPAJOS-SUCUNDIRI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB.	EAKS76	EAKS77	EAKS78	EAKS79	FAL022	FAL023	FAL024	FAL025	FAL026	FAL027
NUM. CAMPO	GR00R5	GR0090	GR0101A	GR0105A	AT0036	AT0039	AT0043	AT0049	AT0053	AT0054
ZN-AA					5,000	-3,000	7,000	10,000	8,000	18,000
AG-AA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

+

+



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL028	EAL029	EAL030	EAL031	EAL032	EAL033	EAL034	EAL035	EAL036	EAL037
NUM. CAMPO	AT0062	AT0067	RO0251	RC0265	RC0266	RO0267	HG0212	HG0213	HG0218	HY0067
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YRI	SB21YRI	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SP21VCVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	08/78	08/78	08/78	08/78	09/78	09/78	09/78	10/78
LATITUDE	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	57 30 00
ABCISSA - X	0420	0488	0281	0086	0090	0124	0205	0209	0195	0055
ORDENADA - Y	0379	0385	0176	0498	0501	0520	0436	0425	0499	0012
UTM - LFSTE										
UTM - NORTE										
MEF. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	B	A	A	A	A	B	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM					AS	AS	AS	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	B	B	B	B	C	C	C	A
TIPC VEGFT.	B	B	C	C	C	C	B	B	B	B
SIT. TOPOG.	C	C	E	E	E	E	A	A	A	C
SIT. AMOST.	C	C	C	C	C	C	C	B	C	B
ALTITUDE										
PREC. AMOST.	0,30	0,30	0,30	0,10	0,10	0,10	0,10	0,15	0,15	0,30
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRED.										
GRAU INTIMP.										
TIPC ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	3	3	3	3	3	3	1	2	2	2
PROFUND. RIO	0,4	0,3	0,4	0,3	0,3	0,2	0,2	0,3	0,3	0,6
VELOC. CORR.	3	3	3	3	3	3	2	2	2	1
NIVEL AGUA	1	1	1	1	1	1	2	2	2	1
AREA DRENAG.	3	4	1	2	3	3	2	2	2	2
TURB. AGUA	2	2	2	2	2	2	1	1	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.			C	C	C	C	C	C	C	C
VCI. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	06211	25111	04213	24121	03223	02242	05320	15220	05320	03520
COR SED./SL.	D	D	A	A	A	A	A	A	A	A
HORIZ. SOLL										
TIPC SOLO.										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL028 AT0062	EAL029 AT0067	EAL030 RC0251	EAL031 RC0265	EAL032 RC0266	EAL033 RC0267	EAL034 HG0212	EAL035 HG0213	EAL036 HG0218	EAL037 HY0067
PARAMETROS ANALITICOS DE CAMPO										
EP CVELT										
PH	5,5	5,0	5,0	5,0	5,0	6,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,500	0,500	-0,050	0,100	0,150	0,050	-0,050	-0,050	0,050	0,200
MG-S %	0,100	0,020	-0,020	-0,020	0,030	-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	0,300	0,150	0,200	0,300	0,200	0,100	0,150	0,300	0,700
MN-S	1000,000	500,000	-10,000	50,000	70,000	30,000	20,000	20,000	50,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	15,000	-10,000	30,000	15,000	20,000	15,000	15,000	15,000	15,000	30,000
GA-S	200,000	200,000	-20,000	70,000	100,000	70,000	30,000	20,000	-20,000	30,000
BF-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BT-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	5,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CP-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CU-S	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000	-5,000
LA-S	30,000	100,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
MG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NA-S	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	-5,000	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-S	-10,000	30,000	NAO DET.	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	NAC DET.	-5,000	-5,000	NAO DET.	NAO DET.	-5,000	-5,000	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	30,000	15,000	-10,000	10,000	15,000	-10,000	-10,000	-10,000	10,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	70,000	10,000	-10,000	20,000	10,000	-10,000	-10,000	-10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	1000,000	+1000,000	1000,000	1000,000	300,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	-3,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PB-AA	8,000	10,000	NAO DET.	NAC DET.	-3,000	-3,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZN-AA	29,000	8,000	-3,000	-3,000	4,000	-3,000	NAO DET.	NAO DET.	NAO DET.	-3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										



S E A G

PROJETO - TAPAJCS-SUCUNDURI

CFNTR DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

LAB.	EAL038	EAL096	EAL097	EAL098	EAL099	EAL102	EAL103	EAL107	EAL108	EAL111
NUM. CAMPO	HY0071	AS0131	AS0144	GE0108	GE0117	AS0066	AS0068	AS0072A	AS0080	AS0086E
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDV	SB21VDV	SB21YBII	SB21YBII	SB21VCV	SB21VDV	SB21VDV	SB21VDV	SB21VCV
BASE CART.				I	I					
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/78	01/79	01/79	01/79	01/79	07/78	07/78	07/78	07/78	07/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	58 00 00	58 00 00	57 30 00	57 30 00	58 00 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0048	0022	0533	0285	0364	0099	0102	0177	0045	0069
ORDENADA - Y	0062	0010	0021	0312	0278	0437	0477	0494	0518	0471
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	R	R	R	R	R	R	R	R	R
TIPO AMOST.	B	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	A	A	A	A	A	A	A	A	A
ROCHA REC.	B	C	C	C	C	F	U	F	U	X
ID. GEOLOG.	AM	AI	AI	AM	AM	AM	AX	AM	AX	AX
MAT. COL. ET.	ALUV	XSTO	QTZT	GRDR	GRDR	RVLC	RPLT	RVLC	RPLT	RVLC
PLUVIOSIDADE	A	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	D	D	D	D	C	C	C	C	C
SIT. AMOST.	B	F	F	F	F	F	F	F	F	F
ALTITUDE										
PRCF. AMOST.	0,30									
FORMA IGNEA		A	A	A	A					
SIT. ESTRAT.										
MATRIZ PRED.										
GRAU INTIMP.		A	B	C	C	B	B	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	4									
PROFUND. RIO	0,5									
VELOC. CORR.	3									
NIVEL AGUA	1									
AREA DRENAG.	3									
TURB. AGUA	0									
POS. COLETA	C									
CCP AGUA	A									
GRAU ARREC.	A									
VOL. ORIGIN.										
PESC. CONC.										
GRANULOMET.	MC									
TEXT. SECTM.	06310									
CCP SED./SI.	J									
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL028 HYG071	EAL096 AS0131	EAL097 AS0144	EAL098 GEO108	EAL099 GB0117	EAL102 AS0066	EAL103 AS0068	EAL107 AS0072A	EAL108 AS0080	EAL111 AS0086B
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT
PH 5,0
METAL TOTAL
CCCIF. LIVRE

PARAMETROS ANALITICOS

FE-S %	0,100	7,000	15,000	3,000	2,000	7,000	15,000	7,000	10,000	15,000
MG-S %	-0,020	0,500	-0,020	0,500	0,200	3,000	3,000	0,500	5,000	3,000
CA-S %	-0,050	-0,050	-0,050	1,500	0,700	1,500	7,000	2,000	10,000	7,000
TI-S %	0,100	0,500	0,000	0,300	0,200	0,500	+1,000	0,700	0,300	1,000
MN-S	70,000	70,000	200,000	700,000	500,000	1500,000	1500,000	1000,000	1500,000	2000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
R-S	NAO DET.	50,000	NAO DET.	NAO DET.	-10,000	10,000	-10,000	15,000	15,000	10,000
PA-S	100,000	700,000	30,000	500,000	200,000	1000,000	1500,000	1500,000	500,000	1000,000
PE-S	-1,000	1,500	-1,000	1,500	1,500	1,000	NAO DET.	1,500	-1,000	-1,000
SI-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.
CC-S	NAO DET.	-5,000	7,000	7,000	-5,000	50,000	70,000	7,000	70,000	70,000
CR-S	NAO DET.	150,000	NAO DET.	-10,000	NAO DET.	500,000	30,000	NAO DET.	700,000	70,000
CU-S	-5,000	30,000	7,000	15,000	-5,000	150,000	70,000	7,000	150,000	70,000
LA-S	30,000	NAO DET.	-20,000	100,000	150,000	30,000	20,000	50,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	15,000	10,000	5,000	-5,000	100,000	70,000	NAO DET.	150,000	50,000
PB-S	NAO DET.	15,000	NAO DET.	30,000	30,000	30,000	10,000	50,000	30,000	20,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	20,000	NAO DET.	10,000	5,000	20,000	30,000	15,000	30,000	30,000
SN-S	NAO DET.	-10,000	NAO DET.	-10,000	-10,000	INTERFER.	NAO DET.	INTERFER.	NAO DET.	INTERFER.
SR-S	NAO DET.	NAO DET.	NAO DET.	150,000	-100,000	150,000	150,000	150,000	100,000	300,000
V-S	-10,000	100,000	70,000	30,000	15,000	100,000	150,000	10,000	100,000	300,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	-10,000	-10,000	-10,000	30,000	50,000	30,000	50,000	70,000	20,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZP-S	300,000	100,000	NAO DET.	300,000	200,000	200,000	150,000	300,000	50,000	300,000
CU-AA	NAO DET.									
FE-AA	NAO DET.									
ZN-AA	-3,000									
AG-AA	NAO DET.									
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL112	EAL113	EAL116	EAL124	EAL126	EAL127	EAL128	EAL129	EAL144	EAL145
NUM. CAMPO	AS0100	AS0110	AS0122	AS015~	SF0195	SF0200	SF0211	SF0214	SF0242	SF0243
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AG	AG	AG	AG	AG	AG
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21YBI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	12/78	12/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0238	0026	0190	0503	0462	0437	0520	0529	0168	0169
ORDENADA - Y	0316	0214	0190	0465	0488	0522	0516	0533	0131	0126
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	S	S	S	S	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	A	A	A	A	L	L	L	L	L	L
ROCHA REG.	U	S	S	S	E	E	E	E	S	S
ID. GEOLOG.	AX	AI	AX	AX	AM	AM	AM	AM	AI	AI
MAT. COLET.	RPLT	GRDR	RGNT	RGNT	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	A	A	A	A	C	C
TIPO VEGFT.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	B	B	B	B	A	A
SIT. AMOST.	F	F	F	F	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.					0,10	0,10	0,10	0,10	0,40	0,20
FORMA IGNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTERR.	B	C	B	B						
TIPO ALTER.										
TIPO MINER.										
DEF. CCCP.										
LARGURA RIO					2	3	3	2	4	3
PROFUND. RIO					0,1	0,1	0,2	0,1	0,4	0,2
VELOC. CORR.					2	2	4	2	3	3
NIVEL AGUA					2	1	1	1	2	2
AREA DRENAG.					3	3	2	2	3	2
TURB. AGUA					1	1	3	1	1	1
POS. COL.FTA									D	C
COR AGUA					A	A	A	A	A	A
GRAU ABREC.					B	B	B	B	B	B
VEL. ORIGIN.									10	10
PESO CONC.										
GRANULOMET.					MC	MC	MC	MC		
TEXT. SEDIM.					33112	23221	23122	13222	34210	34210
COR SED./SL.					A	A	A	A		
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL112 AS0100	FAL113 AS0110	EAL116 AS0122	EAL124 AS0150	EAL126 SF0195	EAL127 SF0200	FAL128 SF0211	EAL129 SF0214	EAL144 SF0242	EAL145 SF0243
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH					5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CODIF. LIVRE					R79M	R77AR	R79M	R79M		

PARAMETROS ANALITICOS

+

FF-S %	15,000	5,000	1,500	1,000	0,700	7,000	1,000	1,500		
MG-S %	5,000	0,700	0,150	0,070	0,150	0,200	0,300	0,170		
CA-S %	15,000	2,000	1,000	0,700	-0,050	-0,050	-0,050	-0,050		
TI-S %	0,700	0,700	0,200	0,100	1,000	+1,000	0,700	+1,000		
MN-S	1500,000	1000,000	300,000	200,000	70,000	200,000	500,000	500,000		
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.		
R-S	10,000	10,000	10,000	-10,000	15,000	70,000	15,000	15,000		
BA-S	500,000	1000,000	150,000	150,000	200,000	500,000	300,000	100,000		
BE-S	-1,000	1,500	2,000	2,000	1,500	1,500	1,500	-1,000		
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	100,000	10,000	-5,000	NAO DET.	-5,000	5,000	-5,000	5,000		
CR-S	200,000	20,000	NAO DET.	NAO DET.	NAO DET.	30,000	NAO DET.	-10,000		
CU-S	150,000	7,000	-5,000	100,000	5,000	5,000	7,000	-5,000		
LA-S	20,000	50,000	150,000	50,000	30,000	70,000	70,000	-20,000		
MD-S	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.		
NB-S	-10,000	-10,000	-10,000	10,000	15,000	10,000	15,000	-10,000		
NI-S	150,000	7,000	NAO DET.	NAO DET.	NAO DET.	5,000	-5,000	5,000		
PR-S	10,000	70,000	100,000	70,000	-10,000	50,000	15,000	NAO DET.		
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		
SC-S	30,000	15,000	5,000	7,000	INTERFER.	INTERFER.	INTERFER.	7,000		
SN-S	INTERFER.	-10,000	NAO DET.	NAO DET.	NAO DET.	10,000	NAO DET.	NAO DET.		
SP-S	150,000	100,000	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		
V-S	150,000	30,000	-10,000	-10,000	15,000	70,000	20,000	20,000		
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		
Y-S	30,000	70,000	50,000	70,000	50,000	50,000	70,000	10,000		
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		
ZR-S	50,000	300,000	200,000	100,000	+1000,000	+1000,000	+1000,000	300,000		
CU-AA					-3,000	NAO DET.	-3,000	NAO DET.		
PE-AA					-3,000	15,000	8,000	NAO DET.		
ZN-AA					4,000	13,000	18,000	8,000		
AG-AA					NAO DET.	NAO DET.	NAO DET.	NAO DET.		
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MAGNET.										
HEMATITA										

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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL112 AS0100	FAL113 AS0110	FAL116 AS0122	EAL124 AS0150	EAL126 SF0195	EAL127 SF0200	EAL128 SF0211	EAL129 SF0214	EAL144 SF0242	EAL145 SF0243
ILMENITA									> 50%	> 50%
LIMONITA									NAO DET.	NAC DET.
CASSIT.									NAO DET.	NAC DET.
COL-TAN.									NAO DET.	NAC DET.
VOLFRAM.									NAO DET.	NAC DET.
SCHEEL.									NAO DET.	NAC DET.
CX.-MAN.									NAO DET.	NAC DET.
RUTILO									< 5%	< 5%
CRONITA									NAO DET.	NAC DET.
MONAZITA									< 5%	< 5%
ZIRCON									5%-50%	5%-50%
XENOT.									NAO DET.	NAC DET.
ANATASIO									NAO DET.	< 5%
PIROCL.									NAO DET.	NAC DET.
MICREL.									NAO DET.	NAC DET.
CURO									NAO DET.	NAC DET.
ARS.PIP.									NAO DET.	NAC DET.
PIRITA									NAO DET.	NAC DET.
MARCASS.									NAO DET.	NAC DET.
CALCCP.									NAO DET.	NAC DET.
GALENA									NAO DET.	NAC DET.
ESFARFL.									NAO DET.	NAC DET.
CINABRIO									NAO DET.	NAC DET.
MOLIBD.									NAO DET.	NAC DET.
DIAMANTE									NAO DET.	NAC DET.
TOPAZIO									NAO DET.	< 5%
GRANADA									NAO DET.	< 5%
PIROXEN.									NAO DET.	NAC DET.
ANFIBOL.									NAO DET.	NAC DET.
MI-CLOP.									NAO DET.	NAC DET.
TURMAL.									< 5%	< 5%
CIANITA									< 5%	< 5%
ESTAUR.									< 5%	< 5%
ANCALUZ.									NAO DET.	NAC DET.
SILIMAN.									< 5%	NAC DET.
EPIDOTO									NAO DET.	NAC DET.
CORINDON									NAO DET.	NAC DET.
TITANITA									NAO DET.	NAC DET.
GARNITA									NAO DET.	< 5%
ESFANEL.									NAO DET.	NAC DET.
MIN-BFR.									NAO DET.	NAC DET.
MIN-LIT.									NAO DET.	NAC DET.
GLAUCON.									NAO DET.	NAC DET.
FOSFATO									NAO DET.	NAC DET.
OLIVINA									NAO DET.	NAC DET.
LEUCOX.									< 5%	NAC DET.
CAFCO.									NAO DET.	NAC DET.
APATITA									NAO DET.	NAC DET.
BARITINA									NAO DET.	NAC DET.
FLUCRITA									NAO DET.	NAC DET.
BRUCKITA									NAO DET.	NAC DET.
MICAS									NAO DET.	NAC DET.
FRAG.RCH									NAO DET.	NAC DET.

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 315

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL112	EAL113	EAL116	EAL124	EAL126	EAL127	EAL128	EAL129	EAL144	EAL145
NUM. CAMPO	AS0100	AS0110	AS0122	AS0150	SF0195	SF0200	SF0211	SF0214	SF0242	SF0243
N. IDENT.									NAO DET.	NAO DET.
EX. FERRO									< 5%	< 5%
P TOT(G)									31.700	30.000
P CRT(G)									NAO DET.	NAO DET.
P CGC(G)									24.000	10.000

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CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL146	EAL147	EAL148	EAL149	EAL150	EAL151	EAL152	EAL153	EAL154	EAL155
NUM. CAMPO	SF0244	SF0245	SF0246	SF0247	SF0249	SF0250	SF0251	SF0252	J00002	J00004
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AJ	AJ
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB21Y8II	SB21Y8II
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	11/78	11/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	06 30 00 S	06 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	58 00 00	57 30 00
ABCISSA - X	0183	0208	0213	0228	0253	0269	0274	0195	0526	0570
ORDENADA - Y	0114	0091	0085	0085	0034	0020	0017	0016	0432	0421
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,20	0,10	0,20	0,40	0,30	0,20	0,30	0,10	0,40	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEP. CCCOR.										
LARGURA RIO	2	1	4	4	5	2	3	1	2	8
PROFUND. RIO	0,3	0,1	0,2	0,4	0,3	0,2	0,3	0,1	0,3	0,7
VELOC. CORP.	3	3	3	3	3	3	3	3	3	2
NIVEL AGUA	2	2	3	3	4	2	2	1	3	2
AREA DRENAG.	2	2	3	3	4	2	2	2	3	2
TURB. AGUA	1	1	2	2	2	2	2	2	C	C
PCS. COLETA	C	C	D	D	E	C	E	C	C	C
COF. AGUA	A	A	A	A	A	A	A	A	A	C
GRAU ARREC.										
VCI. ORIGIN.	10	10	10	10	10	10	10	10	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.	44110	34210	34210	34210	34210	34210	23320	24310	09010	37000
COF. SEQ./SL.										
HCFIZ. SOLO										
TIPC SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL146 SF0244	EAL147 SF0245	EAL148 SF0246	EAL149 SF0247	EAL150 SF0249	EAL151 SF0250	EAL152 SF0251	EAL153 SF0252	EAL154 JQ0002	EAL155 JC0004
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	6,0	6,0
METAL TOTAL										
CCDIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PUTILO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	< 5%	5%-50%	5%-50%	< 5%	< 5%	5%-50%	< 5%	< 5%	> 50%
XENOT.	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
ANATASIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURCO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MT-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
CIANITA	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
COPRINON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



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S E A G

PROJETO - TAPAJCS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAL146	EAL147	EAL148	EAL149	EAL150	EAL151	EAL152	EAL153	EAL154	EAL155
NUM. CAMPO	SF0244	SF0245	SF0246	SF0247	SF0249	SF0250	SF0251	SF0252	J00002	J00004
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCCX.	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	5%-50%	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	NAC DET.
P TOT(G)	30,900	30,000	30,600	31,500	32,900	30,500	29,800	31,300	29,900	30,100
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	6,700	24,900	6,300	24,100	32,000	2,300	1,900	28,900	0,100	4,200

S E A G

PROJETO - TAPAJOS-SUCUNDURI

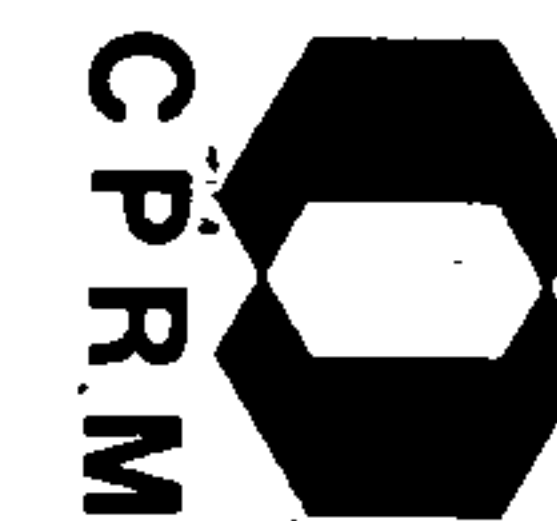
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL156	EAL157	EAL158	EAL159	EAL200	EAL209	EAL213	EAL218	EAL219	EAL220
NUM. CAMPO	JQ0011	JQ0023	JQ0036	JQ0037	SD0048A	SD0067B	SD0074D	SD0098	AF0153	AF0158
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	250	350	350	270	270	270	270	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB20ZDVI	SB20ZDVI
BASE CART.	I	I	I	I						
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	12/78	12/78	05/79	05/79	05/79	05/79	08/78	08/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	60 30 00	60 30 00
ABCISSA - X	0096	0245	0231	0234	0370	0345	0350	0257	0175	0506
ORDENADA - Y	0470	0443	0345	0308	0091	0118	0080	0015	0244	0155
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	R	R	R	R	B	B
TIFC AMOST.	B	B	C	A	A	A	A	A	A	A
FCNTE AMOST.	L	L	L	L	A	A	A	A	L	L
ROCHA REG.	C	C	C	C	B	B	B	S	F	U
ID. GEOLOG.	AX	AX	AX	AX	AM	AM	AM	AI	AM	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	DIPS	DIPS	SINT	GRNT	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B		R	B	B	B	B
TIFC VEGET.	B	B	B	B					B	B
SIT. TOPOG.	C	D	C	C					A	A
SIT. AMOST.	C	C	C	C					C	C
ALTITUDE										
PRCF. AMOST.	0,30	0,30	0,30	0,30					0,02	0,30
FORMA IGNEA					C	C	A	A		
SIT. FSTRUT.					Z	Z		Z		
MATRIZ PREC.										
GRAU INTMP.					B	B	B	C		
TIFC ALTEP.					B	B	B			
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	5	8	4	3					2	2
PRCFUNC. RIO	0,5	0,6	0,2	0,4					0,2	0,3
VELOC. CORR.	1	3	1	2					2	3
NIVEL AGUA	1	1	1	2					2	1
APFA OPENAG.	3	3	2	3					2	2
TURB. AGUA	1	2	1	1					1	1
POS. COLETA	C	C	C	C					C	C
COR AGUA	I	I	A	I					A	A
GRAU ARREC.	C	C	C	C					B	B
VCL. ORIGIN.	20	20	20	10					10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	09010	91000	73000	73000					35110	34210
COP SED./SL.										
PCFIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL 156	EAL 157	EAL 158	EAL 159	EAL 200	EAL 209	EAL 213	EAL 218	EAL 219	EAL 220
NUM. CAMPO	JQ0011	JQ0023	JQ0036	JQ0037	SD0048A	SD0067B	SD0074D	SDC098	AF0153	AF0158
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	6,0	6,0	6,0	6,0					5,5	5,5
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

FE-S %					15,000	10,000	7,000	2,000		
MG-S %					1,500	3,000	1,000	0,200		
CA-S %					1,500	2,000	1,500	0,700		
TI-S %					1,000	0,700	0,500	0,200		
MN-S					1500,000	700,000	1000,000	700,000		
AG-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
AS-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
AU-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
R-S					-10,000	-10,000	15,000	10,000		
BA-S					700,000	500,000	2000,000	300,000		
BE-S					-1,000	-1,000	1,000	1,500		
BT-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CD-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CC-S					70,000	70,000	15,000	5,000		
CR-S					-10,000	70,000	NAO DET.	NAO DET.		
CU-S					15,000	70,000	-5,000	-5,000		
LA-S					NAC DET.	NAO DET.	50,000	70,000		
MO-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
NB-S					-10,000	-10,000	-10,000	-10,000		
NI-S					20,000	150,000	NAO DET.	-5,000		
PB-S					10,000	10,000	10,000	70,000		
SB-S					NAO DET.	NAO DET.	NAO DET.	NAO DET.		
SC-S					20,000	30,000	20,000	5,000		
SN-S					NAC DET.	NAO DET.	INTERFER.	-10,000		
SR-S					200,000	300,000	300,000	100,000		
V-S					150,000	150,000	10,000	15,000		
W-S					NAC DET.	NAO DET.	NAO DET.	NAO DET.		
Y-S					30,000	30,000	50,000	50,000		
ZN-S					-200,000	-200,000	200,000	NAO DET.		
ZP-S					100,000	30,000	70,000	70,000		
MAGNET.	NAO DET.	5% - 50%	< 5%	< 5%					< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAC DET.
ILMENITA	5% - 50%	> 50%	> 50%	> 50%					> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					NAO DET.	NAC DET.
VCLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					NAO DET.	NAC DET.
RUTILO	NAO DET.	< 5%	< 5%	NAC DET.					< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	< 5%	< 5%					< 5%	NAC DET.

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL156 JQ0011	EAL157 JQ0023	EAL158 JQ0036	EAL159 JQ0037	EAL200 SD0048A	EAL209 SD0067B	EAL213 SD0074D	EAL218 SD0098	EAL219 AF0153	EAL220 AF0158
ZIFCAC	> 50%	52-50%	52-50%	52-50%					< 5%	52-50%
XENCT.	NAO DET.	NAO DET.	NAO DET.	< 5%					NAO DET.	NAO DET.
ANATASIO	NAO DET.	NAO DET.	NAO DET.	< 5%					< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
CUFIC	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
TORAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					< 5%	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					< 5%	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	NAO DET.	NAC DET.					< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					< 5%	NAO DET.
ESTAUR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					< 5%	NAO DET.
ANCALUZ.	< 5%	< 5%	NAO DET.	NAC DET.					< 5%	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
COFONCO	NAO DET.	NAO DET.	NAC DET.	NAC DET.					< 5%	< 5%
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
GARNITA	< 5%	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
FOSEATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.					NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.					NAO DET.	NAO DET.
LEUCOX.	NAO DET.	< 5%	NAO DET.	NAC DET.					NAO DET.	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					< 5%	< 5%
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
OX.FERRO	< 5%	< 5%	NAC DET.	NAC DET.					< 5%	NAO DET.
P TOT(G)	30,200	30,000	30,400	30,300					32,200	32,300
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.					NAO DET.	NAO DET.
P COC(G)	0,300	0,900	5,000	10,700					15,600	3,200



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL221	EAL222	EAL223	EAL224	EAL225	EAL226	EAL227	EAL228	EAL229	EAL230
NUM. CAMPO	AF0166	AF0168	AF0174	AF0179	AF0189	AF0190A	AF0193	AF0196	AF0200A	AF0200B
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0441	0434	0504	0424	0419	0410	0430	0395	0372	0372
ORDENADA - Y	0441	0200	0436	0400	0480	0505	0436	0436	0398	0398
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA RFG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,60	0,50	0,20	0,10	0,20	0,10	0,20	0,40	0,40
FORMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	1	4	2	2	3	2	3	5	5
PROFUND. RIO	0,1	0,6	0,5	0,2	0,1	0,2	0,1	0,2	0,4	0,4
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
ARFA DRENAG.	3	2	4	2	2	2	1	2	3	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	E	C	C	C	C	D	D	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.	B	B	B	B	B	B	B	B	B	B
VEL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	62110	62110	43111	43111	24211	24211	24310	34210	35110	35110
CCR SED./SL.										
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL221 AF0166	EAL222 AF0168	EAL223 AF0174	EAL224 AF0179	EAL225 AF0189	EAL226 AF0190A	EAL227 AF0193	EAL228 AF0196	EAL229 AF0200A	EAL230 AF0200B
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT PH METAL TOTAL CCDIF. LIVRE	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	5%-50%	5%-50%	< 5%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COBALTAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PUTILO	NAO DET.	< 5%	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
ZIRCON	< 5%	5%-50%	> 50%	> 50%	5%-50%	< 5%	> 50%	> 50%	> 50%	> 50%
XENOT.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
CECINDON	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSFANEL.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL221	EAL222	EAL223	EAL224	EAL225	EAL226	EAL227	EAL228	EAL229	EAL230
NUM. CAMPO	AF0166	AF0168	AF0174	AF0179	AF0189	AF0190A	AF0193	AF0196	AF0200A	AF0200B
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	5%-50%	NAO DET.	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	NAO DET.	NAO DET.	< 5%	NAC DET.	> 50%	> 50%	< 5%	< 5%	< 5%	< 5%
P TCT(G)	31,100	31,000	33,000	31,600	21,500	20,000	31,300	31,700	32,400	31,100
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	5,300	2,500	1,000	1,500	1,800	0,100	0,100	0,400	0,300	0,200

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAL231	FAL232	FAL233	FAL234	FAL235	FAL236	FAL237	FAL238	FAL239	FAL240
NUM. CAMPO	AF0202	AF0209	AF0210	AF0212	AF0214	AF0226	AF0228	AF0229	AF0232	AF0235
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0382	0515	0518	0482	0483	0390	0383	0376	0365	0351
ORDENADA - Y	0370	0286	0274	0242	0200	0298	0307	0307	0297	0309
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	E	E	E	E	E	E	E	E	E	E
ID. GEOLOG.	AM	AM	AM	AI	AI	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	A	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,40	0,40	0,30	0,30	0,30	0,20	0,30	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PROF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA RIO	3	5	5	3	5	4	2	4	2	2
PROFUND. RIO	0,3	0,4	0,4	0,3	0,3	0,3	0,2	0,3	0,1	0,1
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	3	2	2	3	3	3	3	2	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	E	E	E	D	E	D	C	D	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	10	10	10	10	10	10	1C	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	42210	34210	24211	34210	34210	24211	24211	24211	34210	25210
COR SED./SI.										
REAZ. SULO										
TIPO SOLO										



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL231 AF0202	EAL232 AF0209	EAL233 AF0210	EAL234 AF0212	EAL235 AF0214	EAL236 AF0226	EAL237 AF0228	EAL238 AF0229	EAL239 AF0232	EAL240 AF0235
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%
LIPONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCIFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRIMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ZIRCON	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%
XENOT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS. PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NOLIPO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILTMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL231	FAL232	EAL233	FAL234	EAL235	FAL236	EAL237	FAL238	EAL239	FAL240
NUM. CAMPO	AF0202	AF0209	AF0210	AF0212	AF0214	AF0226	AF0228	AF0229	AF0232	AF0235
MIN-BEP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	5% - 50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	5% - 50%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
P TOT (G)	20,200	31,900	23,400	22,900	31,200	27,100	30,000	32,100	31,700	31,200
P CRT (G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC (G)	0,100	0,100	0,800	3,100	4,900	0,600	0,100	0,200	0,500	0,200



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL241	EAL242	EAL243	EAL244	EAL245	EAL246	EAL247	EAL248	EAL249	EAL250
NUM. CAMPO	AF0240	AF0242	AF0243	AF0244	AF0245	AF0246	AF0255	AF0264A	AF0264B	AF0271
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0320	0298	0288	0309	0282	0278	0233	0294	0294	0250
ORDENADA - Y	0293	0303	0317	0332	0311	0307	0383	0274	0274	0251
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	E
TIPO AMOST.	A	A	A	A	A	A	A	A	B	B	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L	L
POCHA REG.	E	E	E	E	E	E	E	E	F	F	E
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
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.	C	C	C	C	C	C	C	C	C	C	C
ALTITUDE											
PRCF. AMOST.	0,10	0,20	0,20	0,10	0,30	0,40	0,05	0,20	0,20	0,20	0,20
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPO ALTER.											
TIPO MINER.											
DEP. CCCOR.											
LARGURA RIO	2	3	3	2	3	4	1	2	2	2	2
PRCFUND. RIO	0,1	0,2	0,2	0,1	0,3	0,4	0,1	0,2	0,2	0,2	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	3	3	2	3	3	1	2	2	2	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1	1
POS. CCLETA	C	D	D	C	C	D	C	C	C	C	C
CCF AGUA	A	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.	B	B	B	B	B	B	B	B	B	B	B
VEL. ORIGIN.	10	10	10	10	10	10	10	10	10	10	10
PESO CCNC.											
GRANULOMET.											
TEXT. SEDIM.	45100	34210	44110	35200	34210	34210	34210	34210	34210	25210	
COF SFD./SL.											
HCFIZ. SOLO											
TIPO SOLO											

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAL241 AFO240	EAL242 AFO242	EAL243 AFO243	EAL244 AFO244	EAL245 AFO245	EAL246 AFO246	EAL247 AFO255	EAL248 AFO264A	EAL249 AFO264B	EAL250 AFO271
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	5,0	5,5	5,0	5,5	5,0	5,0	5,5	5,5	5,5	5,5
METAL TOTAL										
CCDIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
ZIRCAC	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ESTAIPI.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIOTO	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
COBONDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPIFL.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL241	EAL242	EAL243	EAL244	EAL245	EAL246	EAL247	EAL248	EAL249	EAL250
NUM. CAMPO	AF0240	AF0242	AF0243	AF0244	AF0245	AF0246	AF0255	AF0264A	AF0264B	AF0271
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-IT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	5%-50%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX FERRO	< 5%	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
P TOT(G)	32,500	31,000	20,100	31,900	30,700	30,400	31,000	31,100	30,300	30,400
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,300	0,200	0,400	1,100	0,800	0,700	0,300	1,200	2,600	0,300

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. PAR.	EAL251	EAL252	EAL253	EAL254	EAL255	EAL256	EAL257	EAL258	EAL259	EAL260
NUM. CAMPO	GRO077	FB0215	FB0216	FB0247	FB0248	FB0249	FB0250	FB0251	FB0252	FB0253
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21VDVI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	12/78	12/78	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE	06 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	57 30 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0515	0221	0305	0454	0461	0465	0473	0491	0499	0531
ORDENADA - Y	0529	0177	0195	0325	0324	0323	0327	0318	0317	0310
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	C	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	C	B	P	P	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,40	0,01	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	2	1	2	1	3	2	3	3	3
PROFUND. RIO	0,2	0,2	0,2	0,3	0,3	0,4	0,2	0,3	0,3	0,2
VELOC. CORR.	2	3	3	2	3	3	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	2	2	2	2	2
TURB. AGUA	1	3	3	2	2	3	3	2	3	3
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	C	C	C	C	C	C	C	C	C
VOL. ORIGIN.	10									
PESO CONC.										
GRANULOMET.		MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	13321	15210	15211	02242	03331	02332	02332	03232	02242	03232
COEF. SFD./SL.	I	I	I	I	I	I	I	I	I	I
HORIZ. SOLO										
TIPO SOLO										



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAL251 GB0077	EAL252 FB0215	EAL253 FB0216	EAL254 FB0247	EAL255 FE0248	EAL256 FB0249	EAL257 FBC250	EAL258 FB0251	EAL259 FB0252	EAL260 FB0253
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
COEF. LIVRE		R761	R766	R768	R768	R768	R768	R768	R768	R768

PARAMETROS ANALITICOS

FE-S %	15,000	0,200	0,500	0,200	0,100	0,200	0,150	0,200	0,500	0,500
MG-S %	0,200	-0,020	0,050	0,030	0,020	0,030	0,030	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	0,500	+1,000	0,700	0,700	0,700	1,000	0,700	1,000	1,000
MN-S	3000,000	30,000	50,000	70,000	70,000	50,000	70,000	30,000	70,000	70,000
AG-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	-10,000	10,000	50,000	50,000	20,000	30,000	50,000	30,000	30,000	30,000
BA-S	150,000	30,000	100,000	100,000	70,000	70,000	70,000	70,000	70,000	100,000
BE-S	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	50,000	NAO DET.	-5,000	-5,000	NAO DET.	NAO DET.	NAO DET.	-5,000	NAO DET.	-5,000
CR-S	30,000	10,000	20,000	15,000	10,000	10,000	10,000	10,000	10,000	20,000
CU-S	5,000	-5,000	-5,000	-5,000	7,000	5,000	-5,000	-5,000	-5,000	-5,000
IA-S	20,000	20,000	30,000	20,000	20,000	20,000	20,000	20,000	30,000	20,000
MO-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	5,000	NAO DET.	NAO DET.	NAC DET.
NR-S	10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	20,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
PR-S	-10,000	NAO DET.	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	20,000	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	INTERFER.	INTERFER.
SM-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	70,000	10,000	20,000	10,000	10,000	15,000	10,000	10,000	10,000	15,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	10,000	30,000	15,000	20,000	15,000	10,000	20,000	20,000	15,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	200,000	300,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	NAO DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-3,000
PB-AA	-3,000	-3,000	7,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
ZN-AA	13,000	NAO DET.	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	3,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MAGNET.										
HEMATITA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL251 GB0077	EAL252 FB0215	EAL253 FB0216	EAL254 FB0247	EAL255 FB0248	EAL256 FB0249	EAL257 FB0250	EAL258 FB0251	EAL259 FB0252	EAL260 FB0253
ILMENITA	5% - 50%									
LIMONITA	NAO DET.									
CASSIT.	NAO DET.									
COEL-TAN.	NAO DET.									
VOLEFRAM.	NAO DET.									
SCHFEEL.	NAO DET.									
CY.-MAN.	NAO DET.									
ROUTIO	< 5%									
CRONITA	NAO DET.									
MONAZITA	< 5%									
ZIRCON	> 50%									
XENOT.	< 5%									
ANATASIO	< 5%									
PIROCL.	NAO DET.									
MICROCL.	NAO DET.									
CURO	NAO DET.									
APS.PIP.	NAO DET.									
PIRITA	NAO DET.									
MARCASS.	NAO DET.									
CALCOPI.	NAO DET.									
GALENA	NAO DET.									
ESFAPEL.	NAO DET.									
CINABRIO	NAO DET.									
MOLIBD.	NAO DET.									
DIAMANTE	NAO DET.									
TRIFAZIO	NAO DET.									
GRANADA	< 5%									
PIROXEN.	NAO DET.									
ANFIBOL.	NAO DET.									
MI-CLOR.	NAO DET.									
TURMAL.	< 5%									
CIANITA	NAO DET.									
ESTAUR.	< 5%									
ANDALUZ.	NAO DET.									
SILIMAN.	NAO DET.									
EPICRITO	NAO DET.									
COFINDON	NAO DET.									
TITANITA	NAO DET.									
GARNITA	NAO DET.									
ESPINEL.	NAO DET.									
MIN-PER.	NAO DET.									
MIN-LIT.	NAO DET.									
GLAUCON.	NAO DET.									
FOSEATO	NAO DET.									
OLIVINA	NAO DET.									
LEUCOCY.	< 5%									
CARBON.	NAO DET.									
APATITA	NAO DET.									
BARITINA	NAO DET.									
FLUORITA	NAO DET.									
BROCKITA	NAO DET.									
MICAS	NAO DET.									
FRAG. RCH	NAO DET.									



CPRM

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 334

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL251	EAL252	EAL253	EAL254	EAL255	EAL256	EAL257	EAL258	EAL259	EAL260
NUM. CAMPO	GB0077	FB0215	FB0216	FB0247	FB0248	FB0249	FB0250	FB0251	FB0252	FB0253
N. IDENT.	NAO DET.									
CX. FERRO	NAO DET.									
P TOT(G)	36,400									
P CRT(G)	NAO DET.									
P COC(G)	1,300									

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL261	FAL262	EAL263	EAL264	EAL265	EAL266	EAL267	FAL268	EAL270	EAL271
NUM. CAMPO	AS0169	AS0172	AS0177	AS0180	AS0181	AS0197	AS0204	AS0206	RG0036	RG0038
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21YBI	SB21VDIV	SB21YBI	SB21VDIV	SB21VDIV	SB21VIV	SB21VDIV	SB21VDV	SB21VDV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	12/78	12/78	12/78	12/78	12/78	12/78	08/78	08/78
LATITUDE	06 00 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00
ABCISSA - X	0385	0282	0445	0458	0481	0386	0291	0204	0087	0125
ORDENADA - Y	0070	0534	0073	0448	0007	0146	0223	0250	0305	0298
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	B	A	A	A	A	A	A
FNTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA PEG.	C	S	C	S	C	S	S	B	S	U
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	C	C	C	C	C	C	A	A
TIPO VEGET.	B	B	B	B	E	B	B	B	B	F
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	2	2	2	4	4	4	4	1	3	3
PROFUND. RIO	0,2	0,2	0,4	0,5	0,5	0,5	0,5	0,3	0,4	0,2
VELOC. CORR.	3	2	4	3	3	3	4	3	2	2
NIVEL AGUA	1	1	3	3	3	2	3	3	1	1
AREA DRENAG.	3	2	3	4	3	4	3	1	3	2
TURB. AGUA	2	1	3	2	2	2	3	2	C	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	A	A	A	A	A	A	A	D	A	A
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	24211	23221	33211	23221	23221	23221	33211	24211	2431C	1531G
COR SED./SL.	A	A	A				A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL261 AS0169	EAL262 AS0172	EAL263 AS0177	EAL264 AS0180	EAL265 AS0181	EAL266 AS0197	EAL267 AS0204	EAL268 AS0206	EAL270 RG0036	EAL271 RG0038
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,5	5,0	5,0	5,0	5,0	5,0	5,5	5,5	5,0	5,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,500	0,500	0,700	0,700	0,700	1,000	0,500	0,150	1,500	7,000
MG-S %	0,070	0,020	0,070	0,070	0,100	0,070	0,030	-0,020	0,100	0,500
CA-S %	0,050	0,070	-0,050	-0,050	-0,050	0,050	-0,050	-0,050	0,100	0,300
TI-S %	1,000	0,700	0,200	0,300	0,300	1,000	0,700	0,300	1,000	+1,000
MN-S	700,000	150,000	100,000	50,000	50,000	700,000	100,000	15,000	1500,000	2000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	20,000	30,000	70,000	30,000	50,000	15,000	30,000	15,000	15,000	20,000
BA-S	300,000	100,000	150,000	70,000	150,000	300,000	100,000	30,000	150,000	70,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	1,500
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	7,000	NAO DET.	-5,000	-5,000	-5,000	-5,000	NAO DET.	NAO DET.	30,000	150,000
CP-S	15,000	10,000	10,000	15,000	10,000	-10,000	10,000	-10,000	20,000	300,000
CU-S	15,000	-5,000	5,000	-5,000	-5,000	-5,000	5,000	-5,000	10,000	30,000
LA-S	20,000	20,000	-20,000	20,000	20,000	20,000	-20,000	20,000	30,000	20,000
MC-S	-5,000	NAO DET.	5,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	15,000	10,000	-10,000	-10,000	-10,000
NI-S	10,000	-5,000	-5,000	-5,000	NAC DET.	-5,000	NAO DET.	NAO DET.	20,000	300,000
PR-S	10,000	-10,000	NAO DET.	NAC DET.	NAC DET.	-10,000	-10,000	NAO DET.	10,000	10,000
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	NAC DET.	NAC DET.	NAC DET.	INTERFER.	INTERFER.	INTERFER.	7,000	30,000
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-100,000	NAC DET.
V-S	30,000	10,000	15,000	15,000	20,000	20,000	10,000	10,000	30,000	200,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-50,000
Y-S	50,000	20,000	10,000	10,000	-10,000	30,000	50,000	20,000	30,000	15,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
ZP-S	+1000,000	+1000,000	700,000	+1000,000	500,000	+1000,000	+1000,000	+1000,000	700,000	70,000
CU-AA	-3,000	-3,000	-3,000	NAC DET.	-3,000	NAO DET.	NAO DET.	NAO DET.	5,000	26,000
PB-AA	10,000	-3,000	-3,000	-3,000	-3,000	6,000	NAO DET.	NAO DET.	3,000	6,000
ZN-AA	24,000	6,000	8,000	4,000	6,000	10,000	-3,000	-3,000	27,000	120,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CO-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL272	EAL273	EAL274	EAL275	EAL276	EAL277	EAL278	EAL279	EAL280	EAL281
NUM. CAMPO	RG0044	RG0047	RG0053	RG0059	RG0062	RG0063	RG0069	RG0070	RG0079A	RG0079B
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI
BASE CAPT.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	08/78	08/78	08/78	09/78	09/78	09/78	09/78	09/78	09/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0196	0213	0048	0133	0430	0408	0372	0369	0288	0278
ORDENADA - Y	0243	0282	0093	0100	0505	0486	0450	0441	0444	0444
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	S	X	S	S	S	S	S	S	S	S
ID. GEOLÓG.	AM	AS	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	B	B	B	B	C	C	B	C	C	C
ALTITUDE										
PROF. AMOST.	0,05	0,05	0,05	0,05	0,10	0,10	0,05	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCOR.										
LARGURA RIO	4	5	4	6	4	4	5	4	5	5
PROFUND. RIO	0,3	0,4	0,5	0,3	0,4	0,4	0,4	0,4	0,4	0,4
VELOC. CORR.	2	2	3	3	2	2	3	3	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA OPENAG.	4	3	4	3	4	3	4	2	4	4
TURB. AGUA	1	1	1	2	1	1	2	1	1	1
PCS. COLETA	F	D	E	E	D	D	D	E	D	E
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.										
VCL. ORIGIN.										
PESC CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDM.	14311	14320	15310	25210	14311	15310	15310	14320	14320	14320
COEF SED./SL.	D	D	D	D	D	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	FAL272 RG0044	FAL273 RG0047	EAL274 RG0053	EAL275 RG0059	EAL276 RG0062	EAL277 RG0063	EAL278 RG0069	EAL279 RG0070	EAL290 RG0079A	EAL281 RG0079E
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,000	5,000	1,500	0,700	0,700	1,000	1,500	2,000	0,700	1,000
MG-S %	0,050	0,050	0,100	0,050	0,050	0,070	0,030	0,150	0,070	0,100
CA-S %	0,050	-0,050	-0,050	0,070	-0,050	-0,050	-0,050	0,100	0,050	0,050
TI-S %	0,500	+1,000	+1,000	1,000	0,700	1,000	+1,000	1,000	1,000	1,000
MN-S	1000,000	1500,000	300,000	200,000	300,000	200,000	2000,000	1000,000	700,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	10,000	15,000	150,000	15,000	30,000	15,000	10,000	10,000	10,000	30,000
BA-S	100,000	70,000	200,000	200,000	150,000	150,000	200,000	300,000	150,000	200,000
BE-S	1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	7,000	15,000	5,000	-5,000	5,000	5,000	5,000	10,000	5,000	5,000
CR-S	-10,000	30,000	10,000	-10,000	10,000	15,000	10,000	20,000	10,000	-10,000
CU-S	5,000	20,000	5,000	5,000	-5,000	-5,000	7,000	7,000	5,000	5,000
LA-S	20,000	20,000	20,000	30,000	20,000	20,000	20,000	30,000	20,000	20,000
MC-S	NAO DET.	5,000	-5,000	NAC DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	10,000	-10,000	-10,000	-10,000	-10,000	15,000	-10,000	10,000	15,000
NI-S	5,000	20,000	-5,000	-5,000	-5,000	-5,000	-5,000	10,000	-5,000	5,000
PB-S	30,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	20,000	-10,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	15,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-100,000	-100,000	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	100,000	50,000	20,000	15,000	20,000	30,000	50,000	15,000	20,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	20,000	70,000	70,000	10,000	20,000	50,000	50,000	30,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	300,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	17,000	-3,000	-3,000	NAC DET.	-3,000	-3,000	4,000	-3,000	-3,000
PB-AA	30,000	8,000	12,000	5,000	4,000	4,000	4,000	10,000	8,000	8,000
ZN-AA	30,000	40,000	16,000	10,000	8,000	14,000	14,000	45,000	20,000	24,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL282	EAL283	EAL284	EAL285	EAL286	EAL287	EAL288	EAL289	EAL290	EAL291
NUM. CAMPO	RG0124	RG0142	AS0073	AS0088	AS0096	AS0113	AS0122	AS0128	AS0132	AS0145
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YPII	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YPI
BASE CART.	I	I								
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	07/78	07/78	08/78	08/78	08/78	08/78	08/78	08/78
LATITUDE	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00
ABSCISSA - X	0347	0521	0504	0457	0340	0186	0190	0060	0014	0660
ORDENADA - Y	0166	0096	0195	0014	0196	0070	0190	0009	0035	0593
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	S	S	V	C	U	C	C	C	C	C
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	D	B	B	A	A	A	A	A	B
TIPO VEGET.	B	B	B	P	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	B	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,05	0,05	0,15	0,10	0,10	0,15	0,15	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	4	5	3	1	5	4	2	3	5	4
PROFUND. RIO	0,3	0,5	0,4	0,1	0,5	0,4	0,3	0,3	0,5	0,5
VELOC. CORR.	2	3	3	2	3	3	3	4	3	3
NIVEL AGUA	2	3	2	2	1	1	1	1	1	1
AREA DRENAG.	3	4	3	5	3	3	2	3	4	4
TURB. AGUA	1	2	2	2	2	2	2	3	2	2
PCS. COLETA	E	E	C	C	C	C	C	C	C	C
COF AGUA	A	C	A	A	A	A	A	A	A	A
GRAU ARPEC.			A	A	A	A	A	A	A	A
VCL. ORIGIN.										
PESO COMC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	14320	34210	13321	13321	14223	34111	12331	34111	34111	34111
COR SEC./SL.	D	D	A	A	D	D	D	D	D	A
HORIZ. SOLO										
TIPO SOLO										



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL282 RG0124	EAL283 RG0142	EAL284 AS0073	EAL285 AS008P	EAL286 AS0096	EAL287 AS0113	EAL288 AS0122	EAL289 AS0128	EAL290 AS0132	EAL291 AS0145
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	6,0	6,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,5
METAL TOTAL CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,500	0,700	0,700	0,700	10,000	1,500	0,700	1,500	1,500	0,700
MG-S %	0,050	0,020	0,050	0,020	0,070	0,070	0,030	0,070	0,070	0,070
CA-S %	0,070	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	0,050	-0,050	-0,050
TT-S %	+1,000	1,000	+1,000	1,000	+1,000	+1,000	0,300	+1,000	1,000	0,300
MN-S	700,000	300,000	70,000	500,000	3000,000	500,000	700,000	300,000	300,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	-10,000	10,000	50,000	20,000	-10,000	50,000	10,000	70,000	70,000	30,000
BA-S	300,000	300,000	100,000	70,000	50,000	150,000	100,000	150,000	200,000	150,000
BE-S	1,000	-1,000	-1,000	-1,000	NAC DET.	-1,000	1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	5,000	-5,000	-5,000	5,000	70,000	5,000	-5,000	5,000	7,000	-5,000
CR-S	10,000	-10,000	10,000	10,000	200,000	10,000	-10,000	10,000	30,000	20,000
CU-S	7,000	5,000	5,000	-5,000	50,000	5,000	5,000	5,000	7,000	-5,000
LA-S	30,000	20,000	50,000	20,000	20,000	50,000	20,000	30,000	20,000	20,000
MG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	-10,000	15,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	5,000	-5,000	-5,000	NAC DET.	70,000	-5,000	NAO DET.	-5,000	5,000	NAC DET.
PB-S	30,000	-10,000	10,000	-10,000	10,000	20,000	30,000	-10,000	-10,000	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	30,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	30,000	10,000	20,000	20,000	300,000	30,000	10,000	30,000	50,000	15,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	30,000	30,000	50,000	10,000	150,000	70,000	70,000	30,000	10,000
ZK-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	300,000	+1000,000	+1000,000	+1000,000	1000,000	+1000,000
CU-AA	4,000	-3,000	NAO DET.	-3,000	12,000	NAO DET.	-3,000	-3,000	6,000	-3,000
PB-AA	14,000	7,000	7,000	8,000	18,000	14,000	24,000	8,000	7,000	3,000
ZN-AA	26,000	9,000	-3,000	11,000	30,000	5,000	10,000	14,000	22,000	7,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL292	EAL293	EAL294	EAL295	EAL296	EAL315	EAL316	EAL317	EAL318	EAL319
NUM. CAMPO	AS0147	AS0154	AS0157	AFJ1908	AFO255	PG0090	RG0094	RG0096	RG0099	PG0100
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PPCEDENCIA	AJ	AJ	AJ	AG	AG	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB20ZCVI	SB20ZCVI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.						I	I	I	I	I
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/78	09/78	09/78	08/78	09/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	08 00 00 S	08 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	60 30 00	60 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0491	0538	0511	0410	0232	0300	0336	0362	0254	0245
ORDENADA - Y	0505	0420	0487	0505	0383	0352	0332	0352	0253	0244
UTM - LESTE										
UTM - NORTE										
MEF. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	B	B	B	B	P
TIPC AMOST.	B	B	B	A	A	A	A	A	A	A
FOATE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA RFG.	C	C	C	C	C	S	S	S	S	S
ID. CFCLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	B	A	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,20	0,05	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINEF.										
DEF. CCCCP.										
LARGURA RIO	4	2	3	3	1	4	4	5	3	3
PRCFUND. RIO	0,3	0,3	0,4	0,2	0,1	0,3	0,4	0,4	0,3	0,2
VELOC. CORR.	3	3	3	3	3	2	2	3	2	2
NIVEL AGUA	1	1	1	2	2	2	2	2	2	2
AREA DRENAG.	3	2	3	2	1	2	3	4	3	2
TURB. AGUA	2	2	2	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPED.	A	A	A			B	B	B	B	B
VCL. ORIGIN.						10	20	10	10	10
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.	34111	24211	34111	24211	34210	25210	25210	2521	2521C	34210
COR SEQ./SL.	A	A	A							
HORIZ. SGLC										
TIPO SGLC										



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NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPC AMB. BIOTICO	EAL292 AS0147	EAL293 AS0154	EAL294 AS0157	EAL295 AF0190B	EAL296 AF0255	EAL315 RG0090	EAL316 RG0094	EAL317 RG0096	EAL318 RG0099	EAL319 RG0100
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,0	5,5	5,5	5,0	5,0	5,5	5,5	5,5	6,0	6,0
METAL TOTAL CCCIF. LIVRE				R77A8	R77A8					

PARAMETROS ANALITICOS

FE-S %	3,000	3,000	2,000	1,000	0,070					
MG-S %	0,150	0,150	0,100	0,050	0,020					
CA-S %	0,100	0,100	0,100	-0,050	-0,050					
TI-S %	0,500	0,500	0,700	0,200	0,070					
MN-S	1500,000	1500,000	700,000	70,000	10,000					
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
B-S	15,000	20,000	15,000	50,000	20,000					
BA-S	300,000	500,000	700,000	100,000	150,000					
BF-S	1,000	1,500	1,000	-1,000	-1,000					
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CO-S	30,000	20,000	10,000	5,000	NAC DET.					
CR-S	30,000	20,000	20,000	20,000	-10,000					
CU-S	20,000	20,000	5,000	5,000	-5,000					
LA-S	20,000	30,000	20,000	20,000	20,000					
MC-S	NAO DET.	-5,000	NAC DET.	NAC DET.	NAC DET.					
NB-S	-10,000	10,000	-10,000	-10,000	-10,000					
NI-S	7,000	10,000	7,000	NAC DET.	NAC DET.					
PB-S	20,000	70,000	30,000	NAC DET.	NAC DET.					
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
SC-S	INTERFER.	10,000	INTERFER.	NAC DET.	NAC DET.					
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
V-S	50,000	20,000	30,000	10,000	-10,000					
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
Y-S	20,000	20,000	50,000	10,000	10,000					
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ZR-S	+1000,000	700,000	+1000,000	500,000	+1000,000					
CU-AA	8,000	16,000	-3,000	4,000	NAC DET.					
PB-AA	16,000	19,000	10,000	-3,000	-3,000					
ZN-AA	50,000	55,000	35,000	-3,000	NAC DET.					
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CO-AA										
NI-AA										
BI-AA										
CO-AA										
CA-AA										
AU-AA										

MAGNET.
HEMATITA

5% - 50%
NAO DET.

5% - 50%
NAO DET.

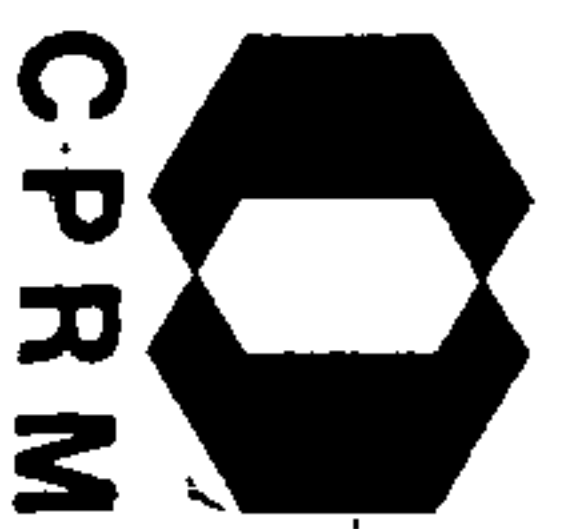
< 5%
NAO DET.

< 5%
NAO DET.

5% - 50%
NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL292 AS0147	EAL293 AS0154	EAL294 AS0157	EAL295 AF0190B	EAL296 AF0255	EAL315 RG0090	EAL316 RG0094	EAL317 RG0096	EAL318 RG0099	EAL319 RG0100
ILMENITA						> 50%	52-50%	52-50%	> 50%	> 50%
LIMONITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COEL-TAN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEEL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO						NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
CROMITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA						NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ZIRCON						52-50%	52-50%	52-50%	52-50%	52-50%
XENOT.						NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO						< 5%	52-50%	52-50%	< 5%	< 5%
PIROCL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUFO						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS. PIR.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIPITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFARREL.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO						NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
GRANADA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.						< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
MI-CLOR.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.						NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
CIANITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAURO.						NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
ANCALUZ.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO						< 5%	< 5%	< 5%	< 5%	< 5%
CORINDON						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.						NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
MIN-BER.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCCO.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FOSEATO						NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
OLIVINA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.						< 5%	< 5%	52-50%	< 5%	NAO DET.
CARBON.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROCKITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG. PCH						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



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NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL292	EAL293	EAL294	EAL295	EAL296	EAL315	EAL316	EAL317	EAL318	EAL319
NUM. CAMPO	AS0147	AS0154	AS0157	AF0190B	AF0255	RG0090	RG0094	RG0096	RG0099	PG0100
N. IDENT.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO						< 5%	< 5%	< 5%	< 5%	< 5%
P TCT(G)						32,500	31,100	30,000	30,400	33,400
P CRT(G)						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)						2,300	2,800	0,300	5,900	5,500

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL320	FAL321	EAL322	EAL323	FAL324	EAL325	EAL326	EAL327	EAL328	EAL329
NUM. CAMPO	RG0102	RG0103	RG0106	RG0115	RG0123	RG0124	RG0126	RG0127	RG0130	RG0135
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0280	0286	0296	0328	0400	0347	0362	0376	0412	0420
ORDENADA - Y	0219	0232	0218	0182	0198	0166	0162	0147	0113	0108
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAR. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
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	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	4	3	3	3	4	4	2	4	3	5
PROFUND. RIO	0,3	0,2	0,3	0,2	0,3	0,3	0,2	0,2	0,2	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	2	3	2	4	3	2	3	2	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	D	C	C	C	E	D	C	D	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ABREC.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.	10	10	10	10	20	10	20	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	3421	34210	3421C	34210	25210	14320	24310	2431	3421	3421
COF SED./SL.										
MORF. SOLO										
TIPO SOLO										



C-PRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL320 RG0102	EAL321 RG0103	EAL322 RG0106	EAL323 RG0115	EAL324 RG0123	EAL325 RG0124	EAL326 RG0126	EAL327 RG0127	EAL328 RG0130	EAL329 RG0135
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PARAMETROS ANALITICOS DE CAMPO

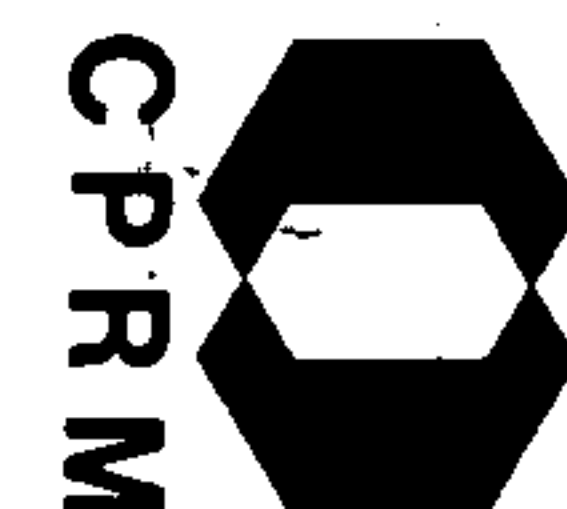
EH CVCLT PH METAL TOTAL CCCIF. LIVRE	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
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PARAMETROS ANALITICOS

MAGNET.	< 5%	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
ZIRCON	5%-50%	NAO DET.	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	NAC DET.
XENOT.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.
ANATASIO	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICRCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MAFCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
PIPOXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	< 5%	NAO DET.	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL320	FAL321	EAL322	EAL323	EAL324	EAL325	EAL326	EAL327	EAL328	EAL329
NUM. CAMPO	RG0102	RG0103	RG0106	RG0115	RG0123	RG0124	RG0126	RG0127	RG0130	RG0135
MIA-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EGSEFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRECKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,000	32,400	31,800	37,500	30,600	31,000	38,200	33,700	30,500	31,800
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	6,400	11,500	2,400	2,800	1,000	2,700	2,200	2,800	8,300	1,800



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

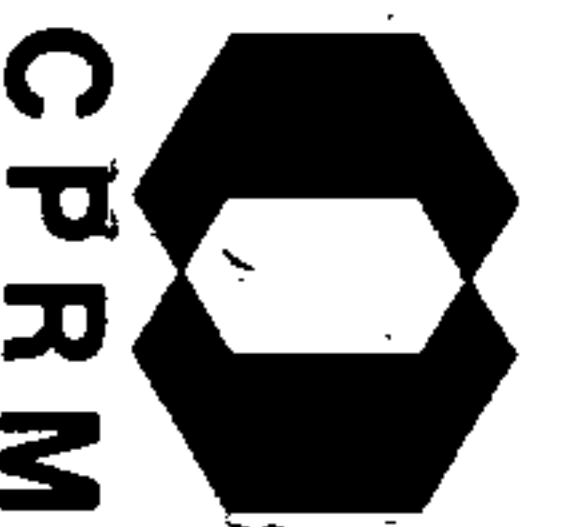
NUM. LAB.	EAL330	EAL331	EAL332	EAL333	EAL334	EAL335	EAL336	EAL337	EAL338	EAL339
NUM. CAMPO	RG0139A	RG0139B	RG0142	RG0149	RG0150	RG0153	AS0163	AS0169	AS0172	AS0173
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21Y8II	SB21Y8II	SB21Y8II	SB21Y8II	SB21Y8II	SB21Y8II	SB21V0IV	SB21V0IV	SB21Y8I	SB21Y8I
BASE CART.	I	I	I	I	I	I				
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	11/78	11/78	11/78	11/78
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0463	0463	0521	0493	0493	0457	0375	0385	0282	0338
ORCENADA - Y	0112	0112	0096	0125	0122	0136	0016	0070	0534	0520
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	D	C	C	C	R	R	R	R
TIPO VEGET.	H	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,30	0,25	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATPZ PRED.										
GPAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	3	3	5	4	3	3	3	2	2	4
PRCFUND. RIO	0,2	0,2	0,5	0,3	0,3	0,2	0,3	0,2	0,2	0,4
VELOC. CORR.	2	2	3	2	2	2	3	3	2	3
NIVEL AGUA	2	2	3	2	2	2	1	1	1	2
AREA DRENAG.	3	3	4	3	3	3	2	3	2	3
TURB. AGUA	1	1	2	1	1	1	1	2	1	2
PGS. COLETA	C	C	C	D	C	C	C	C	C	C
COR AGUA	A	A	C	A	A	A	A	A	A	A
GRAU ARPEC.	B	B	B	B	B	B	A	A	A	A
VCL. ORIGIN.	10	10	10	10	10	10	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	3421	3421	34210	34210	34210	34210	24211	24211	23221	23221
CCR SED./SL.							A	A	A	A
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAL330 RG0135A	EAL331 RG0139B	EAL332 RG0142	EAL333 RG0149	EAL334 RG0150	EAL335 RG0153	FAL336 AS0163	EAL337 AS0169	EAL338 AS0172	EAL339 AS0173
PARAMETROS ANALITICOS DE CAMPO										
PH	6,0	6,0	6,0	6,0	6,0	6,0	5,0	5,5	5,0	5,5
PARAMETROS ANALITICOS										
MAGNET.	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBALT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PUTILO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
GAFNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FSPINFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

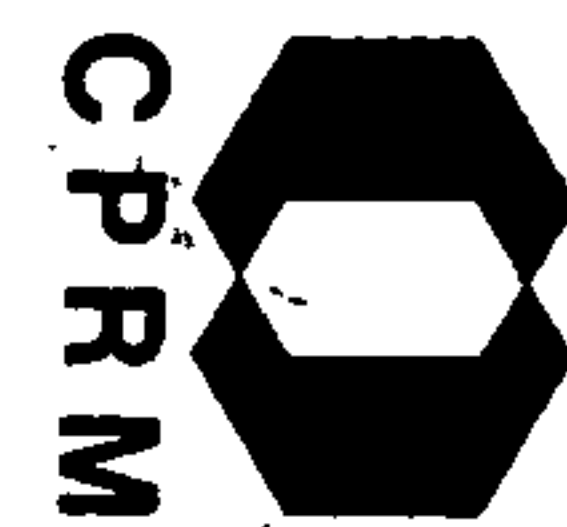
NUM. LAB.	EAL330	EAL331	EAL332	EAL333	EAL334	EAL335	EAL336	EAL337	EAL338	EAL339
NUM. CAMPO	RG0139A	RG0139B	RG0142	RG0149	RG0150	RG0153	AS0163	AS0169	AS0172	AS0173
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%
CAFCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCPITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,800	33,200	30,000	30,400	29,800	30,200	30,200	30,200	30,300	31,600
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	3,000	0,800	1,000	1,400	0,800	1,700	0,900	0,900	0,900	2,100
VESUVIAN						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIP-LIMO						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SIDERITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TEFITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GOETITA						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISCOBE.						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMECOL						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNOURI

NUM. LAB.	EAL340	EAL341	EAL342	EAL343	EAL344	EAL345	EAL346	EAL347	EAL348	EAL349
NUM. CAMPO	AS0177	AS0180	AS0181	AS0197	AS0202	AS0204	AS0206	AS0208	AT0071	AT0075
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21YR1
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	11/78	11/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0445	045E	0481	0386	0345	0291	0294	0277	0323	0339
ORCENADA - Y	0073	044E	0007	0146	0225	0223	0250	0256	0054	0476
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	P
TIPO AMOST.	A	B	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	C	S	C	S	S	S	B	S	C	C
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,20	0,20	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	4	4	4	2	5	1	1	3	3
PROFUND. RIO	0,4	0,5	0,5	0,5	0,3	0,4	0,3	0,3	0,5	0,3
VELOC. CORR.	4	3	3	3	3	4	3	3	3	3
NIVEL AGUA	3	3	3	2	2	3	3	3	2	2
AREA DRENAG.	3	4	3	4	3	3	1	2	3	4
TURB. AGUA	3	2	2	2	2	3	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	B	A	A	A	A
GRAU ARRED.	A	A	A	A	A	A	D	A	A	A
VEL. ORIGIN.	20	20	20	20	20	25	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	33211	23221	23221	23221	33211	33211	24211	24211	2521	24211
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL340 AS0177	EAL341 AS0180	EAL342 AS0181	EAL343 AS0197	EAL344 AS0202	EAL345 AS0204	EAL346 AS0206	EAL347 AS0208	EAL348 AT0071	EAL349 AT0075
PARAMETROS ANALITICOS DE CAMPO										
EF CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,5	5,5	5,5	5,5	5,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIFCAG	> 50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIRD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	< 5%	NAC DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIPCL.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
MI-CLOR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUZ.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
COGRINDON	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GAFNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL340	EAL341	EAL342	EAL343	EAL344	EAL345	EAL346	EAL347	EAL348	EAL349
NUM. CAMPO	AS0177	AS0180	AS0181	AS0197	AS0202	AS0204	AS0206	AS0208	AT0071	AT0075
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	30,500	21,000	30,400	30,400	30,800	30,300	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CCC(G)	1,300	1,100	0,100	2,700	2,100	6,700	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VESUVIAN	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIF.LIMO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SIDERITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GOETITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRISOPE.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMECOL	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL350	EAL351	EAL352	EAL353	EAL354	EAL355	EAL356	EAL357	EAL358	EAL359
NUM. CAMPO	AT0078	AT0087	AT0093	AT0095	AT0096	AT0101	FB0159	FB0160	FB0171	FB0185
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCFDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AG	AG	AG	AG
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0518	0424	0433	0448	0358	0365	0333	0311	0267	0163
ORDENADA - Y	0123	0244	0262	0291	0217	0232	0042	0037	0028	0060
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	C	C	C	C	C	C	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,20	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	2	3	2	4	3	3	2	2	2
PROFUND. RIO	0,3	0,4	0,5	0,4	0,5	0,5	0,6	0,5	0,3	0,4
VELOC. CORR.	3	3	3	3	3	3	3	3	3	4
NIVEL AGUA	2	2	3	3	2	2	3	3	3	3
AREA DRENAG.	3	3	3	3	4	3	3	2	3	2
TURB. AGUA	1	1	2	2	2	2	2	2	3	3
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.	B	B	B	B	B	B	C	C	C	C
VCL. ORIGIN.	20	20	20	20	20	20	10	20	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.	24211	2431	2431	2521	14311	14311	16210	15310	26110	26200
CCF SED./SL.							G	G	G	G
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL350 AT0078	EAL351 AT0087	EAL352 AT0093	EAL353 AT0095	EAL354 AT0096	EAL355 AT0101	EAL356 FB0159	EAL357 FB0160	EAL358 FB0171	EAL359 FB0185
PARAMETROS ANALITICOS DE CAMPO										
PH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL CCDIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	5%-50%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%
ZIRCON	5%-50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%
XENOT.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CUFO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ANFIPOL.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.
FSTOUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GASINITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

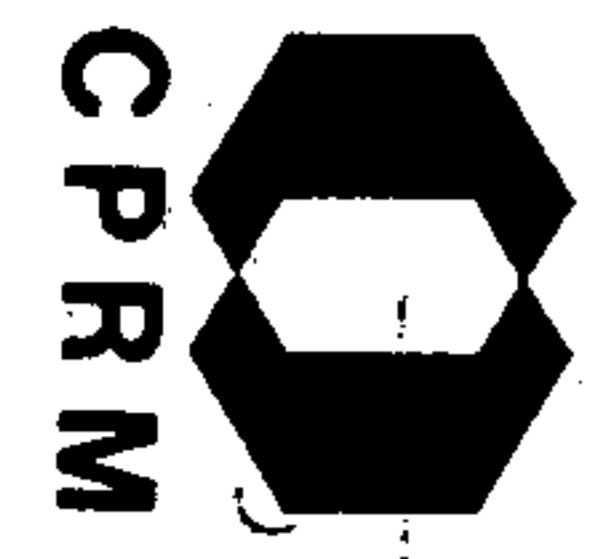
NUM. LAB. NUM. CAMPO	EAL350 AT0078	EAL351 AT0087	EAL352 AT0093	EAL353 AT0095	EAL354 AT0096	EAL355 AT0101	EAL356 FB0159	EAL357 FB0160	EAL358 FB0171	EAL359 FB0185
MIN-BER.	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DFT.	NAO DFT.	NAC DFT.	NAC DET.	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	5%-50%	5%-50%	5%-50%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DFT.	NAO DFT.	NAC DFT.	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DFT.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DFT.	NAC DET.
BROOKITA	NAO DET.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DFT.	NAO DET.	NAC DET.	< 5%	NAO DFT.	NAO DFT.	< 5%	NAO DET.	< 5%
FRAG.RCH	NAO DET.	NAO DFT.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DFT.	NAO DFT.	NAO DET.	NAC DFT.	NAO DET.	NAO DET.	NAO DFT.	NAO DET.	NAO DET.	NAC DFT.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TOT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	30,800	30,100	30,000	34,000	31,200	30,900
P CRT(G)	NAO DFT.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DFT.	NAC DFT.
P CQC(G)	NAO DFT.	NAO DFT.	NAO DFT.	NAC DFT.	0,500	9,300	0,600	0,800	1,000	2,100
VESUVIAN	NAO DFT.	NAO DFT.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PIR.LIMO	NAO DET.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SIDERITA	NAO DFT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
TCEITA	NAO DFT.	NAO DFT.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
GOETITA	NAO DFT.	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CRISOBE.	NAO DFT.	NAO DET.	NAO DFT.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ILMFCOL	NAO DFT.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
	NAO DET.	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
	NAO DET.	NAO DFT.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJÓS-SUCUNDURI

NUM. LAB.	EAL360	FAL361	EAL362	EAL363	FAL468	EAL469	EAL470	FAL471	EAL472	FAL473
NUM. CAMPO	RO0151	RO0239	RO0257B	RO0271	RO0349	RO0360	RO0361	RO0362	RO0370	RO0372
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AG	AG	AG	AG	AG	AG
BASE CART.	SB21VDV	SB21VDIV	SB21VDIV	SB21VDIV	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABSCISSA - X	0205	0386	0310	0483	0144	0175	0183	0184	0154	0100
ORDENADA - Y	0450	0211	0128	0507	0236	0148	0173	0115	0099	0098
UTM - LESTE										
UTM - NORTE										
MEP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	B	B	R	R	R	P
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	L	L	L	L	L	L
POCHA REG.	X	S	S	S	D	D	D	D	D	D
ID. GEOLOG.	AS	AI	AJ	AI	AM	AM	AM	AM	AM	AM
MAT. COLET.	MLFR	TNLT	GRDP	GRDP	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	C	C	C	C	C	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	A	A	A	B	C	C	D	D	D	C
SIT. AMOST.	F	F	F	F	U	D	D	D	D	C
ALTITUDE										
PRCF. AMOST.					0,25	0,30	0,10	0,20	0,20	0,20
FORMA IGNEA	B	A	A	A						
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.	C	C	C	C						
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO					3	3	2	4	4	3
PROFUND. RIO					0,2	0,3	0,3	0,5	0,5	0,3
VELOC. CORR.					3	3	3	3	3	3
NIVEL AGUA					3	3	3	3	3	3
APFA DRENAG.					3	2	2	2	2	2
TURB. AGUA					1	0				
PCS. COLETA					C	C	C	D	C	C
CCR AGUA					A	A	A	A	B	F
GRAU APPEC.						B	B	B	B	F
VCL. ORIGIN.					10	20	10	10	20	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										
					1323	24211	15310	13231	1531	2431



Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB, NUM. CAMPO AMB. BIOTICO	EAL360 R00151	EAL361 R00239	EAL362 R002578	EAL363 R0271	EAL468 R0349	EAL469 R00360	EAL470 R00361	EAL471 R00362	EAL472 R00370	EAL473 R00372
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PARAMETROS ANALITICOS DE CAMPO

EF CVOLT										
PH					5,0	4,0	4,0	4,5	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	15,000	3,000	5,000	5,000
MG-S %	3,000	1,000	1,500	1,700
CA-S %	7,000	1,000	1,500	0,700
TI-S %	0,500	0,200	0,500	0,300
MN-S	1000,000	700,000	700,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	10,000	-10,000	10,000	10,000
BA-S	150,000	1000,000	1000,000	700,000
BF-S	-1,000	1,000	-1,000	1,000
PI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	100,000	7,000	10,000	10,000
CP-S	300,000	15,000	30,000	15,000
CU-S	30,000	7,000	10,000	10,000
LA-S	20,000	50,000	30,000	30,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	10,000
NI-S	150,000	10,000	20,000	15,000
PR-S	70,000	50,000	50,000	70,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	30,000	10,000	15,000	15,000
SN-S	NAO DET.	NAO DET.	NAO DET.	-10,000
SR-S	200,000	100,000	150,000	100,000
V-S	100,000	50,000	50,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	20,000	20,000	50,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	100,000	100,000	70,000	100,000

MAGNET.
HEMATITA
ILMENITA
LIMONITA
CASSIT.
COI-TAN.
VCLFRAM.
SCHEEL.
CX.-MAN.
RUTILO
CROMITA
MONAZITA

52-50%	52-50%	< 5%	< 5%	< 5%	< 5%
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
< 5%	< 5%	< 5%	< 5%	< 5%	< 5%

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL360 R00151	EAL361 R00239	EAL362 R00257B	EAL363 R00271	EAL468 R00349	EAL469 R00360	EAL470 R00361	EAL471 R00362	EAL472 R00370	EAL473 R00372
ZIRCON					< 5%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%
XENOT.					NAC DET.	NAC DET.	< 5%	NAC DET.	NAC DET.	NAC DET.
ANATASIO					NAC DET.	< 5%	NAC DET.	< 5%	< 5%	NAC DET.
PIROCL.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MICROCL.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CUFO					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ARS. PIR.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PÍRITA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MARCASS.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CALCOP.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
GALENA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ESFAPFL.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CIAAPRIO					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MCI IPD.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
DIAMANTE					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
TOPAZIO					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
GRANADA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
PIROXEN.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ANFIOL.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MI-CLOR.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAC DET.
TURMAL.					NAC DET.	< 5%	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CIANITA					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ESTAUR.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ANCALUZ.					< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
SILIMAN.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
EPIDOTO					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CORINDON					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
TITANITA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
GARNITA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ESPINEL.					NAC DET.	NAC DET.	< 5%	< 5%	< 5%	NAC DET.
MIN-PER.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MIN-LIT.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
GLAUCON.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
FOSEATO					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CLIVINA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
LEUCOX.					< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%
CARBON.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
APATITA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
BAFITINA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
FLUORITA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
BRUCKITA					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MICAS					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
FRAG. RCH					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
N. IDENT.					NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CX. FERRO					< 5%	< 5%	NAC DET.	NAC DET.	NAC DET.	< 5%
P TOT(G)					30,100	29,800	30,200	29,800	30,000	30,100
P CRT(G)					4,400	NAC DET.	8,500	15,400	NAC DET.	4,300
P CMC(G)					2,400	0,800	2,400	3,800	0,600	2,400



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAL474	EAL475	EAL476	EAL477	EAL478	EAL479	EAL480	EAL481	EAL482	EAL483
NUM. CAMPO	RD0373	RD0374	RD0375	RD0376	FG0257	FG0289	GB0114	HY0088	HY0089	HY0090
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB21YCI	SB21YCI	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.							I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	01/79	01/79	01/79	12/78	12/78	01/79	11/78	11/78	11/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 30 10 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	60 00 00	60 00 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0140	0137	0172	0183	0493	0500	0303	0028	0017	0022
ORDENADA - Y	0029	0017	0015	0014	0232	0232	0291	0533	0464	0418
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	D	D	D	D	D	D	D	D	D	D
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.	D	D	D	D	D	D	D	D	D	D
ALTITUDE										
PROF. AMOST.	0,20	0,20	0,20	0,30	0,15	0,15	0,50	0,20	0,50	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PFC.										
GRAU. INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	5	6	3	3	2	2	3	3	4	2
PROFUND. RIO	0,7	1,0	0,5	0,3	0,3	0,3	0,2	0,5	0,6	0,3
VELOC. CORR.	3	3	2	3	2	2	4	3	3	1
NIVEL AGUA	3	3	3	3	2	3	2	2	2	1
AREA DRENAG.	2	3	2	2	3	4	2	2	3	2
TUFB. AGUA					1	1	1	2	2	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	B	A	A	A	A	A	A	A	A	A
GRAU ARPEL.	B	B	B	B	B	B	B	C	C	B
VCL. ORIGIN.	20	20	10	20	20	20	10	20	20	20
PESC CONC.										
GRANULOMET.										
TEXT. SFDIM.	162 1	162 1	252 1	162 1	14320	15310	13231	07210	17200	16210
COF SEC./SL.										
HOFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAL474 R00373	EAL475 R00374	EAL476 R00375	EAL477 R00376	EAL478 R00377	EAL479 R00378	EAL480 R00379	EAL481 R00380	EAL482 R00381	EAL483 R00382
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PARAMETROS ANALITICOS DE CAMPO

FH CVCLT PH METAL TOTAL CCDIF. LIVRE	4,0	4,0	4,0	4,0	5,5	5,5	5,5	6,0	6,0	6,0
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PARAMETROS ANALITICOS

MAGNET.	52-50%	< 5%	< 5%	< 5%	52-50%	NAO DET.	52-50%	52-50%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	52-50%	> 50%	> 50%	> 50%	52-50%	NAO DET.	> 50%	52-50%	52-50%	52-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	> 50%	52-50%	52-50%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	NAO DET.	< 5%	< 5%	< 5%	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCÃO	52-50%	52-50%	52-50%	> 50%	52-50%	52-50%	52-50%	52-50%	52-50%	52-50%
XENOT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	52-50%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
PIPOCI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLISO.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	52-50%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	52-50%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANCAIUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
COBALTIN	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPIREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL474	EAL475	EAL476	EAL477	EAL478	EAL479	EAL480	EAL481	EAL482	EAL483
NUM. CAMPO	RO0373	RO0374	RO0375	RO0376	RO0257	RO0289	RO0114	HY0088	HY0089	HY0090
MIN-PBR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	NAO DET.	< 5%	NAC DET.	5%-50%	5%-50%	< 5%	< 5%	NAO DET.	NAC DET.
CARRON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUGRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	5%-50%	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	< 5%	5%-50%
P TOT(G)	30,000	31,000	30,600	30,000	29,800	29,800	31,400	30,800	30,600	30,300
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,200	1,000	5,800	0,700	0,500	0,200	6,200	3,500	3,700	1,600

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL484	EAL485	EAL486	EAL487	EAL488	EAL489	EAL490	EAL491	EAL492	EAL493
NUM. CAMPO	HY0091	HY0093	HY0098	HY0105	HY0111	RO0348	RO0353	RO0363	RO0369	RO0371
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AG	AG	AG	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.	I	I	I	I	I					
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/78	11/78	11/78	11/78	11/78	01/79	01/79	01/79	01/79	01/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
APCISXA - X	0029	0013	0119	0173	0179	0160	0134	0168	0168	0142
ORDEMADA - Y	0425	0378	0363	0410	0368	0235	0180	0123	0106	0096
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	R	B	B	R	R	R	R	R
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	C	C	C	D	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	GRDR	GRDR	MNZN	GNSSE	GASS
PLUVIOSIDADE	B	B	B	B	B	C	C	C	C	C
TIPO VEGET.	R	R	R	R	R	C	C	C	C	C
SIT. TIPOC.	A	A	A	A	A	D	D	D	D	D
SIT. AMOST.	B	B	B	B	B	F	F	F	F	F
ALTITUDE										
PROF. AMOST.	0,20	0,40	0,60	0,30	0,20					
FORMA IGNEA						A	A	A	A	A
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.						B	B	B	B	B
TIPO ALTER.										
TIPO MINER.										
DEP. COCOR.										
LARGURA PIO	2	3	6	5	3					
PROFUND. PIO	0,3	0,5	0,7	0,4	0,4					
VELOC. COPR.	1	1	3	3	3					
NIVEL AGUA	1	1	2	1	1					
AREA DRENAG.	2	3	4	4	4					
TURB. AGUA	2	2	2	1	1					
PCS. COLETA	C	C	C	C	C					
COF. AGUA	A	A	A	A	A					
GRAU ARPEC.	B	B	B	B	B					
VOL. ORIGIN.	10	20	20	20	20					
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	16210	17200	17200	17200	17200					
COF. SED./SL.										
HORIZ. SOLC										
TIPO SOLC										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL484 HY0091	EAL485 HY0093	EAL486 HY0098	EAL487 HY0105	EAL488 HY0111	EAL489 R00348	EAL490 R00353	EAL491 R00363	EAL492 R00369	EAL493 R00371
PARAMETROS ANALITICOS DE CAMPO										
PH CVCLT										
PH	6,0	6,0	6,0	6,0	6,0					
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %						15,000	3,000	1,000	2,000	3,000
MG-S %						3,000	0,300	0,100	0,300	0,300
CA-S %						7,000	0,700	0,500	0,700	1,000
TI-S %						1,000	0,700	0,300	0,300	0,700
MN-S						1500,000	700,000	300,000	300,000	700,000
AG-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S						15,000	10,000	10,000	10,000	10,000
BA-S						500,000	1500,000	300,000	300,000	1000,000
RE-S						NAO DET.	1,500	1,500	1,000	1,000
RI-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S						70,000	-5,000	NAO DET.	-5,000	5,000
CR-S						200,000	-10,000	NAO DET.	20,000	10,000
CU-S						70,000	15,000	30,000	-5,000	-5,000
LA-S						20,000	50,000	150,000	50,000	50,000
MO-S						NAO DET.	NAO DET.	-5,000	NAO DET.	NAC DET.
NB-S						-10,000	-10,000	-10,000	-10,000	-10,000
NI-S						150,000	NAO DET.	NAO DET.	NAO DET.	-5,000
PB-S						20,000	50,000	70,000	30,000	30,000
SB-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S						30,000	7,000	-5,000	-5,000	7,000
SN-S						NAO DET.	-10,000	NAO DET.	NAO DET.	-10,000
SR-S						300,000	100,000	100,000	100,000	100,000
V-S						200,000	15,000	-10,000	15,000	15,000
W-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S						30,000	70,000	100,000	70,000	70,000
ZN-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S						150,000	500,000	200,000	300,000	300,000
MAGNET.	52-50%	NAO DET.	< 5%	< 5%	< 5%					
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ILMENITA	> 50%	52-50%	> 50%	> 50%	> 50%					
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
SCHEFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
RUTILO	< 5%	> 50%	NAO DET.	< 5%	NAC DET.					
CROMITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
MORGANITA	< 5%	< 5%	NAO DET.	< 5%	< 5%					

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL484 HY0091	EAL485 HY0093	EAL486 HY0098	EAL487 HY0105	EAL488 HY0111	EAL489 R00348	EAL490 R00353	EAL491 R00363	EAL492 R00369	EAL493 R00371
ZIRCO	< 5%	5%-50%	5%-50%	5%-50%	< 5%					
XENOT.	NAO DET.	< 5%	< 5%	< 5%	NAC DET.					
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%					
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CURC	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MARGASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CALCCP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MCLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
TORAZIO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
GRANADA	NAO DET.	< 5%	< 5%	< 5%						
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ANFIROL.	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.					
MI-CLOR.	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.					
TURMAL.	< 5%	5%-50%	NAO DET.	< 5%	< 5%					
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ESTAUP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.					
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%					
SILIMAN.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.					
EPIDOCTO	NAO DET.	< 5%	< 5%	< 5%	< 5%					
COFINDON	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.					
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
GARNITA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.					
ESPINFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
LEUCOX.	< 5%	< 5%	NAO DET.	< 5%	NAC DET.					
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
FLUOPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
BRUCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
MICAS	< 5%	< 5%	< 5%	< 5%	NAC DET.					
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
OX.FERRO	5%-50%	NAO DET.	NAO DET.	< 5%	NAC DET.					
P TOT(G)	30,700	30,300	30,200	30,300	34,500					
P CRT(G)	2,300	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
P CQC(G)	1,800	1,400	1,400	10,300	1,100					



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL497	EAL498	EAL501	EAL503	EAL505	EAL506	EAL509	EAL510	EAL513	EAL515
NUM. CAMPO	AT0010A	AT0014A	AT0025A	AT0031	AT0035	AT0042	AT0047	AT0051B	AT0061B	AT0065
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21YBI	SB21YBI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/78	07/78	08/78	08/78	08/78	08/78	08/78	08/78	09/78	09/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00
ABCISSA - X	0130	0142	0265	0241	0027	0080	0093	0086	0430	0478
ORDENADA - Y	0529	0434	0411	0365	0411	0250	0126	0073	0390	0406
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA REG.	V	V	E	F	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	TUFO	TUFO	DIBS	RVIC	RGNT	DIBS	DIBS	ANDS	TNLT	DIBS
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	E	C	C	C	E	C	C	C	C
SIT. AMOST.	F	F	F	F	F	F	F	F	F	F
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA	B	B	C	B		C	C	C		C
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTIMP.	B	B	C	B	B	C	B	B	B	B
TIPO ALTER.	D	Z		Z	Z		B	Z	Z	
TIPO MINER.										
DEF. COCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PCS. COLETA										
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. PIOTICO	EAL497 AT0010A	EAL498 AT0014A	EAL501 AT0025A	EAL503 AT0031	EAL505 AT0035	EAL506 AT0042	EAL509 AT0047	EAL510 AT0051B	EAL513 AT0061B	EAL515 AT0065
PARAMETROS ANALITICOS										
FF-S %	5,000	10,000	15,000	15,000	7,000	15,000	15,000	10,000	10,000	15,000
MG-S %	0,300	1,000	3,000	3,000	1,500	5,000	7,000	7,000	3,000	2,000
CA-S %	0,700	5,000	10,000	10,000	1,000	7,000	20,000	10,000	5,000	7,000
TI-S %	0,300	1,000	+1,000	1,000	1,000	+1,000	+1,000	0,700	0,700	+1,000
MN-S	700,000	700,000	3000,000	2000,000	1000,000	1500,000	2000,000	1500,000	1000,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	15,000	20,000	-10,000	15,000	10,000	-10,000	-10,000	10,000	10,000	-10,000
BA-S	700,000	1500,000	1500,000	700,000	1000,000	1500,000	3000,000	1000,000	300,000	200,000
BE-S	2,000	1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	-5,000	15,000	70,000	100,000	20,000	100,000	70,000	50,000	70,000	70,000
CR-S	-10,000	200,000	20,000	100,000	70,000	150,000	50,000	700,000	70,000	150,000
CU-S	20,000	50,000	50,000	150,000	10,000	70,000	50,000	70,000	50,000	500,000
EA-S	150,000	300,000	30,000	20,000	50,000	30,000	20,000	20,000	20,000	20,000
MC-S	-5,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-5,000	NAO DET.	NAO DET.	-5,000
NB-S	10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	50,000	100,000	100,000	20,000	100,000	70,000	150,000	70,000	150,000
PB-S	70,000	70,000	10,000	15,000	30,000	-10,000	10,000	10,000	NAO DET.	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	15,000	30,000	50,000	20,000	30,000	30,000	30,000	30,000	30,000
SN-S	10,000	INTERFER.	INTERFER.	NAC DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAC DET.
SR-S	-100,000	700,000	700,000	150,000	100,000	500,000	1500,000	300,000	300,000	300,000
V-S	10,000	70,000	300,000	200,000	50,000	300,000	150,000	100,000	300,000	300,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	1500,000	70,000	70,000	70,000	70,000	50,000	30,000	30,000	70,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	INTERFER.
ZP-S	300,000	300,000	300,000	200,000	300,000	100,000	150,000	100,000	50,000	150,000



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNOURI

NUM. LAB.	EAL516	EAL517	EAL518	EAL519	EAL520	EAL521	EAL522	EAL523	EAL524	EAL525
NUM. CAMPO	HG0237	HG0238	HG0240	HG0241	HG0259	HG0260	HG0261	HG0409	HG0266	HG0267
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0369	0363	0369	0345	0332	0309	0290	0293	0301	0314
ORDENADA - Y	0232	0257	0279	0271	0281	0278	0275	0280	0252	0252
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	A	B	A	B	A	B	A	B	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	B	T	T	I	F	H	R	B	H	H
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	A4	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADCF	B	B	B	R	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	B	B	C	C	C	C	B	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,15	0,10	0,10	0,15	0,10	0,15	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	2	2		1	2	2	3	2	2	2
PROFUND. RIO	0,3	0,3	0,5	0,1	0,4	0,3	0,3	0,3	0,2	0,2
VELOC. CORP.	2	2	3	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	3	2	2	2	2	2
AREA DRENAG.	1	2	1	2	1	1	2	2	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	B	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05320	02530	24211	12421	14320	14320	03421	02521	04330	03421
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. RIOTICM	EAL516 HG0237	EAL517 HG0238	EAL518 HG0240	EAL519 HG0241	EAL520 HG0250	EAL521 HG0260	EAL522 HG0261	EAL523 HG0409	EAL524 HG0266	EAL525 HG0267
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,5	5,5	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCDIF. LIVRE	R76A8	R76A9	R76A9	R76A9	R76A9	R76A9	R76A9	P76A9	R76A9	R76A9
PARAMETROS ANALITICOS										
FE-S %	0,200	0,700	0,700	1,000	1,500	0,700	0,200	0,200	0,700	0,700
MG-S %	0,020	0,050	0,050	0,100	0,150	0,100	0,020	0,020	0,100	0,100
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,700	0,700	0,700	+1,000	+1,000	+1,000	1,000	1,000	+1,000	+1,000
MN-S	50,000	70,000	20,000	70,000	150,000	20,000	50,000	50,000	70,000	30,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	15,000	20,000	20,000	500,000	200,000	100,000	50,000	30,000	50,000	70,000
BA-S	50,000	150,000	50,000	150,000	200,000	150,000	50,000	50,000	300,000	200,000
BE-S	-1,000	-1,000	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
CR-S	-10,000	10,000	50,000	150,000	100,000	70,000	30,000	-10,000	50,000	70,000
CU-S	-5,000	10,000	-5,000	-5,000	5,000	5,000	-5,000	-5,000	15,000	5,000
LA-S	20,000	20,000	30,000	20,000	30,000	30,000	20,000	20,000	30,000	50,000
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	15,000	10,000	20,000	-10,000	-10,000	10,000	10,000
NI-S	NAO DET.	-5,000	-5,000	5,000	7,000	-5,000	-5,000	NAO DET.	5,000	5,000
PB-S	NAO DET.	-10,000	NAO DET.	50,000	70,000	-10,000	NAO DET.	NAO DET.	100,000	50,000
SP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-5,000	INTERFER.	INTERFER.	INTERFER.
SA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000
V-S	10,000	70,000	15,000	50,000	70,000	30,000	20,000	20,000	50,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	30,000	10,000	70,000	70,000	70,000	10,000	20,000	50,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	700,000	+1000,000	+1000,000	+1000,000
CU-AA	NAO DET.	-3,000	NAO DET.	-3,000	-3,000	-3,000	-3,000	NAO DET.	6,000	3,000
PP-AA	-3,000	20,000	-3,000	90,000	140,000	13,000	6,000	4,000	150,000	85,000
ZN-AA	NAO DET.	4,000	-3,000	-3,000	9,000	NAO DET.	NAO DET.	-3,000	8,000	7,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-0,500	-0,500
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL526	EAL527	EAL528	EAL529	EAL530	EAL531	EAL532	EAL533	EAL534	EAL535
NUM. CAMPO	HG0268	HG0269	HG0270	HG0271	HG0272	HG0274	HG0275	HG0278	HG0279	HG0294
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	01/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0325	0289	0260	0242	0325	0301	0306	0316	0332	0459
ORDENADA - Y	0253	0252	0250	0240	0301	0325	0331	0378	0400	0281
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	B	A	B	B	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	H	B	B	B	G	B	B	G	G	G
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	B	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,15	0,10	0,15	0,10	0,10	0,15	0,10	0,10	0,15	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	2	3	2	2	2	1	1	2	3	2
PROFUND. RIO	0,4	0,3	0,3	0,3	0,4	0,2	0,2	0,4	0,3	0,2
VELOC. CORR.	2	2	2	2	2	2	2	2	2	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	2	1	2	3	2	2	2	1	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR. AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.	C	C	C	C	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	03421	14320	04330	05320	02521	05320	05320	14320	14320	05320
COR. SED./SL.										
QUANT. SELO										
TIPO SOLO										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

ANAL. LAB, ANAL. CAMPO AME. BIOTICO	EAL526 HG0268	EAL527 HG0269	EAL528 HG0270	EAL529 HG0271	EAL530 HG0272	EAL531 HG0274	EAL532 HG0275	EAL533 HG0279	EAL534 HG0279	EAL535 HG0294
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A9	R76A9	R76A9	R76A9	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8
PARAMETROS ANALITICOS										
FE-S %	1,500	0,300	0,300	0,500	5,000	20,000	5,000	1,500	0,300	0,150
MG-S %	0,150	0,020	0,020	0,020	0,150	0,300	0,150	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	1,000	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000	0,700	0,100
MN-S	200,000	50,000	70,000	50,000	700,000	2000,000	1000,000	200,000	50,000	-10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	700,000	50,000	50,000	30,000	100,000	NAO DET.	50,000	30,000	10,000	30,000
BA-S	200,000	70,000	70,000	100,000	150,000	-20,000	-20,000	30,000	100,000	50,000
BE-S	-1,000	-1,000	NAO DET.	NAC DET.	-1,000	NAO DET.	NAO DET.	-1,000	-1,000	NAO DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CG-S	-5,000	NAO DET.	NAO DET.	-5,000	10,000	150,000	20,000	-5,000	NAO DET.	NAC DET.
CP-S	150,000	10,000	10,000	10,000	150,000	700,000	70,000	50,000	-10,000	-10,000
CU-S	10,000	10,000	-5,000	-5,000	30,000	15,000	7,000	30,000	-5,000	-5,000
LA-S	30,000	20,000	20,000	20,000	30,000	20,000	20,000	20,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	20,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	7,000	NAO DET.	NAO DET.	NAC DET.	30,000	150,000	20,000	7,000	NAO DET.	NAC DET.
PR-S	200,000	-10,000	NAC DET.	-10,000	70,000	NAO DET.	-10,000	NAO DET.	-10,000	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	50,000	15,000	5,000	NAO DET.	NAC DET.
SN-S	-10,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	-100,000	NAO DET.	NAO DET.	NAC DET.	-100,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	70,000	20,000	30,000	20,000	100,000	300,000	150,000	50,000	10,000	10,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	30,000	50,000	20,000	70,000	20,000	10,000	10,000	10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	300,000	300,000	700,000	500,000	+1000,000
CU-AA	4,000	NAO DET.	NAC DET.	NAC DET.	16,000	8,000	-3,000	4,000	-3,000	-3,000
PP-AA	220,000	8,000	4,000	5,000	45,000	-3,000	-3,000	NAO DET.	6,000	NAO DET.
ZN-AA	7,000	NAO DET.	NAO DET.	NAC DET.	20,000	20,000	3,000	4,000	NAO DET.	NAC DET.
AC-AA	-0,500	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL536	EAL537	EAL538	EAL539	EAL540	EAL541	EAL542	EAL543	EAL544	EAL545
NUM. CAMPO	HG0295	HG0296	HG0297	HG0299	FG0300	FG0301	HG0302	HG0303	HG0304	HG0305
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0470	0487	0498	0400	0387	0381	0377	0452	0460	0455
ORDENADA - Y	0282	0290	0285	0312	0308	0304	0292	0260	0257	0254
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	B	A	A	A	B	B	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	B	B	C	B	C	C	C	B	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,15		0,10	0,10	0,10	0,10	0,15
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOF.										
LARGURA RIO	1	2	3	2	2	1	1	2	2	2
PROFUND. RIO	0,3	0,2	0,5	0,3	0,4	0,3	0,3	0,3	0,3	0,4
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	1	1	2	1	1	1	1	2	2	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF. AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	04321	02431	05320	05320	04330	04420	04330	532	14320	05320
COF. SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL536 HG0295	EAL537 HG0296	EAL538 HG0297	EAL539 HG0299	EAL540 HG0300	EAL541 HG0301	EAL542 HG0302	EAL543 HG0303	EAL544 HG0304	EAL545 HG0305
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8	R76A8	R76A8	R76A8	R76A9	R76A9	R76A8	R76A8	R76A8
PARAMETROS ANALITICOS										
FE-S %	0,150	0,200	0,050	0,500	0,100	0,300	0,150	0,200	0,700	1,000
MG-S %	0,030	0,020	0,020	0,050	0,020	0,070	0,030	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 %	0,150	0,150	0,070	0,700	0,300	1,000	0,200	0,500	+1,000	+1,000
MN-S	-10,000	-10,000	-10,000	20,000	10,000	20,000	10,000	20,000	50,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	30,000	30,000	30,000	15,000	15,000	30,000	10,000	15,000	50,000	50,000
BA-S	100,000	100,000	50,000	100,000	30,000	150,000	20,000	50,000	70,000	150,000
BE-S	NAO DET.	NAO DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CR-S	10,000	10,000	-10,000	10,000	-10,000	50,000	-10,000	10,000	50,000	70,000
CU-S	-5,000	-5,000	7,000	-5,000	70,000	-5,000	-5,000	5,000	7,000	7,000
LA-S	20,000	20,000	NAO DET.	20,000	NAC DET.	20,000	NAO DET.	20,000	20,000	20,000
MC-S	5,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	5,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	-5,000
PB-S	NAO DET.	-10,000	NAO DET.	-10,000	NAC DET.	-10,000	NAO DET.	NAO DET.	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	INTERFER.	NAO DET.	NAC DET.	NAC DET.	INTERFER.	NAO DET.	NAO DET.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SP-S	NAO DET.	NAO DET.	NAO DET.	-100,000	-100,000	-100,000	-100,000	NAO DET.	NAO DET.	NAC DET.
V-S	15,000	20,000	10,000	15,000	10,000	20,000	10,000	15,000	50,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	20,000	15,000	-10,000	10,000	15,000	-10,000	10,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	300,000	+1000,000	+1000,000	+1000,000	300,000	+1000,000	700,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
PB-AA	-3,000	-3,000	NAO DET.	-3,000	-3,000	3,000	-3,000	NAO DET.	4,000	4,000
ZN-AA	NAO DET.	NAO DET.	NAC DET.	-3,000	-3,000	-3,000	NAO DET.	-3,000	-3,000	-3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL546	EAL547	EAL548	EAL549	EAL550	EAL551	EAL552	EAL553	EAL554	EAL555
NUM. CAMPO	HG0307	HG0308	HG0309	HG0310	HG0410	AT0071	AT0075	AT0078	AT0087	AT0093
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21VDIV	SB21YRI	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	01/79	01/79	01/79	01/79	11/78	11/78	12/78	12/78	12/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 00 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0418	0407	0393	0401	0394	0323	0339	0518	0424	0423
ORDENADA - Y	0286	0282	0270	0253	0255	0054	0476	0123	0244	0262
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	A	B	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	G	G	B	B	B	C	C	C	C	C
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	B	B	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	B	C	C	C	B	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,15	0,10	0,15	0,10	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	2	2	2	3	3	3	3	2	2	3
PROFUND. RIO	0,2	0,3	0,3	0,2	0,3	0,5	0,3	0,3	0,4	0,5
VELOC. CORR.	2	2	2	2	2	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	3
AREA DRENAG.	1	2	2	2	2	3	4	3	3	3
TUFB. AGUA	1	1	1	1	1	2	2	1	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.	C	C	C	C	C					
VOL. ORIGIN.										
PESQ CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	15310	14410	14320	04330	05320	2521	24211	24211	2431	2431
CCF SED./SL.						A	D	D	D	C
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL546 HG0307	EAL547 HG0308	EAL548 HG0309	EAL549 HG0310	EAL550 HG0410	EAL551 AT0071	EAL552 AT0075	EAL553 AT0078	EAL554 AT0087	EAL555 AT0093
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,5	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8	R76A8	R76A8	R76A8					
PARAMETROS ANALITICOS										
FE-S %	0,200	0,500	0,100	0,200	0,300	0,700	1,500	0,700	1,500	1,500
MG-S %	0,030	0,050	0,020	0,030	0,020	0,070	0,100	0,050	0,150	0,100
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	0,070	-0,050	0,050	0,050
TI-S %	0,150	0,200	0,100	0,200	0,150	+1,000	+1,000	+1,000	+1,000	1,000
MN-S	10,000	20,000	-10,000	20,000	10,000	200,000	1500,000	200,000	300,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	15,000	15,000	15,000	10,000	15,000	15,000	10,000	30,000	15,000	15,000
BA-S	70,000	70,000	70,000	70,000	70,000	300,000	500,000	300,000	500,000	500,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	-5,000	7,000	-5,000	5,000	5,000
CR-S	10,000	10,000	-10,000	-10,000	10,000	10,000	15,000	15,000	15,000	15,000
CU-S	7,000	50,000	5,000	-5,000	-5,000	7,000	10,000	5,000	7,000	5,000
LA-S	20,000	20,000	20,000	20,000	20,000	70,000	30,000	50,000	20,000	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	-10,000	10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-5,000	7,000	NAO DET.	5,000	-5,000
PB-S	-10,000	-10,000	NAO DET.	-10,000	NAC DET.	-10,000	50,000	30,000	30,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	-100,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	15,000	10,000	10,000	10,000	10,000	20,000	50,000	30,000	50,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	-10,000	10,000	-10,000	-10,000	30,000	50,000	150,000	50,000	30,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	300,000	200,000	+1000,000	1000,000	300,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	-3,000	-3,000	NAC DET.	-3,000	-3,000	4,000	-3,000	4,000	4,000
PP-AA	-3,000	-3,000	NAO DET.	NAC DET.	NAC DET.	4,000	12,000	10,000	10,000	10,000
ZN-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	10,000	30,000	24,000	28,000	22,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL556	EAL557	EAL591	EAL592	EAL594	EAL595	EAL597	EAL599	EAL601	EAL602
NUM. CAMPO	AT0096	AT0101	RG0037A	RG0042	RG0046B	RG0048	RG0050	RG0058	AF0276	AF0278
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	270	270	270	270	270	270	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AG	AG
BASE CART.	SB21VDIV	SB21VDIV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB21VDV	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	08/78	08/78	08/78	08/78	08/78	08/78	12/78	12/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	58 30 00	58 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	60 30 00	60 30 00
ABCISSA - X	0358	0365	0008	0200	0216	0229	0238	0131	0090	0078
ORDENADA - Y	0217	0232	0296	0283	0288	0288	0306	0098	0165	0162
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	R	R	R	R	R	R	R	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A	A
FOATE AMOST.	L	L	A	A	A	A	A	A	A	A	A
ROCHA REG.	C	C	S	U	X	X	X	U	S	S	S
ID. GEOLOG.	AM	AM	AX	AS	AS	AS	AS	AS	AX	AI	AI
MAT. COLET.	ALUV	ALUV	GBRC	GBPC	ANDS	ANDS	ANDS	GBRC	TNLT	ALUV	ALUV
PLUVIOSIDADE	C	C	A	A	A	A	A	A	A	R	R
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	A	A
SIT. AMOST.	C	C	F	F	F	F	F	F	F	C	C
ALTITUDE											
PROF. AMOST.	0,30	0,30								1,00	0,50
FORMA IGNEA			A	A	B	B	A	A	A		
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.			C	C	C	C	C	C	C		
TIPO ALTER.											
TIPO MINER.											
DEF. OCCOR.											
LARGURA RIO	4	3								5	2
PROFUND. RIO	0,5	0,5								1,0	0,5
VELOC. CORR.	3	3								3	3
NIVEL AGUA	2	2								3	3
AREA DRENAG.	4	3								4	2
TUFR. AGUA	2	2								1	1
PCS. COLETA	C	C								C	C
COF. AGUA	A	A								A	A
GRAU ARRED.										B	B
VCL. OPIGIN.										10	10
PESO CONC.											
GRANULOMET.	MC	MC									
TEXT. SEDIM.	14311	14311								1711C	17110
COF. SED./SL.	D	D									
HORIZ. SCLC											
TIPO SCLC											

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL556 AT0096	EAL557 AT0101	EAL591 RG0037A	EAL592 RG0042	EAL594 RG0046B	EAL595 RG0048	EAL597 RG0050	EAL599 RG0058	EAL601 AF0276	EAL602 AF0278
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PARAMETROS ANALITICOS DE CAMPO

FF CVOLT										
PH	5,0	5,0							5,5	5,5
METAL TOTAL										
CCDIF. LIVRE										

PARAMETROS ANALITICOS

FF-S %	0,500	1,500	7,000	7,000	7,000	10,000	5,000	3,000		
MG-S %	0,070	0,100	3,000	1,500	1,500	2,000	2,000	1,500		
CA-S %	-0,050	-0,050	5,000	5,000	3,000	3,000	3,000	5,000		
TI-S %	+1,000	+1,000	0,150	0,500	0,500	0,700	0,300	0,200		
MN-S	150,000	300,000	1000,000	1000,000	1500,000	1500,000	700,000	500,000		
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
B-S	20,000	15,000	-10,000	-10,000	-10,000	10,000	10,000	10,000		
BA-S	200,000	300,000	70,000	200,000	500,000	1000,000	100,000	200,000		
BE-S	-1,000	-1,000	NAO DET.	1,000	-1,000	-1,000	NAO DET.	-1,000		
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
CC-S	NAO DET.	5,000	70,000	50,000	50,000	50,000	50,000	20,000		
CP-S	30,000	20,000	300,000	100,000	50,000	100,000	70,000	50,000		
CU-S	-5,000	10,000	10,000	20,000	70,000	70,000	70,000	5,000		
LA-S	70,000	NAO DET.	NAC DET.	20,000	20,000	20,000	NAO DET.	NAO DET.		
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
NB-S	20,000	15,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000		
NI-S	NAO DET.	-5,000	100,000	70,000	50,000	50,000	70,000	20,000		
PR-S	10,000	20,000	-10,000	-10,000	10,000	20,000	-10,000	-10,000		
SB-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.		
SC-S	INTERFER.	INTERFER.	20,000	20,000	20,000	30,000	20,000	10,000		
SN-S	NAO DET.	NAO DET.	NAO DET.	INTERFER.	NAC DET.	INTERFER.	-10,000	NAO DET.		
SR-S	NAO DET.	NAO DET.	100,000	150,000	100,000	150,000	100,000	150,000		
V-S	15,000	20,000	70,000	200,000	150,000	150,000	70,000	50,000		
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
Y-S	70,000	50,000	15,000	20,000	30,000	50,000	20,000	-10,000		
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		
ZP-S	+1000,000	+1000,000	20,000	30,000	70,000	100,000	30,000	70,000		
CU-AA	-3,000	-3,000								
PR-AA	6,000	8,000								
ZN-AA	4,000	10,000								
AG-AA	NAO DET.	NAO DET.								
CO-AA										
NI-AA										
BI-AA										
CO-AA										
CA-AA										
AU-AA										
MAGNET.										
HEMATITA										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL556 AT0096	EAL557 AT0101	EAL591 RG0037A	EAL592 RG0042	EAL594 RG0046B	EAL595 RG0048	EAL597 RG0050	EAL599 RG0058	EAL601 AF0276	EAL602 AF0278
ILMENITA									> 50%	> 50%
LIMONITA									NAO DET.	NAC DET.
CASSIT.									NAO DET.	NAC DET.
CCL-TAN.									NAO DET.	NAC DET.
VOLEFRAM.									NAO DET.	NAC DET.
SCHEEL.									NAO DET.	NAC DET.
OX.-MAN.									NAO DET.	NAC DET.
RUTILO									< 5%	< 5%
CRONITA									NAO DET.	NAC DET.
MONAZITA									< 5%	< 5%
ZIRCON									50-50%	50-50%
XENOT.									NAO DET.	NAC DET.
ANATASIO									NAO DET.	NAC DET.
PIROCL.									NAO DET.	NAC DET.
MICROCL.									NAO DET.	NAC DET.
OURO									NAO DET.	NAC DET.
ARS.PIR.									NAO DET.	NAC DET.
PIRITA									NAO DET.	NAC DET.
MARCASS.									NAO DET.	NAC DET.
CALCEP.									NAO DET.	NAC DET.
GALENA									NAO DET.	NAC DET.
ESFARFL.									NAO DET.	NAC DET.
CINABRID									NAO DET.	NAC DET.
MCLIBD.									NAO DET.	NAC DET.
DIAMANTE									NAO DET.	NAC DET.
TEPAZIO									NAO DET.	NAC DET.
GRANADA									< 5%	NAC DET.
PIROXEN.									NAO DET.	NAC DET.
ANFIBOL.									< 5%	NAC DET.
MI-CLCR.									NAO DET.	NAC DET.
TURMAL.									< 5%	< 5%
CIANITA									NAO DET.	NAC DET.
ESTAUR.									< 5%	< 5%
ANCALUZ.									< 5%	NAC DET.
SILIMAN.									NAO DET.	NAC DET.
EPIDOTO									NAO DET.	NAC DET.
COFINDON									NAO DET.	NAC DET.
TITANITA									NAO DET.	NAC DET.
GARNITA									NAO DET.	NAC DET.
ESPINFL.									NAO DET.	NAC DET.
MIN-PFR.									NAO DET.	NAC DET.
MIN-LIT.									NAO DET.	NAC DET.
GLAUCON.									NAO DET.	NAC DET.
FOSFATO									NAO DET.	NAC DET.
OLIVINA									NAO DET.	NAC DET.
LEUCOX.									< 5%	50-50%
CARBON.									NAO DET.	NAC DET.
APATITA									< 5%	NAC DET.
BARITINA									NAO DET.	NAC DET.
FLUCRITA									NAO DET.	NAC DET.
BRUCKITA									NAO DET.	NAC DET.
MICAS									NAO DET.	NAC DET.
FRAG.RCH									NAO DET.	NAC DET.

CPRM CADASTRO GEOQUIMICO

20.11.80

FLA. 379

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL556	FAL557	EAL591	EAL592	EAL594	EAL595	EAL597	EAL599	EAL601	EAL602
NUM. CAMPO	AT0096	AT0101	RG0037A	RG0042	RG0046B	RG0048	RG0050	RG0058	AF0276	AF0278
N. IDENT.									NAD DET.	NAC DET.
OX.FEPRO									< 5%	< 5%
P TOT(G)									30,200	35,100
P CRT(G)									NAD DET.	NAC DET.
P CCC(G)									0,800	1,600

+

+



CPRM

2 1

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL603	EAL604	EAL605	EAL606	EAL607	EAL608	EAL609	EAL610	EAL611	EAL612
NUM. CAMPO	AF0280	AF0285	AF0287	AF0291	AF0294	AF0295A	AF0295B	AF0296	AF0297	AF0300
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABSCISSA - X	0034	0020	0015	0089	0128	0096	0096	0086	0067	0146
ORDENADA - Y	0135	0083	0116	0189	0225	0049	0049	0036	0014	0037
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AI	AI	AM	AM	AM	AI	AI	AI	AM	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	C	C	C	A	A	A	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,50	0,30	0,20	0,50	0,50	0,30	0,30	0,50	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	5	2	2	2	3	3	3	3	2	3
PROFUND. RIO	0,5	0,3	0,2	0,5	0,5	0,3	0,3	0,5	0,2	0,3
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	3	3	3	3	3	3	3	3	3	3
AREA DRENAG.	3	3	2	2	3	3	3	4	2	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	10	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	26110	26110	26110	26110	26110	17110	17110	17110	26110	17110
CCR SED./SL.										
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL603 AF0280	EAL604 AF0285	EAL605 AF0287	EAL606 AF0291	EAL607 AF0294	EAL608 AF0295A	EAL609 AF0295B	EAL610 AF0296	EAL611 AF0297	EAL612 AF0300
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
Ph	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	5%-50%	< 5%	< 5%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PUTILO	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
ANASTASIO	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRID	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TUFMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUP.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANDALUZ.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	5%-50%	< 5%	NAO DET.	< 5%	< 5%
SILTMAN.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GAHNITA	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL603	EAL604	EAL605	EAL606	EAL607	EAL608	EAL609	EAL610	EAL611	EAL612
NUM. CAMPO	AF0280	AF0285	AF0287	AF0291	AF0294	AF0295A	AF0295B	AF0296	AF0297	AF0300
MIN-BER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
P TOT(G)	30,600	35,500	29,400	27,000	30,000	30,500	30,300	30,200	30,400	27,000
P CRT(G)	NAO DET.	33,000	NAO DET.	NAC DET.	3,200	NAO DET.	NAO DET.	NAO DET.	15,000	7,500
P COC(G)	1,400	1,700	6,700	1,900	1,700	1,800	2,700	0,800	1,900	2,200

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL613	EAL614	EAL615	EAL616	EAL617	EAL618	EAL619	EAL620	EAL621	EAL622
NUM. CAMPO	AF0304	AF0310	AF0314	AF0316	AF0317	AF0319	AF0320	AF0321A	AF0321B	GR0078
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	270
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB21VDVI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	01/79	05/79
LATITUDE	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	06 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	57 30 00
ABCISSA - X	0124	0122	0257	0355	0333	0289	0209	0192	0192	0360
ORDENADA - Y	0252	0282	0094	0150	0162	0176	0229	0194	0194	0542
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	D	V	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	A	A	A	A	A	A	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,50	0,40	0,50	1,00	0,80	0,30	0,30	0,50	0,50	
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	4	2	3	5	4	3	2	4	4	
PROFUND. RIO	0,5	0,4	0,5	1,0	0,8	0,3	0,3	0,5	0,5	
VELOC. CORR.	3	3	3	3	3	3	3	3	3	
NIVEL AGUA	3	3	3	3	3	3	3	3	3	
AREA DRENAG.	2	2	3	2	3	3	3	3	3	
TURB. AGUA	1	1	1	1	1	1	1	1	1	
PCS. COLETA	C	C	C	C	C	C	C	C	C	
COF. AGUA	A	A	A	A	A	A	A	A	A	
GRAU ARRED.	B	B	B	B	B	B	B	B	B	
VOL. ORIGIN.	10	10	10	10	10	10	10	10	10	
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	26110	26110	26110	17110	17110	17110	17110	35110	35110	
COF. SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL613	EAL614	FAL615	EAL616	EAL617	FAL618	FAL619	EAL620	FAL621	EAL622
NUM. CAMPO	AF0304	AF0310	AF0314	AF0316	AF0317	AF0319	AF0320	AF0321A	AF0321B	GR0078
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

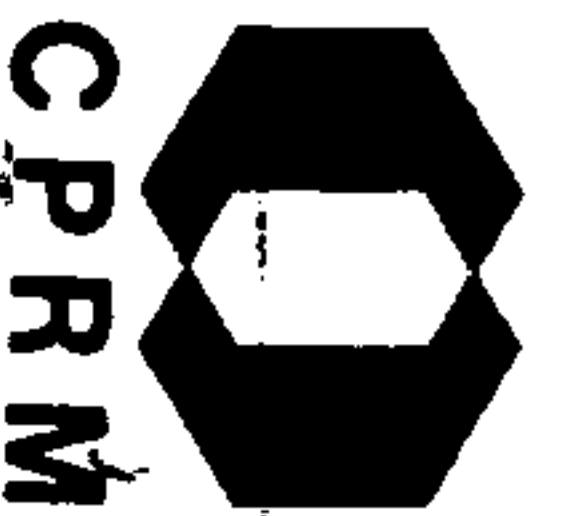
EF CVOLT	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
PH									
METAL TOTAL									
CCDIF. LIVRE									

PARAMETROS ANALITICOS

FE-S %										5,000
MG-S %										1,000
CA-S %										3,000
TI-S %										0,200
MN-S										1000,000
AG-S										NAC DET.
AS-S										NAC DET.
AU-S										NAC DET.
B-S										10,000
BA-S										1000,000
PE-S										10,000
BI-S										NAC DET.
CD-S										NAC DET.
CO-S										15,000
CR-S										10,000
CU-S										30,000
LA-S										50,000
MO-S										NAC DET.
NB-S										-10,000
NI-S										10,000
PB-S										20,000
SB-S										NAC DET.
SC-S										15,000
SN-S										INTERFER.
SR-S										300,000
V-S										70,000
W-S										NAC DET.
Y-S										50,000
ZN-S										NAC DET.
ZR-S										150,000
MAGNET.	5% - 50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	
HEMATITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
ILMENITA	> 50%	5% - 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	
LIMONITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
CASSIT.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	
COL-TAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
VELFRAM.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
SCHTEL.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
CX.-MAN.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	
CROMITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	
MONAZITA	< 5%	5% - 50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	FAL613 AF0304	EAL614 AF0310	EAL615 AF0314	EAL616 AF0316	EAL617 AF0317	EAL618 AF0319	EAL619 AF0320	EAL620 AF0321A	EAL621 AF0321B	EAL622 GB0078
ZIRCAO	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	
XENGT.	< 5%	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ANATASIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CUFO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MAFCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TOPAZIO	NAO DET.	> 50%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GRANADA	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
CIANITA	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ESTAUR.	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.
ANGALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GAFNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	< 5%	5%-50%	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BPOCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N.IDFNT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.FERRO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P.TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	29,600
P.CRT(G)	NAO DET.	NAO DET.	NAO DET.	8,300	NAO DET.	15,500	15,000	7,800	8,500	
P.COC(G)	2,200	2,700	3,500	1,100	0,500	5,000	3,500	2,500	2,200	



CPRM

2

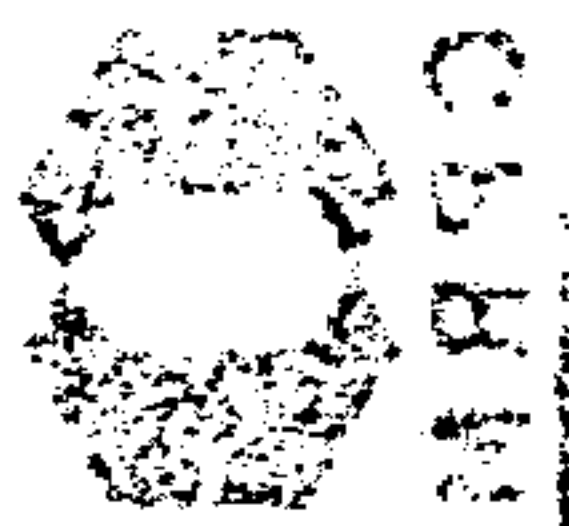
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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAL623	FAL624	FAL625	EAL627	FAL630	EAL632	FAL634	EAL635	EAL638	FAL643
NUM. CAMPO	GB0079	GR0119	GB0122	GE0123	GR0094A	GR0127	GB0128	SD0106	SD0107	FB0097
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	350	350	350	270	350	350	350	350	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDVI	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	G100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	05/79	03/79	03/79	03/79	05/79	03/79	03/79	09/79	03/79	09/79
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	58 30 00	58 30 00	58 30 00	57 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0350	0200	0343	0371	0470	0262	0247	0282	0235	0066
GREENADA - Y	0570	0035	0044	0044	0120	0052	0075	0520	0520	0202
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	B	B	B	R	B	B	B	B	R
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FNTE AMOST.	A	L	L	L	A	L	L	L	L	L
ROCHA REG.	S	S	S	S	B	S	S	S	S	S
ID. GEOLOG.	AI	AM	AM	AM	AM	AM	AM	AM	PM	AI
MAT. COLET.	GRNT	ALUV	ALUV	ALUV	DIBS	ALUV	ALUV	ALUV	ALUV	GRNT
PLUVIOSIDADE	B	C	C	C	B	C	C	C	D	D
TIPC VEGET.		B	B	B		B	B	B	B	B
SIT. TOPOG.		A	A	A		A	A	A	C	C
SIT. AMOST.		C	C	C		C	C	C	C	C
ALTITUDE										
PRCF. AMOST.		0,70	0,60	0,60		0,60	0,40	0,10	0,10	
FORMA IGNEA	A				C					A
SIT. ESTRUT.	Z				Z					Z
MATRIZ PRFB.										
GPAU INTEMP.	C				C					E
TIPC ALTER.					B					
TIPC MINER.										
DEP. CCCOR.										
LARGURA RIO		3	5	4		5	4	3	3	3
PRCFUND. RIO		0,5	0,7	0,4		0,5	0,3	0,5	0,5	0,5
VELOC. CORR.		3	2	4		3	3	3	3	3
NIVEL AGUA		3	3	2		2	2	3	3	3
AREA DRENAG.		2	2	3		2	2	3	3	3
TURB. AGUA		0	0	0		0	0	1	1	1
POS. COLETA		C	C	C		C	C	C	C	C
COR AGUA		A	A	A		A	A	A	A	A
GRAU ARPEC.		B	B	C		B	R	C	C	C
VCL. OPIGIN.		10	10	10		10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.		14221	14221	14221		14221	14221	25111	25111	
COR SED./SL.								D	D	
HCFIZ. SOLO										
TIPC SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

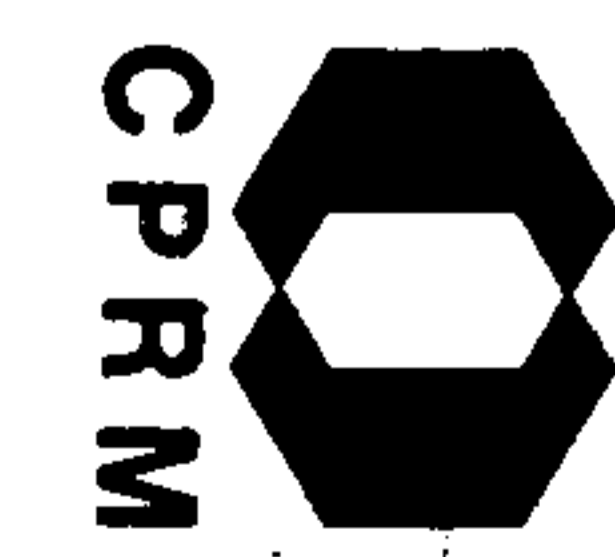
NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL623 GR0079	EAL624 GR0119	EAL625 GR0122	EAL627 GR0123	EAL630 GR0094A	EAL632 GR0127	EAL634 GR0128	EAL635 SD0106	EAL638 SD0107	EAL643 FR0097
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT										
PH		5,0	5,0	5,0		5,0	5,0	5,0	5,0	
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

FE-S %	2,000				10,000					1,500
MG-S %	0,150				5,000					0,200
CA-S %	0,500				7,000					0,500
TI-S %	0,150				0,700					0,200
MN-S	500,000				1000,000					150,000
AG-S	NAD DET.				NAD DET.					NAD DET.
AS-S	NAD DET.				NAD DET.					NAD DET.
AU-S	NAD DET.				NAD DET.					NAD DET.
P-S	10,000				-10,000					10,000
BA-S	500,000				1500,000					150,000
BF-S	7,000				-1,000					-1,000
BI-S	NAD DET.				NAD DET.					NAD DET.
CD-S	NAD DET.				NAD DET.					NAD DET.
CC-S	-5,000				50,000					-5,000
CR-S	NAD DET.				100,000					NAD DET.
CU-S	5,000				70,000					10,000
LA-S	150,000				NAD DET.					20,000
MO-S	-5,000				NAD DET.					-5,000
NR-S	-10,000				-10,000					-10,000
NI-S	NAD DET.				50,000					NAD DET.
PP-S	70,000				15,000					30,000
SB-S	NAD DET.				NAD DET.					NAD DET.
SC-S	-5,000				30,000					-5,000
SN-S	-10,000				NAD DET.					NAD DET.
SP-S	NAD DET.				700,000					-100,000
V-S	-10,000				150,000					10,000
W-S	NAD DET.				NAD DET.					NAD DET.
Y-S	70,000				70,000					70,000
ZN-S	NAD DET.				NAD DET.					NAD DET.
ZR-S	200,000				30,000					100,000
MAGNET.		< 5%	< 5%	< 5%		< 5%	< 5%	NAD DET.	NAD DET.	
HEMATITA		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
ILMENITA		< 5%	> 50%	5%-50%		5%-50%	5%-50%	NAD DET.	NAD DET.	
LIMONITA		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CASSIT.		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
COI-TAN.		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
VOLFRAM.		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
SCHEEL.		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
CX.-MAN.		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
RUTILIO		5%-50%	< 5%	< 5%		5%-50%	5%-50%	NAD DET.	NAD DET.	
CRONITA		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	
MONAZITA		NAD DET.	NAD DET.	NAD DET.		NAD DET.	NAD DET.	NAD DET.	NAD DET.	



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL726	EAL729	EAL741	EAL746	EAL749	EAL754	EAL755	EAL756	EAL765	EAL766
NUM. CAMPO	JC0055B	JC0057	JC0068	JC0076B	JC0082C	JC0093B	JC0097A	JC0097B	JC0104	JC0107
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/78	07/78	07/78	07/78	09/78	11/79	09/78	11/79	10/78	10/78
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0123	0148	0084	0023	0411	0285	0441	0441	0495	0509
ORDENADA - Y	0115	0117	0043	0029	0416	0018	0356	0356	0461	0228
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
ROCHA PEG.	C	C	C	C	E	D	F	D	F	X
ID. GEOLOG.	AI	AI	AI	AI	AM	DS	AM	AM	AM	AM
MAT. COLET.	GRNT	GRNT	PRXT	ANFP	DCIT	ANDS	ANDS	GRNT	RILT	BSLT
PLUVIOSIDADE	B	B	B	B	B	A	B	A	R	B
TIPO VEGET.	B	B	B	B	E	B	B	B	B	B
SIT. TOPOG.										
SIT. AMOST.										
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA					B	C	B	A	B	E
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEF. COCCO.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
POS. COLETA										
COR AGUA										
GRAU ABREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. PIOTICO	EAL726 JC0055B	EAL729 JC0057	EAL741 JC0068	EAL746 JC0076B	EAL749 JC0082C	EAL754 JC0093B	EAL755 JC0097A	EAL756 JC0097B	EAL765 JC0104	EAL766 JC0107
PARAMETROS ANALITICOS										
FE-S %						10,000		1,000		
MG-S %						1,000		0,030		
CA-S %						1,500		0,050		
TI-S %						0,500		0,050		
MN-S						1000,000		70,000		
AG-S						NAO DET.		NAO DET.		
AS-S						NAO DET.		NAO DET.		
AU-S						NAO DET.		NAO DET.		
B-S						NAO DET.		10,000		
BA-S						200,000		20,000		
BE-S						-1,000		1,000		
BI-S						NAO DET.		-10,000		
CD-S						NAO DET.		NAO DET.		
CC-S						70,000		NAO DET.		
CR-S						10,000		NAO DET.		
CU-S						150,000		10,000		
LA-S						30,000		20,000		
MC-S						NAO DET.		NAO DET.		
NB-S						-10,000		10,000		
NI-S						20,000		NAO DET.		
PB-S						10,000		70,000		
SB-S						NAO DET.		NAO DET.		
SC-S						30,000		-5,000		
SN-S						NAO DET.		-10,000		
SP-S						100,000		NAO DET.		
V-S						200,000		-10,000		
W-S						NAO DET.		NAO DET.		
Y-S						50,000		20,000		
ZN-S						NAO DET.		NAO DET.		
ZR-S						150,000		150,000		
SIC2 T.%	67,200	68,700	49,000	45,600	69,300		65,100		69,300	53,100
SIC2 L.%										
AL203 T%	17,000	15,100	7,600	18,200	15,100		14,200		14,200	16,100
AL203 B%										
MGC-C %	0,600	0,700	21,600	7,900	0,800		0,500		0,100	5,600
CAC-C %	1,800	2,100	6,000	8,400	0,700		2,000		0,200	7,500
NA20-O %	4,000	4,000	1,300	2,800	2,000		4,400		3,000	2,700
K2C-C %	4,400	3,200	0,700	1,200	4,800		4,500		7,200	2,100
TIC2-C %	0,200	0,200	0,300	0,400	0,100		0,400		0,200	0,800
CO2-C %										
FE203-C%	2,000	2,400	3,700	4,700	2,800		3,900		3,500	5,300
FEC-C %	1,100	1,700	7,700	8,300	1,400		3,800		0,800	4,200
P205-O %	0,160	0,190	0,090	0,120	0,130		0,210		0,140	0,260
MNC2-C %										
MNC-C %	0,050	0,050	0,190	0,210	0,100		0,130		0,030	0,170
CF203-C%										
SO3-C %										
V205-O %										
NB205-C%										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAL726 JC0055B	EAL729 JC0057	EAL741 JC0068	EAL746 JC0076B	EAL749 JC0082C	EAL754 JC0093B	EAL755 JC0097A	EAL756 JC0097B	EAL765 JC0104	EAL766 JC0107
WD3-C %										
CAF2-Q %										
CINZAS %										
PER-FDG%	0,900	1,400	1,700	1,900	2,800		0,700		1,500	2,600
MAT.VOL%										
H2C CR %										
UNIDADE	0,200	0,200	0,300	0,100	0,300		0,200		0,400	0,300
R2C3-Q %										
R.INSOL.										
NR+TA-C%										
U-C %										

+



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUPI

NUM. LAB.	EAL774	EAL802	EAL803	EAL804	EAL805	EAL806	EAL807	EAL808	EAL809	EAL810
NUM. CAMPO	JC0125A	RO0290	RO0293	RO0296	RO0297	RO0299	RO0301	RO0304	RO0305	RO0306
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	350	350	350	350	350	350	350	350	350
PRCEDENCIA	AJ	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21VDVI	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	10/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	06 00 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	57 30 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABCISSA - X	0433	0165	0102	0089	0104	0140	0118	0094	0190	0172
ORDENADA - Y	0270	0470	0472	0500	0527	0418	0409	0381	0399	0396
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	A	L	L	L	L	L	L	L	L	L
ROCHA REG.	E	G	G	G	G	G	G	G	G	G
ID. GEOLCG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	DCIT	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	C	C	C	C	C	C	C	C
SIT. TOPOG.		E	D	E	E	D	D	D	E	F
SIT. AMOST.		B	B	B	B	B	B	B	B	B
ALTITUDE										
PRF. AMOST.		0,20	0,10	0,20	0,20	0,10	0,10	0,10	0,10	0,20
FORMA IGNEA	B									
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.	C									
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO		2	2	1	2	2	2	2	1	2
PRCFUNG. RIO		0,2	0,1	0,2	0,3	0,2	0,1	0,3	0,2	0,2
VELOC. CORR.		3	3	2	3	1	3	1	1	1
NIVEL AGUA		2	2	2	2	1	2	2	2	2
AREA DRENAG.		2	2	2	2	2	2	2	2	2
TURB. AGUA		0	0	1	0	1	1	1	0	1
PCS. CCLETA		C	E	C	C	C	J	C	E	C
COF AGUA		A	A	A	A	A	A	A	A	A
GRAU ARRED.										
VCL. ORIGIN.										
PFSC CONC.										
GRANULOMET.		MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.		03331	2332	3223	2242	2422	3322	3331	2431	1441
COF SFO./SL.		B	B	A	A	B	B	B	A	F
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMS. BIOTICO	EAL774 JC0125A	EAL802 R00250	EAL803 R00293	EAL804 R00296	EAL805 PC0297	FAL806 R00299	FAL807 R00301	EAL808 R00304	EAL809 R00305	EAL810 R00306
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH		4,0	4,0	4,0	4,0	4,5	4,5	4,0	4,0	4,0
METAL TOTAL										
CCCIF. LIVRE		R78J	R78D	R78D	R78D	R78B	R78H	R78AS	R78N	R78E
PARAMETROS ANALITICOS										
FE-S %		0,200	0,500	1,000	1,000	0,500	0,700	0,700	1,000	1,000
MG-S %		0,030	0,020	0,020	0,030	0,020	0,030	0,050	0,030	0,020
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	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000
MN-S		30,000	30,000	70,000	70,000	10,000	-10,000	70,000	150,000	20,000
AG-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S		30,000	20,000	50,000	50,000	15,000	15,000	70,000	70,000	15,000
PA-S		70,000	150,000	100,000	70,000	70,000	100,000	70,000	30,000	30,000
PE-S		-1,000	-1,000	NAC DET.	NAC DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000
BI-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CG-S		NAO DET.	-5,000	-5,000	NAC DET.	NAO DET.	NAO DET.	-5,000	-5,000	-5,000
CR-S		-10,000	15,000	30,000	20,000	30,000	10,000	15,000	70,000	15,000
CU-S		-5,000	5,000	7,000	-5,000	-5,000	-5,000	-5,000	10,000	5,000
LA-S		30,000	20,000	30,000	30,000	20,000	30,000	20,000	30,000	30,000
MC-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S		-10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	15,000	10,000
NI-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000
PR-S		-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	30,000	20,000
SR-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S		INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	5,000
SM-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAC DET.
SR-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-100,000	NAO DET.	NAO DET.	NAC DET.
V-S		15,000	30,000	70,000	20,000	15,000	20,000	30,000	50,000	50,000
W-S		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S		15,000	30,000	50,000	50,000	10,000	20,000	30,000	50,000	15,000
ZN-S		NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S		+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	300,000
SIC2 T.%	70,100									
SIC2 L.%										
AL203 T%	13,700									
AL203 B%										
MCC-C %	0,600									
CAC-C %	1,200									
NA2O-C %	3,700									
K2O-C %	5,200									
TIC2-Q %	0,300									
CO2-C %										
FE2O3-C%	2,700									
FEC-C %	0,800									



S E A G

PROJETO - TAPAJOS-SUCUNURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO	EAL774 JC0125A	EAL802 R00290	EAL803 R00293	EAL804 R00296	EAL805 R00297	EAL806 R00299	EAL807 R00301	EAL808 R00304	EAL809 R00305	EAL810 R00306
P205-Q %	0,080									
MNC2-Q %										
MNC-C %	0,060									
CR203-Q %										
SO3-C %										
V205-Q %										
NB205-C %										
W03-C %										
CAF2-Q %										
CINZAS %										
PER-F00 %	1,800									
MAT.VGL %										
H2O CB %										
UMICAOE	0,200									
P203-Q %										
P. INSOL.										
NB+TA-Q %										
U-C %										
CU-AA		-3,000	-3,000	-3,000	NAC DET.	NAO DET.	-3,000	-3,000	5,000	7,000
PB-AA		4,000	4,000	6,000	-3,000	-3,000	7,000	3,000	8,000	8,000
ZN-AA		NAO DET.	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	8,000	9,000
AG-AA		NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAL811	EAL812	EAL813	EAL814	EAL815	EAL816	EAL817	EAL818	EAL819	EAL820
NUM. CAMPO	RO0307	RO0308	RO0309	RO0311	RO0318	RO0320	RO0324	RO0325	RO0327	RO0328
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRORPORCIONAL	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABSCISSA - X	0151	0142	0195	0158	0131	0145	0112	0091	0096	0096
ORDENADA - Y	0388	0388	0364	0335	0360	0348	0357	0354	0342	0335
UTM - LESTE										
UTM - NORTE										
MAP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	E	E	D	D	D	D	E	E	E
SIT. AMOST.	B	B	B	B	B	B	B	B	B	B
ALTITUDE										
PRCF. AMOST.	0,20	0,20	0,20	0,20	0,20	0,20	0,10	0,20	0,10	0,10
FORMA IGNEA										
SIT. EST. PUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CCCCR.										
LARGURA RIO	2	2	1	2	2	3	2	3	1	2
PROFUND. RIO	0,2	0,3	0,2	0,3	0,2	0,3	0,2	0,3	0,2	0,4
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	3	2	2	2	2	3
TURB. AGUA	1	C	1	0	1	0	1	1	1	0
PCS. COLETA	C	C	C	C	C	D	E	C	C	D
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.										
VCL. EPIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.	4222	3231	2322	2242	2342	4222	4222	2341	2431	2251
CCF SEC./SL.	B	B	A	B	B	B	A	B	B	A
HORIZ. SOLO										
TIPC SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL811 R00307	EAL812 R00308	EAL813 R00309	EAL814 R00311	EAL815 R00318	EAL816 R00320	EAL817 R00324	EAL818 R00325	EAL819 R00327	EAL820 R00328
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	4,0	4,0	4,0	4,5	4,0	4,5	4,5	4,5	4,0	4,0
METAL TOTAL										
CCCIF. LIVRE	R78B	R78H	R78B	R78H	R78H	R78B	R78A8	R78A8	R78A8	R78A8
PARAMETROS ANALITICOS										
FE-S %	0,300	0,500	0,700	1,000	0,500	0,300	0,700	0,700	0,300	1,000
MG-S %	0,050	0,050	0,030	0,070	0,070	0,050	0,050	0,050	0,050	0,100
CA-S %	-0,050	0,050	-0,050	-0,050	0,050	-0,050	-0,050	-0,050	0,100	0,700
TI-S %	1,000	+1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000
MN-S	10,000	10,000	150,000	50,000	15,000	-10,000	150,000	150,000	150,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	15,000	20,000	50,000	50,000	50,000	15,000	50,000	100,000	30,000	70,000
BA-S	150,000	100,000	100,000	100,000	150,000	150,000	70,000	70,000	150,000	300,000
BE-S	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAO DET.	-5,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	10,000
CR-S	10,000	15,000	15,000	30,000	30,000	10,000	20,000	30,000	10,000	30,000
CU-S	5,000	5,000	5,000	10,000	5,000	-5,000	-5,000	7,000	-5,000	30,000
LA-S	30,000	30,000	20,000	50,000	30,000	20,000	20,000	30,000	20,000	30,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	10,000	10,000	-10,000	-10,000	10,000	10,000	-10,000	10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-5,000
PR-S	-10,000	-10,000	-10,000	15,000	-10,000	-10,000	-10,000	20,000	-10,000	15,000
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-100,000
V-S	20,000	20,000	30,000	50,000	30,000	15,000	50,000	30,000	15,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	20,000	20,000	50,000	20,000	10,000	20,000	50,000	15,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-2,000	-3,000	-3,000	4,000
PB-AA	-2,000	-3,000	-3,000	5,000	10,000	-3,000	4,000	6,000	-3,000	8,000
ZN-AA	-3,000	-3,000	-3,000	4,000	5,000	-3,000	4,000	4,000	6,000	23,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL821	FAL822	EAL823	EAL824	EAL825	EAL826	EAL827	EAL828	EAL829	EAL830
NUM. CAMPO	RO0329	RO0331	RO0332	RO0333	RO0334	RO0338	RO0339	RO0341	RO0343	RO0349
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	01/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00
ABCISSA - X	0109	0177	0179	0160	0160	0107	0109	0135	0088	0144
ORDENADA - Y	0332	0256	0251	0301	0308	0276	0269	0302	0304	0236
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
PCCHA REG.	B	G	G	G	G	G	G	G	G	G
ID. GFCLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPC VEGET.	B	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	E	E	C	C	D	D	C	C	C
SIT. AMOST.	C	B	B	B	D	D	D	D	D	D
ALTITUDE										
PROF. AMOST.	0,20	0,10	0,10	0,10	0,20	0,20	0,20	0,20	0,10	0,25
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTENS.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCOR.										
LARGURA RIO	15	3	2	2	3	3	3	3	3	3
PROFUND. RIO	0,2	0,3	0,2	0,2	0,3	0,2	0,4	0,2	0,2	0,2
VELOC. CORR.	3	3	3	3	3	3	3	3	3	3
NIVEL AGUA	3	2	2	2	3	3	3	3	3	3
AREA DRENAG.	1	2	2	2	2	2	3	3	3	3
TURB. AGUA	0	1	0	1	0	1	0	1	0	1
PCS. COLETA	C	E	D	E	C	C	E	F	D	C
COR AGUA	A	A	A	A	B	A	A	A	A	A
GRAU APPED.										
VPL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MF	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.	02224	1342	2231	3232	1342	3241	2242	2251	2242	3232
COE SED./SL.		A	B	A	B	B	B	B	A	B
HORIZ. SOLO										
TIPO SOLO										



MOD. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BICTICO	EAL821 R00329	EAL822 R00331	EAL823 R00332	EAL824 R00333	EAL825 R00334	EAL826 R00338	EAL827 R00339	EAL828 R00341	EAL829 R00343	EAL830 R00349
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	4,0	5,0	5,0	4,5	4,0	4,0	5,0	4,5	4,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R78A8	R78A8	R78A8	R78A8	R78A8	R78A8	R78H	R78A8	R78A8	R78A8
PARAMETROS ANALITICOS										
FF-S %	0,500	0,500	0,700	0,500	0,500	0,500	0,500	0,200	0,700	2,000
MG-S %	0,050	0,050	0,050	0,050	0,070	0,030	0,050	0,030	0,050	0,070
CA-S %	-0,050	0,050	0,050	-0,050	0,150	-0,050	-0,050	0,050	-0,050	-0,050
TI-S %	+1,000	1,000	1,000	1,000	1,000	+1,000	+1,000	1,000	+1,000	+1,000
MN-S	50,000	70,000	70,000	20,000	70,000	150,000	100,000	15,000	100,000	1000,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	70,000	30,000	50,000	50,000	20,000	30,000	150,000	20,000	100,000	150,000
BA-S	100,000	150,000	150,000	150,000	150,000	150,000	70,000	150,000	150,000	50,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAC DET.
PI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CF-S	NAO DET.	-5,000	-5,000	-5,000	-5,000	NAO DET.	-5,000	NAO DET.	-5,000	15,000
CR-S	50,000	20,000	10,000	20,000	15,000	10,000	10,000	10,000	20,000	50,000
CU-S	-5,000	5,000	5,000	5,000	5,000	-5,000	-5,000	-5,000	5,000	30,000
LA-S	20,000	30,000	20,000	30,000	30,000	20,000	20,000	30,000	30,000	20,000
MG-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NI-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NR-S	-5,000	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000
PR-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	NAO DET.	-10,000	-10,000	-10,000
SP-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	30,000	30,000	30,000	20,000	30,000	30,000	10,000	50,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	20,000	20,000	30,000	20,000	20,000	15,000	15,000	20,000	20,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000
CU-AA	-3,000	-3,000	-3,000	-3,000	-3,000	NAO DET.	NAO DET.	-3,000	-3,000	4,000
PR-AA	-3,000	4,000	3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	4,000
ZN-AA	-3,000	7,000	4,000	-3,000	3,000	-3,000	-3,000	-3,000	-3,000	10,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

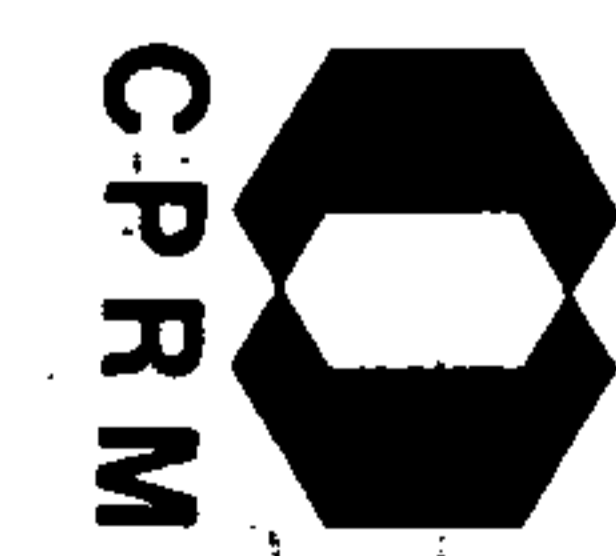
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL831	EAL832	EAL833	EAL834	EAL835	EAL836	EAL837	EAL900	EAL901	EAL902
NUM. CAMPO	RO0255	RO0358	RO0360	RO0361	RO0362	RO0366	RO0379	AF0278D	AF0289	AF0315
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	270	270	270
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CAPT.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	01/79	01/79	01/79	01/79	01/79	01/79	01/79	12/78	12/78	12/78
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	08 00 00 S	08 00 00 S	08 00 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00	60 30 00
ABSCISSA - X	0116	0180	0175	0183	0184	0140	0230	0078	0102	0374
ORDENADA - Y	0180	0181	0148	0123	0115	0155	0402	0163	0201	0119
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	R	R	R
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	D	D	D	D	D	D	D	D	D	D
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AT	AM	AT
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	GRNT	GRNT	GRNT
PLUVIOSIDADE	C	C	C	C	C	C	C	B	B	B
TIPC VEGET.	C	C	C	C	C	C	C	B	B	B
SIT. TOPOG.	D	D	D	D	D	D	D	A	C	C
SIT. AMOST.	D	D	D	D	D	D	D	F	F	F
ALTITUDE										
PRFF. AMOST.	0,20	0,10	0,30	0,10	0,20	0,10	0,20			
FORMA IGNEA								A	A	A
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.								C	B	C
TIPC ALTER.										
TIPC MINER.										
DEP. COCCR.										
LARGURA RIO	2	3	3	2	4	4	5			
PROFUND. RIO	0,2	0,3	0,3	0,3	0,5	0,5	0,8			
VELOC. CORR.	4	4	3	3	3	4	3			
NIVEL AGUA	3	3	3	3	3	3	3			
AREA DRENAG.	2	2	2	2	2	2	2			
TURB. AGUA	0	1	1	1	1	0	1			
PCS. COLETA	C	D	C	C	D	E	D			
COR AGUA	A	A	A	A	A	A	A			
GRAU APREC.										
VEL. ORIGIN.										
PESC CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC			
TEXT. SEDIM.	3241	4231	3331	3331	3241	3331	3241			
COR SFD./SL.	B	A	A	B	B	A	A			
HORIZ. SOLO										
TIPC SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAL 831 R00355	EAL 832 R00358	EAL 833 R00360	EAL 834 R00361	EAL 835 R00362	EAL 836 R00366	EAL 837 R00379	EAL 900 AF02780	EAL 901 AF0289	EAL 902 AF0315
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	4,5	4,0	4,0	4,0	4,5	5,0	4,0			
METAL TOTAL										
COEF. LIVRE	R780	R78A8	R780	R780	R780	R780	R780			
PARAMETROS ANALITICOS										
FE-S %	0,500	0,500	0,700	1,000	1,000	0,300	0,200	7,000	1,500	3,000
MG-S %	0,020	0,050	-0,020	0,020	0,050	0,050	0,020	1,000	0,150	0,500
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	3,000	0,500	1,000
TI-S %	+1,000	1,000	+1,000	+1,000	1,000	+1,000	+1,000	0,700	0,200	0,300
MN-S	100,000	-10,000	50,000	70,000	70,000	50,000	20,000	1500,000	300,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	70,000	20,000	15,000	10,000	30,000	20,000	30,000	-10,000	-10,000	-10,000
BA-S	50,000	150,000	-20,000	70,000	70,000	100,000	200,000	500,000	500,000	2000,000
BE-S	-1,000	-1,000	1,000	-1,000	-1,000	-1,000	-1,000	1,000	1,500	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	NAO DET.	NAO DET.	NAO DET.	-5,000	NAC DET.	-5,000	-5,000	20,000	-5,000	7,000
CR-S	10,000	15,000	10,000	10,000	10,000	10,000	15,000	10,000	NAO DET.	15,000
CU-S	-5,000	7,000	5,000	10,000	5,000	-5,000	-5,000	10,000	5,000	7,000
LA-S	30,000	30,000	20,000	50,000	30,000	20,000	30,000	50,000	300,000	50,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	-10,000	10,000	10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	5,000	NAO DET.	-5,000
PB-S	-10,000	-10,000	20,000	30,000	30,000	NAO DET.	50,000	20,000	50,000	50,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	15,000	5,000	10,000
SN-S	NAO DET.	NAO DET.	-10,000	-10,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	300,000	-100,000	200,000
V-S	20,000	20,000	20,000	30,000	20,000	15,000	20,000	30,000	10,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	70,000	30,000	50,000	30,000	20,000	50,000	30,000	200,000	30,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	-200,000	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	50,000	100,000	150,000
CU-AA	NAO DET.	-3,000	-3,000	-3,000	-3,000	NAO DET.	2,000			
PB-AA	-3,000	-3,000	8,000	9,000	10,000	NAO DET.	30,000			
ZN-AA	-3,000	-3,000	6,000	6,000	4,000	-3,000	6,000			
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAL903	EAL904	EAL905	FAL906	EAL907	EAL908	EAL909	EAL910	EAL911	EAL912
NUM. CAMPO	JQ0050	JQ0055	JQ0058	JQ0061	JQ0068	JQ0076	JQ0080	JQ0082	JQ0085	JQ0090
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	02/79	02/79	02/79	02/79	02/79	02/79	02/79	02/79	03/79	03/79
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0502	0528	0528	0539	0466	0485	0416	0418	0398	0346
ORDENADA - Y	0406	0444	0473	0521	0467	0523	0395	0437	0407	0471
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	B	B	B	C	C	C	C	C	C	C
FCATE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. CENLOG.	AX	AX	AX	AX	AX	AX	AX	AX	AX	AX
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PREC. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCOR.										
LARGURA RIO	5	5	3	5	6	6	4	5	7	6
PROFUND. RIO	0,8	1,0	0,5	0,3	0,5	0,8	0,3	0,7	0,8	0,8
VELOC. CORP.	3	3	3	2	3	3	2	3	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	3	3	3	3	3	2	3	3	3
TURB. AGUA	1	2	2	2	2	2	2	2	2	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA	I	I	I	I	I	I	A	I	C	C
GRAU ARRED.	C	C	C	C	C	C	C	C	C	C
VOL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PESC CONC.										
GRANULOMET.										
TEXT. SEDIM.	37000	35200	26110	27001	46000	19000	37000	37000	37000	28000
COR SEC./SL.										
MCFIZ. SOLO										
TIPC SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNCURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL903 JQ0050	EAL904 JQ0055	EAL905 JQ0058	EAL906 JQ0061	EAL907 JQ0068	EAL908 JQ0076	EAL909 JQ0080	EAL910 JQ0082	EAL911 JQ0085	EAL912 JQ0090
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,0	5,5
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VCLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PULVIL.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	5%-50%	< 5%	5%-50%	5%-50%
CRIMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	> 50%	5%-50%
XENOT.	< 5%	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MAFCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
GRANADA	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
PIROYFN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIPOL.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
ANGALUZ.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILTMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOCTO	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPIHEL.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL903	EAL904	EAL905	EAL906	EAL907	EAL908	EAL909	EAL910	EAL911	EAL912
NUM. CAMPO	J00050	J00055	J00058	J00061	J00068	J00076	J00080	J00082	J00085	J00090
MIN-PER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCCN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
FRAG. RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EX.FEPRO	< 5%	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	5%-50%	< 5%	< 5%
P TGT(G)	30,000	30,000	30,000	30,600	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	2,100	1,000	0,800	0,300	0,300	1,600	0,900	0,100	0,400	1,900



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAL913	FAL914	EAL915	EAL916	EAL917	EAL918	EAL919	EAL920	EAL921	EAL922
NUM. CAMPO	J00105	J00107	J00113	J00114	J00118	J00139	J00141	J00142	J00145	J00146
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV	SB21VDIV
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79	03/79
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0354	0412	0324	0335	0280	0238	0252	0274	0283	0239
ORDENADA - Y	0345	0240	0328	0324	0309	0388	0383	0373	0358	0379
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	C	C	C	C	C	C	C	C	C	C
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AX	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	C	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,45	0,65	0,50	0,80	0,70
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	6	4	4	8	4	1	2	1	2	2
PRCFUNC. RIO	0,6	0,6	0,8	0,8	0,5	0,3	0,5	0,3	0,6	0,5
VELOC. CORR.	3	3	3	3	3	2	3	2	3	3
NIVEL AGUA	2	2	2	2	2	2	3	2	3	3
AREA DRENAG.	3	3	3	4	3	2	2	2	2	2
TUFR. AGUA	2	2	2	2	2	2	2	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	I	A	I	I	A	A	A	A	A
GRAU APPED.	C	C	C	C	C	C	C	C	C	C
VCI. ORIGIN.	20	20	20	20	20	10	30	20	30	20
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.	37000	37000	37000	37000	37000	15211	14221	1511?	15112	15112
CCR SFD./SL.						A	A	A	A	A
HCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAL913 JQ0105	EAL914 JQ0107	EAL915 JQ0113	EAL916 JQ0114	EAL917 JQ0118	EAL918 JQ0139	EAL919 JQ0141	EAL920 JQ0142	EAL921 JQ0145	EAL922 JQ0146
PARAMETROS ANALITICOS DE CAMPO										
EF CVOLT										
PH	5,5	5,5	5,5	5,5	5,5	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COB-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEPAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-VAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
ANATASIO	5%-50%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARGASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOB.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TCPAZIO	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%
CORINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FSPINEL.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%

Mod. 002

NE 7530.0210.0343



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

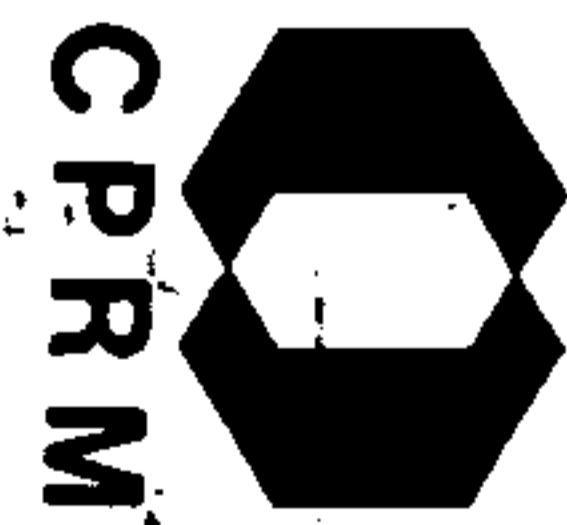
NUM. LAB.	EAL913	EAL914	EAL915	EAL916	EAL917	EAL918	EAL919	EAL920	EAL921	EAL922
NUM. CAMPO	J00105	J00107	J00113	J00114	J00118	J00139	J00141	J00147	J00145	J00146
MTA-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEATO	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRECKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FEPRO	NAO DET.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	29,700	29,800	30,400	30,000	30,400
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	2,600	3,500	1,200	2,500	2,700	1,000	1,200	2,600	1,000	1,100

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM409	EAM416	EAM417	EAM418	EAM419	EAM422	EAM434	EAM436	EAM514	EAM516
NUM. CAMPO	RG0092	RG0112	RG0119	RG0121	RG0122	RG0144	RG0149A	RG0151	SF0253	SF0266
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	12/78	12/78	12/78	12/78	12/78	12/78	12/78	12/78	07/79	07/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ARCISSA - X	0319	0229	0353	0302	0390	0464	0493	0501	0447	0481
GREENADA - Y	0367	0190	0209	0189	0193	0097	0125	0126	0357	0494
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	A	A	A	A	A	A
PECHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	GRNT	GRDR	GRDR	GRDR	TNLT	GRNT	DIRS	GRNT	GRNT	GRNT
PLUVIOSIDADE	B	C	C	C	C	C	C	C	C	C
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	D	C	D	C	C	C	C	C	C
SIT. AMOST.	F	F	F	F	F	F	F	F	F	F
ALTITUDE										
PROF. AMOST.										
FORMA IGNEA	A	A	A	A	A	A	C	A		
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.	C	C	C	C	C	C	C	C	C	C
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO										
PROFUND. RIO										
VELOC. CORR.										
NIVEL AGUA										
AREA DRENAG.										
TURB. AGUA										
PCS. COLETA										
COR AGUA										
GRAU APPEC.										
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.										
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAM409 RG0092	EAM416 RG0112	EAM417 RG0119	EAM418 RG0121	EAM419 RG0122	EAM423 RG0144	EAM434 RG0149A	EAM436 RG0151	EAM514 SF0253	EAM516 SF0266
PARAMETROS ANALITICOS										
FE-S %	0,700	3,000	2,000	1,500	2,000	1,000	5,000	0,700	1,500	1,500
MG-S %	0,070	0,300	0,300	0,200	0,700	0,300	2,000	0,100	0,300	0,500
CA-S %	0,300	0,500	0,700	0,500	1,000	0,300	2,000	0,200	1,500	2,000
TI-S %	0,100	0,200	0,100	0,150	0,200	0,100	0,500	0,100	0,300	0,200
MN-S	100,000	500,000	300,000	500,000	300,000	500,000	500,000	300,000	1000,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	15,000	15,000	15,000	15,000	10,000	15,000	10,000	30,000	10,000	10,000
BA-S	200,000	700,000	500,000	1500,000	500,000	300,000	100,000	100,000	1000,000	3000,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	1,000	NAO DET.	1,000	2,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CE-S	5,000	10,000	5,000	5,000	15,000	5,000	50,000	-5,000	-5,000	-5,000
CF-S	-10,000	15,000	10,000	10,000	15,000	-10,000	700,000	15,000	10,000	10,000
CU-S	30,000	30,000	-5,000	7,000	5,000	-5,000	300,000	-5,000	-5,000	5,000
LA-S	300,000	70,000	-20,000	100,000	30,000	150,000	NAO DET.	70,000	150,000	150,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	7,000	5,000	7,000	10,000	7,000	150,000	5,000	NAO DET.	-5,000
PB-S	50,000	30,000	-10,000	50,000	-10,000	50,000	NAO DET.	100,000	70,000	100,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	NAO DET.	10,000	-5,000	5,000	7,000	-5,000	20,000	NAO DET.	5,000	5,000
SN-S	NAO DET.	-10,000	NAC DET.	-10,000	NAC DET.	-10,000	-10,000	-10,000	-10,000	NAC DET.
SR-S	-100,000	150,000	150,000	100,000	200,000	-100,000	500,000	NAO DET.	150,000	1500,000
V-S	-10,000	20,000	15,000	15,000	30,000	15,000	200,000	-10,000	10,000	10,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	30,000	15,000	50,000	15,000	70,000	-10,000	30,000	50,000	50,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	200,000	NAO DET.	NAC DET.
ZP-S	20,000	100,000	70,000	100,000	70,000	50,000	-10,000	30,000	150,000	70,000

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM518	EAM523	EAM524	EAM525	EAM526	EAM527	EAM528	EAM529	EAM530	EAM531
NUM. CAMPO	SF0274	JC0151A	JC0155	JC0156B	JC0168	JC0189	JC0192	JC0106	JC0150	JC0153
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	250	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI
BASE CART.	I									
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	06/79	06/79	06/79	06/79	07/79	07/79	07/79	06/79	06/79
LATITUDE	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABSCISSA - X	0455	0507	0442	0461	0462	0392	0319	0499	0507	0471
ORDENADA - Y	0317	0251	0231	0234	0379	0482	0496	0358	0306	0222
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	P	B	R	P
TIPC AMOST.	A	A	A	A	A	A	A	A	B	B	P
FONTE AMOST.	A	A	A	A	A	A	A	A	L	L	L
ROCHA REG.	C	E	U	D	D	U	S	S	X	F	D
ID. GEOLOG.	AI	DS	DS	AM	AM	DS	AM	AM	DS	DS	ES
MAT. COLET.	DIRS	GRNT	DCPT	ALSK	ALSK	GRDQ	GRDR	GRDR	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B								A	C	C
SIT. AMOST.	F								C	C	C
ALTITUDE											
FREQ. AMOST.									0,70	0,25	0,85
FORMA IGNEA		A	A	A	A	A	A	A			
SIT. ESTRUT.											
MATRIZ PPFD.											
GRAU INTIMP.	C	C	C	B	B	C	C	C			
TIPC ALTER.											
TIPC MINER.											
DEF. CCCOR.											
LARGURA RIO									2	2	3
PROFUND. RIO									0,5	0,2	0,7
VELOC. CORR.									2	2	1
NIVEL AGUA									2	1	2
AREA DRENAG.									2	2	2
TURB. AGUA									1	1	1
PCS. COLETA									C	C	C
CCF AGUA									A	A	C
GRAU APRED.									B	B	B
VEL. ORIGIN.									30	40	10
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.									14212	05212	14212
COR. SED./SL.									A	A	D
HORIZ. SOLD											
TIPC SOLC											



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM518 SF0274	EAM523 JC0151A	EAM524 JC0155	EAM525 JC0158	EAM526 JC0166	EAM527 JC0189	EAM528 JC0192	EAM529 JC0106	EAM530 JC0150	EAM531 JC0153
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH								5,5	6,0	6,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	15,000	3,000	10,000	1,000	1,000	10,000	1,500			
MG-S %	3,000	0,500	3,000	0,300	0,150	3,000	0,300			
CA-S %	3,000	1,500	7,000	0,700	0,700	7,000	1,000			
TI-S %	+1,000	0,500	0,300	0,300	0,150	0,700	0,200			
MN-S	1000,000	1500,000	1000,000	700,000	500,000	1500,000	1000,000			
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
B-S	NAO DET.	-10,000	-10,000	10,000	10,000	-10,000	10,000			
BA-S	500,000	1500,000	300,000	300,000	1000,000	200,000	1000,000			
BE-S	NAO DET.	1,000	NAO DET.	-1,000	3,000	-1,000	2,000			
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
CC-S	70,000	10,000	70,000	-5,000	-5,000	50,000	5,000			
CR-S	50,000	10,000	150,000	-10,000	-10,000	200,000	-10,000			
CU-S	30,000	15,000	50,000	7,000	-5,000	30,000	15,000			
LA-S	NAO DET.	50,000	NAO DET.	100,000	200,000	NAO DET.	70,000			
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
NB-S	-10,000	-10,000	-10,000	-10,000	15,000	-10,000	-10,000			
NI-S	100,000	-5,000	70,000	-5,000	NAC DET.	100,000	5,000			
PB-S	NAO DET.	50,000	-10,000	30,000	100,000	-10,000	70,000			
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
SC-S	20,000	10,000	30,000	10,000	-5,000	30,000	5,000			
SN-S	NAO DET.	-10,000	NAO DET.	NAC DET.	-10,000	NAO DET.	-10,000			
SP-S	300,000	200,000	150,000	150,000	-100,000	300,000	150,000			
V-S	200,000	20,000	150,000	10,000	-10,000	150,000	15,000			
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
Y-S	20,000	50,000	20,000	20,000	150,000	20,000	50,000			
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.			
ZR-S	50,000	150,000	50,000	200,000	150,000	50,000	150,000			
MAGNET.								< 5%	< 5%	50-50%
HEMATITA								NAO DET.	NAO DET.	NAC DET.
ILMENITA								50-50%	> 50%	> 50%
LIMONITA								NAO DET.	NAO DET.	NAC DET.
CASSIT.								NAO DET.	NAO DET.	NAC DET.
CCL-TAN.								NAO DET.	NAO DET.	NAC DET.
VCLFRAM.								NAO DET.	NAO DET.	NAC DET.
SCHFFL.								NAO DET.	NAO DET.	NAC DET.
OX.-MAN.								NAO DET.	NAO DET.	NAC DET.
PUTILO								< 5%	< 5%	< 5%
CRCMITA								NAO DET.	NAO DET.	NAC DET.
MCAAZITA								NAO DET.	< 5%	< 5%

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAM518 SF0274	EAM523 JC0151A	EAM524 JC0155	EAM525 JC0156B	EAM526 JC0168	EAM527 JC0189	EAM528 JC0192	EAM529 JC0106	EAM530 JC0150	EAM531 JC0153
ZIRCON								52-50%	52-50%	< 5%
XENOT.								< 5%	< 5%	< 5%
ANATASIO								< 5%	< 5%	< 5%
PIROCL.								NAO DET.	NAO DET.	NAO DET.
MICROCL.								NAO DET.	NAO DET.	NAO DET.
CUFC								NAO DET.	NAO DET.	NAO DET.
APS.PIR.								NAO DET.	NAO DET.	NAO DET.
PIPITA								NAO DET.	NAO DET.	NAO DET.
MARCASS.								NAO DET.	NAO DET.	NAO DET.
CALCOPI.								NAO DET.	NAO DET.	NAO DET.
GALENA								NAO DET.	NAO DET.	NAO DET.
ESFANEL.								NAO DET.	NAO DET.	NAO DET.
CINABRIO								NAO DET.	NAO DET.	NAO DET.
MOLIBD.								NAO DET.	NAO DET.	NAO DET.
DIAMANTE								NAO DET.	NAO DET.	NAO DET.
TOPAZIO								NAO DET.	NAO DET.	NAO DET.
GRANADA								NAO DET.	NAO DET.	NAO DET.
PIROXEN.								NAO DET.	< 5%	< 5%
ANFIBOL.								NAO DET.	NAO DET.	NAO DET.
MI-CLOP.								NAO DET.	NAO DET.	NAO DET.
TUMAL.								NAO DET.	NAO DET.	NAO DET.
CIANITA								< 5%	< 5%	< 5%
ESTAUR.								NAO DET.	NAO DET.	NAO DET.
ANCALUZ.								NAO DET.	NAO DET.	< 5%
SILIMAN.								NAO DET.	NAO DET.	NAO DET.
EPIDOTE								< 5%	NAO DET.	< 5%
COFINDON								NAO DET.	NAO DET.	NAO DET.
TITANITA								NAO DET.	NAO DET.	NAO DET.
GARNITA								NAO DET.	NAO DET.	NAO DET.
ESPINEL.								NAO DET.	NAO DET.	NAO DET.
MIN-REP.								NAO DET.	NAO DET.	NAO DET.
MIN-LIT.								NAO DET.	NAO DET.	NAO DET.
GLAUCON.								NAO DET.	NAO DET.	NAO DET.
FOSEFATO								NAO DET.	NAO DET.	NAO DET.
CLIVINA								NAO DET.	NAO DET.	NAO DET.
LEUCOX.								NAO DET.	NAO DET.	NAO DET.
CARBON.								NAO DET.	< 5%	NAO DET.
APATITA								NAO DET.	NAO DET.	NAO DET.
BARITINA								NAO DET.	NAO DET.	NAO DET.
FLUGPITA								NAO DET.	NAO DET.	NAO DET.
BROCKITA								NAO DET.	NAO DET.	NAO DET.
MICAS								NAO DET.	NAO DET.	NAO DET.
FRAG.PCH								NAO DET.	NAO DET.	NAO DET.
N.IDENT.								NAO DET.	NAO DET.	NAO DET.
CX.FERRO								NAO DET.	NAO DET.	NAO DET.
P TOT(G)								52-50%	< 5%	< 5%
P CRT(G)								30,000	30,000	30,000
P CCC(G)								NAO DET.	8,400	4,300
								2,100	2,700	2,200



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

	EAM532	EAM533	EAM534	EAM535	EAM536	EAM537	EAM538	EAM539	EAM540	EAM541
NUM. LAB.	JC0157	JC0168	JC0171	JC0195	JC0178	JC0179	JC0188	JC0191	JC0193	JC0194
NUM. CAMPO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
C. CUSTO	350	350	350	350	350	350	350	350	350	350
S. CUSTO	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
PRCCEDENCIA	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI
BASE CART.										
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ARCISSA - X	0457	0462	0462	0337	0435	0322	0401	0349	0329	0334
ORGENADA - Y	0257	0379	0379	0394	0457	0478	0475	0461	0431	0391
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	E	X	X	C	C	S	S	S	C	C
ID. GEOLOG.	DS	DS	DS	AI	AI	AS	AS	AS	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	1,20	1,00	0,40	0,50	0,50	0,45	0,40	0,50	0,50	0,60
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOP.										
LARGURA RIO	4	3	2	3	2	2	2	3	3	3
PROFUND. RIO	1,0	0,5	0,3	0,4	0,3	0,3	0,3	0,4	0,4	0,5
VELOC. CORR.	1	1	1	1	1	1	1	1	1	1
NIVEL AGUA	2	2	2	2	2	2	2	3	3	3
APEA DRENAG.	4	3	3	3	2	1	1	1	1	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COF AGUA	A	D	D	A	C	A	A	A	A	A
GRAU ARREC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	10	30	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	03322	03322	02332	24112	14212	24112	14212	14212	23221	13222
COF SEC./SL.	D	A	C	A	D	A	A	A	A	A
PCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM532 JC0157	EAM533 JC0168	EAM534 JC0171	EAM535 JC0195	EAM536 JC0178	EAM537 JC0179	EAM538 JC0188	EAM539 JC0191	EAM540 JC0193	EAM541 JC0194
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PARAMETROS ANALITICOS DE CAMPO

EP CVOLT PH METAL TOTAL CCCIF. LIVRE	6,0	6,0	6,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHTEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PULILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	< 5%	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANATASIN	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINAPRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
GRANADA	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANCALUZ.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRIDOTO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
COBROGN	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

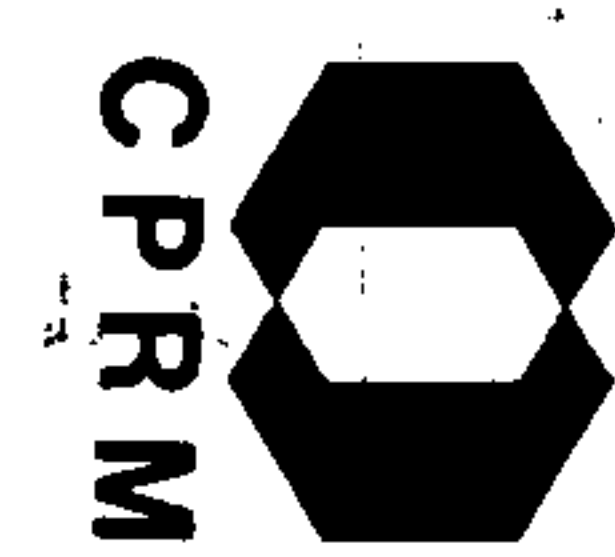
NUM. LAB.	EAM532	EAM533	EAM534	EAM535	EAM536	EAM537	EAM538	EAM539	EAM540	EAM541
NUM. CAMPO	JC0157	JC0168	JC0171	JC0195	JC0178	JC0179	JC0188	JC0191	JC0193	JC0194
MIN-BER.	NAO DET.	NAO DFT.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DFT.	NAO DFT.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DFT.	NAO DFT.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DFT.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DFT.	NAO DFT.	NAC DET.	NAC DFT.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCCX.	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	< 5%	NAO DFT.	NAO DET.	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DFT.
APATITA	NAO DET.	NAO DFT.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DFT.	NAO DFT.	NAO DFT.	NAC DET.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH	NAO DFT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DFT.	NAO DET.	NAC DFT.	NAC DET.	NAC DET.	NAO DFT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	< 5%	5%-50%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
P TOT(G)	30,000	13,500	30,000	30,000	30,000	24,000	30,000	30,000	30,000	30,000
P CRT(G)	4,400	NAO DET.	NAO DET.	NAC DFT.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	4,000	2,000	3,100	2,900	3,700	1,900	0,800	0,700	1,900	3,700

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM542	EAM543	EAM544	EAM545	EAM546	EAM547	EAM548	EAM549	EAM550	EAM551
NUM. CAMPO	SF0262	SF0266	SF0272	SF0273	SF0276	SF0277	SF0281	SF0283	SF0284	SF0290
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABSCISSA - X	0452	0481	0517	0541	0495	0495	0533	0511	0501	0524
ORDENADA - Y	0458	0494	0544	0543	0331	0346	0423	0415	0432	0314
UTM - LESTE										
UTM - NORTE										
REP. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	A	B	B	B	A	B	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REC.	C	C	B	B	C	C	C	C	C	C
IC. GEOLOG.	AI	AI	AM	AM	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	B	B	B	B	C	B	B	B	B	B
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRF. AMOST.	0,30	0,30	0,10	0,30	0,30	0,20	0,30	0,30	0,30	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	6	1	2	4	3	4	5	4	6	2
PROFUND. RIO	0,5	0,3	0,1	0,4	0,3	0,2	0,5	0,5	0,5	0,1
VELOC. CORP.	3	2	2	3	3	3	4	4	3	3
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	4	2	2	3	3	3	3	3	3	3
TURB. AGUA	2	1	1	2	2	1	2	2	2	1
PCS. COLETA	D	C	C	E	E	E	D	E	E	C
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	B	B	B	B	B	B	B	B	B	B
VEL. ORIGIN.	10	10	20	20	20	10	20	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SFDIN.	24310	22231	22321	11431	32221	42121	33211	52210	43111	42211
COF SEC./SL.										
HCFIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM542 SF0262	EAM543 SF0266	EAM544 SF0272	EAM545 SF0273	EAM546 SF0276	EAM547 SF0277	EAM548 SF0281	EAM549 SF0283	EAM550 SF0284	EAM551 SF0290
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PARAMETROS ANALITICOS DE CAMPO

EH CVCLT	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5
PH										
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	5%-50%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%	5%-50%	< 5%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COB-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM542	EAM543	EAM544	EAM545	EAM546	EAM547	EAM548	EAM549	EAM550	EAM551
NUM. CAMPO	SF0262	SF0266	SF0272	SF0273	SF0276	SF0277	SF0281	SF0283	SF0284	SF0290
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
CAFCEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.FERRO	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.
P TOT(G)	30,000	29,600	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P CCC(G)	2,000	0,500	0,600	0,600	0,100	2,700	11,700	2,300	4,200	3,500

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM552	EAM553	EAM554	EAM555	EAM556	EAM557	EAM564	EAM566	EAM568	EAM569
NUM. CAMPO	SF0296A	SF0296B	SF0297	SF0292C	JC0148A	JC0148B	JC0159	JC0163B	JC0171	JC0180B
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	270	270	270	270	270	270	270
PRCCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21VDVI	SB21VDCVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDCVI
BASE CART.	I	I	I	I						
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	07/79	06/79	11/79	06/79	06/79	11/79	11/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0415	0415	0410	0438	0497	0497	0508	0481	0530	0337
ORDEENADA - Y	0376	0376	0374	0359	0270	0270	0275	0307	0379	0484
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	R	R	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	A	A	A	A	A	A	A
ROCHA REG.	C	C	C	C	E	E	E	E	E	E
ID. GEOLOG.	AI	AI	AI	AI	AM	DS	AM	AM	DS	AM
MAT. COLET.	ALUV	ALUV	ALUV	GRNT	TUFC	BSLT	LTIT	TRAD	TRAD	GRNT
PLUVIOSIDADE	A	A	A	A	E	A	C	C	A	A
TIPO VEGET.	B	R	B	B	E	B	B	B	B	B
SIT. TOPOG.	A	A	A	B						
SIT. AMOST.	C	C	C	F						
ALTITUDE										
PRCF. AMOST.	0,20	0,20	0,20							
FORMA IGNEA					B	B	B	B	C	A
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.				C	C	C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	2	2	2							
PROFUND. RIO	0,5	0,5	0,5							
VELOC. CORR.	3	3	2							
NIVEL AGUA	2	2	2							
AREA DRENAG.	3	3	3							
TURB. AGUA	2	2	1							
PCS. COLETA	D	D	D							
CCR AGUA	A	A	A							
GRAU ARREC.	B	B	B							
VCL. ORIGIN.	10	10	10							
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	43210	43210	33211							
CCR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM552	EAM553	EAM554	EAM555	EAM556	EAM557	EAM564	EAM566	EAM568	EAM569
NUM. CAMPO	SF0296A	SF0296B	SF0297	SF0292C	JC0148A	JC0148B	JC0159	JC0163B	JC0171	JC0180B
AMS. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT			
PH	5,5	5,5	5,5
METAL TOTAL			
CCDIF. LIVRE			

PARAMETROS ANALITICOS

FE-S %		1,000		10,000		7,000		1,500
MG-S %		0,150		1,000		0,700		0,050
CA-S %		0,700		1,500		1,000		0,200
TI-S %		0,100		0,200		0,500		0,100
MN-S		700,000		700,000		700,000		150,000
AG-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
AS-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
AU-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
B-S		10,000		-10,000		-10,000		10,000
BA-S		70,000		150,000		300,000		200,000
BF-S		3,000		-1,000		-1,000		1,000
BI-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
CO-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
CC-S		-5,000		50,000		50,000		-5,000
CR-S		-10,000		10,000		NAC DET.		-10,000
CU-S		-5,000		50,000		30,000		15,000
LA-S		150,000		NAC DET.		30,000		150,000
MC-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
NB-S		-10,000		-10,000		-10,000		10,000
NI-S		NAC DET.		50,000		20,000		-5,000
PB-S		150,000		-10,000		-10,000		50,000
SB-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
SC-S		-5,000		20,000		15,000		NAC DET.
SN-S		-10,000		NAC DET.		NAC DET.		-10,000
SP-S		NAC DET.		100,000		150,000		NAC DET.
V-S		-10,000		150,000		100,000		-10,000
W-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
Y-S		70,000		20,000		30,000		70,000
ZN-S		NAC DET.		NAC DET.		NAC DET.		NAC DET.
ZP-S		20,000		70,000		100,000		200,000
SIC2 T. %				67,400		61,900		58,600
SIC2 L. %				13,200		13,700		13,700
AL2O3 T %				0,300		0,800		1,700
AL2O3 B %				0,500		2,500		4,200
MGO-C %				3,400		3,700		3,700
CAC-C %				5,100		4,800		3,600
NA2O-C %				0,600		1,100		1,300
K2O-C %				5,700		5,000		5,600
TIO2-C %				1,600		3,600		5,000
CO2-C %								
FFO2-C %								
FEC-C %								



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAM552 SF0296A	EAM553 SF0296B	EAM554 SF0297	EAM555 SF0292C	EAM556 JC0148A	EAM557 JC0148B	EAM564 JC0159	EAM566 JC0163B	EAM568 JC0171	EAM569 JC0180B
P205-Q *					0,190		0,450	0,450		
MNC2-C *					0,120		0,140	0,190		
MNC-C *										
CR203-C*										
SC3-C *										
V205-Q *										
NB205-Q*										
WC3-C *										
CAF2-Q *										
CINZAS *					2,400		1,400	1,700		
PER-FOG*										
MAT.VOL*					0,200		0,200	0,100		
H2O CB *										
UMIDADE										
P203-Q *										
R.INSOL.										
NB+TA-C*										
U-C *										
MAGNET.	< 5%	< 5%	< 5%							
HEPATITA	NAO DET.	NAO DET.	NAO DET.							
ILMENITA	> 50%	> 50%	> 50%							
LIMONITA	NAO DET.	NAO DET.	NAO DET.							
CASSIT.	NAO DET.	NAO DET.	NAO DET.							
CEL-TAN.	NAO DET.	NAO DET.	NAO DET.							
VCLFRAM.	NAO DET.	NAO DET.	NAO DET.							
SCFFEL.	NAO DET.	NAO DET.	NAO DET.							
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.							
RUTILO	< 5%	< 5%	< 5%							
CPCMITA	NAO DET.	NAO DET.	NAO DET.							
MONAZITA	NAO DET.	NAO DET.	NAO DET.							
ZIFCAG	5%-50%	5%-50%	5%-50%							
XENOT.	< 5%	NAO DET.	< 5%							
ANATASIO	< 5%	< 5%	< 5%							
PIROCL.	NAO DET.	NAO DET.	NAC DET.							
MICROCL.	NAO DET.	NAO DET.	NAO DET.							
CURCO	NAO DET.	NAO DET.	NAO DET.							
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.							
PIFITA	NAO DET.	NAO DET.	NAO DET.							
MARCASS.	NAO DET.	NAO DET.	NAC DET.							
CALCOPI.	NAO DET.	NAO DET.	NAO DET.							
GALENA	NAO DET.	NAO DET.	NAO DET.							
ESFAREL.	NAO DET.	NAO DET.	NAC DET.							
CINABRIO	NAO DET.	NAO DET.	NAO DET.							
MCLIRD.	NAO DET.	NAO DET.	NAO DET.							
DIAMANTE	NAO DET.	NAO DET.	NAC DET.							
TOPAZIO	NAO DET.	NAO DET.	NAC DET.							
GRANADA	NAO DET.	NAO DET.	NAO DET.							
PIROXEN.	NAO DET.	NAO DET.	NAO DET.							
ANFIPOL.	NAO DET.	NAO DET.	NAC DET.							
MI-CLOR.	< 5%	NAO DET.	NAO DET.							
TURMAL.	< 5%	< 5%	< 5%							
CIANITA	NAO DET.	NAO DET.	NAO DET.							
ESTAUR.	< 5%	NAO DET.	NAC DET.							

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAP. NUM. CAMPO	FAM552 SF0296A	EAM553 SF0296B	EAM554 SF0297	EAM555 SF0297C	FAM556 JC0148A	EAM557 JC0148B	EAM564 JC0159	EAM566 JC0163B	EAM568 JC0171	EAM569 JC0180B
ANCALUZ.	NAO DET.	< 5%	NAC DET.							
SILIMAN.	NAO DET.	NAO DET.	NAC DET.							
EPIDOTO	NAO DET.	NAO DET.	NAC DET.							
COPIADON	NAO DET.	NAO DET.	NAC DET.							
TITANITA	NAO DET.	NAO DET.	NAC DET.							
GARNITA	NAO DET.	NAO DET.	NAC DET.							
ESFANEL.	NAO DET.	NAO DET.	NAC DET.							
MIN-PER.	NAO DET.	NAO DET.	NAC DET.							
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.							
GLAUCON.	NAO DET.	NAO DET.	NAC DET.							
EGSATO	NAO DET.	NAO DET.	NAC DET.							
OLIVINA	NAO DET.	NAO DET.	NAC DET.							
LEUCOX.	< 5%	NAO DET.	NAC DET.							
CARBON.	NAO DET.	NAO DET.	NAC DET.							
APATITA	NAO DET.	NAO DET.	NAC DET.							
BARITINA	NAO DET.	NAO DET.	NAC DET.							
FLUCRITA	NAO DET.	NAO DET.	NAC DET.							
BROCKITA	NAO DET.	NAO DET.	NAC DET.							
MICAS	NAO DET.	NAO DET.	NAC DET.							
FRAG.PCH	NAO DET.	NAO DET.	NAC DET.							
N.IDENT.	NAO DET.	NAO DET.	NAC DET.							
CX.FERRO	< 5%	NAO DET.	NAC DET.							
P TOT(G)	30,000	20,000	30,000							
P CRT(G)	NAO DET.	NAO DET.	NAC DET.							
P COC(G)	1,000	2,200	1,200							



CPRM

2

4

4

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM573	EAM574	EAM575	EAM576	EAM577	EAM578	EAM579	EAM580	EAM581	EAM582
NUM. CAMPO	RG0156	RG0166	RG0169	RG0170	RG0171	RG0177	RG0180	RG0181	RG0184	RG0186
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRCCIDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII	SR21YBII
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	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0441	0382	0492	0535	0531	0487	0487	0497	0430	0481
ORDENADA - Y	0355	0246	0267	0261	0261	0209	0209	0158	0208	0377
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
PCCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	A	A	A	A	A	A	A	A
TIPO VEGFT.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,05	0,05	0,05	0,10	0,05	0,05	0,05	0,05	0,05	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	4	2	4	8	4	3	3	3	4	2
PROFUND. RIO	0,4	0,2	0,4	0,6	0,4	0,3	0,1	0,1	0,3	0,2
VFLOC. CORR.	3	2	2	2	2	2	2	2	2	2
NIVEL AGUA	2	2	2	2	2	2	2	2	2	2
AREA DRENAG.	3	2	3	3	4	3	2	2	2	2
TIER. AGUA	1	0	1	1	1	1	1	1	1	1
PCS. COLFTA	C	C	C	C	C	C	C	C	C	C
CCF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.		C	C	C	C	C	C	C	C	C
VCL. ORIGIN.	10	20	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	25210	25210	34210	34210	25210	34210	34210	34210	34210	25210
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

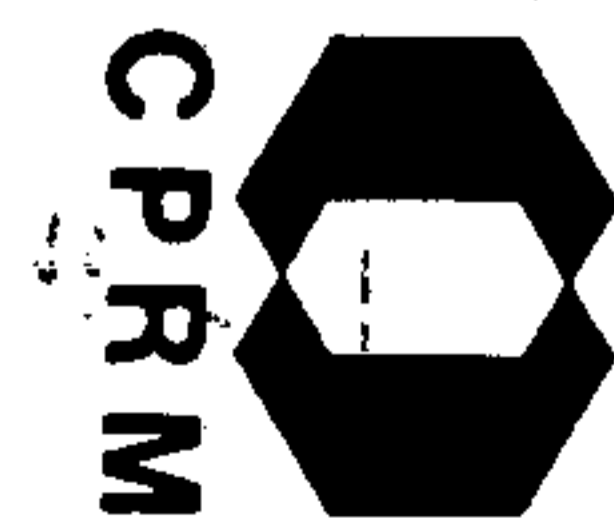
NUM. LAB.	EAM573	EAM574	EAM575	EAM576	EAM577	EAM578	EAM579	EAM580	EAM581	EAM582
NUM. CAMPO	RG0156	RG0166	RG0169	RG0170	RG0171	RG0177	RG0180	RG0181	RG0184	RG0186
AMP. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH. CVCLT										
PH	5,5	5,5	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
METAL TOTAL										
CODIF. LIVRE										

PARAMETROS ANALITICOS

MACNET.	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	5%-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIXONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAC DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIRCON	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
QUIN	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIF.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CORINDON	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MJA-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



CPRM

ARQUIVO GERAL DO PROJETO ITAPAJOS-SUCUNURI

NUM. LAB.	EAM573	EAM574	EAM575	EAM576	EAM577	EAM578	EAM579	EAM580	EAM581	EAM582
NUM. CAMPO	RG0156	RG0166	RG0169	RG0170	RG0171	RG0177	RG0180	RG0181	RG0184	RG0186
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.FERRO	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	52-50%	NAO DET.
P TOT(G)	30,000	29,900	30,000	30,000	30,000	30,000	30,000	9,700	30,000	29,900
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P CGC(G)	3,200	0,200	0,200	1,200	0,600	0,500	0,300	0,700	1,600	0,800

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAM583	EAM584	EAM585	EAM586	EAM587	EAM733	EAM734	EAM735	EAM736	EAM737
NUM. CAMPO	RG0190A	RG0190B	RG0191	RG0192	RG0193	RO0384	RO0420B	RO0435	RO0447	RO0455
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AG	AG	AG	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
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	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	07/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	60 30 00	60 20 00	60 20 00	60 30 00	60 30 00
ARCOSSA - X	0360	0360	0359	0374	0339	0494	0546	0467	0308	0233
ORCENADA - Y	0391	0391	0386	0392	0403	0505	0518	0293	0538	0429
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	S	S	S	S	S	U	U	V	V	V
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	GERO	GERO	RCC T	RCC T	GERO
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	A	A	C	A	C
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,05	0,05	0,05	0,05	0,20					
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.						B	B	B	B	B
TIPO ALTER.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA PLO	3	3	3	5	3					
PROFUND. RIO	0,4	0,4	0,3	0,4	0,2					
VELOC. CORR.	2	2	2	2	2					
NIVEL AGUA	2	2	2	2	2					
AREA DRENAG.	3	3	2	3	3					
TURB. AGUA	1	1	1	1	1					
POS. COLETA	C	C	C	C	C					
COR AGUA	A	A	A	A	A					
GRAU APRED.	C	C	C	C	C					
VCL. ORIGIN.	10	10	10	10	20					
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	34210	34210	34210	34210	3421					
COR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAM583 RG0190A	EAM584 RG0190B	EAM585 RG0191	EAM586 RG0192	EAM587 RG0193	EAM733 R00384	EAM734 R00420B	EAM735 R00425	EAM736 R00447	EAM737 R00455
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PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH	6,0	6,0	6,0	6,0	6,0					
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

FF-S %						10,000	10,000	5,000	3,000	10,000
MG-S %						3,000	1,500	0,300	0,500	3,000
CA-S %						7,000	2,000	0,150	0,200	7,000
TI-S %						0,700	0,500	0,300	0,500	0,700
MN-S						700,000	700,000	200,000	500,000	700,000
AG-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S						-10,000	10,000	100,000	70,000	15,000
BA-S						70,000	50,000	1500,000	1500,000	100,000
BE-S						NAO DET.	NAO DET.	1,000	-1,000	NAC DET.
BT-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S						50,000	50,000	7,000	10,000	70,000
CR-S						150,000	150,000	-10,000	-10,000	200,000
CU-S						150,000	100,000	-5,000	5,000	50,000
LA-S						NAO DET.	NAO DET.	200,000	70,000	NAC DET.
MO-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S						-10,000	-10,000	10,000	-10,000	-10,000
NT-S						100,000	100,000	-5,000	5,000	150,000
PB-S						-10,000	10,000	200,000	10,000	70,000
SB-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S						30,000	20,000	10,000	10,000	30,000
SN-S						NAO DET.	NAO DET.	-10,000	-10,000	NAC DET.
SR-S						100,000	150,000	NAO DET.	NAO DET.	300,000
V-S						200,000	150,000	15,000	20,000	100,000
W-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S						30,000	20,000	70,000	50,000	15,000
ZN-S						NAO DET.	NAO DET.	-200,000	NAO DET.	-200,000
ZP-S						50,000	20,000	500,000	300,000	20,000
MAGNET.	< 5%	< 5%	50-50%	< 5%	< 5%					
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
ILMENITA	> 50%	> 50%	> 50%	> 50%	> 50%					
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
VCLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
RUTILO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CPCMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MGNAZITA	< 5%	< 5%	< 5%	< 5%	< 5%					

ARQUIVO GERAL DE PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM583	EAM584	EAM585	EAM586	EAM587	EAM732	EAM734	EAM735	EAM736	EAM737
NUM. CAMPO	PG0190A	RG0190B	RG0191	RG0192	RG0193	RO0384	RO0420B	RO0435	RO0447	RO0455
ZIRCAO	52-502	52-502	52-502	52-502	52-502					
XENOT.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.					
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%					
PIPOCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MICPCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CURFO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ARS.PIF.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
PIPITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ANFIPOL.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.					
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
TURMAL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ESTOUR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ANCALIJZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
EPIDOTO	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.					
COFINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MIN-REP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
FOSEATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
LEUCOX.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CX.FERRO	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.					
P TCT(G)	30,000	29,900	30,000	30,000	30,000					
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
P CGC(G)	2,900	2,800	3,900	4,100	4,000					



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM738	EAM739	EAM740	EAM741	EAM742	EAM743	EAM744	EAM745	EAM746	EAM747
NUM. CAMPO	RO046E	AT0111	AT0117	AT0119A	AT0121	AT0133	AT0136A	AT0106	AT0109	AT0110
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	350	350	350
PROCEDENCIA	AG	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDII	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBII	SB21YBII	SB21YBI	SB21YBI	SB21YPI
BASE CART.	I									
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	06/79	06/79	06/79	07/79	07/79	07/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	60 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0248	002E	0010	0166	0149	0083	0021	0091	0056	0058
ORDENADA - Y	0327	0372	040E	0349	0359	0321	0301	0277	036E	0374
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	B	B	F
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FOGTE AMOST.	L	V	A	A	A	A	A	A	L	L	L
ROCHA REC.	U	V	C	V	C	C	C	C	B	V	V
ID. GEOLOG.	AM	AM	AI	AM	AI	AI	AI	AI	XX	AS	AS
MAT. COLET.	CBRO	TUFO	GRNT	TUFC	DIBS	XSTO	TNLT	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	F	F	F	F	F	F	F	C	C	C
ALTITUDE											
PROF. AMOST.									0,30	0,30	0,30
FORMA IGNEA		B	A	B	C						
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTIMP.	B	B	B	B	B	B	B	B			
TIPO ALTER.											
TIPO MINER.											
DEF. OCCOP.											
LARGURA RIO									2	15	4
PROFUND. RIO									0,3	0,4	0,6
VELOC. CORR.									2	2	3
NIVEL AGUA									1	1	1
AREA DRENAG.									3	2	3
TUPR. AGUA									1	1	2
PCS. COLETA									C	C	C
CCR AGUA									A	A	A
GRAU ARRED.										B	E
VCL. ORIGIN.									30	20	20
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.											
CCR SED./SL.											
HCFIZ. SOLO											
TIPC SOLO											
									2431	25111	25111

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM738 R00468	EAM739 AT0111	EAM740 AT0117	EAM741 AT0119A	EAM742 AT0121	EAM743 AT0133	EAM744 AT0136A	EAM745 AT0106	EAM746 AT0109	EAM747 AT0110
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PARAMETROS ANALITICOS DE CAMPO

EH CVGLT										
PH								6,0	6,0	6,0
METAL TOTAL										
CCCIF. LIVRE										

PARAMETROS ANALITICOS

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

MAGNET.
HEMATITA
ILMENITA
LIMONITA
CASSIT.
CEL-TAN.
VOLFRAM.
SCHEEL.
CX.-MAN.
RUTILO
CRIMITA
MANGANITA

< 5%	5% - 50%	5% - 50%
NAO DET.	NAO DET.	NAC DET.
5% - 50%	5% - 50%	5% - 50%
NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAC DET.
NAO DET.	NAO DET.	NAC DET.
< 5%	< 5%	< 5%
NAO DET.	NAO DET.	NAC DET.
NAO DET.	< 5%	NAC DET.



CPPM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAM738 R00468	EAM739 AT0111	EAM740 AT0117	EAM741 AT0119A	EAM742 AT0121	EAM743 AT0133	EAM744 AT0136A	EAM745 AT0106 > 50% NAO DET. < 5% NAO DET.	EAM746 AT0109 > 50% NAO DET. < 5% NAO DET.	EAM747 AT0110 52-502 NAO DET. < 5% NAO DET.
ZIRCON								NAO DET.	NAO DET.	NAO DET.
XENOT.								< 5%	< 5%	< 5%
ANATASIO								NAO DET.	NAO DET.	NAO DET.
PIROCL.								NAO DET.	NAO DET.	NAO DET.
MICROCL.								NAO DET.	NAO DET.	NAO DET.
CURCO								NAO DET.	NAO DET.	NAO DET.
ARS.FIR.								NAO DET.	NAO DET.	NAO DET.
PIRITA								NAO DET.	NAO DET.	NAO DET.
MARCASS.								NAO DET.	NAO DET.	NAO DET.
CALCCP.								NAO DET.	NAO DET.	NAO DET.
GALENA								NAO DET.	NAO DET.	NAO DET.
ESFARFL.								NAO DET.	NAO DET.	NAO DET.
CINABRIO								NAO DET.	NAO DET.	NAO DET.
MCLIBD.								NAO DET.	NAO DET.	NAO DET.
DIAMANTE								NAO DET.	NAO DET.	NAO DET.
TCPAZIO								< 5%	NAO DET.	< 5%
GRANADA								NAO DET.	< 5%	NAO DET.
PIROXEN.								< 5%	NAO DET.	NAO DET.
ANFIBOL.								NAO DET.	< 5%	NAO DET.
MI-CLOP.								NAO DET.	NAO DET.	NAO DET.
TUMAL.								< 5%	52-502	< 5%
CIANITA								< 5%	NAO DET.	NAO DET.
ESTAUP.								< 5%	< 5%	< 5%
AVCALUZ.								NAO DET.	NAO DET.	< 5%
SILIMAN.								NAO DET.	NAO DET.	NAO DET.
EPIDOTO								NAO DET.	NAO DET.	< 5%
COFINDON								NAO DET.	NAO DET.	NAO DET.
TITANITA								NAO DET.	NAO DET.	NAO DET.
GARNITA								NAO DET.	NAO DET.	NAO DET.
ESPINEL.								< 5%	NAO DET.	NAO DET.
MIN-BER.								NAO DET.	NAO DET.	NAO DET.
MIN-LIT.								NAO DET.	NAO DET.	NAO DET.
GLAUCCN.								NAO DET.	NAO DET.	NAO DET.
FCSEFATC								NAO DET.	NAO DET.	NAO DET.
CLIVINA								NAO DET.	NAO DET.	NAO DET.
LEUCCX.								< 5%	52-502	< 5%
CARRON.								NAO DET.	NAO DET.	NAO DET.
APATITA								NAO DET.	NAO DET.	NAO DET.
BARITINA								NAO DET.	NAO DET.	NAO DET.
FLUORITA								NAO DET.	NAO DET.	NAO DET.
BROCKITA								NAO DET.	NAO DET.	NAO DET.
MICAS								< 5%	< 5%	< 5%
EPAG.RCH								NAO DET.	NAO DET.	NAO DET.
N.IDENT.								NAO DET.	NAO DET.	NAO DET.
CX.FERRO								NAO DET.	< 5%	NAO DET.
P.TOT(G)								30,000	30,000	30,000
P.CRT(G)								NAO DET.	NAO DET.	NAO DET.
P.COC(G)								0,200	0,100	0,200

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM748	EAM749	EAM750	EAM751	EAM752	EAM753	EAM754	EAM755	EAM756	EAM757
NUM. CAMPO	AT0112	AT0113	AT0116	AT0118	AT0120	AT0125	AT0126	AT0127	AT0129	AT0130
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I	SB21Y8I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	06/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00	58 00 00	58 00 00
APCIXA - X	0026	0001	0016	0004	0151	0216	0007	0044	0063	0069
ORDENADA - Y	0367	0367	0397	0418	0351	0155	0216	0258	0295	0331
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

FLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FRONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	V	V	D	D	C	B	C	C	C	C
ID. GEOLOG.	AS	AS	AN	AN	AN	XX	AT	AT	AT	AT
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	A	C	A	C	C	A	C	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. GOCOR.										
LARGURA RIO	2	25	3	2	2	3	2	2	15	3
PROFUND. RIO	0,3	0,5	0,6	0,5	0,6	0,7	0,3	0,3	0,3	0,4
VELOC. CORR.	2	1	3	1	3	3	1	3	1	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DEENAG.	2	2	3	2	3	3	3	3	2	3
TURB. AGUA	1	1	1	1	1	2	0	2	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	A	B	B	L	B	B	B	B	B	B
VCL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PESO CONG.										
GRANULOMET.										
TEXT. SEDIM.	3511	3421	4411	25111	5311	24211	4321	1621	1522	2521
COR SED./SL.										
COEFIZ. SCIO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAM748 AT0112	EAM749 AT0113	EAM750 AT0116	EAM751 AT0118	FAM752 AT0120	FAM753 AT0125	EAM754 AT0126	FAM755 AT0127	FAM756 AT0129	FAM757 AT0130
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH	6,0	6,0	6,0	5,0	6,0	6,0	6,0	6,0	6,0	6,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	NAO DET.	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	NAO DET.	5%-50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COB-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
WOLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CREMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
ZIRCON	> 50%	NAO DET.	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	< 5%	< 5%	5%-50%
XENOT.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
ANATASIO	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS-PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FSTOUR.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
COFINDON	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	< 5%	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB.	EAM748	EAM749	EAM750	EAM751	EAM752	EAM753	EAM754	EAM755	EAM756	EAM757
NUM. CAMPO	AT0112	AT0113	AT0116	AT0118	AT0120	AT0125	AT0126	AT0127	AT0129	AT0130
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FGSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	5%-50%	< 5%	< 5%	< 5%	< 5%
P TGT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P CCC(G)	0,700	NAO DET.	2,400	0,200	1,200	0,100	0,600	1,600	13,800	11,500

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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM758	EAM759	EAM760	EAM761	EAM762	EAM763	EAM764	EAM765	EAM766	EAM767
NUM. CAMPO	AT0131	AT0132	AT0134	AT0137	AT0138	AT0148	AT0153	L00002	L00003	LCC016
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBI	SB21YBI	SB21YBII	SB21YBII	SB21YBII
BASE CART.								I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	06/79	06/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 30 00	58 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0046	0077	0030	0032	0027	0124	0052	0427	0433	0384
ORDENADA - Y	0228	0220	0280	0306	0353	0155	0119	0276	0266	0375
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	B	A	B	A	R	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	B	B	S	S	S
ID. GEOLOG.	AI	AI	AI	AI	AI	XX	AS	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	B	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	C	C	C	C	A	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,05	0,05	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LAGURA RIO	2	2	25	25	2	2	4	4	2	4
PROFUND. RIO	0,3	0,4	0,3	0,5	0,3	0,3	0,6	0,1	0,3	0,1
VELOC. CORR.	3	2	3	3	2	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	2	2	1
AREA DRENAG.	2	2	3	3	3	4	4	3	3	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	0
POS. COLFTA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	B	B	B	B	B	B	B	B	B	C
VCL. ORIGIN.	20	20	20	20	20	20	20	20	20	10
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	2521	2521	2521	532	163	631	1621	25210	3421C	25210
COR SFD./SL.										
POSIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM758 AT0131	FAM759 AT0132	EAM760 AT0134	EAM761 AT0137	FAM762 AT0138	EAM763 AT0148	EAM764 AT0153	EAM765 L00002	EAM766 L00003	EAM767 L00016
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
METAL TOTAL										
COEF. LIVRE										
PARAMETROS ANALITICOS										
MACNET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	> 50%	5%-50%	> 50%	< 5%	> 50%	> 50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCAZITA	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	5%-50%	< 5%
ZIRCON	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ARS.FIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFABEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIROXEN.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAURO.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	NAO DET.
ANCALUZ.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
EPIDOTO	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.
CORINDON	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.



CPRM

Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNOURI

NUM. LAB.	EAM758	EAM759	EAM760	EAM761	EAM762	EAM762	EAM764	EAM765	EAM766	EAM767
NUM. CAMPO	AT0131	AT0132	AT0134	AT0137	AT0138	AT0148	AT0153	L00002	L00003	L00016
MIN-BFR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BAFITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PROCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	28,600	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	3,700	2,100	2,100	0,400	0,300	0,600	1,900	3,200	0,600	15,400

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM768	EAM769	EAM770	EAM771	EAM772	EAM773	EAM774	EAM775	EAM776	EAM777
NUM. CAMPO	L00018	L00034	L00036	L00042	L00047	L00057	L00066	L00068	L00073	AS0213
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRORPORCENTA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
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	06/79	06/79	06/79	06/79	06/79	07/79	07/79	07/79	07/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 30 00
ABCISSA - X	0326	0400	0407	0429	0459	0350	0332	0327	0312	0098
ORDENADA - Y	0389	0500	0514	0493	0517	0398	0496	0524	0451	0226
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AI	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,50	0,50	0,20	0,30	0,20	0,30	0,10	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTIMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCR.										
LARGURA RIO	2	4	4	1	2	2	2	3	5	2
PROFUND. RIO	0,2	0,5	0,6	0,2	0,3	0,2	0,2	0,2	0,3	0,2
VELOC. CORR.	2	2	2	1	2	1	1	1	1	2
NIVEL AGUA	1	2	2	1	1	1	1	1	1	1
AREA DRENAG.	3	3	2	2	2	2	3	2	4	3
TURB. AGUA	0	0	0	0	0	0	0	0	0	1
PCS. COLETA	C	D	D	D	D	E	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	C	B	C	F	B	B	B	B	B	B
VCL. ORIGIN.	20	10	20	20	10	10	20	10	10	30
PFSC CONC.										
GRANULOMET.										
TEXT. SEDIM.	25210	25210	35110	35200	16210	35200	26110	25210	17200	12331
CCR SED./SL.										
HCFIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAM768 L00018	EAM769 L00024	EAM770 L00036	EAM771 L00042	EAM772 L00047	EAM773 L00057	EAM774 L00066	EAM775 L00068	EAM776 L00073	EAM777 AS0213
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PARAMETROS ANALITICOS DE CAMPO

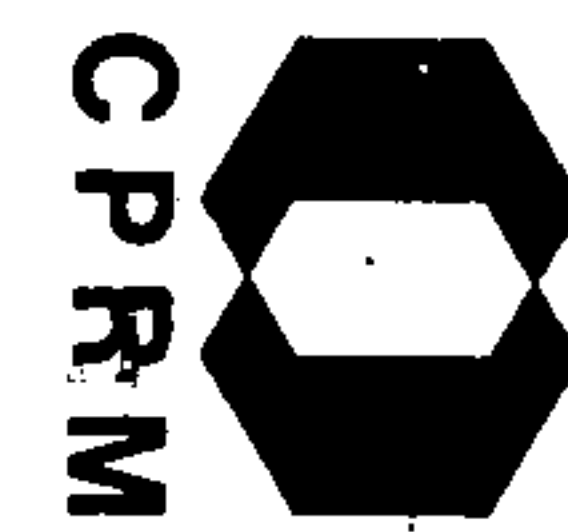
EH CVOLT PH METAL TOTAL CCCIF. LIVRE	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
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PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	5%-50%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	NAC DET.
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	> 50%	> 50%	NAC DET.
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
ZIRCON	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	< 5%	5%-50%	5%-50%	5%-50%	NAC DET.
XENOT.	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	< 5%	< 5%	< 5%	NAC DET.
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIPD.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CIOP.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILTMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COFINDON	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDIRI

NUM. LAB. NUM. CAMPO	EAM768 L00018	FAM769 L00034	EAM770 L00036	EAM771 L00042	FAM772 L00047	EAM773 L00057	EAM774 L00066	EAM775 L00068	EAM776 L00073	EAM777 A50213
MIN-PER.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FEPRD	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P TGT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	2,800	18,200	19,600	1,600	0,600	4,600	2,400	2,700	7,900	1,500



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

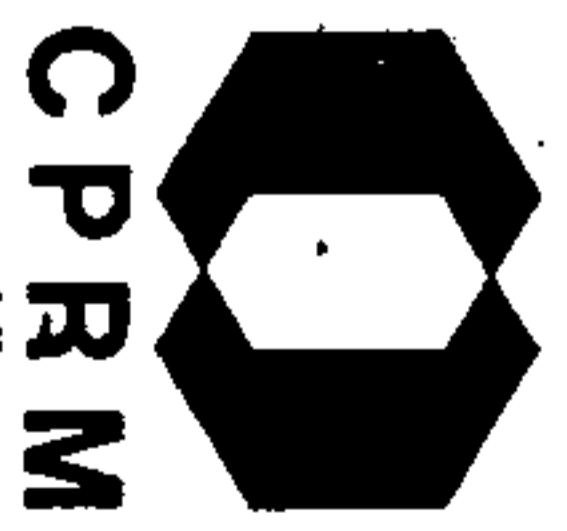
NUM. LAB.	EAM778	EAM779	EAM780	EAM781	EAM782	EAM783	EAM784	EAM785	EAM786	EAM787
NUM. CAMPO	AS0216	AS0219	AS0221	AS0222	AS0223	AS0227	AS0228	AS0232	AS0236	AS0240
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	250	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	06/79	06/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0065	0041	0030	0027	0191	0175	0176	0320	0369	0552
ORDENADA - Y	0348	0345	0312	0309	0340	0417	0420	0266	0387	0302
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	B	R	B	R	A	A	B	A	A
FONTE AMOST.	D	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	S	S	S	S	S
ID. GEOLOG.	AX	AX	AX	AX	AX	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	A	A	A	A	A	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	1,00	0,30	0,30	0,20	0,20	0,30	0,30	0,30	0,30	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO		3	4	3	3	2	3	2	3	3
PROFUND. RIO		0,3	0,4	0,2	0,4	0,2	0,2	0,4	0,4	0,3
VELOC. CORR.		3	3	3	3	3	3	3	3	3
NIVEL AGUA		1	1	1	1	1	1	1	1	1
AREA DRENAG.	1	3	3	3	3	3	3	2	3	3
TURB. AGUA		2	2	1	2	2	2	2	2	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.	20	30	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	43111	23221	23221	23221	23221	23221	23221	23221	23221	33211
COR SED./SL.	A	A	A	A	A	A	A	A	A	A
PCFIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM778 AS0216	EAM779 AS0219	EAM780 AS0221	EAM781 AS0222	EAM782 AS0223	EAM783 AS0227	EAM784 AS0228	EAM785 AS0232	EAM786 AS0236	EAM787 AS0240
PARAMETROS ANALITICOS DE CAMPO										
PH CVCLT										
PH		6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
METAL TOTAL										
CCDIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	NAO DET.	5%-50%	5%-50%	< 5%	NAO DET.	NAO DET.	< 5%	5%-50%	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	5%-50%	NAO DET.	5%-50%	5%-50%	5%-50%	NAO DET.	NAO DET.	5%-50%	5%-50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CRONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
MONAZITA	< 5%	NAO DET.	< 5%	< 5%	5%-50%	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
ZIRCAC	> 50%	NAO DET.	> 50%	> 50%	5%-50%	NAO DET.	NAO DET.	> 50%	5%-50%	< 5%
XENOT.	< 5%	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
ANATASIO	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC	< 5%	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIBO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
MI-CIOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	< 5%
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUP.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOCTO	< 5%	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
COFRINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.



CPRM

Mod. 002

NE 7530.0210.0343

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM778	EAM779	EAM780	EAM781	EAM782	EAM783	EAM784	EAM785	EAM786	EAM787
NUM. CAMPO	AS0216	AS0219	AS0221	AS0222	AS0223	AS0227	AS0228	AS0232	AS0236	AS0240
MIN-BFR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BAPITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG. PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX. FERRO	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
P TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	0,100	INSUFIC.	0,400	0,900	24,000	INSUFIC.	INSUFIC.	0,500	3,500	17,100

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM788	EAM789	EAM790	EAM791	EAM792	EAM793	EAM794	EAM795	EAM796	EAM797
NUM. CAMPO	AS0242	AS0243	AS0245	AS0246	AS0248	AS0249	AS0250	AS0252	AS0257	AS0261
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0551	0550	0549	0544	0517	0508	0499	0111	0006	0186
ORDENADA - Y	0317	0333	0370	0381	0336	0351	0370	0050	0018	0098
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	A	B	A	A	A	A	A	A	A	A
FOENTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	S	S	S	S	S	S	S	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	F	F	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PREF. AMOST.	0,20	0,20	0,30	0,20	0,30	0,20	0,20	0,30	0,20	0,20
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREF.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCCOR.										
LARGURA RIO	3	2	2	2	2	2	2	3	3	2
PROFUND. RIO	0,2	0,3	0,2	0,3	0,2	0,2	0,2	0,3	0,3	0,3
VELOC. CORR.	2	2	3	3	3	2	2	3	2	1
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	3	3	2	3	2	2	3	3	3	3
TURB. AGUA	1	1	1	2	2	1	2	2	1	1
PES. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	C	C	C
GRAU APREC.	A	A	A	A	A	A	A	A	A	A
VEL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	23221	23221	23221	23221	23221	23221	23221	13321	24211	14221
CCR SED./SL.	A	A	A	A	A	A	A	A	A	A
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM788 AS0242	EAM789 AS0243	EAM790 AS0245	EAM791 AS0246	EAM792 AS0248	EAM793 AS0249	EAM794 AS0250	EAM795 AS0252	EAM796 AS0257	EAM797 AS0261
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PARAMETROS ANALITICOS DE CAMPO

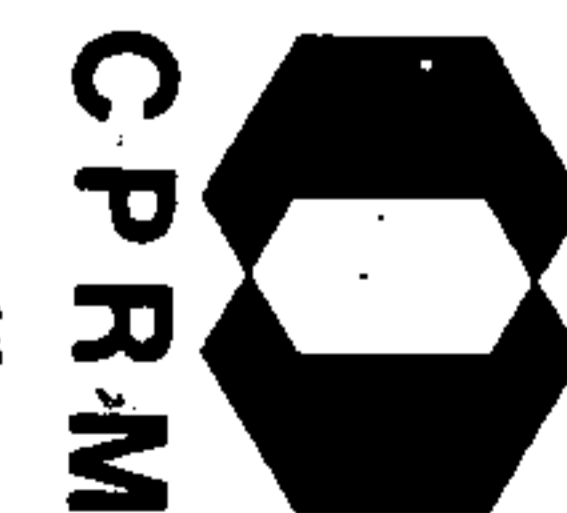
PH	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
METAL TOTAL										
COEF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	5%-50%	NAO DET.	< 5%	5%-50%
HEPATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	NAC DET.	> 50%	> 50%	NAO DET.	< 5%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COI-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILIO	< 5%	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ZINCO	5%-50%	< 5%	5%-50%	< 5%	NAC DET.	5%-50%	< 5%	NAO DET.	> 50%	5%-50%
XENOT.	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%
ANATASIO	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURCO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFARFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINAPRID	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIFOXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AMFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	5%-50%	< 5%
CIANITA	NAO DET.	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	< 5%	NAC DET.	NAO DET.	< 5%	NAO DET.	< 5%	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPICTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COBRIKON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
GAHNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINFL.	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM788	EAM789	EAM790	EAM791	EAM792	EAM793	EAM794	EAM795	EAM796	EAM797
NUM. CAMPO	AS0242	AS0243	AS0245	AS0246	AS0248	AS0249	AS0250	AS0252	AS0257	AS0261
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FERRO	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
P.TOT(G)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P.CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P.CCC(G)	3,000	3,900	2,900	1,700	INSUFIC.	0,300	11,800	INSUFIC.	1,700	0,900



CPRM

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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM798	EAM799	EAM800	EAM801	EAM802	EAM803	EAM804	EAM805	EAM806	EAM807
NUM. CAMPO	AS0264	AS0265	AS0267	AS0268	AS0269	FY0117	HY0125	HY0127	HY0129	HY0138
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YRI	SB21YBI	SB21YRI	SB21YBI	SB21VCI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/79	07/79	08/79	08/79	08/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	57 30 00	57 30 00	57 20 00	57 30 00	57 30 00
ABSCISSA - X	0170	0257	0282	0226	0264	0261	0313	0260	0253	0357
ORDENADA - Y	0108	0093	0181	0189	0147	0334	0350	0295	0283	0329
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.						AM	AM	AM	AM	AM
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,20	0,20	0,30	0,30	0,30	0,15	0,50	0,05	0,10	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. OCCOR.										
LARGURA RIO	1	1	2	4	4	1	4	2	4	3
PROFUND. RIO	0,2	0,2	0,3	0,5	0,5	0,1	0,7	0,3	1,0	0,6
VELOC. CORR.	2	1	3	2	3	1	2	1	3	1
NIVEL AGUA	1	1	1	1	1	1	2	1	2	0
AREA DRENAG.	2	2	2	3	3	1	2	1	2	1
TURB. AGUA	1	1	2	1	1	0	1	0	1	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	C	C	C	C	C	C	C	C	C	C
GRAU ARREC.	A	A	A	A	A	A	A	A	A	A
VOL. ORIGIN.	20	20	20	20	20	7	20	20	10	20
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	33211	23221	14221	13221	14221	34300	45100	63100	34210	44200
COR SED./SL.	A	A	A		A					
HORIZ. SOLO										
TIPC SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. DIOTICO	FAM758 AS0264	EAM799 AS0265	EAM800 AS0267	EAM801 AS0268	EAM802 AS0269	FAM803 HY0117	EAM804 HY0125	EAM805 HY0127	EAM806 HY0129	EAM807 HY0138
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PARAMETROS ANALITICOS DE CAMPO

EM CVOLT										
PH	6,0	6,0	6,0	6,0	6,0	6,5	6,0	6,5	6,5	6,5
METAL TOTAL										
CCDIF. LIVRE										

PARAMETROS ANALITICOS

MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%	52-50%	< 5%	52-50%	< 5%	52-50%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	52-50%	52-50%	52-50%	52-50%	52-50%	> 50%	> 50%	52-50%	> 50%	> 50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAC DET.
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ZIFRAC	> 50%	> 50%	52-50%	> 50%	> 50%	< 5%	< 5%	< 5%	< 5%	52-50%
XFAOT.	< 5%	52-50%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%	52-50%
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURC	NAO DET.	< 5%	NAC DET.	NAC DET.	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ARS.PIP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOF.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	< 5%	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	52-50%	52-50%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUR.	< 5%	< 5%	< 5%	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CCFINDON	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	< 5%	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.



CPRM

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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM798	EAM799	EAM800	EAM801	EAM802	EAM802	EAM804	EAM805	EAM806	EAM807
NUM. CAMPO	AS0264	AS0265	AS0267	AS0268	AS0269	HY0117	HY0125	HY0127	HY0129	HY0138
MIN-BFR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUORITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
FRAG.RCH	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	> 5%	NAO DET.	< 5%
P TOT(G)	30,000	30,000	30,000	30,000	30,000	31,000	30,200	21,200	30,500	31,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	16,000	16,000	NAO DET.	8,600	NAO DET.
P CCC(G)	0,600	1,100	0,300	0,400	3,700	4,100	3,300	4,600	4,400	0,400

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM808	EAM809	EAM810	EAM811	EAM812	EAM813	EAM814	EAM815	EAM816	EAM817
NUM. CAMPO	HY0148	RL0171	RL0172	RL0174	RL0175	PL0178	RL0179	RL0181	RL0182	RL0183
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21VDVI	SB21YBII	SB21YBII	SB21YBII	SE21YBII	SE21YBII	SB21YBII	SB21YBII	SB21YBII	SP21YBII
BASE CART.								I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
LATITUDE	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 20 00 S	06 20 00 S	06 20 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	58 00 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0358	0431	0431	0402	0415	0407	0419	0057	0068	0081
GREENADA - Y	0250	0377	0377	0348	0336	0540	0509	0132	0124	0115
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B	B
TIPC AMOST.	A	A	A	B	B	B	B	B	B	A	E
FONTE AMOST.	L	L	A	L	L	L	L	L	L	L	L
ROCHA PEG.	D	M	N	C	C	D	D	C	C	C	C
ID. GEOLOG.	AX	AM	AM	AI	AI	AM	AM	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ARNT	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A		A	A	A	A	B	B	B	B
TIPC VEGET.	B	C		C	C	C	C	C	C	C	C
SIT. TOPOG.	B	C		C	C	C	C	C	C	C	C
SIT. AMOST.	C	C		C	C	C	C	C	C	C	C
ALTITUDE											
PRCF. AMOST.	0,10	0,20		0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA											
SIT. ESTRUT.											
MATRIZ PRED.											
GRAU INTEMP.											
TIPC ALTER.											
TIPC MINER.											
DEF. CCCOR.											
LARGURA RIO		1		2	3	4	4	2	1	4	
PROFUND. RIO		0,1		0,1	0,2	0,3	0,3	0,2	0,2	0,5	
VELOC. CORR.		2		1	1	1	1	1	2	2	
NIVEL AGUA		2		2	2	2	2	2	2	2	
AREA DRENAG.		1		2	3	2	3	2	2	2	
TURR. AGUA		0		0	0	0	0	0	0	0	
POS. COLETA	C	C		C	C	C	C	C	C	C	
COF. AGUA	B	A		A	A	A	A	A	A	A	
GRAU APREC.	A	A	B	A	A	A	A	B	B	B	
VCL. ORIGIN.	10	10	10	20	20	20	20	20	10	20	
PESO CONC.											
GRANULOMET.											
TEXT. SEDIM.	34210	16210	06220	06211	07210	07210	17110	07111	07111	07111	
COF. SFD./SL.											
COEFIZ. SOLO											
TIPC SOLO											



Mod. 002

NE 7530.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM808 HY0148	EAM809 RL0171	EAM810 RL0172	EAM811 RL0174	EAM812 RL0175	EAM813 RL0178	EAM814 RL0179	EAM815 RL0181	EAM816 RL0182	EAM817 RL0183
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	6,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	< 5%	< 5%	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILMENITA	> 50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
COB-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
VOLEFRAM.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SCHFEEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
RUTILO	NAO DET.	NAO DET.	< 5%	5%-50%	NAC DET.	5%-50%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CREMITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MONAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	5%-50%
ZIRCON	< 5%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%
ANATASIO	< 5%	< 5%	NAO DET.	NAC DET.	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OURC	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFAPEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AMFIPOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	NAO DET.	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAUP.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAC DET.
ANCALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ILLIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIROCTO	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CEFINON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.

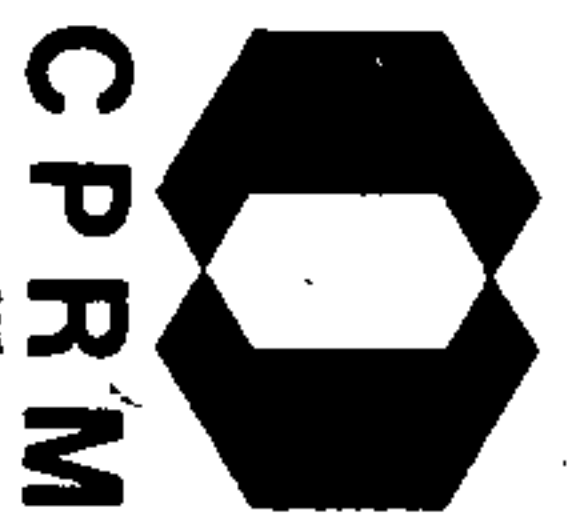
S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAM808 HY014F	EAM809 RL0171	EAM810 RL0172	EAM811 RL0174	EAM812 RL0175	EAM813 RL0178	EAM814 RL0179	EAM815 RL0181	EAM816 RL0182	EAM817 RL0183
MIN-BEP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	< 5%	5%-50%	NAO DET.	< 5%	5%-50%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
APATITA	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUSSITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BRUCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CX.FEPPD	< 5%	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P TCT(G)	30,000	7,000	31,000	30,000	18,000	26,100	23,200	23,300	16,500	17,200
P CRT(G)	8,500	NAO DET.	5,500	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P CCC(G)	6,100	0,400	4,600	0,700	0,600	3,400	3,300	2,300	0,900	0,800



CPRM

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM818	EAM819	EAM820	EAM821	EAM822	EAM823	EAM824	EAM825	EAM826	EAM827
NUM. CAMPO	RL0184	RL0185	RL0186	RL0187	RL0190	RL0192	RL0194	RL0195	RL0196	RL0197
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	250	350	350	350	350
PRCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79	08/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ARCISSA - X	0097	0103	0119	0126	0043	0072	0087	0079	0103	0108
COORDENADA - Y	0099	0089	0068	0058	0219	0204	0185	0167	0148	0139
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	B
TIPO AMOST.	B	B	B	B	B	B	B	B	B	B
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	C	C	C	C	C	C	C	C
ID. GEOLOG.	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTMP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	3	2	1	3	4	3	3	3	3
PROFUND. RIO	0,3	0,2	0,3	0,3	0,3	0,3	0,2	0,3	0,2	0,3
VELOC. CORR.	2	2	2	1	1	3	2	2	2	2
NIVEL AGUA	2	2	2	3	2	2	2	2	2	2
AREA DRENAG.	2	2	2	2	2	3	3	2	2	2
TURB. AGUA	0	0	0	0	0	1	0	0	0	0
POS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APRETT.	B	B	B	B	B	B	B	B	B	B
VOL. ORIGIN.	20	20	20	20	20	20	20	20	20	20
PFSD CONC.										
GRANULOMET.										
TEXT. SEDIM.	07111	15210	07111	07111	07210	07210	07210	07210	07210	07210
CCR SED./SL.										
HORIZ. SOLO										
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM818 RL0184	EAM819 RL0185	EAM820 RL0186	EAM821 RL0187	EAM822 RL0190	EAM823 RL0192	EAM824 RL0194	EAM825 RL0195	EAM826 RL0196	EAM827 RL0197
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL CCCIF. LIVRE										
PARAMETROS ANALITICOS										
MAGNET.	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.
HEMATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ILMENITA	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	> 50%	5%-50%	5%-50%
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CEL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VCLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PUTILLO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CRONITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MCAZITA	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%
ZIRCON	5%-50%	5%-50%	5%-50%	5%-50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%
XENOT.	< 5%	< 5%	5%-50%	5%-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
ANATASIO	< 5%	< 5%	< 5%	< 5%	5%-50%	< 5%	5%-50%	< 5%	< 5%	< 5%
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CURO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MARCASS.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GALENA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESFANEL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MOLIBD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TOPAZIO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GRANADA	NAO DET.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAC DET.
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANFIBOL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TURMAL.	< 5%	< 5%	NAO DET.	NAC DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAC DET.
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESTAURO.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ANDALUZ.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CESTADON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GARNITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.



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ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM818	EAM819	EAM820	EAM821	EAM822	EAM823	EAM824	EAM825	FAM826	FAM827
NUM. CAMPO	RL0184	RL0185	RL0186	RL0187	RL0190	RL0192	RL0194	RL0195	RL0196	RL0197
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FOSEFATO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
LEUCOX.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	< 5%
CARCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FLUGRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
N.IDENT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
OX.FERRO	NAO DET.	< 5%	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAC DET.
P TOT(G)	30,400	24,100	30,000	30,000	27,700	17,000	12,800	21,800	13,000	28,900
P CRT(G)	12,200	6,900	NAC DET.	15,500	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P COC(G)	2,400	4,000	0,900	6,000	3,000	0,300	0,700	1,000	1,200	0,400

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM828	EAM829	EAM860	EAM861	EAM862	EAM863	EAM864	EAM865	FAM866	FAM867
NUM. CAMPO	RL0198	RL0201	HG0337	JC0176	GR0139	GR0146	GR0148	GR0154	GR0155	FB0254
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AG	AJ	AJ	AJ	AJ	AJ	AJ	AG
BASE CART.	SB21Y8II	SB21Y8II	SB21YCI	SB21VDVI	SB21Y8II	SB21Y8II	SB21Y8II	SB21Y8II	SB21Y8II	SB21YCI
BASE CART.	I							I	I	
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	08/79	08/79	06/79	07/79	09/79	09/79	09/79	09/79	09/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	07 30 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	07 30 00 S
LONGITUDE	57 30 00	58 00 00	60 00 00	57 30 00	58 00 00	58 00 00	58 00 00	57 30 00	57 30 00	60 00 00
ARCISSA - X	0124	0490	0536	0436	0402	0534	0538	0036	0030	0044
GREENACA - Y	0128	0368	0539	0423	0177	0034	0073	0328	0374	0424
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	S
TIPC AMOST.	B	B	A	B	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	C	C	F	X	C	C	C	C	C	F
ID. GEOLOG.	AI	AI	AM	DS	AM	AM	AM	AM	AM	AM
MAT. COLT.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	C	A	A	A	A	A	A	A	A
TIPC VEGET.	C	C	C	B	C	C	C	C	C	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,30	0,30	0,10	0,90	0,50	0,40	0,30	0,50	0,70	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTEMP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	3	2	2	2	3	2	2	3	3	1
PRCFUND. RIO	0,2	0,3	0,3	0,7	0,4	0,3	0,2	0,3	0,5	0,2
VELOC. CORR.	2	2	2	1	1	1	1	2	1	2
NIVEL AGUA	2	2	1	2	1	1	1	2	2	1
AREA OPENAG.	2	2	2	3	2	2	2	3	3	2
TURB. AGUA	0	0	1	1	1	0	0	2	1	2
POS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	D	D	A	A	D	A	A
GRAU APPEC.	B	B	B	B	C	C	C	B	B	C
VOL. ORIGIN.	20	20	20	20	10	10	10	10	10	
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	07210	07210	14320	03322	14221	14221	14221	14221	14221	12331
COR SED./SL.				A						
HORIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM828	EAM829	EAM860	EAM861	EAM862	EAM863	EAM864	EAM865	EAM866	EAM867
NUM. CAMPO	RLC198	RLC201	HG0337	JCO176	GP0139	GR0146	GB0148	GB0154	GB0155	FR0254
AMB. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

EH CVCLT										
PH	5,0	5,0	5,5	6,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE										R38A9

PARAMETROS ANALITICOS

FE-S %										1,500
MG-S %										0,150
CA-S %										0,200
TI-S %										0,700
MN-S										200,000
AG-S										0,500
AS-S										NAC DET.
AU-S										NAC DET.
B-S										30,000
BA-S										70,000
BE-S										1,000
BI-S										NAC DET.
CD-S										-20,000
CO-S										7,000
CR-S										30,000
CU-S										20,000
LA-S										50,000
MO-S										NAC DET.
NB-S										10,000
NI-S										30,000
PB-S										500,000
SP-S										NAC DET.
SC-S										7,000
SK-S										-10,000
SR-S										NAC DET.
V-S										50,000
W-S										NAC DET.
Y-S										15,000
ZN-S										700,000
ZR-S										500,000
CU-AA										10,000
PR-AA										200,000
ZN-AA										600,000
AG-AA										NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										
MAGNET.	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	
HEMATITA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAM828	EAM829	EAM860	EAM861	FAM862	EAM863	EAM864	EAM865	EAM866	EAM867
NUM. CAMPO	RL0198	RL0201	HG0337	JC0176	GB0139	GB0146	GR0148	GR0154	GR0155	FB0254
	5% - 50%	5% - 50%	5% - 50%	> 50%	> 50%	> 50%	< 5%	5% - 50%	> 50%	
ILMENITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CASSIT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CCL-TAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
VOLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SCHFFL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CX.-VAN.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
RUTILO	NAO DET.	NAO DET.	< 5%	NAC DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	
CRONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MONAZITA	5% - 50%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	
ZIRCON	5% - 50%	> 50%	5% - 50%	< 5%	5% - 50%	5% - 50%	> 50%	5% - 50%	5% - 50%	
XENOT.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CUFU	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ARS. PIR.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ESFAPFL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CINABRIO	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
YCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
DIAMANTE	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TOPAZIO	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	
GRANADA	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ANFIROL.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TURMAL.	< 5%	< 5%	< 5%	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	
CIANITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ESTAUJ.	NAO DET.	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	< 5%	
ANCALUZ.	< 5%	NAO DET.	NAO DET.	NAC DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	
SILIMAN.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	NAO DET.	
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAC DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CCRINDON	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ESFAPFL.	NAO DET.	< 5%	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MIN-PER.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FOSFATO	NAO DET.	NAO DET.	< 5%	< 5%	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
LFUCCX.	NAO DET.	NAO DET.	NAC DET.	< 5%	< 5%	NAO DET.	< 5%	< 5%	NAO DET.	
CARBON.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
APATITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
BARITINA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FLUGRITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
BROOKITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MICAS	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM828	FAM829	EAM860	EAM861	EAM862	EAM863	EAM864	EAM865	EAM866	EAM867
NUM. CAMPO	RLO198	RLO201	HG0337	JCO176	GR0139	GB0146	GB0148	GB0154	GB0155	FB0254
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO	< 5%	NAO DET.	> 50%	57-50%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
P TCT(G)	31,000	16,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P COC(G)	1,800	1,800	11,100	17,900	2,900	1,200	5,100	0,400	0,200	

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAM868	FAM869	EAM870	EAM871	EAM872	EAM873	EAM874	EAM875	EAM876	EAM877
NUM. CAMPO	FB0255	FB0256	FB0257	FB0258	FB0259	FB0268	FB0271	FB0274	FB0275	FB0276
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.						I	I	I	I	I
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0047	0031	0041	0046	0032	0454	0424	0456	0462	0466
ORDENADA - Y	0422	0410	0418	0436	0437	0482	0490	0489	0494	0499
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. CCCOR.										
LARGURA RIO	3	3	2	1	1	2	3	2	2	2
PROFUND. RIO	0,3	0,3	0,1	0,1	0,1	0,3	0,3	0,2	0,2	0,2
VELOC. CORR.	3	3	2	3	3	4	3	3	3	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	1	2	1	2	2	2	2	1
TURB. AGUA	3	3	1	3	3	3	3	3	2	3
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SFDIM.	23221	03231	03331	33211	33211	22321	24211	23311	23311	23311
CCR SED./SL.						I	I	I	I	I
HORIZ. SOLO										
TIPOSOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

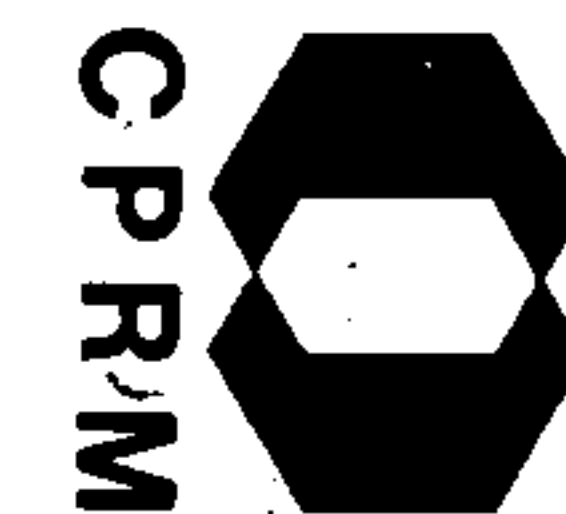
NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM868 FB0255	EAM869 FB0256	EAM870 FB0257	EAM871 FB0258	EAM872 FB0259	EAM873 FB0268	EAM874 FB0271	EAM875 FB0274	EAM876 FB0275	EAM877 FB0276
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT PK	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL CCCIF. LIVRE	R38A9	R38A9	R38A9	R38A9	R38I	R38A8	R38A8	R38A8	R38A8	R38A8
PARAMETROS ANALITICOS										
FE-S %	1,500	2,000	1,000	2,000	2,000	3,000	1,000	0,500	0,700	1,000
MG-S %	0,100	0,150	0,100	0,100	0,070	0,200	0,100	0,030	0,020	0,070
CA-S %	0,050	-0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,700	+1,000	1,000	0,700	0,500	+1,000	1,000	0,500	0,500	1,000
MN-S	500,000	100,000	150,000	700,000	15,000	500,000	300,000	50,000	30,000	70,000
AG-S	-0,500	NAO DET.	NAO DET.	NAC DET.	0,500	-0,500	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P-S	50,000	200,000	50,000	100,000	30,000	300,000	100,000	70,000	70,000	100,000
RA-S	70,000	100,000	100,000	70,000	70,000	70,000	30,000	20,000	20,000	30,000
BE-S	1,000	-1,000	1,000	-1,000	1,000	-1,000	-1,000	-1,000	NAO DET.	-1,000
RI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	5,000	7,000	5,000	7,000	-5,000	20,000	7,000	-5,000	-5,000	-5,000
CR-S	30,000	70,000	30,000	20,000	70,000	100,000	20,000	-10,000	10,000	20,000
CU-S	15,000	30,000	20,000	7,000	15,000	30,000	10,000	10,000	15,000	15,000
LA-S	30,000	30,000	30,000	20,000	30,000	30,000	NAO DET.	NAO DET.	-20,000	20,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	10,000	10,000	15,000	10,000	10,000	-10,000	-10,000	-10,000	10,000	10,000
NI-S	10,000	7,000	10,000	10,000	15,000	30,000	15,000	NAO DET.	-5,000	5,000
PR-S	200,000	300,000	1000,000	300,000	500,000	100,000	-10,000	20,000	20,000	20,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	7,000	15,000	INTERFER.	INTERFER.	INTERFER.	INTERFER.
SN-S	-10,000	-10,000	-10,000	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	50,000	100,000	50,000	50,000	70,000	100,000	50,000	15,000	20,000	50,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	50,000	20,000	15,000	15,000	20,000	20,000	10,000	15,000	20,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	+1000,000	+1000,000	+1000,000	+1000,000	1000,000	500,000	+1000,000	1000,000	+1000,000	+1000,000
CU-AA	8,000	14,000	9,000	8,000	9,000	23,000	6,000	3,000	4,000	6,000
PB-AA	170,000	170,000	800,000	140,000	170,000	80,000	6,000	5,000	5,000	10,000
ZN-AA	30,000	85,000	29,000	30,000	27,000	60,000	12,000	5,000	5,000	17,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM878	EAM879	EAM880	EAM881	EAM882	EAM883	EAM884	EAM885	EAM886	EAM887
NUM. CAMPO	FB0277	FB0279	FB0284	FB0287	FB0289	FB0290	FB0293	FB0297	FB0299	FB0300
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
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	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0479	0469	0449	0443	0419	0417	0391	0384	0371	0368
ORDENADA - Y	0470	0451	0426	0437	0429	0425	0408	0409	0386	0383
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PEG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	B	C	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTIMP.										
TIPC ALTER.										
TIPC MINER.										
DEF. COCOR.										
LARGURA RIO	1	2	2	2	2	3	2	2	2	2
PROFUND. RIO	0,2	0,4	0,3	0,2	0,2	0,2	0,3	0,3	0,2	0,3
VELOC. CORR.	3	2	4	3	2	3	4	2	3	4
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	2	2	2	2	2	1	2	2
TURB. AGUA	3	2	3	2	2	3	3	1	2	3
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCP AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESC. COM.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	12421	01232	16111	15211	33211	24211	13321	13321	24211	34210
CCR SEC./SL.			I	I	I	I	I	I	I	I
HCFIZ. SOLO										
TIPC SOLO										



CPRM



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S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM878 FB0277	EAM879 FR0279	EAM880 FB0284	EAM881 FR0287	EAM882 FR0289	EAM883 FB0290	EAM884 FR0293	EAM885 FB0297	EAM886 FR0299	EAM887 FR0300
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R38A8	R38A9	R38A8	R38A8	R38A8	R38A8	R38F	R38E	R38F	R38A8
PARAMETROS ANALITICOS										
FE-S %	2,000	3,000	0,700	1,000	5,000	0,500	5,000	10,000	5,000	10,000
MG-S %	0,100	0,150	0,030	0,070	0,100	0,020	0,200	0,500	0,150	0,300
CA-S %	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	-0,050	-0,050	-0,050
TI-S %	1,000	+1,000	1,000	0,500	+1,000	0,500	1,000	+1,000	+1,000	+1,000
MN-S	100,000	500,000	100,000	100,000	1000,000	70,000	700,000	1000,000	1500,000	700,000
AG-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	50,000	700,000	50,000	200,000	100,000	50,000	70,000	30,000	100,000	100,000
BA-S	150,000	30,000	20,000	30,000	-20,000	20,000	30,000	20,000	30,000	20,000
BE-S	1,000	-1,000	-1,000	-1,000	NAC DET.	-1,000	-1,000	NAC DET.	-1,000	NAC DET.
BI-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CD-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-S	5,000	10,000	5,000	5,000	20,000	-5,000	15,000	70,000	15,000	50,000
CP-S	70,000	50,000	15,000	30,000	70,000	10,000	50,000	200,000	50,000	150,000
CU-S	20,000	20,000	20,000	15,000	30,000	7,000	20,000	30,000	20,000	15,000
LA-S	20,000	NAC DET.	NAC DET.	-20,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
MC-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NB-S	10,000	10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
NI-S	10,000	15,000	-5,000	5,000	30,000	-5,000	30,000	70,000	20,000	70,000
PR-S	50,000	70,000	-10,000	10,000	10,000	NAC DET.	-10,000	-10,000	-10,000	-10,000
SB-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	-5,000	INTERFER.	INTERFER.	INTERFER.	7,000	15,000	7,000	20,000
SN-S	-10,000	-10,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	-10,000	INTERFER.	NAC DET.	INTERFER.
SR-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
V-S	50,000	70,000	30,000	50,000	150,000	15,000	70,000	200,000	150,000	150,000
W-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	20,000	20,000	10,000	15,000	30,000	10,000	10,000	-10,000	10,000	-10,000
ZN-S	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZR-S	+1000,000	+1000,000	300,000	+1000,000	+1000,000	+1000,000	150,000	70,000	150,000	100,000
CU-AA	14,000	16,000	6,000	5,000	9,000	3,000	9,000	35,000	10,000	24,000
PB-AA	18,000	22,000	-5,000	5,000	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	5,000
ZN-AA	24,000	24,000	5,000	6,000	11,000	3,000	18,000	70,000	26,000	50,000
AG-AA	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

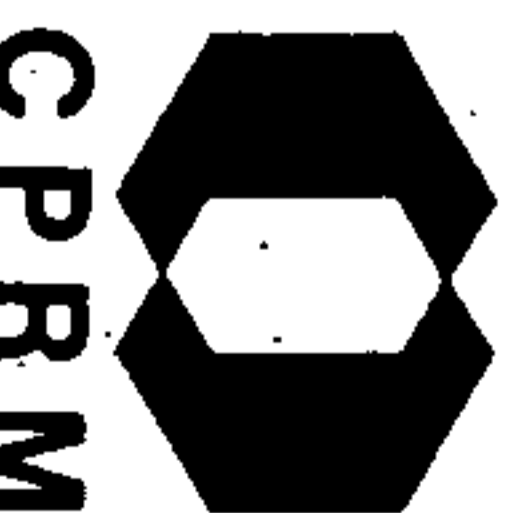
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM888	EAM889	EAM890	EAM891	EAM892	EAM893	EAM894	EAM895	EAM896	EAM897
NUM. CAMPO	FB0301	FB0312	FB0330	FB0342	FB0347	FB0350	FB0352	FB0353	FB0355	FB0356
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
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	06/79	06/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABSCISSA - X	0362	0360	0352	0171	0147	0197	0168	0159	0137	0131
ORDENADA - Y	0378	0542	0408	0449	0492	0410	0406	0412	0399	0378
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIFC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIFC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTIMP.										
TIFC ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	1	1	2	2	2	3	2	2	2	1
PROFUND. RIO	0,2	0,2	0,2	0,3	0,2	0,2	0,2	0,2	0,2	0,2
VELOC. CORR.	4	2	3	2	3	4	3	3	4	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	2	2	2	2	2	2	2	2
TURB. AGUA	3	1	2	1	2	3	2	2	3	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCF AGUA	A	A	D	A	A	A	A	A	A	A
GRAU APREC.	C	C	C	C	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	34210	04321	14311	15211	15112	06211	16210	15211	02332	02431
CCR SED./SL.	I			I	I	I	I	I		I
HORIZ. SOLO										
TIFC SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. MUF. CAMPO AMP. BIOTICO	EAM888 FB0301	EAM889 FB0312	EAM890 FB0330	EAM891 FB0342	EAM892 FB0347	EAM893 FB0350	EAM894 FB0352	EAM895 FB0353	EAM896 FB0355	EAM897 FB0356
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R78A8	R3EM	R38F	R38F	R77A8	R38A8	R38A8	R38A8	R38F	R38F9
PARAMETROS ANALITICOS										
FE-S %	5,000	0,500	10,000	5,000	1,500	0,700	1,000	1,000	10,000	7,000
MG-S %	0,200	0,070	0,200	0,150	0,050	0,050	0,150	0,100	0,500	0,300
CA-S %	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	0,070	-0,050
TI-S %	+1,000	0,700	+1,000	+1,000	+1,000	0,300	+1,000	0,500	+1,000	+1,000
MN-S	500,000	50,000	700,000	500,000	200,000	300,000	150,000	200,000	1500,000	1500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	-0,500	NAO DET.	-0,500	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	150,000	50,000	100,000	150,000	200,000	70,000	200,000	100,000	NAO DET.	-10,000
RA-S	20,000	50,000	-20,000	50,000	30,000	30,000	150,000	20,000	50,000	70,000
BE-S	-1,000	2,000	NAO DET.	NAC DET.	-1,000	-1,000	1,000	NAO DET.	NAO DET.	NAC DET.
RI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	15,000	-5,000	30,000	50,000	7,000	7,000	7,000	5,000	70,000	70,000
CR-S	50,000	NAO DET.	200,000	50,000	20,000	10,000	50,000	10,000	70,000	70,000
CU-S	20,000	-5,000	10,000	15,000	15,000	10,000	20,000	7,000	15,000	10,000
LA-S	NAO DET.	20,000	NAO DET.	NAC DET.	20,000	-20,000	20,000	NAO DET.	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	50,000	NAO DET.	50,000	30,000	10,000	-5,000	7,000	7,000	50,000	30,000
PR-S	-10,000	-10,000	-10,000	20,000	30,000	20,000	70,000	10,000	-10,000	50,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	10,000	INTERFER.	INTERFER.	10,000	5,000	-5,000	INTERFER.	-5,000	10,000	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	150,000	10,000	150,000	100,000	30,000	20,000	70,000	20,000	100,000	100,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	20,000	10,000	10,000	15,000	10,000	20,000	10,000	-10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	200,000	+1000,000	200,000	300,000	500,000	200,000	+1000,000	300,000	50,000	70,000
CU-AA	30,000	-3,000	15,000	11,000	8,000	4,000	10,000	6,000	15,000	11,000
PB-AA	6,000	NAO DET.	5,000	26,000	30,000	14,000	30,000	6,000	NAO DET.	80,000
ZN-AA	45,000	3,000	28,000	40,000	15,000	7,000	12,000	7,000	65,000	60,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM898 FR035E	EAM899 FR0359	EAM900 FR0360	EAM901 FR0363	EAM902 FR0369	EAM903 FR0371	EAM904 FR0374	EAM905 FR0385	EAM929 HG0311	EAM930 HG0312
PARAMETROS ANALITICOS DE CAMPO										
FH CVOLT										
PF	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,5	5,0
METAL TOTAL										
CCCIF. LIVRE	R38F	R38AF	R38AB	R77I	R77AB	R77AB	R38M	R77AB	R76AF	R76AF
PARAMETROS ANALITICOS										
FE-S %	10,000	1,500	2,000	0,100	0,200	0,100	1,500	1,000	0,100	0,100
MG-S %	0,300	0,070	0,070	0,020	0,050	0,030	0,070	0,100	0,030	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	+1,000	+1,000	0,300	0,100	0,200	+1,000	0,700	0,150	0,150
MN-S	1000,000	300,000	700,000	10,000	10,000	10,000	700,000	50,000	20,000	10,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	50,000	20,000	20,000	30,000	20,000	20,000	100,000	70,000	15,000	15,000
BA-S	-20,000	20,000	-20,000	20,000	30,000	30,000	50,000	70,000	30,000	20,000
BE-S	NAO DET.	NAO DET.	1,000	NAC DET.	NAC DET.	NAO DET.	-1,000	1,000	NAO DET.	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	70,000	10,000	10,000	-5,000	-5,000	NAO DET.	7,000	5,000	-5,000	-5,000
CR-S	70,000	10,000	10,000	-10,000	-10,000	-10,000	15,000	30,000	-10,000	-10,000
CU-S	7,000	10,000	5,000	5,000	5,000	5,000	20,000	15,000	5,000	-5,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	50,000	30,000	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NE-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	30,000	10,000	10,000	NAC DET.	NAC DET.	NAO DET.	7,000	7,000	NAO DET.	NAC DET.
PR-S	20,000	NAO DET.	NAO DET.	-10,000	NAC DET.	NAO DET.	-10,000	30,000	-10,000	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	-5,000	-5,000	INTERFER.	NAC DET.	NAO DET.	INTERFER.	INTERFER.	NAO DET.	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	100,000	50,000	50,000	10,000	10,000	15,000	30,000	30,000	-10,000	10,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	50,000	20,000	10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	70,000	150,000	100,000	+1000,000	300,000	1000,000	+1000,000	+1000,000	+1000,000	500,000
CU-AA	6,000	5,000	4,000	-3,000	-3,000	-3,000	6,000	6,000	-3,000	-3,000
PB-AA	10,000	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	6,000	14,000	NAO DET.	NAC DET.
ZN-AA	18,000	8,000	7,000	3,000	3,000	3,000	7,000	11,000	3,000	3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM931	FAM932	EAM933	EAM934	EAM935	EAM936	EAM937	EAM938	EAM939	EAM940
NUM. CAMPO	HG0313	HG0315	HG0316	HG0317	HG0319	HG0320	HG0322	HG0325	HG0326	HG0329
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABCISSA - X	0329	0301	0280	0262	0261	0293	0242	0215	0188	0157
ORDENADA - Y	0452	0452	0453	0455	0420	0440	0460	0464	0464	0527
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	B	A	A	A	A	R	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	B	B	B	B	B	B	B	B	B	B
ALTITUDE										
PROF. AMOST.	0,10	0,15	0,10	0,15	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTAB.										
MATRIZ PRED.										
GRAU INTENS.										
TIPO ALTER.										
TIPO MINER.										
DEF. COCOR.										
LARGURA RIO	1	2	1	1	3	1	3	1	3	3
PROFUND. RIO	0,2	0,4	0,2	0,2	0,4	0,3	0,4	0,2	0,4	0,3
VELOC. CORR.	1	2	2	2	2	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	3	2	1	3	2	4	2	3	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARRED.	C	C	C	C	C	C	C	C	C	C
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05320	14320	14320	14320	14320	15220	14320	05320	14320	14320
CCR SED./SL.	I	I	I	I	I	I	I	I	I	I
HOFIZ. SOLO										
TIPO SOLO										



Mod. 002

NE 7530.0210.0345

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAM931 HG0313	FAM932 HG0315	EAM933 HG0316	EAM934 HG0317	FAM935 HG0319	EAM936 HG0320	EAM937 HG0322	FAM938 HG0325	EAM939 HG0326	FAM940 HG0329
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	6,0	5,0	5,0	5,0	5,5	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76I	R76I	R76I	R76I	R76A8	R76A8	R76I	R76A8	R76A8	R38C6
PARAMETROS ANALITICOS										
FE-S %	0,500	0,050	1,000	1,000	0,500	1,000	0,050	0,050	0,070	0,700
HG-S %	0,050	0,020	0,150	0,100	0,030	0,070	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	-0,050	-0,050
TI-S %	0,300	0,050	1,000	1,000	0,300	1,000	0,100	0,150	0,100	0,300
MN-S	50,000	-10,000	70,000	200,000	70,000	700,000	-10,000	-10,000	-10,000	200,000
AG-S	NAO DET.	NAO DET.	-0,500	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	70,000	15,000	200,000	150,000	50,000	100,000	20,000	20,000	20,000	70,000
BA-S	30,000	-20,000	70,000	50,000	30,000	70,000	20,000	-20,000	20,000	30,000
BE-S	-1,000	NAO DET.	1,000	1,000	-1,000	1,000	NAO DET.	NAO DET.	NAO DET.	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	-5,000	-5,000	5,000	7,000	-5,000	7,000	-5,000	NAO DET.	NAO DET.	5,000
CR-S	10,000	-10,000	30,000	20,000	10,000	20,000	NAO DET.	NAO DET.	NAO DET.	20,000
CU-S	20,000	5,000	30,000	30,000	20,000	15,000	5,000	-5,000	-5,000	30,000
LA-S	20,000	NAO DET.	30,000	20,000	NAO DET.	20,000	NAO DET.	NAO DET.	NAO DET.	20,000
MO-S	NAO DET.	NAO DET.	-5,000	-5,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000
NJ-S	-5,000	NAO DET.	7,000	5,000	NAC DET.	5,000	NAO DET.	NAO DET.	NAO DET.	-5,000
PB-S	-10,000	NAO DET.	20,000	20,000	-10,000	10,000	NAO DET.	NAO DET.	NAO DET.	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	NAO DET.	INTERFER.
SN-S	NAO DET.	NAO DET.	-10,000	-10,000	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	-10,000
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	30,000	-10,000	50,000	50,000	15,000	50,000	-10,000	-10,000	10,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	-10,000	15,000	20,000	10,000	20,000	10,000	15,000	-10,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000
CU-AA	6,000	-3,000	18,000	22,000	6,000	11,000	-3,000	-3,000	-3,000	12,000
PB-AA	NAO DET.	NAO DET.	6,000	5,000	NAC DET.	-5,000	NAO DET.	NAO DET.	NAO DET.	5,000
ZN-AA	4,000	-3,000	7,000	8,000	5,000	8,000	3,000	-3,000	3,000	6,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CC-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM941	EAM942	EAM943	EAM944	EAM945	EAM946	EAM947	EAM948	EAM949	EAM950
NUM. CAMPO	HG0330	HG0331	HG0332	HG0333	HG0334	HG0335	HG0336	HG0337	HG0338	HG0339
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABSCISSA - X	0216	0205	0192	0444	0459	0488	0510	0520	0457	0427
ORDENADA - Y	0440	0439	0431	0445	0432	0428	0421	0419	0426	0419
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	A	A	A	A	B	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	G	G	G	G	G	G	G	G	G	G
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	C	C	C	C	C	D	C	D	C
SIT. AMOST.	B	C	C	C	C	C	B	C	B	B
ALTITUDE										
PREC. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PED.										
GRAU INTENP.										
TIPO ALTEP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	1	3	3	2	2	2	2	2	2
PROFUND. RIO	0,2	0,3	0,4	0,1	0,3	0,1	0,2	0,1	0,1	0,1
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	3	2	3	3	3	3	2	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
POS. COLETA	C	C	D	C	C	C	C	C	C	C
CPF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	C	C	C	C	C	C
VEL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SECIM.	05320	04321	05320	05320	04321	14320	14320	05320	14320	14320
COP SED./SL.	I	I	I	B	B	B	B	I	I	I
HORIZ. SOLO										
TIPO SOLO										



CPRM

2 2 2 2 2 2 2 2 2 2 2

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM941 HG0330	EAM942 HG0331	EAM943 HG0332	EAM944 HG0338	EAM945 HG0339	EAM946 HG0341	EAM947 HG0342	EAM948 HG0343	EAM949 HG0344	EAM950 HG0345
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,0	5,0	5,0	5,5	6,0	5,5	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8
PARAMETROS ANALITICOS										
FE-S %	1,000	1,500	2,000	0,500	0,500	0,700	0,700	0,500	1,000	1,500
MG-S %	0,150	0,150	0,150	0,020	0,020	0,020	0,030	0,020	0,050	0,070
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	1,000	+1,000	0,300	0,500	0,300	0,200	0,300	+1,000	+1,000
MN-S	500,000	500,000	500,000	70,000	50,000	70,000	15,000	20,000	500,000	700,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	300,000	300,000	300,000	50,000	70,000	50,000	50,000	30,000	50,000	20,000
BA-S	100,000	70,000	70,000	-20,000	-20,000	30,000	30,000	20,000	30,000	20,000
BE-S	-1,000	1,000	1,000	-1,000	NAC DET.	NAO DET.	-1,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	10,000	7,000	15,000	-5,000	NAC DET.	-5,000	-5,000	-5,000	5,000	7,000
CR-S	50,000	30,000	70,000	-10,000	-10,000	10,000	10,000	10,000	-10,000	10,000
CU-S	15,000	20,000	20,000	-5,000	5,000	7,000	15,000	10,000	-5,000	-5,000
LA-S	20,000	30,000	30,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	15,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	10,000	7,000	15,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	-5,000	-5,000
PB-S	30,000	30,000	50,000	NAC DET.	NAC DET.	-10,000	-10,000	NAO DET.	NAO DET.	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	-5,000	5,000
SN-S	-10,000	-10,000	-10,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000
SP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	50,000	50,000	50,000	15,000	15,000	15,000	20,000	15,000	20,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	20,000	30,000	15,000	30,000	20,000	15,000	15,000	-10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	700,000	500,000
CU-AA	6,000	9,000	12,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000	-3,000
PB-AA	18,000	14,000	22,000	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZN-AA	15,000	14,000	19,000	3,000	8,000	3,000	3,000	-3,000	6,000	3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAM951 HG0346	EAM952 HG0347	EAM953 HG0353	EAM954 HG0354	EAM955 HG0355	EAM956 HG0356	EAM957 HG0357	EAM958 HG0358	EAM959 HG0411	EAM960 HG0359
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PPCCFENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
APCISSA - X	0440	0419	0255	0277	0252	0260	0250	0248	0248	0271
ORDENADA - Y	0433	0444	0362	0365	0338	0324	0325	0294	0294	0294
UTM - LFSTE										
UTM - NORTE										
MFR. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	B	A	A	B	A	A	A	A	A
FNTE AMOST.	L	L	L	L	L	L	L	L	L	L
POCHA REG.	G	G	B	B	G	B	G	B	B	B
ID. GEOLCC.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	C	C	D	C	C	D	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,15	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREC.										
GRAU INTMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCC.										
LARGURA RIO	1	1	2	1	2	2	3	2	2	1
PROFUND. RIO	0,2	0,2	0,2	0,3	0,1	0,2	0,1	0,3	0,3	0,2
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	3	2	2	2	2	3	3	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESQ CCNC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05320	04321	05320	14320	24310	04321	14320	04321	04321	04321
CCR SED./SL.	I	R	I	I	I	I	I	I	I	I
MOFIZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAM951 HG0346	EAM952 HG0347	EAM953 HG0353	EAM954 HG0354	EAM955 HG0355	EAM956 HG0356	EAM957 HG0357	EAM958 HG0358	EAM959 HG0411	EAM960 HG0359
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,5	5,5	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8	R76A8
PARAMETROS ANALITICOS										
FF-S %	0,500	0,500	3,000	7,000	1,000	1,000	1,000	1,500	1,500	1,500
MG-S %	0,020	0,020	0,100	0,150	0,030	0,030	0,020	0,020	0,070	0,100
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050
TI-S %	0,700	0,300	+1,000	+1,000	1,000	+1,000	1,000	+1,000	+1,000	+1,000
MN-S	200,000	70,000	1000,000	1000,000	500,000	700,000	500,000	700,000	700,000	300,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	30,000	70,000	50,000	70,000	20,000	100,000	30,000	150,000	200,000	1000,000
BA-S	20,000	-20,000	30,000	30,000	50,000	20,000	30,000	30,000	30,000	30,000
BE-S	-1,000	-1,000	-1,000	NAC DET.	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	5,000	-5,000	15,000	20,000	5,000	7,000	5,000	7,000	10,000	7,000
CR-S	-10,000	-10,000	10,000	20,000	10,000	15,000	15,000	20,000	30,000	150,000
CU-S	-5,000	-5,000	10,000	15,000	15,000	5,000	10,000	5,000	7,000	5,000
LA-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NP-S	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	15,000	30,000	-5,000	5,000	-5,000	5,000	5,000	5,000
PR-S	-10,000	NAO DET.	-10,000	-10,000	-10,000	10,000	-10,000	10,000	10,000	20,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	INTERFER.	5,000	15,000	INTERFER.	INTERFER.	-5,000	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-10,000	NAO DET.	-10,000	300,000	10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	20,000	50,000	100,000	20,000	30,000	20,000	30,000	30,000	50,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	20,000	-10,000	-10,000	-10,000	50,000	10,000	20,000	70,000	70,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	150,000	+1000,000	100,000	200,000	+1000,000	+1000,000	1000,000	+1000,000	+1000,000	+1000,000
CU-AA	-3,000	-3,000	4,000	5,000	4,000	3,000	3,000	3,000	-3,000	-3,000
PB-AA	NAO DET.	NAO DET.	5,000	5,000	-5,000	10,000	50,000	12,000	12,000	12,000
ZN-AA	-3,000	3,000	24,000	28,000	6,000	6,000	4,000	4,000	4,000	4,000
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM961	EAM962	EAM963	EAM964	EAM965	EAM966	EAM967	EAM968	EAM969	EAM970
NUM. CAMPO	HG0360	HG0362	HG0363	HG0368	HG0370	HG0371	HG0372	HG0375	HG0376	HG0377
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YCI
BASE CART.										
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00	60 00 00
ABSCISSA - X	0274	0226	0225	0032	0013	0005	0208	0197	0266	0222
ORDENADA - Y	0268	0247	0234	0282	0251	0250	0252	0316	0329	0225
UTM - LESTE										
UTM - NORTE										
MEF. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	A	A	A	A	B	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	R	R	R	R	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	C	D	D	D	C	D	C	D	C	C
SIT. AMOST.	B	C	C	C	C	C	B	C	B	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. GCCOR.										
LARGURA RIO	1	2	2	1	1	2	2	2	1	2
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2	0,1	0,1	0,2	0,2	0,3
VELOC. CORR.	2	2	2	2	2	2	2	2	2	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	2	2	2	2	3	3	2	3
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	E	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	C	C	C	C	C	C
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	05320	24220	24310	05320	04321	04330	04321	05320	05320	05320
COR SED./SL.	I	I	I	I	I	I	I	I	I	I
HCFTZ. SOLO										
TIPO SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

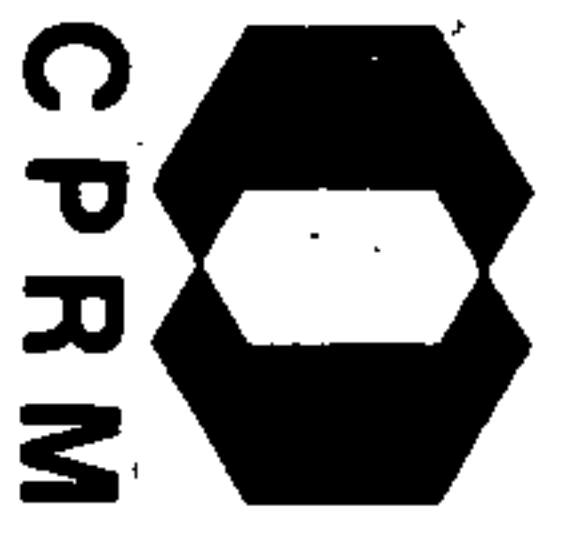
NUM. LAR. NUM. CAMPO AMB. BIOTICO	EAM961 HG0360	EAM962 HG0362	EAM963 HG0363	EAM964 HG0368	EAM965 HG0370	EAM966 HG0371	EAM967 HG0372	EAM968 HG0375	EAM969 HG0376	EAM970 HG0377
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,5	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A9	R76A9	R38A8	R38A8	R38A8	R76A8	R38A8	R76A8	R76A8
PARAMETROS ANALITICOS										
FE-S %	1,500	0,500	0,500	0,500	1,500	0,500	2,000	1,000	1,000	0,500
MG-S %	0,100	0,030	0,030	0,050	0,070	0,020	0,150	0,050	0,030	-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	0,200	0,300	0,300	+1,000	+1,000	+1,000	1,000	+1,000	0,700
MN-S	300,000	70,000	100,000	70,000	150,000	150,000	700,000	500,000	300,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	1000,000	70,000	70,000	50,000	200,000	200,000	700,000	70,000	70,000	30,000
BA-S	20,000	20,000	30,000	20,000	30,000	30,000	20,000	-20,000	-20,000	-20,000
BE-S	NAO DET.	-1,000	1,000	-1,000	NAC DET.	NAO DET.	1,000	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	7,000	-5,000	NAC DET.	-5,000	-5,000	-5,000	5,000	7,000	7,000	-5,000
CR-S	100,000	-10,000	10,000	10,000	150,000	50,000	10,000	-10,000	10,000	-10,000
CU-S	5,000	15,000	10,000	15,000	20,000	5,000	15,000	5,000	-5,000	10,000
LA-S	20,000	NAO DET.	NAO DET.	NAC DET.	20,000	30,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
MO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	10,000	10,000	-10,000	-10,000	-10,000	10,000	-10,000
NI-S	7,000	-5,000	-5,000	-5,000	5,000	-5,000	10,000	-5,000	-5,000	NAC DET.
PR-S	10,000	NAO DET.	NAO DET.	-10,000	20,000	10,000	-10,000	NAO DET.	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	NAO DET.	INTERFER.	INTERFER.	INTERFER.	INTERFER.	5,000	-5,000	INTERFER.	-5,000
SN-S	-10,000	NAO DET.	NAO DET.	NAC DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	70,000	15,000	15,000	15,000	70,000	20,000	50,000	20,000	30,000	15,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	70,000	10,000	20,000	10,000	50,000	50,000	-10,000	-10,000	-10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	1000,000	+1000,000	+1000,000	+1000,000	+1000,000	150,000	500,000	+1000,000	700,000
CU-AA	-3,000	3,000	3,000	3,000	8,000	-3,000	6,000	-3,000	-3,000	-3,000
PB-AA	14,000	NAO DET.	NAC DET.	NAC DET.	64,000	84,000	84,000	NAO DET.	NAO DET.	NAC DET.
ZN-AA	4,000	4,000	4,000	4,000	7,000	-3,000	20,000	-3,000	3,000	3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	FAM971	FAM972	FAM973	FAM995	FAM996	FAM997	FAM998	FAM999	FAM001	FAM002
NUM. CAMPO	HG0379	HG0380	HG0384	HG0361	RG0196	RG0198	RG0200	RG0202	RG0205	RG0210
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YCI	SB21YCI	SB21YCI	SB21YCI	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.					I	I	I	I	I	I
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	07/79	07/79	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	60 00 00	60 00 00	60 00 00	60 00 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0204	0199	0004	0234	0301	0287	0314	0350	0400	0487
ORDENADA - Y	0413	0417	0361	0261	0053	0043	0027	0012	0015	0002
UTM - LESTE										
UTM - NORTE										
MEF. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	B	B	B	B	B	P
TIPO AMOST.	A	A	B	B	A	A	A	A	A	A
FORMA AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REC.	B	B	B	B	S	S	S	S	S	S
ID. CECLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTADIA	A	A	A	A	B	B	B	B	B	B
TIPO VEGET.	C	C	C	C	B	B	B	B	B	B
SIT. TOPOG.	C	C	D	D	C	C	C	C	C	C
SIT. AMOST.	C	C	B	B	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,05	0,05	0,05	0,05	0,05	0,05
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PREG.										
GRAU INTENP.										
TIPO ALTP.										
TIPO MINER.										
DEF. OCCOR.										
LARGURA RIO	2	3	1	1	3	3	3	3	2	3
PRCFUND. RIO	0,3	0,3	0,2	0,3	0,2	0,2	0,3	0,3	0,1	0,1
VELCC. CORR.	2	2	2	2	1	2	2	2	1	2
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	3	3	2	2	2	3	2	3	2	3
TUFR. AGUA	1	1	1	1	0	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	B	B	B	B	B	B
VCL. ORIGIN.					20	20	10	10	20	20
PESC CCNC.										
GRANULOMET.	MC	MC	MC	MC						
TEXT. SEDIM.	05320	05320	04321	05320	34210	25210	34210	34210	24310	24310
COR SED./SL.	I	I	I	I						
HOFIZ. SOLO										
TIPO SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAM971 HG0375	EAM972 HG0380	EAM973 HG0384	EAM995 HG0361	EAM996 RG0196	EAM997 RG0198	EAM998 RG0200	EAM999 RG0202	EAM001 RG0205	EAM002 RG0210
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PARAMETROS ANALITICOS DE CAMPO

EH CVOLT										
PH	5,0	5,0	5,0	5,5	5,5	5,5	5,5	5,5	5,5	5,5
METAL TOTAL										
CCCIF. LIVRE	R76A8	R76A8	R38C6	R76A9						

PARAMETROS ANALITICOS

FE-S %	0,700	0,700	1,500	0,200
MG-S %	0,020	0,020	0,100	0,020
CA-S %	-0,050	-0,050	-0,050	-0,050
TI-S %	+1,000	+1,000	+1,000	0,100
MN-S	200,000	150,000	150,000	10,000
AG-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
AS-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
AU-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
B-S	20,000	20,000	150,000	70,000
BA-S	-20,000	-20,000	30,000	-20,000
BE-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
BI-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
CD-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
CC-S	5,000	7,000	5,000	-5,000
CR-S	NAD DET.	NAD DET.	30,000	-10,000
CU-S	-5,000	5,000	15,000	-5,000
LA-S	NAD DET.	NAD DET.	30,000	NAC DET.
MC-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
NB-S	-10,000	-10,000	15,000	-10,000
NI-S	-5,000	-5,000	7,000	NAC DET.
PB-S	NAD DET.	NAD DET.	10,000	NAC DET.
SB-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
SC-S	INTERFER.	INTERFER.	INTERFER.	NAC DET.
SN-S	NAD DET.	NAD DET.	-10,000	NAC DET.
SR-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
V-S	20,000	20,000	70,000	15,000
W-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
Y-S	-10,000	-10,000	30,000	10,000
ZN-S	NAD DET.	NAD DET.	NAC DET.	NAC DET.
ZR-S	1000,000	1000,000	+1000,000	1000,000
CU-AA	-3,000	-3,000	4,000	-3,000
PB-AA	NAD DET.	NAD DET.	64,000	NAC DET.
ZN-AA	3,000	3,000	7,000	-3,000
AG-AA	NAD DET.	NAD DET.	NAC DET.	NAC DET.
CO-AA				
NI-AA				
PI-AA				
CD-AA				
CA-AA				
AU-AA				
MACNET.				
HEMATITA.				

< 5%
NAD DET.

< 5%
NAD DET.

< 5%
NAD DET.

NAD DET.
NAD DET.

< 5%
NAD DET.

< 5%
NAD DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM971	EAM972	EAM973	EAM995	EAM996	EAM997	EAM998	EAM999	EAM001	EAM002
NUM. CAMPO	HG0379	HG0380	HG0384	HG0361	RG0196	RG0198	RG0200	RG0202	RG0205	RG0210
ILMENITA					> 50%	> 50%	> 50%	> 50%	> 50%	> 50%
LIMONITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CASSIT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CCL-TAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
VELFRAM.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SCHEFF.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX.-MAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
RUTILO					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
CREMITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MONAZITA					< 5%	< 5%	57-50%	< 5%	< 5%	< 5%
ZIFCADO					57-50%	57-50%	57-50%	57-50%	57-50%	57-50%
XENOT.					NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	< 5%
ANATASIO					< 5%	< 5%	< 5%	< 5%	< 5%	< 5%
PIROCL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICROCL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CURIO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APS.PIR.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
PIRITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MARCASS.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CALCOPI.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GALENA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESFAPEL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CINABRIO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MOLIBD.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
DIAMANTE					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TOPAZIO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GRANADA					NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%
PIROXEN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ANFIBOL.					< 5%	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.
MT-CIOP.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TUMAL.					< 5%	< 5%	NAO DET.	< 5%	NAO DET.	< 5%
CIANITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESTAUR.					NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.
ANCALUZ.					NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.
SILIMAN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
EPIDOTO					NAO DET.	< 5%	NAO DET.	< 5%	< 5%	< 5%
CRINDON					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
TITANITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GARNITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ESPINEL.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-BER.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MIN-LIT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
GLAUCCN.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FCSFATO					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CLIVINA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
LEUCCX.					< 5%	< 5%	< 5%	NAO DET.	< 5%	57-50%
CARBON.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
APATITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BARITINA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FLUCRITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
BROCKITA					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
MICAS					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
FRAG.RCH					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.



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CPRM CADASTRO GEOQUIMICO

20.11.80 FLA. 478

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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAM971	EAM972	EAM973	EAM995	EAM996	EAM997	EAM998	EAM999	EAN001	EAN002
NUM. CAMPO	HG0379	HG0380	HG0384	HG0361	RG0196	PG0198	RG0200	RG0202	RG0205	PG0210
N. IDENT.					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
OX. FERRO					< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P TOT(G)					30,000	31,000	30,000	30,000	30,000	30,000
P CRT(G)					NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
P CCC(G)					10,200	15,300	6,900	3,800	7,500	0,200

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CENTRO DE CUSTO - 1716.350

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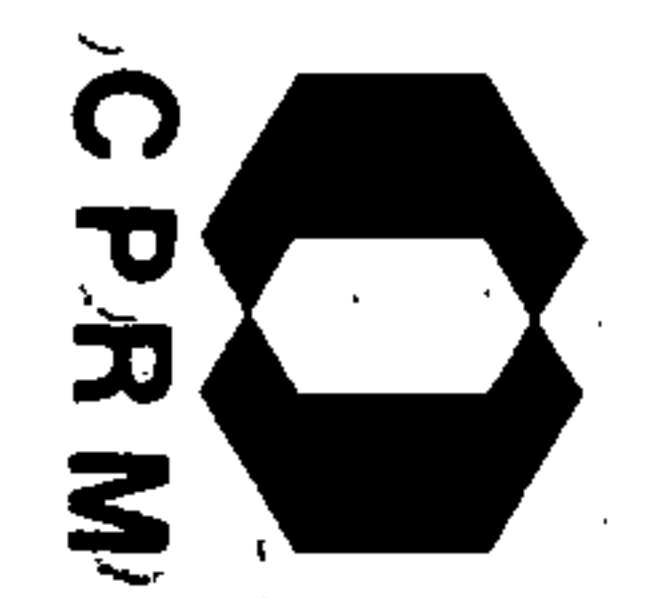
PROJETO - TAPAJCS-SUCUNDURI

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAN003	EAN004	EAN005	EAN006	EAN007	EAN008	EAN009	EAN010	EAN011	EAN012
NUM. CAMPO	RG0216	RG0219	AF0324	AF0325	AF0326	AF0329	AF0332	AF0333	AF0334	PC4010
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	270	270	270	270	270	270	270	250
PRECEDENCIA	AJ	AJ	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB21YBII	SB21YBII	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI	SB20ZDVI
BASE CART.	I	I								I
BASE CART.										
FISCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	08 00 00 S	07 30 00 S
LONGITUDE	57 30 00	57 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0272	0258	0341	0370	0366	0287	0341	0325	0310	0438
ORDENADA - Y	0110	0136	0235	0230	0189	0262	0342	0355	0377	0525
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	B	B	B	B	S
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	S	S	S	S	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VEGET.	R	R	R	R	R	R	R	R	R	R
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE	0,05	0,05	1,00	0,50	0,50	0,50	1,00	0,50	0,50	0,10
PRCF. AMOST.										
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTERR.										
TIPO ALTER.										
TIPO MINER.										
DEF. GOCOP.										
LARGURA RIO	2	2	3	4	2	3	4	2	3	20
PROFUND. RIO	0,1	0,1	1,0	0,5	0,5	0,5	1,0	0,5	0,5	3
VELOC. CORR.	2	2	4	4	4	4	4	4	4	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	3	3	3	3	3	3	3	1
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.	B	B	B	B	B	B	B	B	B	B
VCL. ORIGIN.	20	20	10	10	10	10	10	10	10	10
PESO CONC.										
GRANULOMET.										
TEXT. SFDIM.										
COEF SED./SL.										
MORFIZ. SOLO										
TIPO SOLO										
	34210	34210	17110	17110	17110	17110	17110	17110	17110	02332



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PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716,350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN003	EAN004	EAN005	EAN006	EAN007	EAN008	EAN009	EAN010	EAN011	EAN012
NUM. CAMPO	RG0216	RG0219	AF0324	AF0325	AF0326	AF0329	AF0332	AF0333	AF0334	RC4010
AME. BIOTICO										

PARAMETROS ANALITICOS DE CAMPO

FH CVOLT										
PH	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,5	5,0
METAL TOTAL										
CCCIF. LIVRE										R3888

PARAMETROS ANALITICOS

FE-S ?										3,000
MG-S ?										0,200
CA-S ?										-0,050
TI-S ?										1,000
MN-S										300,000
AG-S										NAC DET.
AS-S										NAC DET.
AU-S										NAC DET.
B-S										500,000
BA-S										30,000
BF-S										-1,000
BI-S										NAC DET.
CD-S										NAC DET.
CC-S										20,000
CR-S										50,000
CU-S										30,000
LA-S										30,000
MC-S										NAC DET.
NB-S										-10,000
NI-S										30,000
PB-S										30,000
SB-S										NAC DET.
SC-S										10,000
SN-S										-10,000
SR-S										NAC DET.
V-S										100,000
W-S										NAC DET.
Y-S										15,000
ZN-S										NAC DET.
ZR-S										100,000
CU-AA										22,000
PB-AA										12,000
ZN-AA										45,000
AG-AA										NAC DET.
CO-AA										
NI-AA										
BT-AA										
CO-AA										
CA-AA										
AU-AA										
MAGNET.										
HEMATITA	< 5%	< 5%	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAN003 RG0216	EAN004 RG0219	EAN005 AF0324	EAN006 AF0325	EAN007 AF0326	EAN008 AF0329	EAN009 AF0332	EAN010 AF0333	EAN011 AF0334	EAN012 FC4010
ILMENITA	> 50%	> 50%	> 50%	> 50%	> 50%	5%-50%	5%-50%	5%-50%	5%-50%	
LIMONITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
VOLFRAM.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SCHFFL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	5%-50%	5%-50%	
CROMITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MONAZITA	NAO DET.	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	5%-50%	< 5%	
ZIRCON	< 5%	5%-50%	5%-50%	5%-50%	< 5%	> 50%	> 50%	5%-50%	> 50%	
XENOT.	< 5%	< 5%	< 5%	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.	< 5%	
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	
PIROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MICROCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CUFC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIBITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CALCOPI.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ESFAREL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CINABRIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MOCLIPD.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TOFAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GRANADA	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ANFIBOL.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MI-CLOP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TURMAL.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	5%-50%	NAO DET.	< 5%	
CIANITA	< 5%	NAO DET.	< 5%	< 5%	< 5%	NAO DET.	< 5%	NAO DET.	NAO DET.	
ESTOUR.	NAO DET.	NAO DET.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	
ANCALUZ.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
EPIDOCTO	< 5%	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	
CCFINDON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
ESPINEL.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	
MIN-BER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
GLAUCON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FOSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	< 5%	5%-50%	
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FLUORITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
BROCKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
MICAS	NAO DET.	< 5%	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
FRAG.PCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	

Mod. 002

NE 7530.0210.0343



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN003	FAN004	EAN005	EAN006	EAN007	EAN008	EAN009	EAN010	EAN011	EAN012
NUM. CAMPO	RG0216	RG0219	AF0324	AF0325	AF0326	AF0329	AF0332	AF0333	AF0334	PC4010
N. IDENT.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
CX.FERRO	NAO DET.	< 5%	< 5%	NAC DET.	NAC DET.	< 5%	< 5%	< 5%	< 5%	
P TCT(G)	30,000	30,000	30,000	30,000	30,000	30,800	30,000	30,000	31,000	
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	
P COC(G)	2,600	2,700	1,400	4,900	3,800	2,700	0,400	0,300	0,500	

ARQUIVO GERAL DO PROJETO TAPAJES-SUCUNDURI

NUM. LAB.	EAN013	EAN014	EAN015	EAN016	EAN017	EAN018	EAN019	EAN020	EAN021	EAN022
NUM. CAMPO	RO0402	RO0404	RO0406	RO0410	RO0412	RO0415	RO0419	RO0420	RO0421	RO0422
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.	I	I	I	I	I	I	I	I	I	I
BASE CART.										
FSCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABSCISSA - X	0497	0482	0472	0516	0539	0520	0526	0546	0463	0465
ORDENADA - Y	0525	0543	0535	0495	0486	0438	0528	0519	0393	0389
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
PCCHA FFC.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	B	A	A	A	A	A	A	A
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,20	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTEP.										
TIPC MINER.										
DEF. CCCOR.										
LARGURA RIO	40	20	20	20	40	30	20	40	10	30
PROFUND. RIO									0,2	0,3
VELCC. CORP.	3	3	3	1	4	3	4	3	2	4
NIVEL AGUA	2	2	2	1	1	1	2	1	1	2
AREA DRENAG.	3	2	3	2	2	2	2	2	1	2
TURB. AGUA	0	0	0	0	2	1	1	1	0	1
PCS. COLETA	E	E	C	C	D	D	C	C	C	E
COF AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARPEC.										
VCL. ORIGIN.										
PESO CONC.										
GRAULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	13321	03322	03322	03331	02341	02332	04222	04321	02332	03331
COF SED./SL.										
HCFI2. SOLO										
TIPC SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUPI

NUM. LAB. NUM. CAMPO ANE. PIOTICO	EAN013 R00402	EAN014 R04040	EAN015 R00406	EAN016 R0410	EAN017 R00412	EAN018 R00415	EAN019 R00419	EAN020 R00420	EAN021 R00421	EAN022 R0422
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
PH										
METAL TOTAL										
CCCIF. LIVRE	R38A8	R38A8	R38A8	R38A9	R38A8	R38A1	R38A8	R38F	R38A5	R38A9
PARAMETROS ANALITICOS										
FE-S %	2,000	0,700	0,700	1,500	7,000	1,000	0,700	7,000	2,000	1,000
MG-S %	0,100	0,070	0,030	0,100	0,200	0,150	0,020	0,200	0,050	0,070
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	0,500	+1,000	+1,000	0,700	1,000	+1,000	+1,000	+1,000
MN-S	500,000	50,000	50,000	300,000	1000,000	70,000	70,000	1000,000	300,000	150,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-0,500
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
P-S	150,000	70,000	150,000	100,000	50,000	100,000	150,000	150,000	70,000	70,000
BA-S	30,000	20,000	30,000	70,000	30,000	50,000	20,000	30,000	30,000	50,000
BE-S	-1,000	NAO DET.	NAC DET.	1,000	NAC DET.	1,000	NAO DET.	NAO DET.	NAO DET.	-1,000
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	10,000	NAO DET.	NAO DET.	7,000	30,000	-5,000	-5,000	50,000	10,000	5,000
CP-S	15,000	-10,000	10,000	50,000	30,000	20,000	-10,000	50,000	20,000	50,000
CU-S	15,000	5,000	7,000	15,000	10,000	10,000	5,000	10,000	10,000	20,000
LA-S	-20,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	20,000	NAO DET.	NAO DET.	NAO DET.	20,000
MC-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NR-S	10,000	-10,000	10,000	10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000
NI-S	7,000	-5,000	-5,000	10,000	30,000	5,000	5,000	30,000	10,000	7,000
PB-S	-10,000	NAO DET.	-10,000	70,000	-10,000	10,000	-10,000	-10,000	30,000	200,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	INTERFER.	-5,000	-5,000	INTERFER.	INTERFER.	5,000	-5,000	INTERFER.	INTERFER.	INTERFER.
SN-S	NAO DET.	NAO DET.	NAO DET.	-10,000	INTERFER.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	50,000	20,000	20,000	50,000	70,000	30,000	20,000	100,000	50,000	50,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	10,000	10,000	15,000	10,000	15,000	15,000	-10,000	10,000	15,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	200,000	300,000	500,000	1000,000	150,000	500,000	500,000	150,000	300,000	500,000
CU-AA	6,000	3,000	3,000	6,000	6,000	6,000	3,000	7,000	6,000	7,000
PB-AA	5,000	NAO DET.	NAC DET.	25,000	5,000	5,000	NAO DET.	6,000	22,000	60,000
ZN-AA	14,000	54,000	74,000	26,000	23,000	8,000	5,000	23,000	18,000	10,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN023	EAN024	EAN025	EAN026	EAN027	EAN028	EAN029	EAN030	EAN031	EAN032
NUM. CAMPO	RO0423	RO0425	RO0426	RO0427	RO0430	RO0446	RO0453	RO0457	RO0458	RO0460
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.	I	I	I	I	I	I	I	I	I	I
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	06/79	06/79	06/79	06/79	06/79	07/79	07/79	07/79	07/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ARCISSA - X	0456	0430	0422	0414	0374	0209	0250	0191	0204	0192
ARCENADA - Y	0391	0385	0383	0385	0456	0544	0469	0486	0507	0515
UTM - LFSTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	(S)	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPC VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	D	D	D	D	D	D	D	D	D	D
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,20	0,10	0,20	0,10	0,20	0,10	0,20	0,10	0,20
FORMA IGNEA										
SIT. ESTAUT.										
MATRIZ PREC.										
GRAU INTIMP.										
TIPC ALTEP.										
TIPO MINER.										
DEP. OCCOR.										
LARGURA RIO	40	30	20	20	20	30	30	30	30	20
PROFUND. RIO										
VELOC. CORR.	2	3	3	3	3	2	4	2	2	2
NIVEL AGUA	1	1	1	1	1	1	2	1	1	1
AREA DRENAG.	2	2	2	2	2	2	3	2	2	1
TURB. AGUA	1	1	1	1	1	1	1	1	2	1
PCS. COLETA	E	C	C	C	C	C	D	C	D	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SECIM.	03331	03331	02332	02341	0422	02422	04222	02431	03223	02332
CCR SED./SL.										
HORIZ. SCLD										
TIPO SCLD										



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNCURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAN023 R00423	EAN024 R00425	EAN025 R00426	EAN026 R00427	EAN027 R00430	EAN028 R00446	EAN029 R00453	EAN030 R00457	EAN031 R00458	EAN032 R00460
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R38A8	R38A8	R38A8	R38A8	R38A	R38A8	R38F	R38A8	R38A8	R38A8
PARAMETROS ANALITICOS										
FE-S %	2,000	10,000	10,000	5,000	2,000	2,000	5,000	2,000	2,000	2,000
MG-S %	0,100	0,300	0,300	0,100	0,200	0,100	0,300	0,200	0,100	0,300
CA-S %	-0,050	0,050	-0,050	-0,050	-0,050	-0,050	0,050	0,050	-0,050	-0,050
TI-S %	1,000	+1,000	+1,000	+1,000	1,000	+1,000	+1,000	+1,000	+1,000	+1,000
MN-S	70,000	1000,000	1500,000	700,000	50,000	700,000	1000,000	700,000	700,000	500,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	300,000	100,000	-10,000	30,000	100,000	700,000	1000,000	1000,000	700,000	700,000
BA-S	50,000	30,000	30,000	20,000	200,000	-20,000	30,000	30,000	20,000	50,000
BE-S	1,000	NAO DET.	NAO DET.	NAC DET.	2,000	-1,000	NAO DET.	-1,000	NAO DET.	1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CG-S	5,000	50,000	50,000	15,000	5,000	10,000	20,000	15,000	10,000	15,000
CF-S	50,000	200,000	150,000	30,000	10,000	30,000	100,000	70,000	50,000	70,000
CU-S	30,000	30,000	30,000	15,000	5,000	10,000	20,000	20,000	20,000	30,000
LA-S	20,000	NAO DET.	NAO DET.	NAC DET.	30,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000
MG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NE-S	10,000	-10,000	-10,000	-10,000	10,000	-10,000	-10,000	10,000	10,000	10,000
NI-S	10,000	70,000	50,000	20,000	5,000	15,000	30,000	20,000	20,000	30,000
PB-S	50,000	10,000	-10,000	-10,000	10,000	-10,000	70,000	10,000	-10,000	20,000
SP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	7,000	INTERFER.	INTERFER.	5,000	INTERFER.	5,000	INTERFER.	INTERFER.	INTERFER.	7,000
SN-S	-10,000	NAO DET.	NAO DET.	NAC DET.	-10,000	NAO DET.	-10,000	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	50,000	150,000	150,000	70,000	20,000	50,000	150,000	70,000	70,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	10,000	-10,000	10,000	30,000	-10,000	10,000	10,000	10,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	200,000	150,000	50,000	150,000	+1000,000	50,000	200,000	150,000	1000,000	150,000
CU-AA	15,000	30,000	16,000	9,000	3,000	6,000	5,000	10,000	60,000	15,000
PB-AA	24,000	8,000	NAO DET.	NAC DET.	10,000	6,000	16,000	6,000	10,000	12,000
ZN-AA	19,000	95,000	40,000	21,000	12,000	10,000	30,000	30,000	16,000	26,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAN033 R00462	EAN034 R00463	EAN035 R00465	EAN036 R00471	EAN037 R00472	EAN038 R00474	EAN039 R00475	EAN040 R00482	EAN041 R00483	EAN042 R00484
PARAMETROS ANALITICOS DE CAMPO										
EM CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R77A8	R77A8	R38A8	R38A8	R38I	R38A8	R38A9	R38A8	R38A8	R38A8
PARAMETROS ANALITICOS										
FE-S %	0,500	0,500	1,500	1,000	3,000	1,000	3,000	0,700	0,200	5,000
MG-S %	0,030	0,070	0,100	0,070	0,100	0,070	0,200	0,030	0,050	0,150
CA-S %	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	-0,050	-0,050	0,050
TI-S %	0,700	1,000	+1,000	1,000	+1,000	+1,000	1,000	0,500	0,300	+1,000
MN-S	100,000	150,000	500,000	700,000	700,000	500,000	700,000	100,000	20,000	700,000
AG-S	NAO DET.	-0,500	NAO DET.	NAC DET.	NAC DET.	-0,500	-0,500	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	150,000	200,000	500,000	100,000	50,000	70,000	150,000	100,000	70,000	-10,000
BA-S	20,000	30,000	30,000	50,000	20,000	50,000	100,000	50,000	30,000	20,000
PE-S	NAO DET.	-1,000	-1,000	1,000	-1,000	-1,000	1,000	1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	-5,000	5,000	10,000	7,000	15,000	10,000	15,000	5,000	-5,000	70,000
CR-S	-10,000	10,000	30,000	15,000	15,000	20,000	30,000	10,000	10,000	30,000
CU-S	5,000	15,000	20,000	30,000	5,000	10,000	15,000	5,000	7,000	20,000
LA-S	NAO DET.	NAO DET.	NAO DET.	20,000	NAO DET.	-20,000	30,000	NAO DET.	NAO DET.	NAC DET.
MO-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	10,000	-10,000	10,000	-10,000	-10,000	10,000	-10,000	-10,000	-10,000
NI-S	-5,000	10,000	20,000	7,000	20,000	5,000	10,000	-5,000	NAO DET.	70,000
PB-S	-10,000	50,000	50,000	30,000	-10,000	200,000	500,000	-10,000	-10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	-5,000	7,000	INTERFER.	5,000	5,000	5,000	INTERFER.	-5,000	10,000
SN-S	NAO DET.	NAO DET.	-10,000	NAC DET.	NAC DET.	NAO DET.	-10,000	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	30,000	70,000	70,000	100,000	50,000	50,000	20,000	15,000	150,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	15,000	10,000	10,000	20,000	10,000	15,000	20,000	10,000	10,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	1000,000	300,000	150,000	+1000,000	150,000	700,000	1000,000	1000,000	200,000	20,000
TU-AA	-3,000	75,000	85,000	85,000	55,000	55,000	85,000	55,000	-3,000	28,000
PB-AA		16,000	5,000	10,000	5,000	100,000	190,000	-5,000		5,000
ZN-AA		14,000	14,000	10,000	12,000	17,000	55,000	8,000		100,000
AG-AA		NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.		NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAN043	FAN044	EAN045	EAN046	EAN047	EAN048	EAN049	EAN050	EAN051	EAN052
NUM. CAMPO	RO0485	RO0489	RO0490	RO0492	RO0493	RO0497	HY0126	HY0129	HY0148	HY0161
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB21VDVI	SB21VDVI	SB21VDVI	SB21VCVI
BASE CART.	I	I	I	I	I	I				
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	08/79	08/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0195	0127	0126	0122	0277	0229	0273	0253	0358	0299
ORDENADA - Y	0328	0331	0339	0323	0366	0358	0351	0283	0250	0182
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FCNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	B	B	B	B	B	B	B	B	B	B
ID. GEOLG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	C	C	C	C	C	C	C	C	C	C
SIT. TOPOG.	E	C	C	D	C	D	A	A	B	E
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,10	0,20	0,10	0,20	0,10	0,20	0,10	0,10	0,05	0,10
FCPMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPC MINER.										
DEF. CCCCR.										
LARGURA RIO	40	30	30	30	40	30	3	4	5	4
PROFUND. RIO							0,5	1,0	0,5	0,8
VELCC. CORR.	3	3	3	3	3	4	1	3	1	1
NIVEL AGUA	1	1	2	1	1	2	1	2	1	1
AREA DRENAG.	1	2	2	3	3	2	2	2	2	2
TURB. AGUA	2	1	1	1	1	1	1	0	0	0
PCS. COLETA	D	C	E	C	C	C	D	C	C	F
CCR AGUA	A	A	A	A	A	A	A	A	A	C
GRAU ARRED.										
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	04321	05212	04321	04222	03331	04321	12241	01351	02341	05320
CCR SED./SL.							C	A		
HCFIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAN043 R00485	EAN044 R00489	EAN045 R00490	EAN046 R00492	EAN047 R00493	EAN048 R00497	EAN049 HY0126	EAN050 HY0129	EAN051 HY0148	EAN052 HY0161
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	6,0	6,5	6,5	6,5
METAL TOTAL										
CCDIF. LIVRE	R3EA8	R3FA8	R3BA8	R3BA8	R38M	R38I				
PARAMETROS ANALITICOS										
FE-S %	5,000	0,100	0,100	0,050	0,200	3,000	0,500	3,000	2,000	0,200
MG-S %	0,150	0,030	0,020	-0,020	0,050	0,100	0,030	0,100	0,050	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	0,200	0,200	0,100	0,700	+1,000	0,500	+1,000	+1,000	0,200
MN-S	700,000	20,000	10,000	-10,000	50,000	700,000	70,000	700,000	1500,000	50,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	100,000	50,000	30,000	20,000	30,000	300,000	10,000	10,000	15,000	20,000
BA-S	20,000	20,000	20,000	20,000	30,000	-20,000	30,000	50,000	30,000	20,000
BE-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-1,000	-1,000	2,000	1,000	1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	20,000	NAO DET.	NAC DET.	NAC DET.	-5,000	15,000	-5,000	15,000	7,000	-5,000
CR-S	50,000	-10,000	NAC DET.	NAC DET.	-10,000	30,000	NAO DET.	20,000	50,000	NAC DET.
CU-S	15,000	5,000	5,000	-5,000	-5,000	5,000	7,000	5,000	7,000	7,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	20,000	-20,000	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	30,000	10,000	10,000	-10,000
NI-S	30,000	NAO DET.	NAO DET.	NAC DET.	-5,000	15,000	NAO DET.	5,000	5,000	NAC DET.
PB-S	10,000	NAO DET.	-10,000	NAC DET.	-10,000	-10,000	30,000	50,000	30,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	15,000	NAO DET.	NAO DET.	NAC DET.	INTERFER.	7,000	INTERFER.	10,000	5,000	NAC DET.
SN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-10,000	-10,000	10,000	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	150,000	10,000	15,000	10,000	15,000	50,000	10,000	30,000	30,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	-10,000	15,000	10,000	-10,000	10,000	-10,000	30,000	50,000	20,000	-10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	300,000	1000,000	1000,000	200,000	+1000,000	100,000	+1000,000	1000,000	500,000	500,000
CU-AA	78,000	-3,000	-3,000	-3,000	-3,000	38,000	-3,000	38,000	38,000	-3,000
PB-AA	5,000					NAO DET.		10,000	10,000	
ZN-AA	14,000					8,000		16,000	10,000	
AG-AA	NAO DET.					NAO DET.		NAO DET.	NAO DET.	
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN149	FAN150	EAN151	EAN152	FAN153	EAN165	EAN166	EAN167	EAN168	EAN169
NUM. CAMPO	LOC079	LOC082	LOC083	LOC084	LOC087	HY01178	HY01198	HY0136A	HY0140B	HY0147
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI
BASE CART.	I	I	I	I	I					
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/79	09/79	09/79	09/79	09/79	11/79	11/79	11/79	11/79	11/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ARCISSA - X	0322	0267	0259	0245	0219	0261	0305	0344	0305	0253
ORDENADA - Y	0058	0141	0156	0157	0192	0334	0350	0320	0319	0251
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	B	B	B	B	B	R	R	R	R	R
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	A	A	A	A	A
RCCFA REG.	S	S	S	S	S	D	D	D	D	D
ID. GEOLÓG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	LY
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	GRNT	GRNT	GRDR	DIPS	GEFC
PLUVIOLOGIA	B	B	B	B	B	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C					
SIT. AMOST.	C	C	C	C	C					
ALTITUDE										
PRCT. AMOST.	0,40	0,30	0,20	0,20	0,30					
FORMA IGNEA						A	A	A	A	A
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTIMP.						C	C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEP. CCCCP.										
LARGURA RIO	3	2	1	2	2					
PROFUND. RIO	0,6	0,3	0,2	0,2	0,3					
VELOC. CORR.	1	1	1	1	1					
NIVEL AGUA	1	1	1	1	1					
AREA DRENAG.	3	2	2	2	3					
TURP. AGUA	1	0	0	0	1					
PCS. COLETA	C	E	C	E	C					
COF AGUA	A	A	A	A	A					
GRAU ARREC.	B	C	C	C	C					
VCL. ORIGIN.	30	20	20	20	20					
PESO CONC.										
GRANULOMET.										
TEXT. SEDIM.	35110	1711	17110	3511	26110					
COR SED./SL.										
HORIZ. SOLG										
TIPO SOLG										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNCURI

NUM. LAB. NUM. CAMPO AME. FICTICO	EAN149 L00079	EAN150 L00082	EAN151 L00083	EAN152 L00084	EAN153 L00087	EAN165 HY01178	EAN166 HY01198	EAN167 HY0136A	EAN168 HY0140B	EAN169 HY0147
PARAMETROS ANALITICOS DE CAMPO										
EH CVCLT										
PH	5,5	5,5	5,5	5,5	6,0					
METAL TOTAL CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FF-S %						1,000	1,000	1,500	10,000	7,000
MG-S %						0,050	0,070	0,200	0,700	1,500
CA-S %						0,200	0,200	0,500	1,000	2,000
TI-S %						0,050	0,100	0,100	1,000	0,200
MN-S						150,000	200,000	500,000	700,000	700,000
AG-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S						10,000	10,000	10,000	-10,000	-10,000
BA-S						-20,000	150,000	200,000	30,000	100,000
RE-S						2,000	3,000	3,000	NAO DET.	NAC DET.
BI-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CG-S						NAO DET.	NAO DET.	-5,000	70,000	50,000
CR-S						NAO DET.	NAO DET.	NAO DET.	20,000	200,000
CU-S						-5,000	-5,000	-5,000	200,000	30,000
LA-S						20,000	30,000	50,000	NAO DET.	NAC DET.
MO-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S						15,000	10,000	-10,000	-10,000	-10,000
NI-S						NAO DET.	NAO DET.	NAO DET.	50,000	70,000
PB-S						50,000	70,000	50,000	-10,000	-10,000
SB-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S						NAO DET.	-5,000	-5,000	20,000	20,000
SN-S						10,000	-10,000	-10,000	NAO DET.	NAC DET.
SR-S						NAO DET.	NAO DET.	-100,000	100,000	100,000
V-S						-10,000	-10,000	10,000	200,000	70,000
W-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S						50,000	50,000	50,000	30,000	20,000
ZN-S						NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S						100,000	100,000	50,000	70,000	50,000
MAGNET.	< 5%	< 5%	< 5%	< 5%	< 5%					
HEMATITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
ILMENITA	> 50%	> 50%	> 50%	> 50%	> 50%					
LIMONITA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CASSIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
COL-TAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
VCLFRAM.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
SCHFFEL.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CX.-MAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
RUTILO	< 5%	< 5%	< 5%	< 5%	< 5%					
CROCHITA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.					
MCAZITA	< 5%	< 5%	< 5%	< 5%	< 5%					

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO	EAN149 L00079	EAN150 L00082	EAN151 L00083	EAN152 L00084	EAN153 L00087	EAN165 FY01178	EAN166 HY01198	EAN167 HY0136A	EAN168 HY0140B	EAN169 HY0147
ZIRCAC	52-50%	52-50%	52-50%	52-50%	52-50%					
XENOT.	< 5%	< 5%	< 5%	< 5%	NAC DET.					
ANATASIO	< 5%	< 5%	< 5%	< 5%	< 5%					
PIPOCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MICPCL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CURC	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ARS.PIR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
PIRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MARCASS.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CALCCP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
GALFNA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ESFARL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CINABRID	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MELTPO.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
DIAMANTE	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
TCPAZIO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
GRANADA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
PIROXEN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ANFIPCL.	NAO DET.	< 5%	NAO DET.	NAO DET.	< 5%					
MI-CLOR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
TUPMAL.	< 5%	NAO DET.	NAO DET.	< 5%	< 5%					
CIANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ESTAUR.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ANCALUZ.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
SILIMAN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
EPIDOTO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
COFINCON	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
TITANITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
GARNITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
ESPINEL.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MIN-PEP.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MIN-LIT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
GLAUCCN.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
FCSFATO	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CLIVINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
LEUCOX.	< 5%	< 5%	< 5%	< 5%	< 5%					
CARBON.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
APATITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
BARITINA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
FLUCRITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
BPOKITA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
MICAS	NAO DET.	NAO DET.	< 5%	< 5%	NAO DET.					
FRAG.RCH	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
N. IDENT.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
CX.FERRO	NAO DET.	< 5%	NAO DET.	< 5%	< 5%					
P TOT(G)	30,000	30,000	30,000	30,000	29,500					
P CRT(G)	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.					
P COC(G)	16,100	1,500	6,400	18,000	22,400					



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN170	EAN171	EAN172	EAN178	EAN181	EAN182	EAN205	EAN206	EAN211	EAN212
NUM. CAMPO	HY0156	HY0159	HY0160	GE0090	SF0272	SF0273	LO0002C	LO0004	LO0046A	LO0048
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	350	350	270	270	270	270
PRCCFDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
PASE CART.	SB21VDVI	SB21VDVI	SB21VDVI	SB21VDVI	SP21YBII	SP21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.					I	I	I	I	I	I
PASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	11/79	11/79	11/79	11/79	06/79	06/79	12/79	12/79	12/79	12/79
LATITUDE	06 00 00 S	06 00 00 S	06 00 00 S	06 00 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0368	0387	0396	0354	0517	0541	0427	0433	0454	0462
ORDENADA - Y	0264	0281	0327	0359	0544	0543	0276	0266	0515	0523
UTM - LESTE										
UTM - NORTE										
MEF. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	S	S	R	R	R	F
TIPO AMOST.	A	A	A	A	A	A	A	A	A	A
FORTE AMOST.	A	A	A	A	L	L	A	A	A	A
ROCHA REG.	D	D	D	D	B	B	S	S	S	S
ID. GEOLOG.	AS	AS	AS	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	GBRO	GBRO	GRNT	GPNT	ALUV	ALUV	TNLT	GRDR	TNLT	TNLT
PLUVIOSIDADE	A	A	A	B	A	A	B	B	B	B
TIPO VEGET.	B	B	B	B	E	B	B	B	B	B
SIT. TOPOG.					B	B	C	C	C	C
SIT. AMOST.					C	C	F	F	F	F
ALTITUDE										
PRCF. AMOST.					0,10	0,10				
FORMA IGNEA	A	A	A	A			A	A	A	A
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.	C	C	C	C			C	C	C	C
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO					2	4				
PROFUND. RIO					0,1	0,4				
VELOC. CORR.					2	3				
NIVEL AGUA					2	2				
AREA DRENAG.					2	3				
TURB. AGUA					1	2				
POS. COLETA					C	C				
COF AGUA					A	A				
GRAU ARREC.										
VOL. ORIGIN.										
PESO CONC.										
GRANULOMET.										
TEXT. SECIM.					MF	MF				
COF SFC./SL.					22321	11431				
HCFIZ. SOLO					B	B				
TIPO SOLO										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAN170 HY0156	EAN171 HY0159	EAN172 HY0160	EAN178 GP0090	EAN181 SFO272	EAN182 SFO273	EAN205 L00002C	EAN206 L00004	EAN211 L00046A	EAN212 L00048
PARAMETROS ANALITICOS DE CAMPO										
EH CVGLT										
PH					5,5	5,5				
METAL TOTAL CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S	5,000	7,000	0,700		0,300	0,500	2,000	2,000	1,000	1,500
MG-S	1,000	1,500	0,050		0,050	0,070	0,300	0,700	0,200	0,200
CA-S	2,000	3,000	0,150		NAC DET.	NAC DET.	1,000	1,000	0,500	0,700
TI-S	0,200	0,300	0,020		0,300	0,500	0,200	0,200	0,100	0,200
MN-S	500,000	700,000	150,000		30,000	70,000	500,000	700,000	500,000	500,000
AG-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AS-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
AU-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
B-S	10,000	-10,000	10,000		10,000	15,000	15,000	15,000	20,000	15,000
BA-S	150,000	150,000	20,000		50,000	150,000	700,000	700,000	150,000	150,000
BE-S	NAC DET.	-1,000	3,000		-1,000	1,000	-1,000	-1,000	-1,000	-1,000
BI-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CO-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
CC-S	50,000	50,000	NAC DET.		-5,000	-5,000	10,000	10,000	NAC DET.	7,000
CR-S	200,000	150,000	NAC DET.		10,000	20,000	10,000	10,000	-10,000	-10,000
CU-S	30,000	20,000	5,000		7,000	15,000	-5,000	-5,000	10,000	10,000
LA-S	NAC DET.	NAC DET.	20,000		20,000	30,000	30,000	20,000	150,000	100,000
MC-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
NB-S	-10,000	-10,000	20,000		-10,000	10,000	-10,000	-10,000	-10,000	-10,000
NI-S	50,000	70,000	NAC DET.		NAC DET.	-5,000	7,000	7,000	NAC DET.	NAC DET.
PB-S	-10,000	-10,000	50,000		-10,000	20,000	20,000	10,000	70,000	100,000
SB-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
SC-S	20,000	20,000	NAC DET.		INTERFER.	INTERFER.	5,000	5,000	-5,000	5,000
SN-S	NAC DET.	NAC DET.	10,000		NAC DET.	NAC DET.	NAC DET.	-10,000	NAC DET.	-10,000
SR-S	100,000	150,000	NAC DET.		NAC DET.	NAC DET.	300,000	300,000	300,000	300,000
V-S	70,000	70,000	-10,000		10,000	15,000	20,000	30,000	15,000	15,000
W-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
Y-S	20,000	20,000	70,000		15,000	20,000	30,000	15,000	15,000	30,000
ZN-S	NAC DET.	NAC DET.	NAC DET.		NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.	NAC DET.
ZR-S	20,000	70,000	70,000		1000,000	+1000,000	70,000	50,000	100,000	70,000
NI-RX										
CU-RX										
RB-RX				+1000,000						
SN-RX										
FE-RX										
TI-RX										
CO-RX										
CP-RX										
NB-RX										
TA-RX										
CU-AA					NAC DET.	NAC DET.				
PB-AA					-3,000	-3,000				



CPRM

CPRM CACASTRO GEOQUIMICO

20.11.80

FLA. 456

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN170	EAN171	EAN172	EAN178	EAN181	EAN182	EAN205	EAN206	EAN211	EAN212
NUM. CAMPO	HY0156	HY0159	HY0160	GE0000	SF0272	SF0273	LD0002C	LD0004	LD0046A	LD0048
ZN-AA					-3,000	-3,000				
AG-AA					NÃO DET.	NÃO DET.				
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN213	FAN217	EAN220	EAN221	EAN224	EAN225	EAN227	EAN230	EAN231	EAN232
NUM. CAMPO	L00049A	L00061	L00069C	LC0074	LC0084B	L00084C	L00090	AT0106	AT0110	AT0112
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270	270	350	350	350
PPCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBI	SB21YBI	SB21YBI
BASE CART.	I	I	I	I	I	I	I			
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	12/79	12/79	12/79	12/79	12/79	12/79	12/79	06/79	06/79	06/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	58 30 00	58 30 00	58 30 00
ABCISSA - X	0370	0342	0332	0307	0245	0259	0217	0091	0058	0026
ORDENADA - Y	0375	0448	0528	0449	0157	0156	0235	0277	0374	0387
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R	R	R	S	S	S
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A	A
FGTE AMOST.	A	A	A	A	A	A	A	A	L	L	L
PCCHA REG.	S	S	U	S	C	U	S	A	B	V	V
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AS	AS
MAT. COLET.	GRNT	GNDR	DIBS	GRDR	TNLT	DIBS	GRNT	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	E	B	B	A	A	A	A
TIPC VEGET.	B	B	B	B	E	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	D	C	C	C	C	C	C	C
SIT. AMOST.	F	F	F	F	F	F	F	C	C	C	C
ALTITUDE											
PRCF. AMOST.									0,05	0,05	0,05
FORMA IGNEA	A	A	A	A	C	C	A				
SIT. ESTRUT.											
MATRIZ PRC.											
CPAU INTMP.	C	C	C	C	C	C	C				
TIPC ALTER.											
TIPC MINER.											
DEF. CCCCR.											
LARGURA RIO								2	4	2	2
PROFUND. RIO								0,3	0,6	0,3	0,3
VELOC. CORR.								2	3	2	2
NIVEL AGUA								1	1	1	1
AREA DRENAG.								3	3	2	2
TURB. AGUA								1	2	1	1
PCS. COLETA								C	C	C	C
CCR AGUA								A	A	A	A
CPAU ARREC.									B	B	B
VCL. ORIGIN.											
PESO CONC.											
GRANULOMET.								MC	MC	MC	MC
TEXT. SEDIM.								02431	25111	35110	35110
CCR SED./SL.								D	D	D	D
HORIZ. SOLO											
TIPC SOLO											



Mod. 002

NE 30.0210.0343

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	FAN213 L00049A	EAN217 L00061	EAN220 L00069C	FAN221 L00074	FAN224 L00084P	EAN225 L00084C	EAN227 L00090	EAN230 AT0106	EAN231 AT0110	EAN232 AT0112
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT								6,0	6,0	6,0
PH										
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	1,000	2,000	15,000	2,000	3,000	3,000	2,000	0,300	1,500	1,000
MG-S %	0,100	0,300	2,000	0,300	0,700	3,000	0,100	0,000	0,100	0,100
CA-S %	0,200	0,700	1,000	0,700	0,700	2,000	0,300	-0,050	-0,050	-0,050
TI-S %	0,100	0,500	1,000	0,200	0,200	0,200	0,100	0,300	0,300	0,200
MN-S	200,000	500,000	700,000	500,000	500,000	700,000	500,000	150,000	300,000	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	20,000	15,000	-10,000	15,000	15,000	20,000	15,000	70,000	70,000	50,000
BA-S	70,000	700,000	500,000	700,000	300,000	500,000	500,000	70,000	150,000	100,000
RF-S	1,500	1,500	NAO DET.	2,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	-1,000
RI-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.
CC-S	-5,000	15,000	70,000	10,000	15,000	70,000	-5,000	5,000	15,000	5,000
CR-S	-10,000	-10,000	-10,000	-10,000	20,000	500,000	-10,000	20,000	70,000	15,000
CU-S	5,000	20,000	30,000	30,000	-5,000	10,000	5,000	15,000	15,000	15,000
LA-S	500,000	70,000	NAO DET.	70,000	20,000	-20,000	100,000	NAO DET.	-20,000	-20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	7,000	50,000	NAO DET.	20,000	150,000	NAO DET.	NAO DET.	10,000	5,000
PP-S	100,000	100,000	NAO DET.	70,000	-10,000	NAO DET.	50,000	-10,000	10,000	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
SC-S	NAO DET.	7,000	20,000	7,000	7,000	15,000	7,000	NAO DET.	5,000	5,000
SN-S	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000	NAO DET.
SR-S	-100,000	150,000	300,000	100,000	150,000	200,000	-100,000	NAO DET.	NAO DET.	NAO DET.
V-S	NAO DET.	15,000	100,000	15,000	50,000	100,000	-10,000	10,000	50,000	30,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	200,000	20,000	30,000	50,000	15,000	15,000	30,000	10,000	10,000	10,000
ZN-S	NAO DET.	NAO DET.	200,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	200,000	100,000	50,000	100,000	100,000	20,000	100,000	+1000,000	1000,000	1000,000
CU-AA								-3,000	9,000	5,000
PE-AA								NAO DET.	5,000	5,000
ZN-AA								6,000	26,000	15,000
AG-AA								NAO DET.	NAO DET.	-0,500
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN233	EAN234	EAN235	EAN236	EAN237	EAN238	EAN239	EAN240	EAN241	EAN242
NUM. CAMPO	AT0113	AT0120	AT0125	AT0127	AT0130	AT0137	AT0148	AT0153	AT0171	AT0176
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PROCEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AG	AG
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB21YBII	SB21YBII	SB21YBII	SB21YBI	SB21YBI	SB20ZDI I	SB20ZCII
BASE CART.										
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	09/79	09/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 00 00	58 00 00	58 00 00	58 30 00	58 30 00	61 00 00	61 00 00
ABCISSA - X	C021	0151	0316	0044	0069	0032	0124	0052	0318	0258
ORDENADA - Y	C367	0351	0155	0258	0331	0206	0155	0118	0341	0367
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	A	A	A	R	A	A	A	B	B	B
FCNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA REG.	V	D	B	C	C	C	B	B	B	F
ID. GEOLOG.	AS	AM	XX	AI	AI	AI	XX	AS	AS	AS
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSTOAGE	A	A	A	A	A	A	A	A	B	B
TIPC VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	A	C	A	A	C	A	C	A	A
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05	0,05
FCPMA IGNEA										
SIT. ESTPUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEP. CCCC.										
LARGURA RIO	25	2	3	2	3	25	2	4	1	1
PREFUND. RIO	0,5	0,6	0,7	0,3	0,4	0,5	0,3	0,6	0,3	0,2
VELOC. CORR.	1	3	3	3	3	3	2	2	1	1
NIVEL AGUA	1	1	1	1	1	1	1	1	2	1
AREA DRENAG.	2	3	3	3	3	3	4	4	2	2
TURB. AGUA	1	1	2	2	1	1	1	1	1	1
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.	B							B		
VCL. OFIGIN.										
PESC CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	03421	05311	24211	16210	25210	05320	06310	16210	01441	01531
CCR SEC./SL.	D	D	D	D	D	D	D	D	D	D
HORIZ. SOLO										
TIPC SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAP. NUM. CAMPO AME. BIOTICO	EAN233 ATO113	EAN234 ATO120	EAN235 ATO125	EAN236 ATO127	EAN237 ATO130	EAN238 ATO137	EAN239 ATO148	EAN240 ATO153	EAN241 ATO171	EAN242 ATO176
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH		6,0	6,0	6,0	6,0	6,0	6,0	6,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE									R788	R788
PARAMETROS ANALITICOS										
FE-S %	1,500	2,000	0,500	0,500	3,000	1,000	0,500	0,500	0,200	0,100
MG-S %	0,200	0,150	0,020	0,050	0,070	0,050	0,070	0,050	-0,020	-0,020
CA-S %	-0,050	0,100	-0,050	0,050	0,050	0,100	-0,050	-0,050	-0,050	-0,050
TI-S %	0,200	0,700	0,500	0,500	1,000	0,300	0,200	0,500	0,200	0,150
MN-S	500,000	1000,000	50,000	150,000	500,000	500,000	50,000	50,000	20,000	20,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	0,500	1,000
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
B-S	70,000	50,000	50,000	100,000	50,000	10,000	50,000	50,000	50,000	20,000
BA-S	200,000	200,000	20,000	30,000	100,000	150,000	50,000	100,000	30,000	20,000
BE-S	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	NAO DET.	NAC DET.
BI-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CC-S	10,000	20,000	-5,000	-5,000	20,000	10,000	-5,000	-5,000	NAO DET.	NAC DET.
CR-S	20,000	20,000	15,000	10,000	70,000	10,000	-10,000	20,000	30,000	-10,000
CU-S	15,000	15,000	15,000	5,000	20,000	10,000	10,000	15,000	15,000	10,000
LA-S	-20,000	50,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	20,000	20,000	NAO DET.	NAC DET.
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	-10,000
NI-S	10,000	10,000	NAO DET.	NAC DET.	20,000	5,000	NAO DET.	-5,000	NAO DET.	NAC DET.
PB-S	-10,000	50,000	-10,000	20,000	20,000	20,000	-10,000	-10,000	NAO DET.	NAC DET.
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	5,000	10,000	-5,000	-5,000	10,000	7,000	-5,000	-5,000	5,000	-5,000
SN-S	NAO DET.	-10,000	NAO DET.	NAC DET.	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	50,000	70,000	20,000	20,000	70,000	50,000	10,000	10,000	10,000	10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	10,000	50,000	15,000	10,000	20,000	20,000	20,000	20,000	30,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	1000,000	+1000,000	+1000,000	-300,000	+1000,000	+1000,000	300,000	500,000	+1000,000	+1000,000
CU-AA	5,000	4,000	3,000	-3,000	12,000	3,000	-3,000	3,000	4,000	-3,000
PB-AA	5,000	12,000	NAO DET.	NAC DET.	8,000	6,000	NAO DET.	5,000	NAO DET.	NAC DET.
ZN-AA	22,000	40,000	4,000	6,000	40,000	19,000	4,000	4,000	3,000	-3,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
PI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJCS-SUCUNDURI

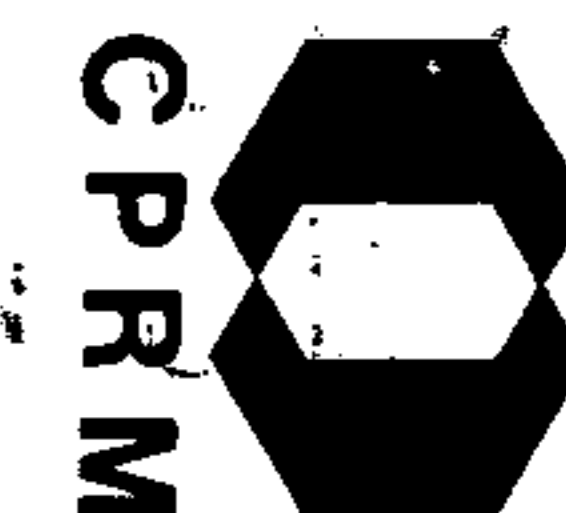
CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNDURI

NUM. LAB.	EAN243	EAN244	EAN245	EAN246	EAN247	EAN248	EAN249	EAN250	EAN251	EAN252
NUM. CAMPO	AT0179	AT0180	AT0183	AT0184	AT0188	HG0392	HG0394	HG0395	HG0396	HG0401
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII
BASE CART.						I	I	I	I	I
BASE CART.										
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00
ABCISSA - X	0270	0263	0234	0250	0172	0379	0399	0112	0096	0220
ORDENADA - Y	0540	0545	0550	0551	0538	0133	0104	0093	0096	0241
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	A	A	B	A	A	A	A	A	A
FORTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA PFC.	B	B	B	B	B	B	B	B	B	B
ID. GEOLG.	AS	AS	AS	AS	AS	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	B	B	B
TIPO VECET.	B	B	B	B	B	C	C	C	C	C
SIT. TOPOG.	C	A	A	C	A	A	A	A	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,05	0,05	0,05	0,05	0,05	0,10	0,10	0,15	0,10	0,10
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEP. CCCOR.										
LARGURA RIO	1	15	15	2	3	2	3	4	2	2
PRCFUND. RIO	0,2	0,3	0,3	0,3	0,6	0,3	0,3	0,2	0,3	0,2
VELOC. CORR.	1	1	1	2	3	2	2	2	2	2
NIVEL AGUA	1	1	1	1	2	1	1	1	1	1
AREA DRENAC.	1	2	2	2	3	3	3	5	2	2
TURB. AGUA	1	1	1	1	1	1	1	1	1	1
PCS. CCLETA	C	C	C	C	C	C	C	C	C	C
COR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.						C	C	C	C	C
VOL. OPIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	04321	13321	03421	13321	04321	14320	15310	14320	14320	14311
COR SEC./SL.	D	D	D	D	D	I	I	I	I	I
PCFIZ. SOLO										
TIPO SOLO										



CPRM

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO APE. BIOTICO	EAN243 AT0175	EAN244 AT0180	EAN245 AT0183	EAN246 AT0184	EAN247 AT0188	EAN248 FG0392	EAN249 HG0394	EAN250 HG0395	EAN251 HG0396	EAN252 HG0401
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	5,5	5,0	5,0	5,0
METAL TOTAL										
CCCIF. LIVRE	R10F	R10AE	R788	R10A8	R788	R38C6	R77I	R77C7	R77C7	R38A8
PARAMETROS ANALITICOS										
FE-S %	1,000	5,000	1,000	2,000	0,200	0,200	0,100	0,100	0,050	1,000
MG-S %	0,070	0,150	0,020	0,050	0,020	0,020	-0,020	-0,020	-0,020	0,100
CA-S %	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050
TI-S %	1,000	1,000	1,000	1,000	0,200	0,150	0,150	0,050	0,020	0,500
MN-S	700,000	700,000	500,000	200,000	50,000	10,000	-10,000	-10,000	-10,000	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	200,000	500,000	300,000	300,000	100,000	50,000	50,000	50,000	10,000	150,000
BA-S	20,000	20,000	-20,000	-20,000	-20,000	30,000	-20,000	20,000	-20,000	50,000
BE-S	-1,000	-1,000	NAO DET.	-1,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000
CD-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CE-S	-5,000	15,000	5,000	5,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000
CR-S	20,000	100,000	20,000	50,000	-10,000	-10,000	-10,000	-10,000	-10,000	30,000
CU-S	10,000	20,000	10,000	10,000	15,000	10,000	15,000	5,000	15,000	20,000
LA-S	NAO DET.	-20,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
NB-S	-10,000	-10,000	10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	10,000	20,000	-5,000	10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	5,000
PB-S	-10,000	20,000	10,000	-10,000	NAO DET.	-10,000	-10,000	NAO DET.	NAO DET.	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	5,000	10,000	5,000	5,000	-5,000	-5,000	-5,000	-5,000	NAO DET.	5,000
SN-S	-10,000	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	-10,000
SR-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
V-S	70,000	100,000	30,000	70,000	10,000	10,000	10,000	10,000	-10,000	50,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
Y-S	10,000	20,000	30,000	70,000	15,000	-10,000	-10,000	-10,000	-10,000	15,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
ZR-S	1000,000	1000,000	+1000,000	+1000,000	+1000,000	1000,000	1000,000	1000,000	500,000	+1000,000
CU-AA	3,000	11,000	-3,000	5,000	-3,000	-3,000	-3,000	-3,000	-3,000	6,000
PE-AA	NAO DET.	5,000	NAO DET.	NAO DET.	NAO DET.	5,000	5,000	NAO DET.	NAO DET.	50,000
ZN-AA	5,000	14,000	3,000	6,000	-3,000	3,000	-3,000	-3,000	-3,000	35,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GEPAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	FAN253	FAN254	EAN255	FAN256	FAN257	EAN258	EAN259	FAN260	EAN261	EAN262
NUM. CAMPO	HG0402	HG0403	HG0405	HG0406	HG0407	HG0408	L00039	AS0213	AS0219	AS0227
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AG	AG	AG	AG	AG	AG	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB21YBII	SB21YBI	SB21YBI	SB21YBI
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	09/79	09/79	09/79	09/79	09/79	09/79	06/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	60 30 00	57 30 00	58 30 00	58 30 00	58 30 00
ARCISSA - X	0204	0220	0166	0161	0142	0120	0422	0008	0041	0027
GREENADA - Y	0242	0262	0120	0129	0131	0146	0537	0326	0345	0309
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPC AMOST.	B	A	A	B	A	B	A	B	B	B
FNTE AMOST.	L	L	L	L	L	L	L	L	L	L
ROCHA RFG.	B	B	B	G	B	B	B	C	C	C
ID. GEOLOG.	AM	AM	AM	AM	AM	AM	AM	AS	AX	AX
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	B	B	B	B	B	B	B	A	A	A
TIPC VEGET.	C	C	C	C	C	C	C	B	B	B
SIT. TOPOG.	D	C	D	D	C	C	C	A	A	A
SIT. AMOST.	B	B	B	B	C	B	C	C	C	C
ALTITUDE										
PROF. AMOST.	0,10	0,10	0,10	0,10	0,10	0,10	0,30	0,02	0,02	0,01
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTEMP.										
TIPC ALTER.										
TIPC MINER.										
DEP. CCCCR.										
LARGURA RIO	2	2	3	2	2	2	8	2	3	3
PROFUND. RIO	0,2	0,2	0,1	0,3	0,2	0,1	0,8	0,2	0,3	0,2
VELOC. CORR.	2	2	2	3	2	2	1	2	3	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	2	2	3	3	3	2	4	3	3	3
TURB. AGUA	1	1	1	1	1	1	1	1	2	1
PCS. COLETA	C	C	C	C	C	C	E	C	C	C
CCR AGUA	A	A	A	A	A	A	A	A	A	A
GRAU ARREC.	C	C	C	C	C	C	B	A	A	A
VCL. ORIGIN.										
PESO CONC.										
GRANULOMET.	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC
TEXT. SEDIM.	04321	04321	14311	14320	14221	14320	25111	12331	23221	23221
COR SED./SL.	I	I	I	I	I	I		A	A	A
HORIZ. SOLO										
TIPC SOLO										



S E A G

PROJETO - TAPAJOS-SUCUNDUPI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDUPI

NUM. LAB. NUM. CAMPO AME. PIOTICO	EAN253 HG0402	EAN254 HG0403	EAN255 HG0405	EAN256 HG0406	EAN257 HG0407	EAN258 HG0408	EAN259 LOC039	EAN260 AS0213	EAN261 AS0219	EAN262 AS0222
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0	5,0	5,0	6,0	6,0	6,0	6,0
METAL TOTAL										
CCCIF. LIVRE	R38A8	R38A8	R77C7	R77C7	R77C7	R77C7				
PARAMETROS ANALITICOS										
FE-S %	3,000	1,000	0,500	0,150	0,100	0,300	0,200	2,000	1,500	0,700
MG-S %	0,300	0,200	0,020	0,030	0,020	0,020	0,030	0,200	0,200	0,100
CA-S %	-0,050	0,050	-0,050	-0,050	-0,050	-0,050	-0,050	0,050	-0,050	-0,050
TI-S %	1,000	0,500	0,050	0,070	0,030	0,050	0,300	0,500	0,300	0,300
MN-S	200,000	150,000	10,000	-10,000	-10,000	-10,000	100,000	500,000	700,000	150,000
AG-S	0,500	0,500	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
B-S	500,000	200,000	20,000	50,000	20,000	20,000	10,000	50,000	50,000	20,000
BA-S	100,000	150,000	20,000	-20,000	20,000	-20,000	30,000	200,000	200,000	100,000
BE-S	2,000	1,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	1,000	1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	10,000	5,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	15,000	15,000	-5,000
CR-S	70,000	50,000	10,000	-10,000	-10,000	-10,000	15,000	30,000	30,000	10,000
CU-S	20,000	15,000	5,000	-5,000	5,000	10,000	15,000	15,000	15,000	5,000
LA-S	50,000	20,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	20,000	-20,000	-20,000	NAC DET.
MC-S	NAO DET.	-5,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	10,000	10,000	10,000
NI-S	20,000	20,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	10,000	10,000	NAC DET.
PB-S	500,000	200,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	20,000	10,000	10,000	-10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	10,000	5,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-5,000	5,000	-5,000	NAC DET.
SN-S	-10,000	-10,000	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-10,000	-10,000	-10,000	NAC DET.
SR-S	-100,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	100,000	50,000	15,000	15,000	10,000	15,000	10,000	50,000	30,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	20,000	-10,000	-10,000	-10,000	10,000	50,000	10,000	10,000	10,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	1000,000	+1000,000	300,000	300,000	1000,000	+1000,000	+1000,000	500,000	300,000	500,000
CU-AA	14,000	8,000	-3,000	3,000	-3,000	-3,000	-3,000	5,000	4,000	-3,000
PE-AA	140,000	55,000	NAO DET.	NAC DET.	5,000	NAO DET.	5,000	5,000	5,000	NAC DET.
ZN-AA	26,000	40,000	3,000	3,000	-3,000	3,000	4,000	26,000	24,000	8,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
RI-AA										
CD-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN263	EAN264	EAN265	EAN266	EAN267	EAN268	EAN269	EAN270	EAN271	EAN272
NUM. CAMPO	AS0223	AS0227	AS0231	AS0236	AS0240	AS0243	AS0246	AS0249	AS0250	AS0252
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	350	350	350	350	350
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI	SB21YBI
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	06/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79	07/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 20 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00	58 30 00
ABSCISSA - X	0191	0175	0308	0369	0552	0550	0544	0517	0499	0111
ORDENADA - Y	0340	0417	0362	0387	0302	0333	0381	0336	0370	0050
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	S	S	S	S	S
TIPO AMOST.	B	A	B	A	A	B	A	A	A	A
FONTE AMOST.	L	L	L	L	L	L	L	L	L	L
RECHA REG.	B	S	S	S	S	S	S	S	S	S
ID. GEOLOG.		AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV	ALUV
PLUVIOSIDADE	A	A	A	A	A	A	A	A	A	A
TIPO VEGET.	B	B	B	B	B	B	B	B	B	B
SIT. TOPOG.	C	C	C	C	C	C	C	C	C	C
SIT. AMOST.	C	C	C	C	C	C	C	C	C	C
ALTITUDE										
PRCF. AMOST.	0,02	0,01	0,01	0,01	0,01	0,01	0,03	0,01	0,01	0,01
FORMA IGNEA										
SIT. ESTRUT.										
MATRIZ PRFD.										
GRAU INTEMP.										
TIPO ALTER.										
TIPO MINER.										
DEF. CCCOR.										
LARGURA RIO	3	2	2	3	3	2	3	2	2	3
PRCFUND. RIO	0,4	0,2	0,3	0,4	0,3	0,3	0,3	0,3	0,2	0,3
VELOC. CORR.	3	3	3	3	3	2	3	3	3	3
NIVEL AGUA	1	1	1	1	1	1	1	1	1	1
AREA DRENAG.	3	3	2	3	3	3	3	2	2	3
TURB. AGUA	1	2	2	2	2	1	2	2	2	2
PCS. COLETA	C	C	C	C	C	C	C	C	C	C
COP AGUA	A	A	A	A	A	A	A	A	A	A
GRAU APPEC.	A	A	A	A	A	A	A	A	A	A
VCL. ORIGIN.										
PESC CONC.										
GRAMULOMET.	MC	MC	MC	MC	MC		MC	MC	MC	MC
TEXT. SFDIM.	23221	23221	23221	23211	33211	23221	23221	23221	23221	13321
COP SEQ./SL.	A	A	A	A	A	A	A	A	A	A
HCFIZ. SOLO										
TIPO SOLO										



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMP. BIOTICO	EAN263 AS0223	EAN264 AS0227	EAN265 AS0231	EAN266 AS0236	EAN267 AS0240	EAN268 AS0243	EAN269 AS0246	EAN270 AS0248	EAN271 AS0250	EAN272 AS0252
PARAMETROS ANALITICOS DE CAMPO										
FH CVCLT										
PH	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
METAL TOTAL										
CCCIF. LIVRE										
PARAMETROS ANALITICOS										
FE-S %	0,700	1,500	0,700	2,000	1,500	1,500	0,500	1,000	3,000	0,700
MG-S %	0,050	0,070	0,050	0,150	0,050	0,050	0,020	0,050	0,100	0,050
CA-S %	0,050	0,200	0,200	0,050	0,050	0,070	-0,050	0,150	0,050	-0,050
TI-S %	0,500	1,000	0,500	0,500	1,000	0,700	0,500	0,200	+1,000	0,300
MN-S	700,000	1000,000	1000,000	700,000	500,000	700,000	200,000	700,000	700,000	100,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	0,500
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC 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	50,000
BA-S	150,000	200,000	500,000	150,000	100,000	100,000	100,000	200,000	100,000	50,000
BE-S	NAO DET.	-1,000	-1,000	-1,000	-1,000	-1,000	NAO DET.	1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	5,000	10,000	5,000	15,000	10,000	15,000	5,000	5,000	15,000	5,000
CR-S	10,000	10,000	10,000	70,000	10,000	10,000	-10,000	10,000	20,000	70,000
CU-S	7,000	5,000	5,000	15,000	10,000	5,000	10,000	10,000	10,000	10,000
LA-S	20,000	50,000	70,000	-20,000	-20,000	-20,000	30,000	50,000	70,000	-20,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	10,000	10,000	-10,000	10,000	-10,000	10,000	-10,000	10,000	-10,000	-10,000
NI-S	-5,000	5,000	NAC DET.	20,000	-5,000	5,000	NAO DET.	-5,000	10,000	5,000
PB-S	50,000	30,000	20,000	20,000	30,000	20,000	20,000	50,000	20,000	10,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	10,000	10,000	10,000	15,000	5,000	5,000	7,000	7,000	7,000	-5,000
SN-S	-10,000	-10,000	NAC DET.	-10,000	-10,000	-10,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SP-S	NAO DET.	-100,000	-100,000	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
V-S	20,000	50,000	20,000	70,000	50,000	50,000	15,000	15,000	100,000	20,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	30,000	50,000	50,000	30,000	20,000	20,000	20,000	50,000	30,000	15,000
ZN-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZR-S	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	+1000,000	1000,000
CU-AA	-3,000	3,000	-3,000	5,000	3,000	5,000	-3,000	-3,000	4,000	4,000
PB-AA	6,000	10,000	5,000	5,000	8,000	10,000	5,000	12,000	16,000	10,000
ZN-AA	12,000	16,000	10,000	28,000	14,000	26,000	7,000	15,000	25,000	8,000
AG-AA	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-AA										
NI-AA										
BT-AA										
CD-AA										
CA-AA										
AU-AA										

S E A G

PROJETO - TAPAJOS-SUCUNDURI

CENTRO DE CUSTO - 1716.350

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO C. CUSTO S. CUSTO PRECEDENCIA BASE CART. BASE CART. ESCALA DATA LATITUDE LONGITUDE ABCISSA - X ORDENADA - Y UTM - LESTE UTM - NOITE MER. CENT.	EAN273 AS0254 1716 350 AJ SB21YBI 0100 07/79 06 30 00 S 58 30 00 0058 0033	EAN274 AS0256 1716 350 AJ SB21YBI 0100 07/79 06 30 00 S 58 30 00 0026 0023	EAN275 AS0261 1716 350 AJ SB21YBI 0100 07/79 06 30 00 S 58 30 00 0186 0098	EAN276 AS0267 1716 350 AJ SB21YBI 0100 07/79 06 30 00 S 58 30 00 0282 0181	EAN277 AS0269 1716 350 AJ SB21YBI 0100 08/79 06 30 00 S 58 30 00 0226 0189	EAN278 AS0269 1716 350 AJ SB21YBI 0100 08/79 06 30 00 S 58 30 00 0264 0147	EAN279 RD0507 1716 350 AG SB20ZDII 0100 09/79 07 30 00 S 61 00 00 0339 0315	EAN280 RD0508 1716 350 AG SB20ZDII 0100 09/79 07 30 00 S 61 00 00 0336 0325	EAN281 RD0514 1716 350 AG SB20ZDII 0100 09/79 07 30 00 S 61 00 00 0272 0508	EAN282 PC0515 1716 350 AG SB20ZDII 0100 09/79 07 30 00 S 61 00 00 0241 0485
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PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST. TIPO AMOST. FORMA AMOST. RECHA REG. ID. GEOLOG. MAT. COLET. PLUVIOSIDADE TIPO VEGET. SIT. TOPOG. SIT. AMOST. ALTITUDE PREC. AMOST. FORMA IGNEA SIT. ESTAB. MATRIZ PREG. 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 APREC. VCL. ORIGIN. PRESO CONC. GRANULOMET. TEXT. SEDIM. COR SED./SL. HORIZ. SOLO TIPO SOLO	S A L B ALUV A B C C 0,02 0,01 0,01 0,01 0,01 0,01 0,20 0,10 0,20 5 0,5 3 1 4 2 C C A MC 13221 A	S A L B ALUV A B C C 0,01 0,01 0,01 0,01 0,01 0,01 0,10 0,10 0,20 5 0,5 3 1 1 2 C C A MC 13221 A	S A L B ALUV A B C C 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,20 5 0,5 3 1 1 2 C C A MC 14221 A	S A L B ALUV A B C C 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,20 5 0,5 3 1 2 2 C C A MC 14221 A	S A L B ALUV A B C C 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,20 5 0,5 3 1 3 1 C C A MC 13321 A	S A L B ALUV A B C C 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,01 0,20 5 0,5 3 1 3 1 C C A MC 14221 A	S A L B ALUV A B C C 0,20 0,10 0,20 2 0,2 2 1 2 2 C C A MC 22321 A	S A L B ALUV A B C C 0,10 0,10 0,20 3 0,4 3 1 2 0 C C A MC 4231 A	S A L B ALUV A B C C 0,20 0,10 0,20 3 0,2 2 1 2 0 C C A MC 14212 A	S A L B ALUV A B C C 0,20 0,10 0,20 3 0,2 2 1 2 0 C C A MC 3322 A
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Mod. 002

NE 7530.0210.0543

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB.	EAN283	EAN284	EAN285	EAN286	EAN287	EAN327	EAN330	EAN333	EAN334	EAN339
NUM. CAMPO	RO0516	RO0517	RO0518	RO0522	RO0526	RO0156	RO0161	RO0166	RO0178	RO0190A
C. CUSTO	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
S. CUSTO	350	350	350	350	350	270	270	270	270	270
PRECEDENCIA	AG	AG	AG	AG	AG	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB20ZDII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.						I	I	I	I	I
ESCALA	0100	0100	0100	0100	0100	0100	0100	0100	0100	0100
DATA	09/79	09/79	09/79	09/79	09/79	06/79	06/79	06/79	06/79	06/79
LATITUDE	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	07 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	61 00 00	61 00 00	61 00 00	61 00 00	61 00 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0222	0212	0223	0359	0389	0441	0442	0382	0486	0360
ORDENADA - Y	0488	0459	0435	0484	0471	0355	0251	0246	0197	0391
UTM - LESTE										
UTM - NORTE										
MER. CENT.										

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	S	S	S	S	S	R	R	R	R	R
TIPC AMOST.	A	A	A	A	A	A	A	A	A	A
FNTE AMOST.	L	L	L	L	L	A	A	A	A	A
PCCHA REG.	B	B	B	B	B	S	S	S	S	S
ID. GEOLG.	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
MAT. COLET.	ALUV	ALUV	ALUV	ALUV	ALUV	GRNT	GRNT	GRDR	GRNT	GRNT
PLUVIGSICADE	B	B	B	B	B	B	A	A	A	A
TIPC VEGET.	C	C	C	C	C	B	B	B	B	B
SIT. TOPOG.	E	E	E	D	D	C	E	C	C	C
SIT. AMOST.	C	C	C	C	C	F	F	F	F	F
ALTITUDE										
PRCF. AMOST.	0,20	0,20	0,20	0,20	0,20					
FORMA IGNEA						A	A	A	A	A
SIT. ESTRUT.										
MATRIZ PRED.										
GRAU INTMP.						C	C	C	C	C
TIPC ALTER.										
TIPC MINER.										
DEP. CCCCP.										
LARGURA RIO	3	3	2	2	2					
PROFUND. RIO	0,2	0,2	0,2	0,2	0,2					
VELOC. CORR.	3	1	2	3	3					
NIVEL AGUA	1	1	1	1	1					
AREA DRENAG.	2	2	2	2	2					
TURB. AGUA	0	0	0	0	0					
PCS. COLETA	C	C	C	C	C					
CCP AGUA	A	A	A	A	A					
GRAU APPED.	C	C	C	C	C					
VCL. ORIGIN.										
PESQ CONC.										
GRANULOMET.	MC	MC	MC	MC	MC					
TEXT. SEDIM.	2322	4321	4321	4231	3331					
COP SED./SL.	A	A	A	A	A					
POFIZ. SOLO										
TIPC SOLO										



ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AME. BIOTICO	EAN283 R00516	EAN284 R00517	EAN285 R00518	EAN286 R00522	EAN287 R00526	EAN327 R0156	EAN330 R0161	EAN333 R0166	EAN334 R0178	EAN339 R0190A
PARAMETROS ANALITICOS DE CAMPO										
EH CVOLT										
PH	5,0	5,0	5,0	5,0						
METAL TOTAL										
CCDF. LIVRE	R78D	R78D	R78D	R10A8	R10A8					
PARAMETROS ANALITICOS										
FE-S %	0,500	0,300	0,300	0,200	2,000	0,700	1,000	3,000	1,000	0,700
MG-S %	0,030	-0,020	-0,020	-0,020	0,050	0,050	0,100	0,200	0,100	0,030
CA-S %	0,050	-0,050	-0,050	-0,050	-0,050	0,100	0,300	1,500	0,200	0,150
TI-S %	1,000	1,000	1,000	0,200	+1,000	0,070	0,100	0,150	0,100	0,050
MN-S	150,000	150,000	150,000	10,000	500,000	150,000	300,000	500,000	500,000	70,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
R-S	70,000	70,000	50,000	10,000	200,000	15,000	15,000	15,000	15,000	20,000
BA-S	30,000	-20,000	20,000	30,000	30,000	30,000	150,000	500,000	300,000	50,000
BE-S	NAO DET.	NAO DET.	NAO DET.	-1,000	NAC DET.	-1,000	1,000	-1,000	-1,000	3,000
RI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
CO-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	10,000	-5,000	-5,000	10,000	-5,000	-5,000
CP-S	20,000	15,000	30,000	-10,000	70,000	-10,000	-10,000	20,000	-10,000	-10,000
CU-S	15,000	10,000	5,000	5,000	10,000	-5,000	5,000	20,000	-5,000	7,000
LA-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	-20,000	200,000	150,000	150,000	300,000
MC-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	15,000	NAO DET.	NAO DET.	NAO DET.	NAC DET.
NB-S	-10,000	-10,000	10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	10,000	NAO DET.	NAO DET.	7,000	NAO DET.	NAC DET.
PB-S	-10,000	-10,000	-10,000	-10,000	70,000	30,000	50,000	10,000	50,000	30,000
SP-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
SC-S	-5,000	5,000	5,000	NAC DET.	10,000	NAO DET.	NAO DET.	7,000	-5,000	NAC DET.
SN-S	-10,000	-10,000	NAO DET.	NAC DET.	50,000	NAO DET.	-10,000	-10,000	-10,000	NAC DET.
SR-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	-100,000	300,000	-100,000	NAC DET.
V-S	15,000	15,000	20,000	10,000	70,000	-10,000	-10,000	30,000	-10,000	-10,000
W-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
Y-S	20,000	20,000	30,000	-10,000	20,000	10,000	50,000	20,000	30,000	70,000
ZN-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.	NAO DET.	NAO DET.	NAO DET.	NAC DET.
ZP-S	+1000,000	+1000,000	+1000,000	500,000	+1000,000	20,000	70,000	30,000	20,000	10,000
CU-AA	-3,000	-3,000	-3,000	-3,000	4,000					
PB-AA	NAO DET.	NAO DET.	5,000	NAC DET.	28,000					
ZN-AA	3,000	-3,000	-3,000	-3,000	10,000					
AG-AA	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.					
CO-AA										
NI-AA										
RI-AA										
CO-AA										
CA-AA										
AU-AA										

ARQUIVO GERAL DO PROJETO TAPAJCS-SUCUNCURI

NUM. LAB.	EAN343	EAN349	EAN352	EAN353	EAN355	EAN356
NUM. CAMPO	RG0194	RG0208A	RG0211	RG0212A	RG0215B	RG0217
C. CUSTO	1716	1716	1716	1716	1716	1716
S. CUSTO	270	270	270	270	270	270
PRECEDENCIA	AJ	AJ	AJ	AJ	AJ	AJ
BASE CART.	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII	SB21YBII
BASE CART.	I	I	I	I	I	I
BASE CART.						
ESCALA	0100	0100	0100	0100	0100	0100
DATA	09/79	09/79	09/79	09/79	09/79	09/79
LATITUDE	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S	06 30 00 S
LONGITUDE	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00	57 30 00
ABCISSA - X	0284	0453	0494	0507	0540	0269
ORDENADA - Y	0092	0008	0009	0018	0039	0115
UTM - LESTE						
UTM - NORTE						
MER. CENT.						

PARAMETROS DESCRITIVOS DE CAMPO

CLAS. AMOST.	R	R	R	R	R	R
TIPC AMOST.	A	A	A	A	A	A
FCNTE AMOST.	A	A	A	A	A	A
ROCHA REG.	S	S	S	S	S	S
ID. GEOLOG.	AM	AM	AM	AM	AM	AM
MAT. COLET.	GRDR	GRDR	GRDR	GRNT	TNLT	GRDR
PLUVIOSIDADE	B	B	B	B	B	B
TIPC VEGFT.	B	B	B	B	B	B
SIT. TOPOG.	C	D	C	D	C	C
SIT. AMOST.	F	F	F	F	F	F
ALTITUDE						
PROF. AMOST.						
FORMA IGNEA	A	A	A	A	A	A
SIT. ESTRUT.						
MATRIZ PRED.						
GRAU INTMP.	C	C	C	C	C	C
TIPC ALTER.						
TIPC MINER.						
DEP. CCCOR.						
LARGURA RIO						
PROFUND. RIO						
VELOC. CORR.						
NIVEL AGUA						
AREA DRENAG.						
TURB. AGUA						
PCS. COLETA						
COR AGUA						
GRAU ARREF.						
VOL. ORIGIN.						
PESO CONC.						
GRANULOMET.						
TEXT. SEDIM.						
COR SED./SL.						
HUMID. SOLO						
TIPOSOLO						



CPRM

ARQUIVO GERAL DO PROJETO TAPAJOS-SUCUNDURI

NUM. LAB. NUM. CAMPO AMB. BIOTICO	EAN343 RG0194	FAN346 RG0208A	EAN352 RG0211	EAN353 RG0212A	EAN355 RG0215B	EAN356 RG0217
PARAMETROS ANALITICOS						
FE-S %	2,000	0,700	0,500	1,000	2,000	1,500
MG-S %	0,300	0,100	0,150	0,150	1,000	0,050
CA-S %	1,000	0,100	0,300	0,300	0,700	0,200
TI-S %	1,000	0,020	0,100	0,200	0,500	0,150
MN-S	500,000	300,000	500,000	500,000	200,000	200,000
AG-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
AS-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
AU-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.
R-S	15,000	15,000	15,000	15,000	10,000	15,000
BA-S	1500,000	500,000	700,000	3000,000	700,000	2000,000
RE-S	-1,000	-1,000	3,000	-1,000	-1,000	-1,000
BI-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
CD-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
CC-S	10,000	-5,000	-5,000	-5,000	10,000	-5,000
CR-S	10,000	-10,000	-10,000	-10,000	20,000	-10,000
CU-S	15,000	15,000	-5,000	-5,000	-5,000	30,000
LA-S	200,000	NAO DET.	30,000	300,000	150,000	500,000
MC-S	NAO DET.	20,000	NAC DET.	NAC DET.	NAC DET.	NAO DET.
NB-S	-10,000	-10,000	-10,000	-10,000	-10,000	-10,000
NI-S	7,000	NAO DET.	NAO DET.	NAC DET.	10,000	NAO DET.
PB-S	70,000	70,000	20,000	70,000	10,000	30,000
SB-S	NAO DET.	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
SC-S	7,000	NAO DET.	-5,000	7,000	7,000	5,000
SN-S	-10,000	NAO DET.	-10,000	-10,000	-10,000	-10,000
SR-S	200,000	NAO DET.	200,000	-100,000	700,000	-100,000
V-S	15,000	-10,000	15,000	-10,000	50,000	-10,000
W-S	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAC DET.	NAO DET.
Y-S	30,000	-10,000	-10,000	70,000	70,000	50,000
ZN-S	-200,000	NAO DET.	NAO DET.	NAC DET.	NAC DET.	NAO DET.
ZR-S	100,000	10,000	50,000	150,000	100,000	200,000

CPRM

LISTAGEM DE AMOSTRAS

20.11.80

FLA. UNICA

SISTEMA DE ESTATISTICA DE AMOSTRAGEM

FOLHA DE CONTROLE - PROGRAMA PRGQM007

*** OPCOES ***

ARQUIVO

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FS322001

AMOSTRAS LIDAS 1856

AMOSTRAS IMPRESSAS 1856

N. INICIAL DA PAGINA 1

N. FINAL DA PAGINA 512

N. DE AMOSTRA INICIAL

N. DE AMOSTRAS FINAL



CPRM