ANEXOS X PASTAS

CONTEÚDO

ANEXOS	PASTAS
1.1/1.2/2.1/2.2/2.3/3.2/3.3	2A
3.4/3.10	2B
3.11/3.16	2C
3.17/3.23	2D
3.24/3.26; 4.1/4.3	2E
3.1	2F
8.1	3A
7.1/7.8	3B
Logs compostos - 1/7	3C
Logs compostos - 8/14	3D
Logs compostos - 15/21	3E
Logs compostos - 22/28	3F
Logs compostos - 29/33	3G
Logs compostos - 34/39	3H
Logs compostos - 40/44	3I
Logs geofísicos - 1/9	3J
Logs geofísicos - 10/18	3K
Logs geofísicos - 19/27	3L
Logs geofísicos - 28/34	3M
Logs geofísicos - 35/44	3N
Fase II - Programa (Anexos I, II)	6A

CPRM — NOTE
ARQUIVO
Relatorio n.º 2095 - S
N.º de Volumes: 6 + V: 3 - H
PHL 011587 24 anexos

COMPANHIA DE PESQUISA DE RECURSOS MINERAIS

PROGRAMA MICAMINA (CZ)

MICAMINA - MUZZI OPORTUNA

PERFIL COMPOSTO DO POÇO
DDH COMPOSITE LOG

POÇO / HOLE	COORDENADAS / COORDINATES		COTA / ELEVATION	INCLINAÇÃO / INCLINATION	DIREÇÃO / DIRECTION
14 - VB - 82	9.000,00 N	10.000,00 E	1.000,00	90°	0°

Data	Hora	Profundidade	Operação	Observações
01/06/82	15,00	0,00	Início	
02/06/82	8,00	0,00	Fim	

PERFURAÇÃO / DRILLING	Diamantada / Diamond	Diâmetro / Diameter: 0,00 m
PERFURADORA / DRILLER	J. Alves Filho	
PERFURADOR / DRILLER	J. Alves Filho	
ANTEPARO / SHIELD	Não / No	
ÂNGULO DE ATAQUE / ATTACK ANGLE	0,00 m	
ÂNGULO DE DESVIO / DEVIATION

COMPANHIA DE PESQUISA DE RECURSOS MINERAIS

PROGRAMA MECANHA-VUZ

MUCANHA - VUZI PROGRAM

PERFIL COMPOSITO DO FURO
COMPOSITE LOG OF HOLE

FURO: VB-02 | COORDENADAS: 7.800.000 N - 0.000 E | ÁREA: MUCANHA | DATA: 1982

0 - 1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
1,00 - 2,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
2,00 - 3,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
3,00 - 4,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
4,00 - 5,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00

0 - 1,00	1,00	1,00	1,00
1,00 - 2,00	1,00	1,00	1,00
2,00 - 3,00	1,00	1,00	1,00
3,00 - 4,00	1,00	1,00	1,00
4,00 - 5,00	1,00	1,00	1,00

0 - 1,00	1,00	1,00	1,00
1,00 - 2,00	1,00	1,00	1,00
2,00 - 3,00	1,00	1,00	1,00
3,00 - 4,00	1,00	1,00	1,00
4,00 - 5,00	1,00	1,00	1,00

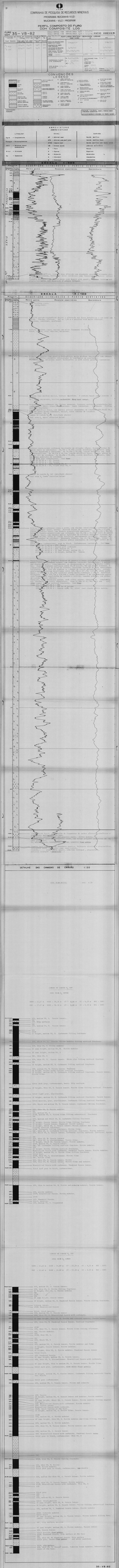
0 - 1,00	1,00	1,00	1,00
1,00 - 2,00	1,00	1,00	1,00
2,00 - 3,00	1,00	1,00	1,00
3,00 - 4,00	1,00	1,00	1,00
4,00 - 5,00	1,00	1,00	1,00

CONVENÇÕES
LEGENDA

ABREVIATURAS
ABBREVIATIONS

ESCALA
SCALE

DETALHE DAS CAMADAS DE CARVÃO
COAL DETAILS



COMPAGNIE DE RECHERCHE ET D'EXPLOITATION PÉTROLIÈRE SAHARIENNE

TRACÉ DIAGRAPHIQUE

SONDAGE : HASSI MESSAOUD 101

| | | |

COMPANHIA DE PESQUISA DE RECURSOS MINERAIS

PROGRAMA ARIPUANÃ-RIO

PROGRAMA - SUDT PROGRAMA

PERFIL COMPOSITO DE POÇO

COORDENADAS: 9°-10'-S / 63°-10'-W

| | | |

ESTADO DEL CANADA DE CANADA C-100

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COMPANHIA DE PESQUISA DE RECURSOS MINERAIS

PROGRAMA NACIONAL DE ÁGUAS

MUCURIPE / VILLI PROGRAM

FICHA COMPLETA DO POÇO

PROFUNDIDADE DE 100 m

POÇO: 38-VB-02			
Nome: Fazenda Cabeceira Grande	Município: Cabaceiras	Estado: PARAÍBA	Bacia: Paraíba
Coordenadas: Latitude: 07°29'00" S	Longitude: 36°17'00" W	Fuso: 24	Datum: Corrego Alegre
Data: Início: 12/06/1980	Fim: 20/06/1980	Perfuração: Rotativa	Revestimento: Aço
Nível Estático: 2,00 m	Nível Dinâmico: 12,00 m	Vazão: 1,5 m³/h	Qualidade: Boa
Profundidade: 100 m	Diâmetro: 6"	Revestimento: 0 - 100 m	Filtro: 0 - 100 m
Cimentação: 0 - 100 m	Cimento: 0 - 100 m	Cimento: 0 - 100 m	Cimento: 0 - 100 m
Cimento

CPRM

COMPANHIA DE PESQUISA DE RECURSOS MINERAIS

PROGRAMA MUCANHA-VUZI

MUCANHA - VUZI PROGRAM

PERFIL COMPOSTO DO FURO
DDH COMPOSITE LOG

FURO DDH **39-VB-82** — ANEXO ANNEX 6.39

Comprimento cerrido	Cota de referência	Tempo de perfuração	Cerrado no fundo	Recup.	Revest.
Cool. Seams	Fixo pol. Fixed pol.	Cool. seam	Cool. in the bottom		Casing
25	100,10	0:12	0:34	00	00

ESCALA VERTICAL 1:500 — VERTICAL SCALE 0,00 a 60,00m
ESCALA VERTICAL 1:100 — VERTICAL SCALE 0,00 a 60,00m

DATA DATE 31/10/80 — **PERFILAGEM GEOFÍSICA - GEOPHYSICAL LOGGING**

	SONDA - SEAMS		BITS
ESCALA DE DENSIDADE GRADE DENSITY SCALE	00 a 00 g/cc	—	00 A, 00
CONTRAMÃO DE TEMPO TIME CONTROL	00 m/min	—	—
VELOCIDADE DE REGISTRO RECORDING SPEED	10 m/min	—	10 m/min
PROF. INICIAL/FIM FINAL INITIAL/ FINAL DEPTH	0,00/60,00m	—	0,00/60,00m
ZERO ZERO	00/00	00/00	00 00

COORDENADAS PLANAS UTM COORDINATES — 7774341 N / 0204630 E

COTA DA BOCA ELEVATION — 100,00m

PROFUNDIDADE FINAL FINAL DEPTH — 60 m

CÔMPUTO DO DIÂMETRO DIAMETER

SONDA DRILL — DCDMA-1 (NEW)

INÍCIO DATE — 31/10/80 — TÉRMINO COMPLETION DATE — 31/10/80

CONVENÇÕES
LEGEND

- SOLO SOIL
- CAPEAMENTO OVERBURDEN
- CONGLOMERADO CONGLOMERATE
- PSAMMITO PSAMMITE
- SILTITO SILTSTONE
- ARENITO FINO FINE SANDSTONE
- ARENITO MÉDIO MEDIUM SANDSTONE
- ARENITO GROSSO COARSE SANDSTONE
- LENTE DE ARGILITO MUDSTONE
- LINHA ORIENTADA ORIENTED LINE
- PROFUNDIDADE DEPTH
- LINHA PARALELA PARALLEL LAMINATION
- LINHA CRUZADA CROSS LAMINATION
- LINHA CAÓTICA CHAOTIC LAMINATION
- LINHA ONDULADA WAVY LAMINATION
- TRACE DE SONDA DRILLING MARK
- CALCÁRIO NO MANTO CALCAREOUS IN MASS
- ARGILA NODULAR NODULAR CLAY
- MICRO-FALHA MICRO-FAULT
- FEIÇÃO DE SOLO SOIL FEATURE
- MICRO-SINÓPTICA MICRO-SYNOPTIC
- FEIÇÃO DE ONDA RIPPLE MARK
- CORTE E PREENCHIMENTO CUT AND FILL
- SUPERFÍCIE DE DESCONTINUIDADE DISCONTINUITY
- ROCHA MÁFICA MAFIC ROCK
- ESTRATIFICAÇÃO CRUZADA CROSS STRATIFICATION
- ESTRATIFICAÇÃO PLANO PARALELA PLANE STRATIFICATION
- MICRO-DOBRAMENTO MICRO-FOLDING
- LÂMINAS DE CIMENTAÇÃO CEMENTATION LAMINAE
- BOLHAS DE ARGILA CLAY BALLS
- ZONA DE MISTURA MIXED
- LÂMINAS DE VITRINITA VITRINITE LAMINAE
- LÂMINAS DE CARVÃO COAL LAMINAE
- ESTRATIFICAÇÃO PLANO PARALELA PLANE STRATIFICATION
- ESTRATIFICAÇÃO CRUZADA CROSS STRATIFICATION
- ESTILOLITO STYLOLITE

OBSERVAÇÕES REMARKS

PESQUISADO: LOLIVEIRA
LITOLOGIA: LOLIVEIRA
DESENHADOR: DESENHADOR

COORDENADORIA DE RECURSOS DE PORTO ALEGRE

ABREVIATURAS
ABBREVIATIONS

LITHOLOGY

- Cgm — Conglomerate
- Psm(gm) — Psammite(sandstone)
- SSC — Siltstone, black carbonaceous
- Siltst — Siltstone
- Ss — Sandstone

COAL

- AT — Attrital coal
- ATD — Attrital coal, dull luster
- ATLM — Impure coal
- VB — Vitrain bands
- M — Mass
- S — Spores
- Mr — Moderate
- A — Abundant
- D — Dominant

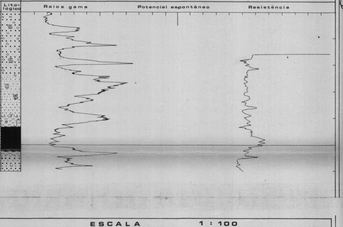
CARVÃO

- Carvão detrítico
- Carvão detrítico fosco
- Carvão detrítico com muito siltito
- Lâminas de vitrinito
- Massa
- Esporos
- Moderado
- Abundantes
- Dominantes

ESCALA 1:500

Profundidade Depth — DESCRIÇÃO LITOLÓGICA E PERFIS GEOFÍSICOS

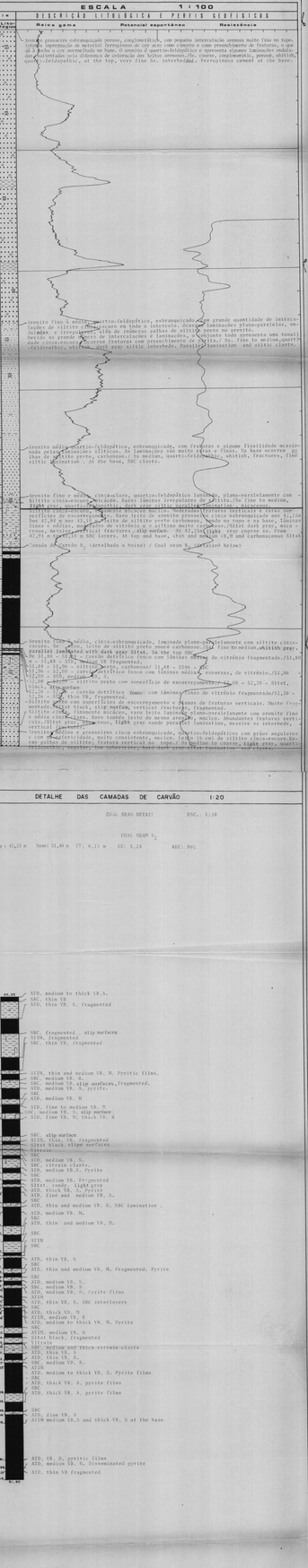
Geológica Geological — Litológica Lithologic — Reino gama — Potencial espontâneo — Resistência



ESCALA 1:100

Profundidade Depth — DESCRIÇÃO LITOLÓGICA E PERFIS GEOFÍSICOS

Geológica Geological — Litológica Lithologic — Reino gama — Potencial espontâneo — Resistência



DETALHE DAS CAMADAS DE CARVÃO 1:20