BPB

| | |
|---|---|
| BOREHOLE | Ro 104 |
| CLIENT | C.S.R. |

| | |
|---|---|
| AREA | ROSEVALE |
| COUNTRY | AUSTRALIA. |
| DATE LOGGED | 27/10/83 |

DEPTH SCALE 1:200

1 OF 5 LOGS

# COAL LITHOLOGY LOG

SONDE TYPE
COAL
COMBINATION
SONDE

LOG SUITE
GAMMA RAY
L S DENSITY
CALIPER

## BOREHOLE DATA

| | | | | |
|---|---|---|---|---|
| PERMANENT DATUM | Ground Level | | | |
| ELEVATION OF P.D. | | | | |
| | BPB | | DRILLER | |
| MEASUREMENTS FROM | G.L. | | G.L. | |
| DEPTH REACHED | 104.57 | | 106:00 | |
| CASING SHOE | | | | |
| BIT SIZES | 1 | TO | 2 | TO |
| | 3 | TO | 4 | TO |
| CASING SIZES | 1 | TO | 2 | TO |

## FLUID DATA

| | |
|---|---|
| NATURE | air/water |
| S.G. | |
| LEVEL | |
| VISCOSITY | |
| Rm at meas. temp | |
| BHT | |

## OPERATION DATA

| | |
|---|---|
| FIRST READING | 102 m |
| LAST READING | 1 m |
| INTERVAL LOGGED | 101 m |
| UNIT-TRUCK No | V 318 |
| ENGINEER | R.P. KNIGHT |
| WITNESS | |

## EQUIPMENT AND RECORDING DATA

COAL COMBINATION SONDE

| LOG | EQUIPMENT | | | TAPING | | | PANEL | | | CAL COEFF | DEPTHS | | | SEAM LOG RUN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SONDE | SOURCE | CALIBRATOR | LOG TAPED | RECORD SPEED | DIRECT or REPLAY | SPEED | T.C. SECS | NORM | | FROM | TO | INTERVAL | |
| GAMMA RAY | 116B | | 393 | Y | 9,2 | D | 9,2 | 1,5 | 1.80 | | | | | |
| L S DENSITY | | 5859 | water | Y | 9,2 | D | 9,2 | 1/3,1 | 5.38 | | | | | |
| CALIPER | SIDEWALL POSITION | | | Y | 9,2 | D | 9,2 | 1,1 | 6.13 | | | | | |

COAL QUALITY/SEAM THICKNESS LOG INTERVALS (Refer to relevant log)

| | | | INTERVAL TOTAL |
|---|---|---|---|
| FROM | 99m | 21m | |
| TO | 60m | 7m | |
| INTERVAL | 39 m | 14 m | 53metres |

### ADDITIONAL SONDES RUN

| SONDE | LOG | GENERAL SCALE LOG | DETAIL SCALE LOG |
|---|---|---|---|
| 103 | N/N | 1:200 | nil. |
| RES | res | 1:200 | nil. |

REFER TO ADDITIONAL HEADINGS

### REMARKS

## B P B COAL LITHOLOGY LOG

### CALIBRATION DATA

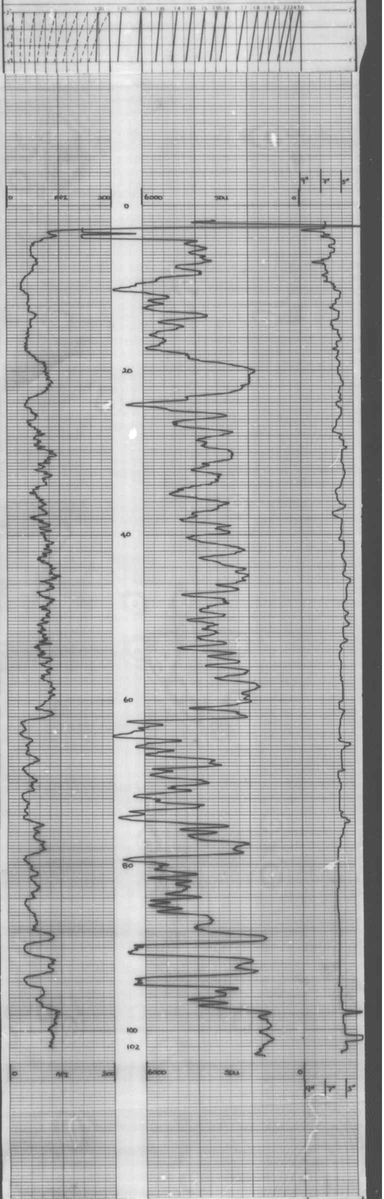
JIG No. 393 VALUE 553 @ 2" DIAM
JIG MARK SHOWN AT ABOVE VALUE →

JIG CAL DATE 24.10.83 JIG VALUE 10300 SDU @ 1.1 g/cm³
JIG No water SPAN NORM SDU/CPS = 5.38

9" ins 850 cps
5" ins 621 cps

| GAMMA RAY | DEPTH | COAL BULK DENSITY g/cm³ | CALIPER INCHES |
|---|---|---|---|

HOLE SIZE CORRECTION DATA



| GAMMA RAY | DEPTH | COAL BULK DENSITY g/cm³ | CALIPER INCHES |
|---|---|---|---|

BPB

| | | | |
|---|---|---|---|
| BOREHOLE | Ro 104 | AREA | Rosevale. Tas. |
| CLIENT | C.S.R. | COUNTRY | Australia. |

## COAL LITHOLOGY LOG