



347159

CRA EXPLORATION PTY. LIMITED
 KEMPTON EL. 19/82 KP 06
 NEUTRON - NEUTRON &
 COAL LITHOLOGY LOGS 018
 REF. SK 55-6
 SCALE 1/100
 AUTHOR T.G.S.
 DATE 21-8-1984
 DRAWN L.F.W.
 REPORT NO. 12825
 PLAN NO. TASH 1986



COAL LITHOLOGY LOG

BOREHOLE KP 06
 CLIENT CRA
 AREA KEMPTON
 COUNTRY AUSTRALIA
 DATE LOGGED 4.12.83
 DEPTH SCALE 1:100
 LOGS 1 of 2

BOREHOLE DATA
 PERMANENT DATUM Ground Level
 ELEVATION OF PD
 MEASUREMENTS FROM G.L. R.D.
 DEPTH REACHED 10.00m 50m
 CASING SHOE
 BIT SIZES 5 1/2" 10m
 CASING SIZES 6" PVC

FLUID DATA
 NATURE Air
 LEVEL N/A
 VISCOSITY
 Rmt meas temp
 BHT

OPERATION DATA
 FIRST READING 8
 LAST READING 0
 INTERVAL LOGGED 8
 UNIT - TRUCK No V318/94
 ENGINEER D. Hawkins
 WITNESS

SONDE TYPE
 COAL COMBINATION SONDE

LOG SUITE
 GAMMA RAY
 L S DENSITY
 CALIPER

EQUIPMENT AND RECORDING DATA

| LOG | EQUIPMENT | SOURCE | CALIBRATION | LOG LABEL | TAPING RECORD SPEED | DIRECT REPLAY | PANEL SPEED | CAL COEFF | DEPTH | | SEAM LOG RUN |
|--------------|-----------|--------|-------------|-----------|---------------------|---------------|-------------|-----------|-------|----|--------------|
| | | | | | | | | | FROM | TO | |
| GAMMA RAY | 116B | 393 | Water | Y | 9 | D | 9 | 1.79 | 8 | 0 | N |
| L.S. DENSITY | 5854 | Water | Y | 9 | D | 9 | 1 | 4.79 | 9 | 1 | N |
| CALIPER | | | Y | 9 | D | 9 | 1 | | 9 | 1 | N |

COAL QUALITY (SEAM THICKNESS LOG INTERVALS - Refer to Appendix)

| FROM | TO | INTERVAL | INTERVAL TOTAL |
|------|----|----------|----------------|
| | | | |

ADDITIONAL SONDES RUN

| SONDE | LOG | GENERAL SCALE | DETAIL SCALE | LOG SCALE | REFER TO | ADDITIONAL HEADINGS | REMARKS |
|-------|-----|---------------|--------------|-----------|----------|---------------------|---------|
| 103 | N-N | 1:100 | | | | | |

BPB COAL LITHOLOGY LOG

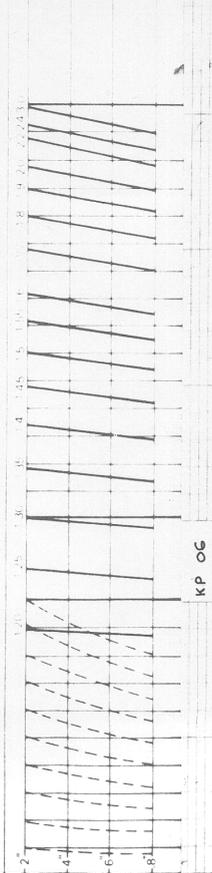
CALIBRATION DATA

JIG No. 393 VALUE 553 2" DIAM
 REF. DATA 3.12.83 100% WATER
 LOG No. Water SPAN 4.79 3" 53C
 VALUE 892

GAMMA RAY

COAL BULK DENSITY

HOLE SIZE CORRECTION DATA



DEPTH (m) 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

API 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

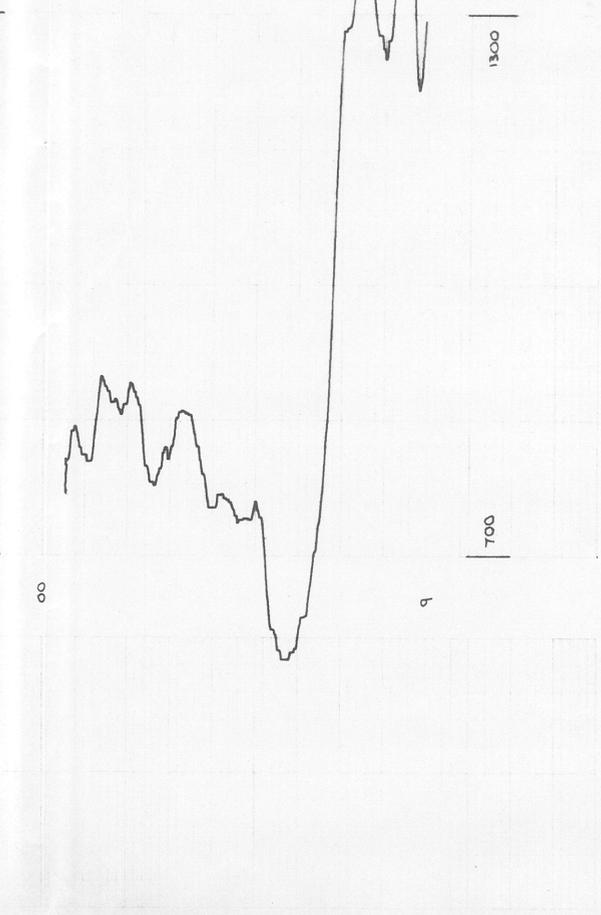
Caliper (inches) 7" 5" 3"



GENERAL LOG
 Neutron-Neutron
 BOREHOLE KP 06
 CLIENT CRA
 AREA KEMPTON
 COUNTRY AUSTRALIA
 DATE LOGGED 4.12.83
 DEPTH SCALE 1:100
 LOGS 2 of 2

BOREHOLE DATA REFER TO LITHOLOGY LOG
 OPERATION DATA REFER TO LITHOLOGY LOG
 EQUIPMENT AND RECORDING DATA
 LOG TAPING RECORD DIRECT RECORD DIRECT REPLAY SPEED T.C. SECS NORM
N-N Y 9 D 9 1 880
 SONDE 103 SOURCE 4602
 REMARKS

DEPTH KP 06
 NEUTRON - NEUTRON
 SNAPU
 00 700 1300



00 700 1300