General Log
Single Point Resistance

BOREHOLE: KP 05
CLIENT: CRA

AREA: KEMPTON
COUNTRY: AUSTRALIA
DATE LOGGED: 4.12.83

DEPTH SCALE: 1:100

3 OF 3 LOGS

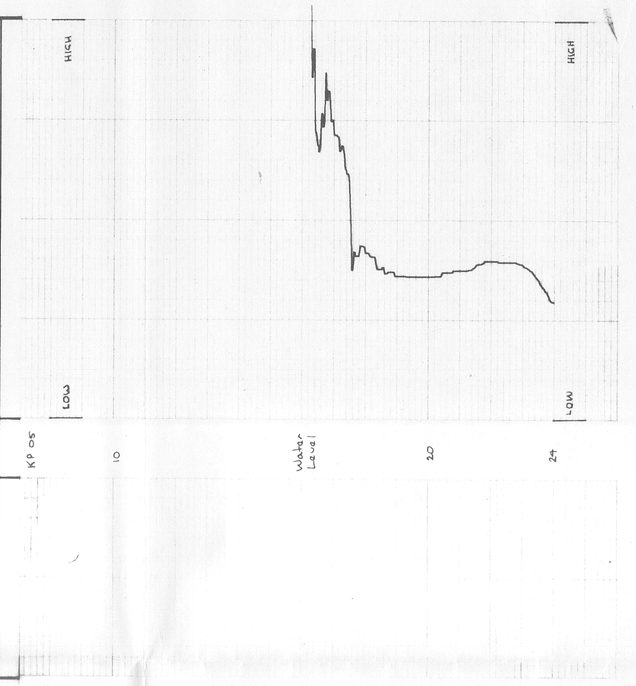
BOREHOLE DATA — REFER TO LITHOLOGY LOG
OPERATION DATA — REFER TO LITHOLOGY LOG

EQUIPMENT AND RECORDING DATA

LOG	TAPING: LOG TAPED	TAPING: RECORD SPEED	TAPING: DIRECT or REPLAY	PANEL: SPEED	PANEL: T.C. SECS	PANEL: NORM	CAL COEFF
RES	NO			9	3		

SONDE NO: RES SOURCE NO:

REMARKS



General Log
Neutron - Neutron

BOREHOLE: KP 05
CLIENT: CRA

AREA: KEMPTON
COUNTRY: AUSTRALIA
DATE LOGGED: 4.12.83

DEPTH SCALE: 1:100

2 OF 3 LOGS

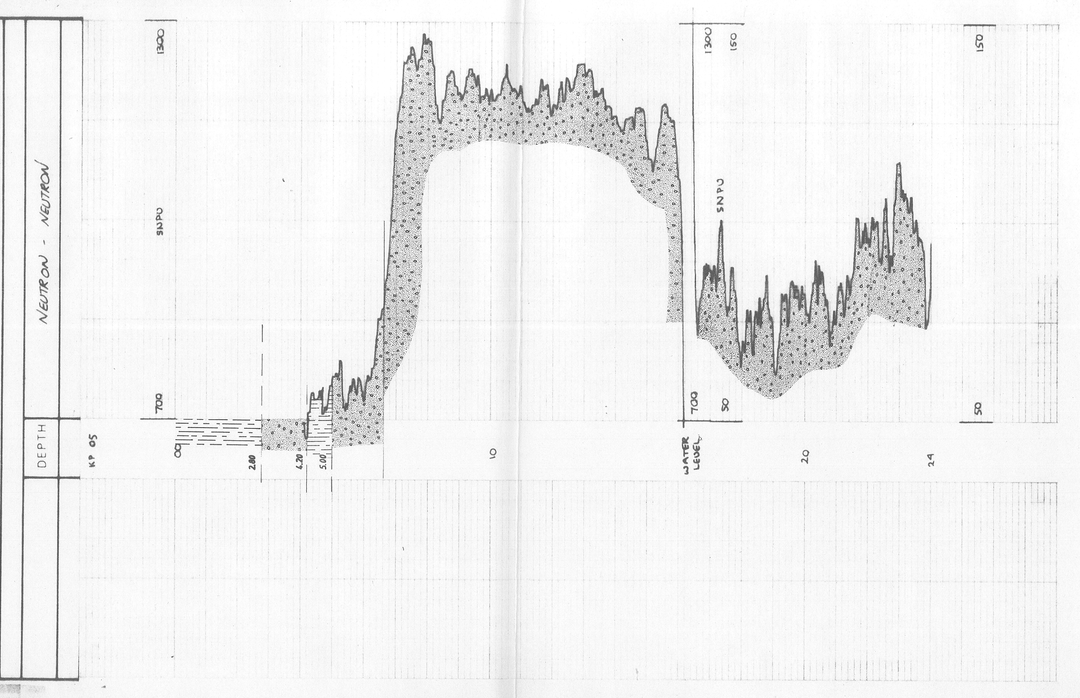
BOREHOLE DATA — REFER TO LITHOLOGY LOG
OPERATION DATA — REFER TO LITHOLOGY LOG

EQUIPMENT AND RECORDING DATA

LOG	TAPING: LOG TAPED	TAPING: RECORD SPEED	TAPING: DIRECT or REPLAY	PANEL: SPEED	PANEL: T.C. SECS	PANEL: NORM	CAL COEFF
NN	Y	9	D	9	1	.860	

SONDE NO: 103 SOURCE NO: 4602

REMARKS



LEGEND

QUATERNARY — CLAYS, SAND & GRAVEL (INCLUDING DOLERITE)

TERTIARY — LIGNITE; CLAYS; SAND / SANDSTONE; BASALT

TRIASSIC — COAL; HEAVY DULL COAL; CARBONACEOUS MUDSTONE; MUDSTONE; TUFF; SILTSTONE; SANDSTONE: LITHIC, SUB LITHIC, QUARTZ

JURASSIC — DOLERITE

COAL LITHOLOGY LOG

BOREHOLE: KP 05
CLIENT: CRA

AREA: KEMPTON
COUNTRY: AUSTRALIA
DATE LOGGED: 4.12.83

DEPTH SCALE: 1:100

1 OF 3 LOGS

SONDE TYPE: COAL COMBINATION SONDE

LOG SUITE: GAMMA RAY, L S DENSITY, CALIPER

BOREHOLE DATA

PERMANENT DATUM	Ground Level	
ELEVATION OF P.D.		
MEASUREMENTS FROM	B.P.B. G.L.	DRILLER R.D.
DEPTH REACHED	24.15	50m
CASING SHOE		
BIT SIZES	5½" T.D.	
CASING SIZES	6" P/C	

FLUID DATA

NATURE	Air/water
SOURCE	
LEVEL	16.9m
VISCOSITY	
RH at meas. temp	
BHT	

OPERATION DATA

FIRST READING	22
LAST READING	0
INTERVAL LOGGED	22
UNIT, TRUCK NO.	V318/94
ENGINEER	D. Hawkins
WITNESS	

EQUIPMENT AND RECORDING DATA

LOG	SONDE	EQUIPMENT	SOURCE	CALIBRATOR	LOG TAPED	RECORD SPEED	DIRECT or REPLAY	SPEED	T.C. SECS	NORM	CAL COEFF	DEPTH FROM	DEPTH TO	INTERVAL	HEAM ON RUN
GAMMA RAY	1168		393		Y	9.2	D	9.2	1.5		1.79	22	0	22	N
L S DENSITY			5854	Water	Y	9.2	D	9.2	1	4.79		23	1	22	N
CALIPER					Y	9.2	D	9.2	1			23	1	22	N

COAL BULK DENSITY — NATURAL MOISTURE
FROM
TO
INTERVAL

REMARKS

ADDITIONAL SONDES RUN

SONDE	GENERAL DATA SCALE DOWN ALL	REFER TO	ALL NAT
RES	1:100		
103	N.N 1:100		

B P B COAL LITHOLOGY LOG

CALIBRATION DATA

393	553	3	536
		7	892
		4.79	

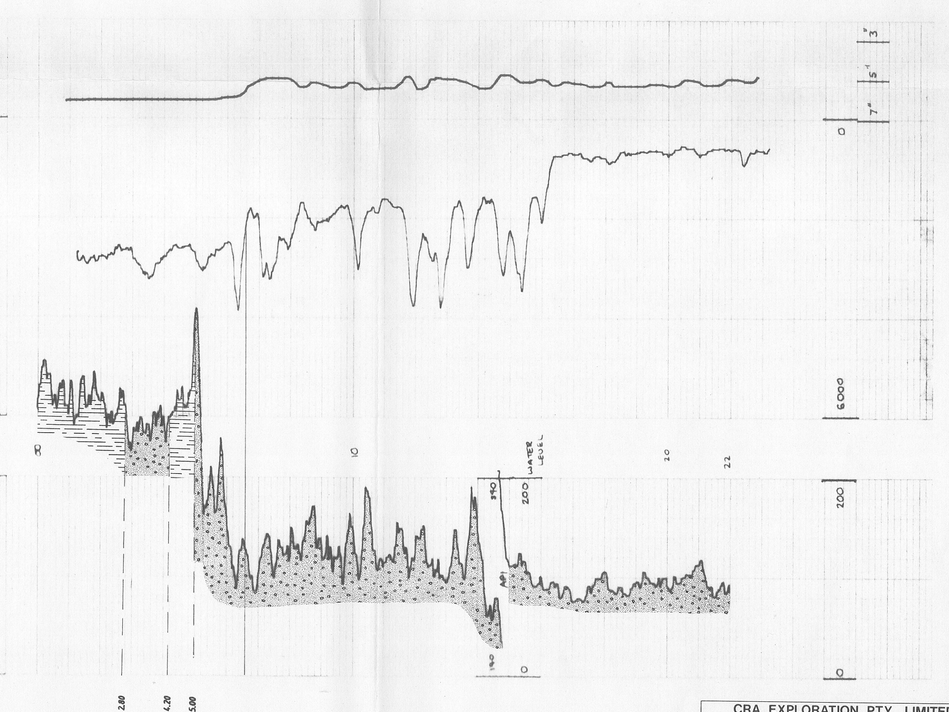
Date: 3.12.83
Water

GAMMA RAY — CALIPER SONDE

COAL BULK DENSITY

HOLE SIZE CORRECTION DATA

KP 05



347158

5 cm

FIGURE 13

CRA EXPLORATION PTY. LIMITED	
KEMPTON E.L. 19/82 KP 05 SINGLE POINT RESISTANCE, NEUTRON - NEUTRON & COAL LITHOLOGY LOGS	017
REF. SK 55-6	
SCALE 1:100	DRAWN I.F.W.
AUTHOR T.G.S.	REPORT No. 12826
DATE 21 - 8 - 1984	PLAN No. TASh 1965

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