BPB

GENERAL LOG
Single Point Resistance

BOREHOLE JC 10
CLIENT CRA

AREA JERICHO
COUNTRY AUSTRALIA
DATE LOGGED 3.12.83

DEPTH SCALE 1:100

5 OF 5 LOGS

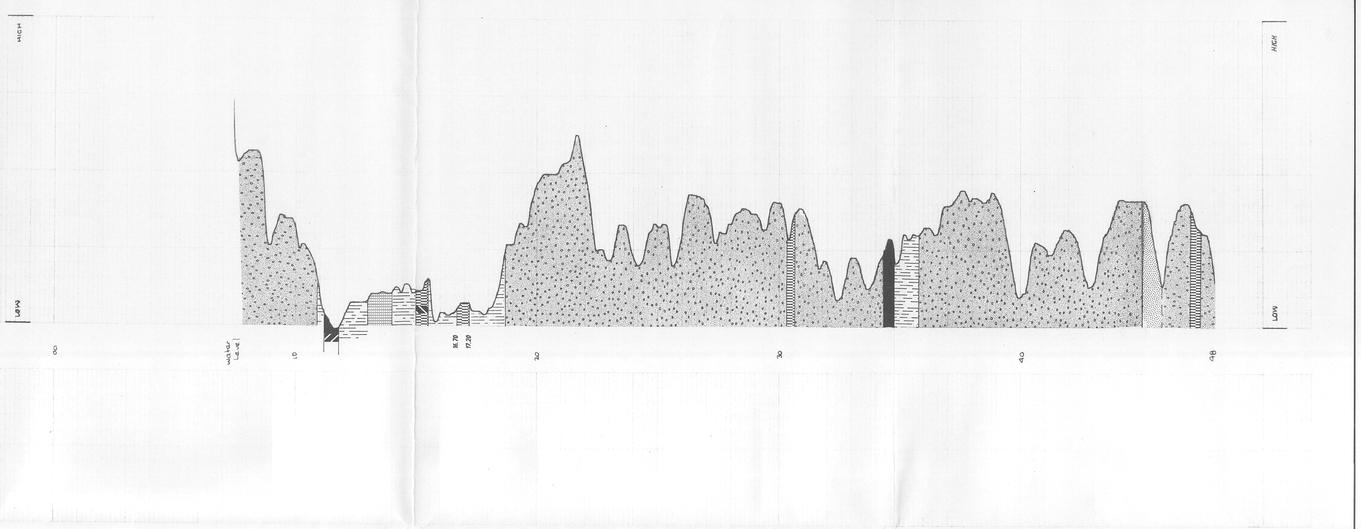
BOREHOLE DATA	REFER TO LITHOLOGY LOG
OPERATION DATA	REFER TO LITHOLOGY LOG

EQUIPMENT AND RECORDING DATA

LOG	TAPING: LOG TAPED	TAPING: RECORDER SPEED	TAPING: DIRECT TO REPLAY	PANEL: SPEED	PANEL: T.C. SECS	PANEL: NORM	CAL COEFF
RES	NO			9	5		

SCALE NO	RES	SOURCE NO

REMARKS



BPB

GENERAL LOG
Neutron - Neutron

BOREHOLE JC 10
CLIENT CRA

AREA JERICHO
COUNTRY AUSTRALIA
DATE LOGGED 3.12.83

DEPTH SCALE 1:100

4 OF 5 LOGS

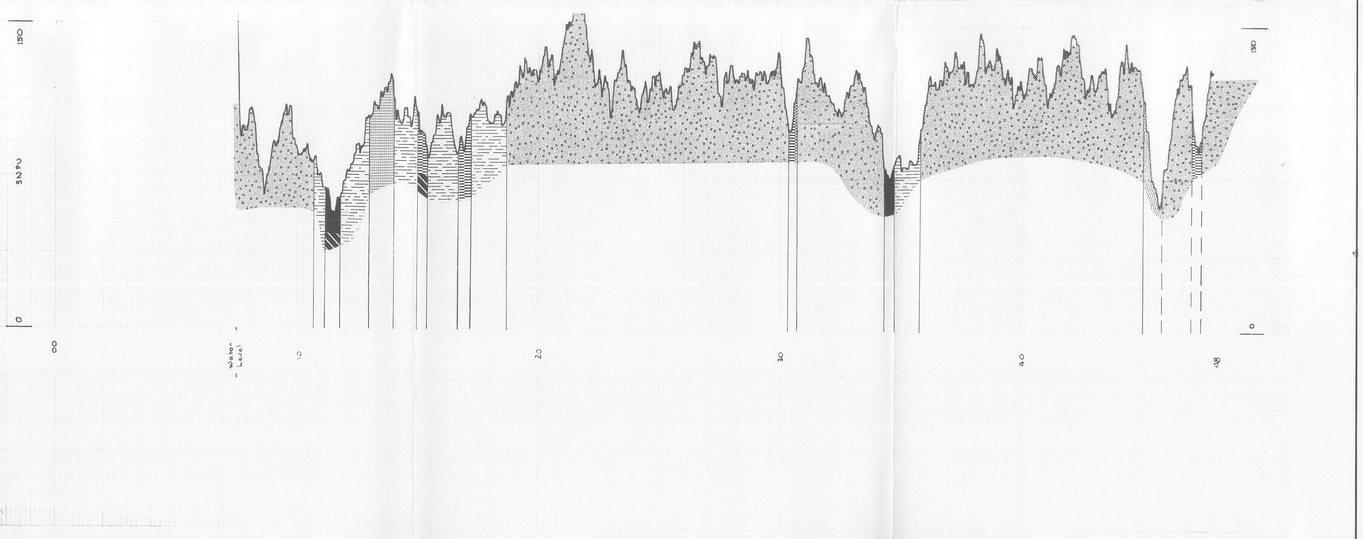
BOREHOLE DATA	REFER TO LITHOLOGY LOG
OPERATION DATA	REFER TO LITHOLOGY LOG

EQUIPMENT AND RECORDING DATA

LOG	TAPING: LOG TAPED	TAPING: RECORDER SPEED	TAPING: DIRECT TO REPLAY	PANEL: SPEED	PANEL: T.C. SECS	PANEL: NORM	CAL COEFF
N-N	Y	9	D	9	1	860	

SCALE 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

BPB

BOREHOLE JC 10
CLIENT CRA

AREA JERICHO
COUNTRY AUSTRALIA
DATE LOGGED 4.12.83

DEPTH SCALE 1:100

1 OF 5 LOGS

COAL LITHOLOGY LOG

BOREHOLE DATA

PERMANENT STATION	Ground Level
ELEVATION (R.L.)	
MEASUREMENTS FROM	G.L
DEPTH REACHED	48.92m
RD	50m
CASING SIZE	
BIT SIZE	5½" T.D.
CASING WALL	6" P/C

FLUID DATA

WATER	Air/water
MUD	
VISCOSITY	72
MUD PRESSURE	
BIT	

OPERATION DATA

FIRST READING	46
LAST READING	0
INTERVAL LOGGED	46
LOGGING DATE	13.8.84
ENGINEER	D Hawkins
WITNESS	

SONDE TYPE
COAL COMBINATION SONDE

LOG SUITE
GAMMA RAY
L S DENSITY
CALIPER

EQUIPMENT AND RECORDING DATA

COAL COMBINATION SONDE

UNIT	SONDE	SERIAL NO	GAMMA	L.S. DENSITY	CALIPER	SERIAL POSITION
	1168		393	5854	Water	

EQUIPMENT	LOG TAPED	RECORDER SPEED	DIRECT TO REPLAY	PANEL SPEED	T.C. SECS	NORM	CAL COEFF
GAMMA	Y	9.2	D	9.2	1.5		
L.S. DENSITY	Y	9.2	D	9.2	½	179.44	D
CALIPER	Y	9.2	D	9.2	1	47	1.46

COAL QUALITY: SEAM THICKNESS (IN METRES) & MAJOR PARTINGS

FROM	38	14
TO	30	8
INTERVAL	8	6

INTERVAL TOTAL 14m

REMARKS

ADDITIONAL SONDES RUN

SONDE	UNIT	SERIAL NO	GENERAL DATA (MAKE, MODEL, DIAMETER)	WHEN RUN	ADDITIONAL REMARKS
	Res		1:100		
	103		N-N	1:100	

B P B COAL LITHOLOGY LOG

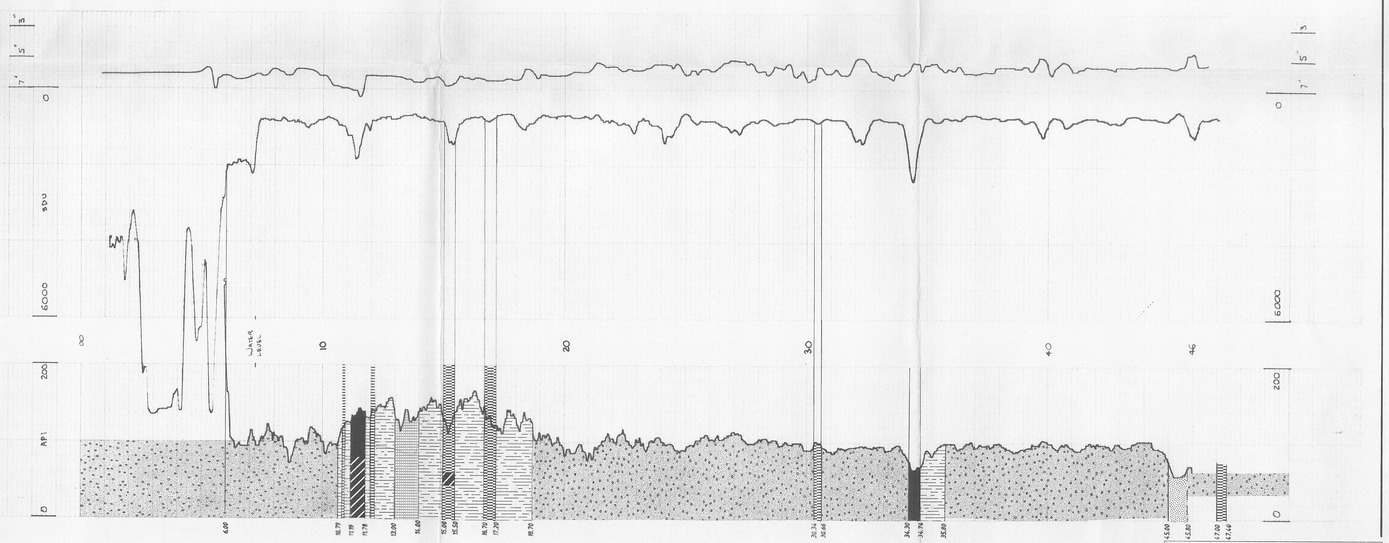
CALIBRATION DATA

DATE	3.12.83	GAMMA	3 536
LOG	Water	L.S.	7 892
SONDE NO	4 79	CALIPER	

COAL BULK DENSITY

HOLE SIZE CORRECTION DATA

GAMMA RAY



347174

5 cm

FIGURE 22B

CRA EXPLORATION PTY. LIMITED

JERICHO E.L. 20/82 JC 10
SINGLE POINT RESISTANCE,
NEUTRON - NEUTRON &
COAL LITHOLOGY LOGS

REF. SK 55-4	
SCALE 1:100	DRAWN I.F.W.
AUTHOR T.G.S.	REPORT No. 12826
DATE 21 - 8 - 1984	PLAN No. TASK 1990