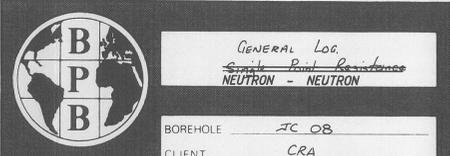


CRA EXPLORATION PTY. LIMITED
 JERICHO EL. 20/02 JC 08
 SINGLE POINT RESISTANCE,
 NEUTRON - NEUTRON & 031
 COAL LITHOLOGY LOGS

347172
 5m
 FIGURE 18



GENERAL LOG
 Single Point Resistance
 NEUTRON - NEUTRON

BOREHOLE JC 08
 CLIENT CRA

AREA JERICHO DEPTH SCALE 1:100
 COUNTRY AUSTRALIA
 DATE LOGGED 2.12.83 S. OF S. LOGS

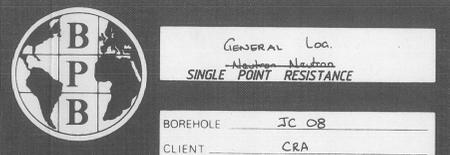
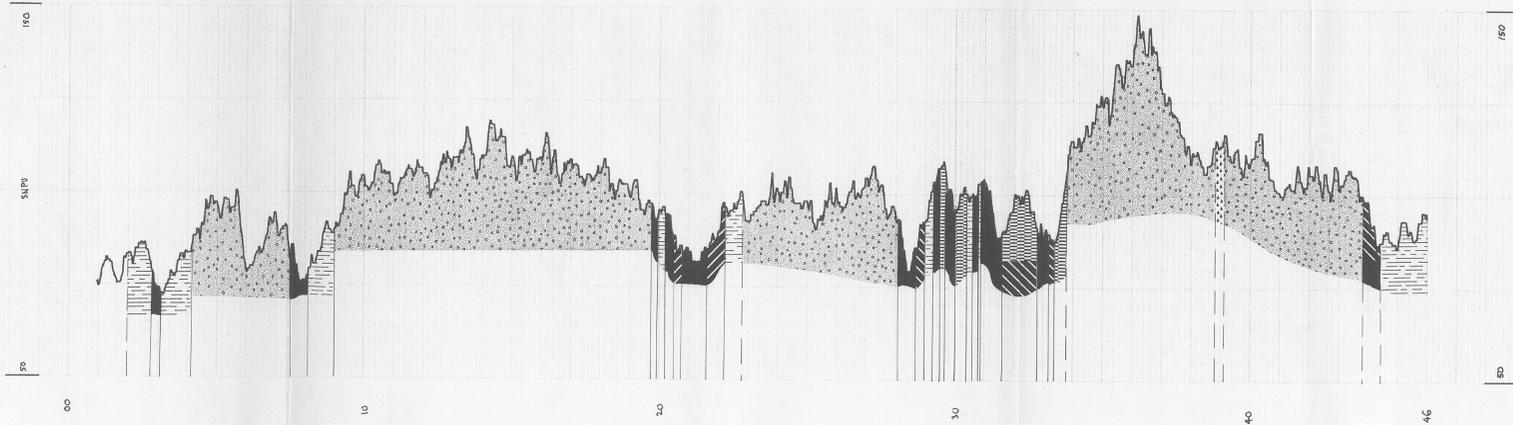
BOREHOLE DATA REFER TO LITHOLOGY LOG
 OPERATION DATA REFER TO LITHOLOGY LOG

EQUIPMENT AND RECORDING DATA

LOG	TAPING	PANEL	CAL
LOG	RECORD	REPLAY	NORM
RES	NO	9	1/3

REMARKS

DEPTH JC 08
 Single Point Resistance



GENERAL LOG
 Neutron Neutron
 SINGLE POINT RESISTANCE

BOREHOLE JC 08
 CLIENT CRA

AREA JERICHO DEPTH SCALE 1:100
 COUNTRY AUSTRALIA
 DATE LOGGED 2.12.83 S. OF S. LOGS

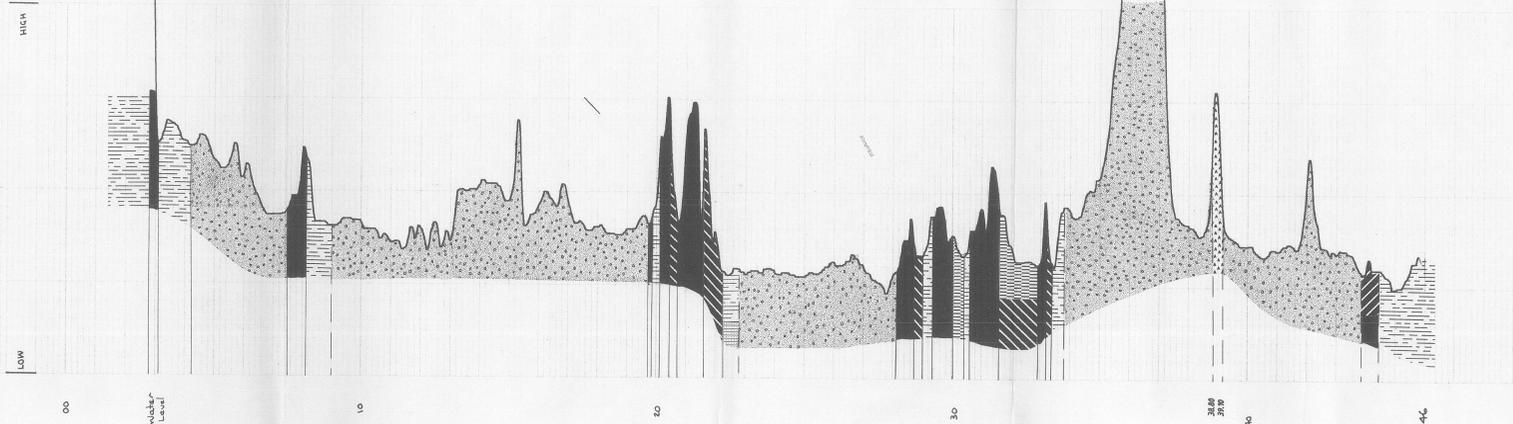
BOREHOLE DATA REFER TO LITHOLOGY LOG
 OPERATION DATA REFER TO LITHOLOGY LOG

EQUIPMENT AND RECORDING DATA

LOG	TAPING	PANEL	CAL
LOG	RECORD	REPLAY	NORM
N-N	Y	9	1/3
		103	460

REMARKS

DEPTH JC 08
 NEUTRON - NEUTRON



LEGEND

QUATERNARY	CLAYS, SAND & GRAVEL (INCLUDING DOLOMITE)	COAL	HEAVY DULL COAL
			CARBONACEOUS MUDSTONE
			MUDSTONE
TERTIARY	LIGNITE		TUFF
	CLAYS		SILTSTONE
	SAND / SANDSTONE		LITHIC SANDSTONE
	BASALT		SUB LITHIC
			QUARTZ
JURASSIC	DOLOMITE		

BOREHOLE JC 08
 CLIENT CRA

AREA JERICHO DEPTH SCALE 1:100
 COUNTRY AUSTRALIA
 DATE LOGGED 2.12.83 S. OF S. LOGS

BOREHOLE DATA
 Ground Level

MEASUREMENTS - HEAD	G.L.	R.D.
DEPTH RECORDED	46.95m	47m

LOGGING SIZES
 5 1/2" T.D.
 6" PVC

FLUID DATA
 Air/water
 Flowing

OPERATION DATA

FIRST READING	44
LAST READING	0
INTERNAL LOGGED	44
UNIT - TRUCK No.	V318/94
ENGINEER	D. Hawkins
WITNESS	

EQUIPMENT AND RECORDING DATA

LOG	EQUIPMENT	LOG	RECORD	REPLAY	PANEL	CAL
LOG	RECORD	REPLAY	NORM			
RES	NO	9	1/3			

ADDITIONAL SONDES RUN

SONDE	LOG	GENERAL	INTERNAL	REMARKS
103	N-N	1:100	1:100	

REMARKS

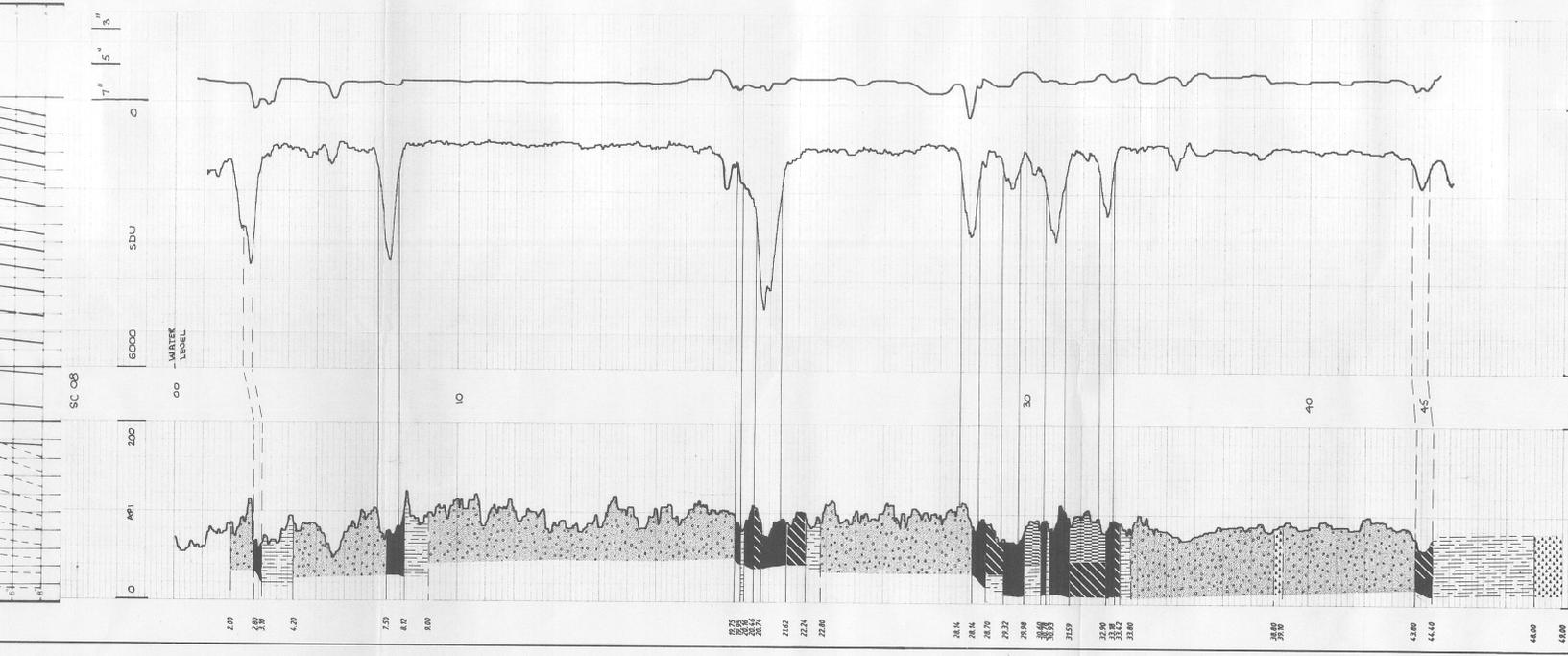
BPB COAL LITHOLOGY LOG

CALIBRATION DATA

JIG No.	393	WATER	5550	7000	8481
DATE	2.12.83	WATER	6.46	7	882

COAL BULK DENSITY

GAMMA RAY



COAL LITHOLOGY LOG

SONDE TYPE
 COAL COMBINATION SONDE

LOG SUITE
 GAMMA RAY
 L.S. DENSITY
 CALIPER