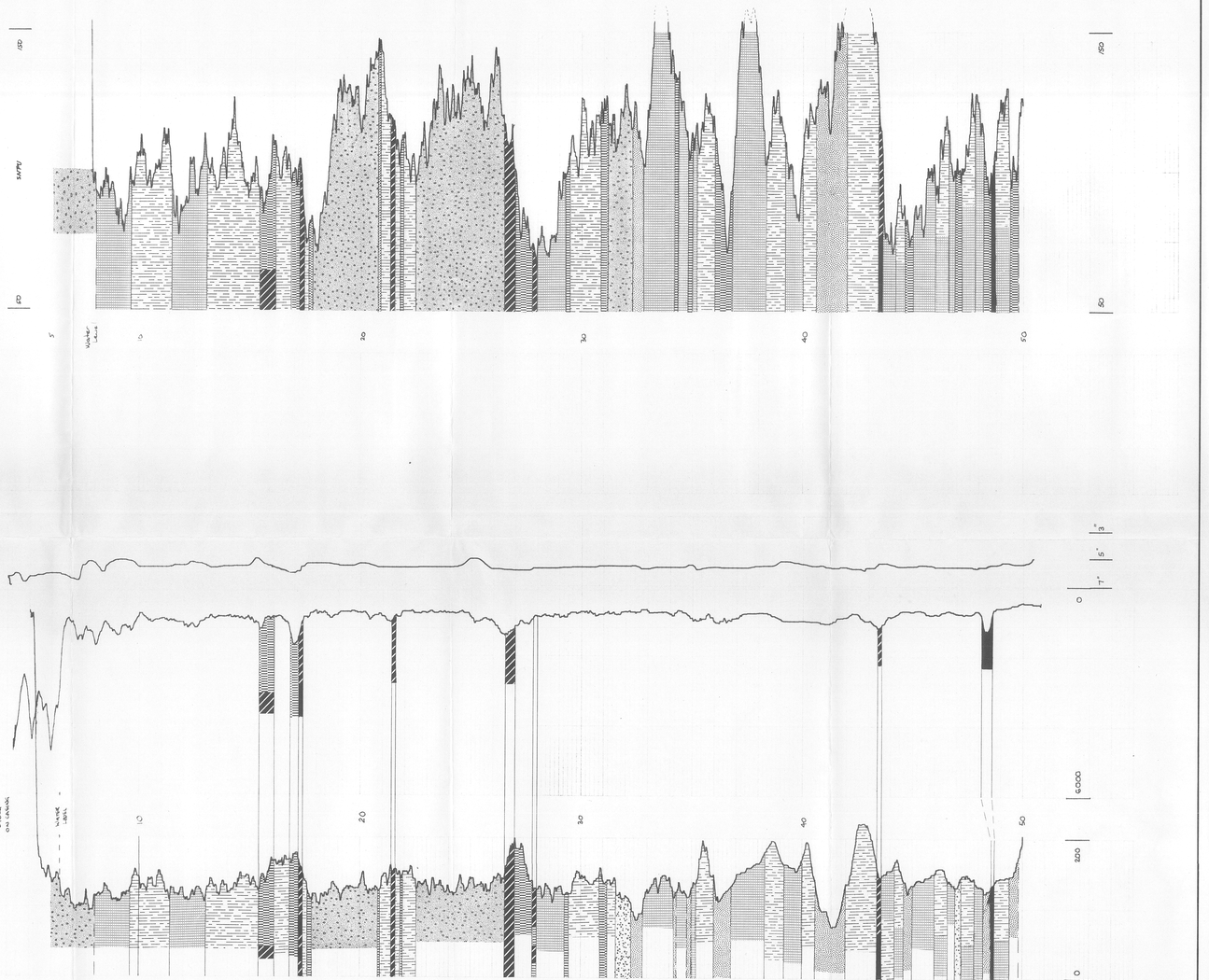


LEGEND

QUATERNARY — CLAYS, SAND & GRAVEL (INCLUDING DOLERITE)

TERTIARY
- LIGNITE
- CLAYS
- SAND / SANDSTONE
- BASALT

TRIASSIC
- COAL
- HEAVY DULL COAL
- CARBONACEOUS MUDSTONE
- MUDSTONE
- TUFF
- SILTSTONE
- LITHIC — SANDSTONE
- SUB LITHIC — SANDSTONE
- QUARTZ — SANDSTONE

JURASSIC
- DOLERITE

GENERAL LOG
Neutron - Neutron

BOREHOLE: JC 04
CLIENT: CRA

AREA: JERICHO
COUNTRY: AUSTRALIA
DATE LOGGED: 2.12.83

DEPTH SCALE: 1:100
4 OF 4 LOGS

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

EQUIPMENT AND RECORDING DATA

LOG	TAPE NO.	TAPED	RECORDER SPEED	RECORDER REPLAY	PANEL SPEED	PANEL SECS	NORM	CAL CHECKS
N-N	Y	9	D	9	1	880		

SONDE No. 103 — PROBE No. 4602

REMARKS

COAL LITHOLOGY LOG

BOREHOLE: JC 04
CLIENT: CRA

AREA: JERICHO
COUNTRY: AUSTRALIA
DATE LOGGED: 2.12.83

VERTICAL SCALE: 1:100
1 : 4 HORIZ.

BOREHOLE DATA
- DATUM: Ground Level
- DRILLING MEASURED FROM: G.L
- DRILL FLOOR: 51.65m
- R.D.: 52m
- DRILL HOLE: 5¼" T.D.
- CASING: 6" NC

FLUID DATA
- MAT'L: Air/water
- LEVEL: 6.4m
- VISCOSITY
- PH
- RESISTIVITY
- BIT

SONDE TYPE: COAL COMBINATION SONDE

LOG SUITE: GAMMA RAY, L.S. DENSITY, CALIPER

OPERATION DATA
- FIRST READING: 50
- LAST READING: 3
- INTERVAL LOGGED: 47
- UNITS: V318/94
- ENGINEER: D. Hawkins
- WITNESS:

EQUIPMENT AND RECORDING DATA

LOG	SONDE	SOURCE	EXPOSURE	TAPE NO.	TAPED	RECORDER SPEED	RECORDER REPLAY	PANEL SPEED	PANEL SECS	NORM	CAL CHECKS
GAMMA	228	55	393	Y	9.2	D	9.2	1.5	1.72	50	3 47 Y
DENSITY	5859		Water	Y	9.2	D	9.2	1.5	1.646	51	3 46 Y
CALIPER	5859			Y	9.2	D	9.2	1		51	3 48 Y

COAL QUALITY (GAS, MOISTURE, ASH, VOLATILE, NON VOLATILE)

FROM	50	32	INTERVAL TOTAL
TO	49	14	
INTERVAL	5	18	23m

REMARKS

ADDITIONAL SONDES RUN

SONDE	LOG	GENERAL SCALE	DETAIL SCALE	REFER TO ADDITIONAL HEADINGS
103	N.N	1:100		

B.P.B. COAL LITHOLOGY LOG

CALIBRATION DATA

DATE	2.12.83		
FLUID	Water		
JOB No.	393	DATE	553
JOB MARK CHECKED ABOVE GAUGE			

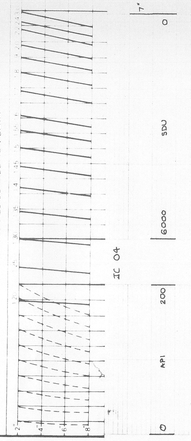
G	3	481	
N	7	882	

GAMMA RAY — API

COAL BULK DENSITY — SDU

CALIPER — INCHES

HOLE SIZE CORRECTION DATA



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CRA EXPLORATION PTY. LIMITED	
025 JERICHO E.L. 20/82 JC 04 NEUTRON - NEUTRON & COAL LITHOLOGY LOGS BL4-2213 VOL 2/3	
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 1982

FIGURE