SCHLUMBERGER

COMPENSATED FORMATION DENSITY LOG

COMPANY ESSO AUSTRALIA
WELL PRAWN A-1
FIELD WILDCAT
COUNTRY AUSTRALIA
STATE TAS

COUNTRY	AUSTRALIA
FIELD	WILDCAT
WELL	PRAWN A-1
COMPANY	ESSO

Permanent Datum: G.L.
Log Measured From: K.B.
Drilling Measured From: K.B.
Elevations: K.B. 36.6 m, D.F. 34.6 m, G.L. 31.5 m

Location: Lat 38° 04' 25.2" S, Long 148° 04' 34.5" E

Other Services: DIL, BHC, CNL

Run No. 1, Date 5-4-78, Depth-Driller 2500 m, Depth-Logger 2504 m, Bottom Log Interval 2504 m, Top Log Interval 1800 m, Casing-Driller 30" @ 36 m, Casing-Logger 30" @ 36 m, Bit Size 26", Type Fluid in Hole SEA WATER, Density 1.03 g/cm³, Viscosity 1.0 cp, Fluid Loss N.A. cc, Source of Sample CIRCULATED, Rm @ Meas. Temp. 0.2 Ω-m @ 20 °C, Rmf @ Meas. Temp. 0.1 Ω-m @ 20 °C, Rmc @ Meas. Temp. 0.3 Ω-m @ 20 °C, Source Rmf/Rmc MEASURED, Rm @ BHT 0.1 Ω-m @ 93 °C, Time Since Circulation 6 HRS, Time Since Last Log 6 HRS, Max. Rec. Temp. 93 °C, Equipment Location 1 MILE, Recorded By R. HOWE, Witnessed By A. BOTTS

Cement Data: Type Cement, Additives, Amount, Source, Bottom, Top

Core Data: Run No., Interval Cored, Recovery

Drill Stem Test: Run No., Interval Tested, Recovery

FOLD HERE

REMARKS: WAVE COMPENSATING DEVICE MOVEMENT 10"

CALIBRATION DATA

Run No.							
Background	60 cps		cps				
Pad Tare Reverse	480 cps		cps				
Cable Increase	100 dn		dn				
Sensitivity Tag							
Calibration cps	P. MAIN	A. BETA	D.	P.	A.	D.	P.
CAL Source No.	9	9	P	9	9	P	9
Cal Source Adj.	10	10	P	10	10	P	10
Expand Log	Linear	BHC Arr Ent	Linear	Arr Ent	Linear	Arr Ent	Linear

RECORDING DATA

Type of Tool	P.D.T.	P.D.T.	P.D.T.
GR Sensitivity Tag			
Time Constant	2		
Recording Speed	1800 /HR		
GR serial no.	5606-131		
GR detector No.	5606-149		
P.D.T. No.	8-704		
P.D.T. Pad	8-704		
P.D.T. No.			

CALIPER (Inches) 5 – 14

GAMMA RAY (API UNITS) 0 – 100

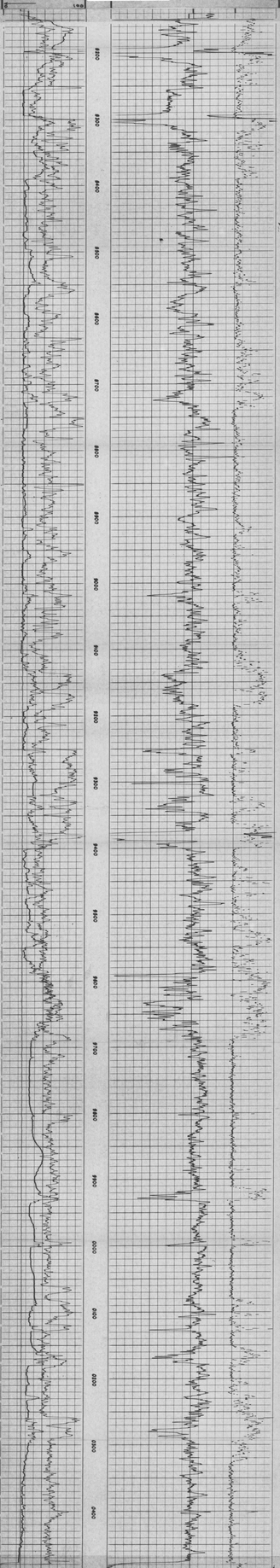
GAMMA RAY ZERO 0 DIVISIONS TO LEFT OF THIS LINE

TRACK

BULK DENSITY (Grams/cm³) 1.0 – 2.0 – 3.0

DENSITY CORRECTION (Grams/cm³) −0.25 0 +0.25

5 cm



GAMMA RAY ZERO 0 DIVISIONS TO LEFT OF THIS LINE

CALIPER (Inches) 5 – 14

GAMMA RAY (API UNITS) 0 – 100

TRACK

BULK DENSITY (Grams/cm³) 1.0 – 2.5 – 3.0

DENSITY CORRECTION (Grams/cm³) −0.25 0 +0.25

COMPANY ESSO AUSTRALIA
WELL PRAWN A-1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TASMANIA

SCHL. RUN 1 78
SCHL. TD 1878
DRLR. TD 1877

CALIBRATION FILMS