

SCHUMBERGER
BOREHOLE COMPENSATED
SONIC LOG

COUNTY	AUSTRALIA	COMPANY	ESSO AUSTRALIA
FIELD OR LOCATION	WILDCAT NARIMBA 1	WELL	NARIMBA 1
WELL	WILDCAT	FIELD	WILDCAT
COMPANY	ESSO AUSTRALIA	COUNTY	AUSTRALIA
STATE	TASMANIA	LOCATION	LAT: 40° 16' 16.153" S LONG: 145° 43' 53.327" E Elev. 0 Other Services: 155, 107, 68, 51
DATE	1 OCT 73	LOG MEASURED FROM	LOG
LOG MEASURED FROM	LOG	DRILLING MEASURED FROM	ES
PERMANENT DATUM	MSL	ELEV. K.B.	31
DATE	1 OCT 73	DATE	1 OCT 73
CONTRACT NO.	11093	DEPTH	10993
DEPT.	LAGGER	DEPTH	10382
TOP LOG INTERVAL	9'-7.8 @ 5808	DEPTH	10200
CASTING - DRILLER	93	DEPTH	10000
CASTING - DRILLER	93	DEPTH	9800
TYPE FLUID IN HOLE	LITHIUM SULFONATE	DEPTH	9600
DENS. VISC.	1.0144	DEPTH	9400
FLUID LOSS	5.17 ml	DEPTH	9200
SOURCE OF SAMPLE	5.17 ml	DEPTH	9000
R _m @ Meas. Temp.	0.50 @ 59 °F	DEPTH	8800
R _{mf} @ Meas. Temp.	0.56 @ 68 °F	DEPTH	8600
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	8400
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	8200
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	8000
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	7800
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	7600
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	7400
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	7200
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	7000
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	6800
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	6600
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	6400
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	6200
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	6000
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	5800
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	5600
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	5400
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	5200
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	5000
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	4800
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	4600
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	4400
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	4200
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	4000
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	3800
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	3600
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	3400
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	3200
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	3000
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	2800
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	2600
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	2400
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	2200
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	2000
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	1800
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	1600
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	1400
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	1200
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	1000
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	800
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	600
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	400
R _{mf} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	200
R _{mc} @ Meas. Temp.	1.17 @ 68 °F	DEPTH	0

FOLO HERE The well name, location and borehole reference data were furnished by the customer.

REMARKS

Changes in Mud Type or Additional Samples

Date Sample No. Type Log Depth Scale Up Hole Scale Down Hole

Depth - Driller Type Fluid in Hole

Dens. Visc. Fluid Loss ml

Source of Sample

R_m @ Meas. Temp. @ °F @ °F Run No. Tool Type Equipment Data

R_{mf} @ Meas. Temp. @ °F @ °F FIVE SLT=L Pad Type Tool Pos. Other

R_{mc} @ Meas. Temp. @ °F @ °F

Source R_m R_{mf} R_{mc}

R_m @ BHT @ °F @ °F

R_{mf} @ BHT @ °F @ °F

R_{mc} @ BHT @ °F @ °F

C.D. S.O. S.Q.

Equip. Used: CART. No. SLC-DG 32

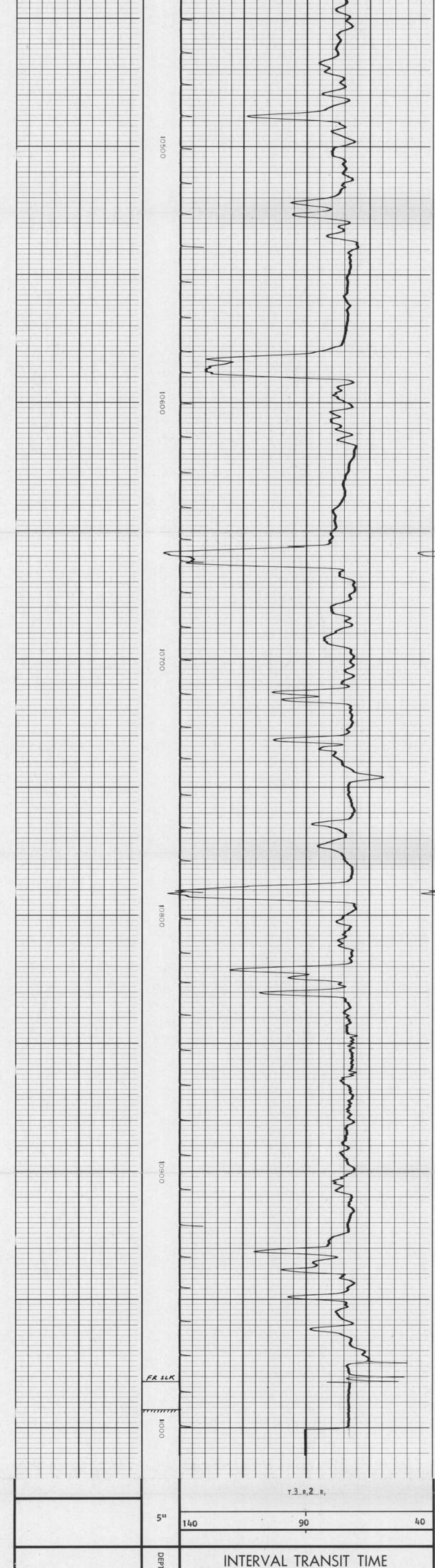
PANEL No. SLP-JG 34 SLO-B 599

SONDE No. SLS-KB 93

CALIBRATION: BACKGND. SOURCE GALV. INCR. SENS. TAP SENS. TAP TIME RECORDING

GAMMA RAY: CFS. CFS. DIVISIONS (FOR CAL.) (RECORD) CONST. SPEED (FT./MIN.)

Velocity (feet per second) = $\frac{1,000,000}{\text{Interval Transit Time (microseconds per foot)}}$



INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

COMPANY ESSO AUSTRALIA LTD SCHL. FR. 10982

WELL NARIMBA 1 SCHL. TD. 10993

FIELD WILDCAT DRLR TD. 11003

COUNTY AUSTRALIA STATE TASMANIA Elev. KB 32

DF 31

GL -253

CALIBRATION DATA

DOWN HOLE CALIBRATION AFTER SURVEY

140, Sec

100, Sec

80, Sec

60, Sec

40, Sec

Mechanical Zero

DOWN HOLE CALIBRATION BEFORE SURVEY

140, Sec

100, Sec

80, Sec

60, Sec

40, Sec

Mechanical Zero

REPEAT SECTION

0000

0300

0400

0500

0600

0700

0800

0900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

4100

4200

4300

4400

4500

4600

4700

4800

4900

5000

5100

5200

5300

5400

5500

5600

5700

5800

5900

6000

6100

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6900

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7300

7400

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7700

7800

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8000

8100

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8300

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10000

10100

10200

10300

10400

10500

10600

10700

10800

10900

11000

11100

11200

11300

11400

11500

11600

11700

11800

11900

12000

12100

12200

12300

12400

12500

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12700

12800

12900

13000

13100

13200

13300

13400

13500

13600

13700

13800

13900

14000

14100

14200

14300

14400

14500

14600

14700

14800

14900