



WELL YURONGI NO.1
 COMPANY ESSO
 COUNTY BASS BASIN
 STATE TASMANIA

WELL LOGGING SERVICE

LEGEND
 DEPTH CORRESPONDS TO DRILL
 PIPE MEASUREMENTS.
 NB NEW BIT
 NCB NEW CORE BIT
 DST DRILL STEM TEST
 NR NO RETURNS
 TG TRIP GAS
 CO CIRCULATE OUT RETURNS

LITHOLOGY

SAND	GRANITE WASH	LIME STONE	CHERT
SHALE	GYP ANHYDRITE	DOLOMITE	LIGNITE

CUTTINGS ANALYSIS

TOTAL GAS _____
 METHANE _____
 LIQUID HYDROCARBONS
 (C₆₊) ----- 6+ -----

ppm HYDROCARBONS IN MUD M=1000

DRILLING RATE
 FT. PER HR. MIN. PER FT.
 3000 2000 1000
 VISUAL POROSITY
 GST

LITHOLOGY

C ₁			C ₂			C ₃			C ₄			C ₅₊			
OIL TSG	1 M	5 M	10 M	OIL TSG	1 M	5 M	10 M	OIL TSG	1 M	5 M	10 M	OIL TSG	1 M	5 M	10 M
25	50	75	25	50	75	25	50	75	25	50	75	25	50	75	25

PPM C₁ ----- PPM C₂ ----- PPM C₃ ----- PPM C₄ ----- PPM C₅ -----
 HOT WIRE ----- CO₂ ----- H₂S -----

OIL TSG 25 50 75

NB-1, OSC-3A
 5.6 HRS.

x10

x10

800
900
1000

WATER DEPTH: 272'
 SET 20" CSG. TO 737'

STARTED LOGGING 1930 HRS, JULY 4, 1973.

HOT WIRE GAS, 30 UNITS = 1% GAS IN AIR.

DRILLING W/ SEA WATER.

DRLG. 13-3/4" HOLE,
 OPENING TO 16-1/2"
 W/ UNDERREAMER.

SKELETAL LIMEST.:
 WH, UNSOL.,
 MAINLY CORAL &
 BRYOZOAN MTRL.
 SOME FORAMS.

5 cm