



WELL LOGGING SERVICE

WELL COMPANY COUNTY STATE

MACKEREL NO. 3 ESSO AUSTRALIA GIPPSLAND BASIN VICTORIA

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

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CUTTINGS ANALYSIS

TOTAL GAS METHANE LIQUID HYDROCARBONS (C6+) 6+

25 50 75

OIL TSG

SH-MED/DK GY-BLK FRM CALC SLTY TRS FORAMS & PYR

SH-A/A SPLTY V CALC

DEPT. NAT. RES & ENV



PE604101

DRILLING RATE

FT PER HR MIN PER FT

150 100 50

VISUAL POROSITY GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

CO2 1.5M 3M 4.5M C2 2M C3 2M C4 2M C5+ 2M

OIL TSG

7300 7400 7500 76

WT-9.9 VIS-47 WL-5.2 CL-4600 SD-TR

TG-75 TCO2-1000 TH2S-2 TCL-4600

HOT WIRE PPM CO2 CARB LAG-3000 ppm up, 1 pump

12-4-72 NB. NO. 8 X3A 5.1 HRS

x10

