

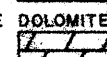
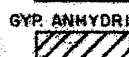
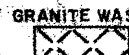


WELL **MACKEREL NO. 3**
 COMPANY **ESSO AUSTRALIA P/L**
 COUNTY **GIPPSLAND BASIN**
 STATE **VICTORIA**

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

8 of 25

CUTTINGS ANALYSIS

TOTAL GAS _____

METHANE _____

LIQUID HYDROCARBONS
 (C₆+) _____

25 50 75
 OIL
 TSG

ppm HYDROCARBONS IN MUD M=1000

DRILLING RATE
 FT. PER HR. MIN. PER FT.
 800 400 200
 VISUAL
 POROSITY
 GST

LITHOLOGY

CO₂ 1.5M 3M 4.5M
 0 1M 5M 10M
 OIL 2.5 50 7.5
 TSG
 C₂ 2M
 C₃ 2M
 C₄ 2M
 C₅+ 2M

6-4-72
 NOTE SCALE CHANGE
 800 400 200
 150 100 50

3100
 3200
 3300

NO CUTTINGS GAS
 READINGS NO H₂S

MARL-LT/MED GY
 CALC SDY 1/P
 TRS GLAU

DEPT. NAT. RES & ENV

 PE604088