WELL LOGGING SERVICE

WELL TURRUM NO. 2.
COMPANY ESSO
COUNTY GIPPSLAND BASIN
STATE 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

CUTTINGS ANALYSIS

TOTAL GAS _____
METHANE _ _ _ _ _
LIQUID HYDROCARBONS (C_{6+}) —·—·— 6+ —·—·—

DRILLING RATE

[X] FT. PER HR [ ] MIN. PER FT.
750 500 250 VISUAL POROSITY
GST

LITHOLOGY

3800
3900
4000

dc
1.0 1.5 2.0

NB-3, X3A, 10-3 HRS.

ppm HYDROCARBONS IN MUD M=1000

C_1 0 1M 5M 10M
OIL
TSG 2.5 5.0 7.5

C_2 0 1M
2500

C_3 0 1M
2.5

C_4 0 1M

C_{5+} 0 1M
OIL
TSG

DISPLACE TO LIGNOSULFONATE MUD

WT 9.6
VIS 38
PH 9.2
F 5.8
CL 8000
TEMP 80°F

TG-20

CALCARENITE: MED. GY., FIRM.

MARL: LT. GY., SOFT.

DEPT. NAT. RES & ENV
PE603846

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