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

☒ FT PER HR ☐ MIN. PER FT.
75 50 25
'dc'- 1.0 1.5 2.0
VISUAL POROSITY
GST

LITHOLOGY

6400
6500
6600

ppm HYDROCARBONS IN MUD M=1000

C_1 0 2M 10M 20M
OIL
TSG 100 200 300

C_2 0 1M 2500

C_3 0 1M 2.5

C_4 0 1M

C_{5+} 0 1M

OIL
TSG

NB 7, J 33 28-6-74
35 THRS.

TG-75

WT 9.7
VIS 43
PH 9.5
F 6.9
CL 6200
NO_3 260
TEMP 122°F

SHALE: LT.-MED. BRN., SILTY, CARB.

SILTST: BRN, HARD, ARGILL, CARB.

SANDST: WH - LT GY FINE-CRSE. GRN., SA-A., FRI.

SHALE: MED-DK BRN., CARB, SILTY, FIRM.

SANDST: BUFF-CRM, V.FINE GRN, SA-SR, TIGHT, CARB.

DEPT. NAT. RES & ENV
PE603854

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