WELL LOGGING SERVICE

WELL KINGFISH NO. 5
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

19/25

CUTTINGS ANALYSIS

TOTAL GAS _____
METHANE _ _ _ _ _
LIQUID HYDROCARBONS (C_6) — · — · — 6 + — · — · —

DRILLING RATE

☒ FT. PER HR ☐ MIN PER FT.
150 100 50
'd' 1·5 2·0
VISUAL POROSITY
GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

C_1			C_2		C_3		C_4		C_{5+}	
0	1M	5M 10M	0	1M	0	1M	0	1M	0	1M
OIL TSG	2.5	5.0 7.5		25.00		2.5				

6200
6300
6400

NO GAS

TG - 0

TCL - 6100

NB 8, XDG, 12·5 HRS.

X10

WT 9·6
VIS 50
PH 9·3
F 6·2
CL 6200
TEMP 112°F

OIL
TSG

SILTST - MED. GY., CALC., SFT - H.D.

MDST - LT. GY., CALC., V. SFT.

MARL / MDST: LT. GY CALC., V.SFT.

SILTST.: GY., CALC.

DEPT. NAT. RES & ENV
PE603499

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