



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

LIT LOGY
SAND
GRANITE WASH
LIME STONE
SHALE
GYP ANHYDRITE
DOLOMITE

CHERT
LIGNITE

2
25

CUTTINGS ANALYSIS

TOTAL GAS _____
METHANE _____
LIQUID HYDROCARBONS (C₆₊) _____

DRILLING RATE
 FT. PER HR. MIN. PER FT.
3000 2000 1000
USUAL POROSITY
GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

C₁ C₂ C₃ C₄ C₅₊
IM 5M 10M 0 1M 0 1M 0 1M 0 1M
OIL TSG 2.5 5.0 7.5 2500 2.5

800

STARTED LOGGING AT 1730 HRS. 19 MAY, 1974.
WATER DEPTH 259'
DRILLED 26" HOLE TO 750'
DRILLING 13-3/4" HOLE, DRG. W/ SEAWATER

HOT WIRE: 30 UNITS ± 1% TOTAL GAS IN AIR
PPM C₁ — PPM C₂ — PPM C₃ — PPM C₄ — PPM C₅ —
HOT WIRE - - - - CO₂ - - - - H₂S - - - -

700

20" CSG.
SHOE
AT 586'

NBT, DBC-3A, 6.0 HRS.

CMT.

800

NO GAS NO CO₂ NO H₂S

FOSS: FORAMS, BRY.

DEPT. NAT. RES & ENV
PE603482