



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 LIMESTONE   
 SHALE GYP. ANHYDRITE DOLOMITE   
 CHERT LIGNITE

7/25

**CUTTINGS ANALYSIS**

TOTAL GAS \_\_\_\_\_

METHANE \_\_\_\_\_

LIQUID HYDROCARBONS (C<sub>6+</sub>) \_\_\_\_\_

**DRILLING RATE**

FT. PER HR.  MIN. PER FT.

3000 2000 1000

VISUAL POROSITY G&T

**LITHOLOGY**

00  
2300  
2400  
2500

**ppm HYDROCARBONS IN MUD M=1000**

OIL TSG 25  
 C<sub>1</sub> 5M 10M 75  
 C<sub>2</sub> 1M 2500  
 C<sub>3</sub> 1M 25  
 C<sub>4</sub> 1M  
 C<sub>5+</sub> 1M

**SCALE CHANGE**

1500 1000 500

NO GAS

NO H<sub>2</sub>S

CO<sub>2</sub> 5000 PPM +

CALCARENITE: LT  
GY, FOSS - BRY

CALCARENITE: LT  
GY, SILTY, FOSS - BRY

DEPT. NAT. RES & ENV



PE603487