ESSO-BHP SALMON - 1 GIPPSLAND BASIN, VICTORIA, AUSTRALIA

DEPT. NAT. RES & ENV
PE603763

EXPLORATION LOGGING

DRILLING RATE AND DATA

☒ FT/HR
☐ MIN/FT

VISUAL POROSITY

400 300 200 100 GD FAIR TR

400 300 200 100

NB#3 SEC S3SJ

DEPTH

CORE TEST

800

900

1000

1100

1200

LITHOLOGY

OIL

TRACE GD. TRACE FAIR GOOD V. GOOD

DRILLING MUD

CONTINUOUS DITCH GAS

OIL IN MUD TR. X FAIR XX GD. XXX

TOTAL GAS (BACKUP SCALE 10X)

PETROL VAP

20 40 60 80 100

CHROMATOGRAPHIC ANALYSIS

METHANE ___ BUTANES 4
ETHANE 2 PENTANES 5
PROPANE 3 M 1000

100 1M PPM IN AIR 10M 40M

CUTTINGS

CUT

FAIR GOOD

GAS

TOTAL GAS (BACKUP SCALE 10X)

PETROL VAP

20 40 60 80 100

50 100 100 1M 10M 40M 50 100

REMARKS AND LITHOLOGY DESCRIPTION

DRILLING 9 5/8" HOLE.

NOTE: DRILLING RATE OBTAINED FROM RIG GEOLOGRAPH AND LITHOLOGY FROM CREW'S SAMPLES IN INTERVAL 830' TO 2140'.

LIMESTONE: LIGHT GREY, VERY FOSSILIFEROUS, MARLY, OCCAISONAL QUARTZ GRAINS.

~~STREAKS SANDY DOLOM~~ ITE.

LIMESTONE: LIGHT GREY, GREY, COQUINA.

1°

AS ABOVE, VERY MARLY.

DECREASING MARL.

INCREASING MARL.