ESSO-BHP ALBACORE #1 OFFSHORE/GIPPSLAND BASIN VICTORIA, AUSTRALIA

14 0721

EXPLORATION LOGGING

DRILLING RATE AND DATA

☒ FT/HR
☐ MIN/FT

VISUAL POROSITY GD. FAIR TR.

DEPTH — CORE TEST

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
CO_2 ⊙
100 1M 10M 40M PPM IN AIR

CUTTINGS

CUT — FAIR, GOOD

GAS

TOTAL GAS ——— (BACKUP SCALE = 10X)
PETROL VAP — —
20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION

100 75 50 25

7000

NEARE
WITH WIC X1G
90CFT 22½HR

CLAYSTONE, MEDIUM GREY, CALCAREOUS, SOFT, SOLUBLE; SILTSTONE, AS ABOVE

7100

CLAYSTONE, MEDIUM GREY SOFT, SOLUBLE, SILTY, VERY FOSSILIFEROUS, SILTSTONE, LIGHT GREY-BROWN, FIRM-HARD, CALC, TRACE GLAUCONITE AND PYRITE.

w 10.
v 38

7200

C = 30u AT 39vis

7300

ORA 10
ESZ5

CLAYSTONE, MEDIUM GREY, SOFT, SOLUBLE, LOCALLY FIRM, SLIGHTLY SILTY IN PART, CALC,, TRACE GLAUCONITE

7400

50 100 1M 10M 40M 50 100

DEPT. NAT. RES & ENV
PE603745