ESSO EXPLORATION

FORTESCUE-2

DEPT. NAT. RES & ENV
PE603450

EXPLORATION LOGGING

DRILLING RATE AND DATA

☒ METER/HR
☐ MIN/METER

VISUAL POROSITY: GD. FAIR TR.

200 150 100 50

DEPTH — CORE TEST

400

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 60M

CUTTINGS

C1: FAIR, GOOD

GAS

TOTAL GAS _____
(BACKUP SCALE = 10X)
PETROL VAP ___ ___

20 40 60 80 100

50 100 100 1M 10M 60M

REMARKS AND LITHOLOGY DESCRIPTION

CALCARENITE, WH, FRI, VF-M GR, 20% C-GRAN, MAINLY SHELL DEB, COR FRAGS, FORAMS, ECH SPINES, RR CALC CRYSTALS, PT CALC CMT

SILTSTONE, GY, FRM, CLY -VF SD, SL CALC, TR MDST, N CALC

CALCARENITE, A/A

SILTSTONE, GY, FRM, CLY -VF SD, SL CALC, TR MDST, N CALC

CALCARENITE, WH, FRM - V. FRI, PRED INDETERMINATE FOS DEB, SOME SHELL AND COR FRAGS, 3-20% C GR, PT CALC CMT, OCC LSE SHELL DEB AND FORAMS