ESSO EXPLORATION

FORTESCUE-2

DEPT. NAT. RES & ENV
PE603465

SHEET #17

EXPLORATION LOGGING

DRILLING RATE AND DATA

☒ METER/HR
☐ MIN/METER

VISUAL POROSITY: GD. FAIR TR.

CORE TEST

DEPTH

80 60 40 20

1800

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

CUT: 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

SILTSTONE, V CAL, MED GY, FIRM, TR PYR, TR CARB FLECKS, TR FORAMS, TR GYPSUM

SG 1.08, V 45, F 25.0, FC 3, SD 1%, PH 9.8, CL 30,000, SOL 11%, OIL NIL

SILTSTONE, V CAL, MED GY, FIRM, V CLAYEY SILT, NODULES OF PYR TR CARB FLECKS, ABNT FORAMS

C = 2U AT W9.2 V32