ESSO EXPLORATION

FORTESCUE-2

DEPT. NAT. RES & ENV
PE603464

EXPLORATION LOGGING

DRILLING RATE AND DATA

☒ METER/HR
☐ MIN/METER

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

100 1M PPM IN AIR 10M 60M

CUTTINGS

CUT — FAIR, GOOD

GAS

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

20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION

80 60 40 20

1900

CONTROLLED DRILL RATE

-7/11 HODGE

MUDSTONE, V CAL, MED GY, FIRM, SILTY, TR PYR TR CARB FLECKS, ABNT LOOSE FORAMS

MUDSTONE, CALC, M GY, FRM, V SLTY CLY, TR PYR, LSE FOS FRAGS, FORAMS, COR STEMS

MUDSTONE, A/A, V CALC, TR GYP

C = 3u AT W9.3 V48

50 100 100 1M 10M 60M