DEPT. NAT. RES & ENV
PE603454

EXPLORATION LOGGING

DRILLING RATE AND DATA
☒ METER/HR
☐ MIN/METER
VISUAL POROSITY GD. FAIR TR.
CORE TEST

200 150 100 50

CONTROLLED DRILL RATE

DEPTH

800

LITHOLOGY

OIL
TRACE 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

CALCISILTITE, WH-LT GY, FRM-HD, CALC CMT, FOS FRAGS, LSE AND CMT INTO RK MAT, FORAMS, COR, SHELL DEB, OCC ECH SPINES, TR CARB FLECKS

CALCISILTITE, WH-LT GY, FRM-HD, CALC CMT, FOS FRAGS, LSE AND CMT INTO RK MAT, FORAMS, COR, SHELL DEB, TR CARB FLECKS, TR GLAU

CALCISILTITE, A/A, 5% MICRITE, PALE BRN, MAS, V HD, SPARRY IN PT
50% MICRITE AT 850M

50 100 100 1M 10M 60M