DEPT. NAT. RES & ENV
PE604780

EXPLORATION LOGGING a division of BAKER HYCALOG

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

20 15 10 5

Ashworth

29/5

wilson
DECR WOB

DEPTH
CORE TEST

1700

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 40M

CUTTINGS
CUT FAIR GOOD

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

DEV 12°

50 100 100 1M 10M 40M 50 100

REMARKS AND LITHOLOGY DESCRIPTION

SILTSTONE, dark grey, argillaceous, mod hd, carbonaceous, micro-micaceous, tr calc, subfissile.

SANDSTONE, light grey to med grey, friable-mod hard, vf-fine, sub ang-subrnd, mod srtd, argill, silic cmt, tr calc cmt, occ lithic clasts, v pr porosity

The sandstone at 1695m has tr mottled bright yellow fluor, strong white stream cut fluor.

SILTSTONE, as above.

SANDSTONE, light grey to light tan, friable to mod hard, occ hard v fine, subang-subrnd argill, comm felspar, comm lith clasts, calc & silic cement, pr srtd, v pr poros.

The sandstone at 1725m and 1740m has tr mottled pale yellow fluor, weak, white cut.