DEPT. NAT. RES & ENV
PE604771

EXPLORATION LOGGING

DRILLING RATE AND DATA
METER/HR
MIN/METER
VISUAL POROSITY
BACK-UP SCALE X10

DEPTH

LITHOLOGY

OIL
TRACE FAIR GOOD
CORE TEST

DRILLING MUD
CONTINUOUS DITCH GAS
OIL IN MUD
TR. FAIR GD.
TOTAL GAS (BACKUP SCALE 10X)
PETROL VAP
20 40 60 80 100

CHROMATOGRAPHIC ANALYSIS
METHANE ETHANE PROPANE
BUTANES PENTANES
1 2 3 4 5
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

REMARKS AND LITHOLOGY DESCRIPTION

20 15 10 5

Wilson

CG 4u

DEV 6°

COAL, black, vitreous, occ fissile, micaceous in part

SILTSTONE, as above

COAL, as above

SANDSTONE, as above, becoming less well cemented with depth

DEV 6°

FG(-)
19/5

W = 8.5, V = 26,
pH = 11.5, Sol = tr
MUD TEMP. = 34.5°C

50 100 1M 10M 50 100