GAS & FUEL CORPORATION

OLANGOLAH No.1

DEPT. NAT. RES & ENV
PE604766

SHEET # 4

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 ETHANE PROPANE BUTANES 4 PENTANES 5 M 1000

100 1M PPM IN AIR 10M 40M

CUTTINGS

HCL FAIR GOOD

GAS

TOTAL GAS (BACKUP SCALE 10X)

PETROL VAP

20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION

20 15 10 5

Rivett

10/5

Wilson

80%

DEV 3°

DEV 3°

DEV 3°

SANDSTONE, A/A

SILTSTONE, med grey-brn grey, speckled, hard, splintery, strong silica cement

SANDSTONE, light to medium grey, hard, v fine-fine, dom fine, subangular-rounded, dom subrounded, mod sorted, white clay mtx in part, strong silica & dolomitic cmt, qtz grains, carbonaceous material in part, ecc frags of calcite, poor visual poresity

C = 8u at 34 V

SILTSTONE, medium-dark grey, firm-hard, dom hard, subfissile, very argill, arenac in part carbonaceous in part

MUD TEMP 47°C

50 100 1M 10M 40M 50 100