

Scale 1:500

MONSANTO DISPOSAL No 1 SEAL SANDS

GRAPHIC LOG A. 0 - 2300' British Geological Survey

British Geological Survey

CORRECTED LOG
DEPTH + LITHOLOGY

CUTTINGS

L.S. Phillips July 1974

Depth below
KG.

21' Ground surface

DRIFT

Silts above
Laminated + boulder clays

British Geological Survey

100' Reputed Base Drift/Solid Rockhead

British Geological Survey

Intek

161' First cuttings

200

No samples examined + thus
no interpretation by LSP until 600'

British Geological Survey

British Geological Survey

300

Intek

Based on 10 samples 400'-550'

Siltstone - Sandstone - red br. micaceous, with much interbedded
dolomitic/dolomitic dolomite.

Anhydrite - mid-grey - greyish yellow, w. dr. grey shale unit.

Mudstone, mid-br. silts

grey-green at base, w. white dolerite sand grains.

Sandstone bed, fine-grained grey becoming
coarser downwards.

Cuttings not examined below 550'.

British Geological Survey

British Geological Survey

600

Intek

No cutting samples examined by

LSP between 550' + 1500'

Known to be massive Bunter Sandstone

grading downwards through interbedded

sandstones into Permian Upper Shales.

For description of lithologies see the

Boring and Log + LSP Cuttings log.

Intake of Left-hand column is Geological Survey

based on GR-Sonic logs + correlation

w. standard, well documented sections

in nearby areas.

Intek

700

No cutting samples examined by

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Intek

1300

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Intek

1400

No cutting samples examined by

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Intek

1500

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Intek

1600

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Intek

1700

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