

<u>Depth (m)</u>	<u>Lithologic Description</u>
0.00 - 5.00	<u>Sandstone</u> : Light grey, fine to medium grained, poorly cemented, argillaceous matrix.
5.00 - 6.00	<u>Sandstone</u> : Light to dark grey, fine grained, well sorted, slightly micaceous, slightly carbonaceous; with argillaceous matrix.
6.00 - 7.00	<u>Mudstone and Sandstone</u> : interlayered: <u>Sandstone</u> ; as above. <u>Mudstone</u> ; light to dark grey, slightly micaceous, carbonaceous at times.
7.00 - 8.00	<u>Sandstone</u> : Light grey, fine grained, well sorted, slightly micaceous, argillaceous matrix.
8.00 - 9.00	<u>Mudstone and Sandstone</u> : interlayered, as above.
9.00 - 10.00	<u>Mudstone</u> : Light to dark grey, massive, blocky fracture, carbonaceous at times and slightly micaceous.
10.00 - 11.00	<u>Mudstone and Sandstone</u> : as above; interlayered.
11.00 - 15.50	<u>Sandstone</u> : Light to dark grey, fine to medium grained, sucrosic texture, argillaceous matrix, slightly micaceous; with carbonaceous banding throughout.
15.50 - 16.00	<u>Mudstone and Sandy Siltstone</u> : intermixed <u>Mudstone</u> : dark greyish green, massive, blocky fracture. <u>Sandy Siltstone</u> : dark grey, very fine grained, well cemented, slightly micaceous.
16.00 - 17.00	<u>Sandy Siltstone</u> : As above.
17.00 - 18.00	<u>Sandstone</u> : Light grey, fine to medium grained, argillaceous matrix, slightly micaceous,
18.00 - 19.00	<u>Mudstone</u> : Dark greyish-green, hard, brittle, splintery fracture.
19.00 - 20.00	<u>Sandstone</u> : Light grey, fine grained, well sorted, argillaceous matrix, slightly micaceous.
20.00 - 20.78	<u>Sandstone</u> : As above
20.78 - 21.50	<u>Core Loss</u>
21.50 - 22.80	<u>Sandstone</u> : Light grey, very fine grained, well sorted, slightly micaceous; with minor carbonaceous banding.
22.80 - 25.40	<u>Mudstone</u> : Light to dark grey, soft, flaggy, splintery, slightly micaceous.
25.40 - 30.60	<u>Sandy Siltstone</u> : Light grey, fine grained, argillaceous matrix, 35% mudstone.

137

Depth (m)Lithologic Description

30.60 - 37.80

Sandstone: Light grey, fine grained, well sorted, argillaceous, micaceous in part; with 10% mudstone and siltstone: interbedded and intermixed, grading into underlying unit.

37.80 - 38.60

Mudstone: Dark grey, hard, splintery in places.

38.60 - 40.00

Sandy Siltstone: Light to dark grey, fine - very fine grained, argillaceous matrix, micaceous in part.

40.00 - 41.00

Silty Sandstone: Light to dark grey, well sorted, argillaceous matrix, micaceous in part.

41.00 - 50.00

Sandstone: Light grey, fine grained, well sorted, argillaceous matrix, micaceous in part.

50.00 T.D.