

<u>Depth (m)</u>	<u>Lithologic Description</u>
0.00 - 1.95	<u>Clay</u> : Soft, sticky, argillaceous matrix.
1.95 - 3.25	<u>Mudstone</u> : Light grey, soft.
3.25 - 3.41	<u>Coal</u> : Dull with minor bright bands; with minor carbonaceous blebs and sporadic interlamination of mudstone.
3.41 - 4.19	<u>Core Loss</u>
4.19 - 6.28	<u>Mudstone</u> : Light grey, moderately hard, blocky, splintery in places, indurated with occasional carbonaceous stringers.
6.28 - 9.48	<u>Sandstone</u> : Light grey to occasionally grey brown, fine-medium grained, well sorted, moderately sorted, feldspathic matrix, sucrosic texture in places, fair porosity; bedding dip of 2°. Carbonaceous banding near top of unit and carbonaceous wisps throughout decreasing towards base of unit.
9.48 - 9.75	<u>Mudstone</u> : Dark grey, carbonaceous, splintery, slightly indurated.
9.75 - 10.45	<u>Inferior Coal</u> : Dull
10.45 - 10.51	<u>Coal</u> : Bright with minor dull bands, friable.
10.51 - 16.58	<u>Mudstone</u> : Dark grey, firm, blocky, indurated, bioturbated in places; with carbonaceous banding.
16.58 - 17.88	<u>Mudstone</u> : Carbonaceous throughout with minor lamellae of siltstone towards base of unit; bedding dip of 3°.
17.88 - 21.09	<u>Sandstone</u> : Light grey to dark grey, fine grained, well sorted and cemented, dominantly feldspathic matrix, micaceous, carbonaceous wisps throughout; with minor Mudstone lamellae; dark grey, greywacke, slightly carbonaceous.
21.09 - 24.13	<u>Sandstone</u> : Light grey to dark grey, grading from sandy siltstone at top of unit into sandstone; fine to medium grained, moderately sorted, well cemented, feldspathic matrix, slightly micaceous, partly bioturbated; with carbonaceous banding throughout and occasional calcite veinlets.
24.13 - 27.18	<u>Sandstone</u> : Light grey to dark grey, medium grained, well sorted and cemented, fair porosity, slightly kaolinitic, feldspathic matrix; with carbonaceous banding and mottling.
27.18 - 33.18	<u>Sandstone</u> : As above with occasional coarse grains, moderate sorting and carbonaceous specs.

<u>Depth (m)</u>	<u>Lithologic Description</u>
33.18 - 36.26	<u>Sandstone</u> : As above, light grey to off white, medium grained, moderately sorted, well cemented, slightly micaceous, feldspathic matrix, slightly sucrosic texture; with carbonaceous blebs throughout and banding towards base of unit.
36.26 - 38.66	<u>Sandstone</u> : Light grey to dark grey, medium grained, moderately cemented and sorted, feldspathic matrix, occasionally calcitic, carbonaceous wisps throughout.
38.66 - 38.86	<u>Coal</u> : Dull with minor bright bands, friable.
38.86 - 39.23	<u>Mudstone</u> : Light grey to dark grey, firm, blocky, indurated, carbonaceous, bioturbated, with minor lamellae of siltstone.
39.23 - 44.17	<u>Mudstone</u> : As above; plant remnants, partly splintery; with equal amounts of siltstone and mudstone interlaminated between 42.86 - 44.17; <u>Siltstone</u> : light grey to dark grey, feldspathic, well cemented, indurated, carbonaceous.
44.17 - 45.23	<u>Sandy Siltstone</u> : Light to dark grey, well sorted and cemented, feldspathic matrix, slightly indurated, carbonaceous banding throughout; grading to fine grained sandstone at base of unit: occasionally crossbedded, dip of 2°.
45.23 - 51.23	<u>Sandstone</u> : Light grey to off-white, fine-medium grained, well sorted, moderately cemented, slightly micaceous, feldspathic matrix, sucrosic texture, minor carbonaceous mottling, chloritic between 49.23 - 50.43.
51.23 - 54.27	<u>Sandstone</u> : As above; moderately sorted, non-chloritic, fair porosity.
54.27 T.D.	