

<u>Depth (m)</u>	<u>Lithologic Description</u>
0.00 - 0.80	<u>Alluvium</u> : Dark grey, silty loam, slightly ferruginous.
0.80 - 1.40	<u>Clay</u> : Red-brown, sticky, slightly ferruginous, with 20% sandstone.
1.40 - 2.80	<u>Sandstone</u> : Red-brown, fine grained, well sorted and cemented, dominantly feldspathic matrix, slightly ferruginous.
2.80 - 5.70	<u>Arkosic Sandstone</u> : Red-brown, fine-medium grained, well sorted and cemented, dominantly feldspathic matrix, slightly ferruginous, partly micaceous, weathered.
5.70 - 5.80	<u>Core Loss</u>
5.80 - 7.60	<u>Arkosic Sandstone</u> : as above.
7.60 - 8.32	<u>Sandstone</u> : Light grey, medium grained, well sorted and cemented, dominantly feldspathic matrix, slightly chloritic, partly micaceous.
8.32 - 8.65	<u>Sandstone</u> : Red-brown to yellow, medium grained, well sorted and cemented, dominantly feldspathic matrix, slightly micaceous, lithic.
8.65 - 8.80	<u>Core Loss</u>
8.80 - 9.88	<u>Sandstone</u> : Red-brown to light grey, medium grained, well sorted and cemented, slightly chloritic, dominantly feldspathic matrix, micaceous throughout.
9.88 - 10.18	<u>Core Loss</u>
10.18 - 10.70	<u>Sandstone</u> : Red-brown to yellow, medium grained, poorly sorted, well cemented; with mudstone chips throughout.
10.70 - 10.93	<u>Core Loss</u>
10.93 - 11.80	<u>Mudstone</u> : Light grey, soft, silty, blocky, plant vestiges along bedding planes, carbonaceous banding.
11.80 - 13.92	<u>Siltstone</u> : Light grey, well sorted and cemented, argillaceous matrix, slightly micaceous, grading to mudstone in places; carbonaceous towards base of unit.
13.92 - 14.48	<u>Coal</u> : Dull with minor bright bands; as lamellae.
14.48 - 14.52	<u>Clod</u>
14.52 - 14.69	<u>Coal</u> : Dull with bright bands.

<u>Depth (m)</u>	<u>Lithologic Description</u>
14.69 - 14.80	<u>Core Loss</u>
14.80 - 15.07	<u>Coal</u> : Dull with minor bright bands and lamellae; calcitic.
15.07 - 15.11	<u>Carbonaceous Mudstone</u> .
15.11 - 15.43	<u>Coal</u> : Dull with minor bright bands; with frequent bright bands towards base of unit.
15.43 - 15.61	<u>Mudstone</u> : Dark grey, carbonaceous.
15.61 - 16.23	<u>Coal</u> : Dull with minor bright bands; friable, calcitic.
16.23 - 17.57	<u>Mudstone</u> : Light grey, moderately soft, blocky, carbonaceous towards base of unit.
17.57 - 17.64	<u>Coal</u> : Dull with minor bright bands.
17.64 - 17.80	<u>Core Loss</u>
17.80 - 18.94	<u>Coal</u> : Bright and dull bands; calcitic.
18.94 - 19.63	<u>Mudstone</u> : Light to dark grey, blocky, soft, carbonaceous at top of unit.
19.63 - 19.85	<u>Coal</u> : Dull with minor bright bands, friable.
19.85 - 19.87	<u>Clod</u>
19.87 - 20.14	<u>Coal</u> : Dull with minor bright bands and lamellae.
20.14 - 20.16	<u>Carbonaceous Mudstone</u>
20.16 - 20.29	<u>Coal</u> : Dull with minor bright bands.
20.29 - 20.76	<u>Mudstone</u> : Light grey, moderately soft.
20.76 - 20.80	<u>Core Loss</u>
20.80 - 23.97	<u>Mudstone</u> : Light grey, blocky, moderately soft, slightly splintery and micaceous.
23.97 - 26.83	<u>Sandstone</u> : Light grey, fine to medium grained, well sorted and cemented, dominantly feldspathic matrix, micaceous.
26.83 - 32.44	<u>Sandstone</u> : As above; with carbonaceous blebs.
32.44 - 32.88	<u>Carbonaceous Mudstone</u> : Black to dark grey, blocky, occasionally splintery, slightly chloritic and carbonaceous.
32.88 - 33.16	<u>Mudstone</u> : With minor carbonaceous wisps.

<u>Depth (m)</u>	<u>Lithologic Description</u>
33.16 - 34.30	<u>Siltstone</u> : Light to dark grey, well sorted and cemented, occasionally grading to silty sandstone: dominantly feldspathic matrix, carbonaceous throughout.
34.30 - 34.39	<u>Carbonaceous Mudstone</u> : Dark grey, waxy.
34.39 - 34.71	<u>Coal</u> : Dull with minor bright bands, friable, calcitic.
34.71 - 35.51	<u>Mudstone</u> : Dark grey at top of unit, grading down to light grey, blocky, slightly micaceous, partly slickensided.
35.51 - 35.88	<u>Sandstone</u> : Light grey to grey, medium grained, well sorted and cemented, feldspathic matrix, carbonaceous throughout, pyritic.
35.88 - 38.88	<u>Sandstone</u> : Light grey to grey, medium grained, well sorted and cemented, dominantly feldspathic micaceous, slightly chloritic, lithic.
38.88 - 40.18	<u>Sandstone</u> : As above; carbonaceous.
40.18 - 40.95	} <u>Tuffaceous Sandstone</u> : Light grey to green, fine grained, feldspathic, lithic, calcite veinlets, chloritic.
40.95 - 42.66	
42.66 - 44.28	? <u>Metamorphic Rock</u> : Calc-silicates (chloritized)
44.28 - 44.40	<u>Tuffaceous Sandstone</u> : As above.
44.40 TD.	