

<u>Depth (m)</u>	<u>Lithologic Description</u>
0.00 - 2.55	<u>Clay</u> : Red-brown, soft, sticky, ferruginous.
2.55 - 5.00	<u>Sandstone and Clay</u> : Sandstone; red-brown, fine grained, moderately sorted and cemented, dominantly feldspathic matrix, slightly argillaceous, micaceous in part: Clay: As above Sandstone/Clay ratio = 70:30
5.00 - 6.00	<u>Sandstone</u> : Red-brown-dark brown, fine grained, moderately sorted and cemented, dominantly feldspathic matrix, partly argillaceous; with minor clay material and carbonaceous material, 1-5% clod.
6.00 - 10.00	<u>Sandstone and Clay</u> : Sandstone; red-brown, fine grained, poorly sorted, moderately cemented, argillaceous matrix, partly feldspathic, micaceous. Clay: red-brown, soft, sticky, argillaceous matrix, slightly ferruginous. Sandstone/Clay ratio = 50:50
10.00 - 15.00	<u>Sandstone</u> : Light grey, fine grained, moderately well sorted and cemented, dominantly feldspathic matrix, micaceous throughout, occasionally carbonaceous.
15.00 - 15.66	<u>Sandstone</u> : As above with mudstone interlamination and 35% minor carbonaceous stringers increasing towards base of unit.
15.66 - 15.72	<u>Inferior Coal</u> : Grading to dull with minor bright bands in places.
15.72 - 15.73	<u>Clod</u>
15.73 - 16.73	<u>Coal</u> : Dull with minor bright bands, grading to Db in part.
16.73 - 16.74	<u>Carbonaceous Mudstone</u>
16.74 - 16.94	<u>Coal</u> : Db with minor bright bands, calcitic.
16.94 - 18.27	<u>Mudstone</u> : Light grey to dark grey near top of unit, moderately hard, blocky, occasionally splintery, indurated, plant impressions along bedding planes, frequent carbonaceous blebs and carbonaceous bands throughout; with sandstone intercalations.
18.27 - 19.59	<u>Mudstone</u> : Light grey, moderately soft, splintery, slightly micaceous; grading to siltstone towards base of unit.
19.59 - 20.58	<u>Core Loss</u>
20.58 - 20.92	<u>Mudstone</u> : Light grey, moderately hard, micaceous.

<u>Depth (m)</u>	<u>Lithologic Description</u>
20.92 - 22.46	<u>Mudstone</u> : Light grey, dark grey near top of unit, moderately soft, blocky, micaceous, carbonaceous at top of unit, plant impressions along bedding plane, carbonaceous bands throughout, grading to siltstone in places.
22.46 - 22.60	<u>Carbonaceous Mudstone</u> : Grading to inferior coal.
22.60 - 22.80	<u>Coal</u> : Db with occasional Bd lamellae; calcitic.
22.80 - 23.02	<u>Carbonaceous Mudstone</u> : Indurated, calcite veinlets.
23.02 - 23.92	<u>Mudstone</u> : Light grey, soft, blocky, micaceous, occasional carbonaceous wisps; grading to siltstone in places.
23.92 - 26.68	<u>Mudstone</u> : Light grey, dark grey towards base of unit, moderately soft, blocky, micaceous, carbonaceous bands throughout; with minor coal stringers towards base of unit, calcite veinlets.
26.68 - 26.75	<u>Coal</u> : Db with occasional calcite veinlets.
26.75 - 26.92	<u>Mudstone</u> : Light grey, blocky, soft, micaceous throughout.
26.92 - 29.92	<u>Mudstone</u> : Light grey to grey, moderately soft, sub-fissile splintery, dominantly micaceous throughout, carbonaceous bands, plant remnants along bedding plane, carbonaceous blebs throughout.
29.92 - 30.47	<u>Mudstone</u> : Light grey, soft, blocky, micaceous throughout, grading to siltstone in places.
30.47 - 31.19	<u>Mudstone</u> : Grey to dark grey, hard, blocky, indurated, carbonaceous, micaceous in part.
31.19 - 31.89	<u>Carbonaceous Mudstone</u> : Dark grey to black, hard, blocky, micaceous grading to inferior coal in places.
31.89 - 32.09	<u>Mudstone</u> : Light grey to dark grey, moderately soft, carbonaceous throughout, micaceous; grading to siltstone.
32.09 - 32.41	<u>Sandstone</u> : Light grey, fine grained, feldspathic, carbonaceous bands.
32.41 - 32.73	<u>Mudstone</u> : Light grey to dark grey, sub-fissile in part, blocky, micaceous, carbonaceous bands throughout.
32.73 - 32.91	<u>Core Loss</u>
32.91 - 33.21	<u>Carbonaceous Mudstone</u> : As above

<u>Depth (m)</u>	<u>Lithologic Description</u>
33.21 - 35.81	<u>Mudstone</u> : Light grey to dark grey, dominantly splintery, sub-fissile in places, moderately hard, partly indurated, occasionally slickensided, calcitic, carbonaceous, micaceous throughout, plant remnants along bedding planes.
35.81 - 37.06	<u>Mudstone</u> : Light grey to dark grey, blocky, splintery, moderately hard, indurated, micaceous, carbonaceous bands throughout, crossbedded in places, with coal stringers towards base of unit.
37.06 - 37.18	<u>Coal</u> : Db with minor carbonaceous blebs, calcitic.
37.18 - 38.92	<u>Mudstone</u> : Light grey to occasionally dark grey, blocky to splintery, indurated in part, micaceous throughout, carbonaceous bands; grading to siltstone in places: light grey, well sorted and cemented, argillaceous matrix, micaceous.
41.92 - 44.59	<u>Mudstone</u> : Light grey to dark grey, moderately hard, blocky, slightly micaceous, carbonaceous banding throughout, grading to very carbonaceous in part; with minor interlamination of sandy siltstone towards base of unit.
44.59 - 44.92	<u>Sandy Siltstone</u> : Grading to fine grained sandstone: well sorted and cemented, feldspathic matrix, slightly micaceous, occasional carbonaceous bands.
44.92 - 47.44	<u>Sandy Siltstone</u> : Grading to fine grained sandstone in places, moderately sorted, well cemented, dominantly feldspathic matrix, carbonaceous throughout, slightly argillaceous; with mudstone interlamination.
47.44 - 47.83	<u>Mudstone</u> : Dark grey, sub-fissile to blocky, moderately hard, carbonaceous, micaceous; with minor siltstone lamellae.
47.83 - 47.92	<u>Sandstone</u> : Light grey, moderately sorted, well cemented, feldspathic matrix, slightly carbonaceous micaceous.
47.92 - 52.00	<u>Sandstone</u> : Light grey to dark grey, fine grained, well sorted and cemented, dominantly feldspathic matrix, lithic, slightly carbonaceous, micaceous in part.
52.00 - 56.00	<u>Sandstone</u> : Light grey to grey, fine grained, well cemented, feldspathic matrix, lithic, slightly micaceous.
56.00 - 63.00	<u>Sandstone</u> : Light grey, fine grained, occasional silt particles, well sorted and cemented, dominantly feldspathic matrix, micaceous throughout, lithic, slightly carbonaceous.

<u>Depth (m)</u>	<u>Lithologic Description</u>
63.00 - 68.00	<u>Sandstone</u> : Grey to dark grey, fine grained, well sorted and cemented, feldspathic matrix, carbonaceous, micaceous at times, partly lithic.
68.00 - 73.00	<u>Sandstone</u> : Light grey to occasionally grey, fine grained, well sorted and cemented, lithic, dominantly feldspathic matrix, micaceous.
73.00 - 82.00	<u>Sandstone</u> : Light grey to occasionally red-brown, fine grained, well sorted and cemented, dominantly feldspathic matrix, slightly micaceous, lithic, carbonaceous spotted in places.
82.00 - 86.00	<u>Sandstone</u> : Grey to dark grey, fine grained, well sorted and cemented, dominantly feldspathic matrix, micaceous, lithic, slightly chloritic, carbonaceous.
86.00 T.D.	