

<u>Depth (m)</u>	<u>Lithologic Description</u>
0.00 - 3.00	<u>Soil</u>
3.00 - 6.00	<u>Sandstone</u> : Red-brown, fine-medium grained, well sorted, poorly cemented, unconsolidated, dominantly feldspathic matrix, micaceous throughout, partly ferruginous.
6.00 - 8.61	<u>Sandstone</u> : Red-brown-yellow, medium-coarse grained, well sorted, poorly cemented, sucrosic texture, predominantly feldspathic matrix, partly ferruginous, micaceous throughout, good visual porosity, bedding dip 3°.
8.61 - 9.00	<u>Core Loss</u>
9.00 - 11.00	<u>Sandstone</u> : Red-brown-yellow to occasionally light grey, medium-coarse grained, well sorted, poorly cemented, dominantly feldspathic matrix, ferruginous throughout, slightly micaceous, weathered, good visual porosity.
11.80 - 12.00	<u>Core Loss</u>
12.00 - 13.31	<u>Sandstone</u> : As above with occasionally carbonaceous banding.
13.31 - 14.81	<u>Sandstone</u> : Light-grey to grey, medium grained, well sorted, moderately cemented, partly sucrosic texture, dominantly feldspathic matrix, carbonaceous banding, micaceous throughout, good visual porosity.
14.81 - 15.00	<u>Core Loss</u>
15.00 - 15.95	<u>Sandstone</u> : Red-brown-yellow, fine-medium grained, well sorted, moderately cemented, feldspathic matrix, micaceous throughout.
16.30 - 16.77	<u>Sandstone</u> : Light grey, fine-medium grained, well sorted, moderately cemented, feldspathic, carbonaceous bands, micaceous, grading to inferior coal in places: dull, lamellae.
16.77 - 16.87	<u>Siltstone</u> : Well sorted and cemented, feldspathic, partly micaceous, slightly argillaceous.
16.87 - 17.04	<u>Carbonaceous Mudstone</u> : Dark grey, blocky, grading to inferior coal: dull throughout with minor lamellae of shale, pyritic, carbonaceous.

<u>Depth (m)</u>	<u>Lithologic Description</u>
17.04 - 18.00	<u>Core Loss</u> : Presumably coal
18.00 - 21.21	<u>Carbonaceous Mudstone</u> : Dark grey to occasionally black, micaceous, carbonaceous sandstone banding increasing towards base of this unit, slightly bioturbated, bedding dip of 3°, partly pyritic with minor intercalations of inferior coal.
21.21 - 22.63	<u>Sandy Siltstone</u> : Well sorted and cemented, carbonaceous banding throughout, bioturbated, feldspathic, partly lithic, micaceous, minor intercalations of mudstone; grading to sandstone in places.
22.63 - 22.91	<u>Mudstone</u> : Dark grey, blocky, hard, carbonaceous, pyritic in places, indurated, micaceous occasionally grading to inferior coal
22.91 - 23.41	<u>Siltstone</u> : Feldspathic, micaceous throughout, occasionally calcitic; grading to sandy siltstone in places.
23.41 - 24.00	<u>Core Loss</u> :
24.00 - 27.10	<u>Sandstone</u> : Light grey to dark grey, fine grained, moderately sorted, well cemented, dominantly feldspathic matrix, micaceous, partly bioturbated, slightly lithic, hard, with carbonaceous banding.
27.10 - 30.14	<u>Sandstone</u> : As above, well sorted, non-bioturbated, with carbonaceous stringers throughout.
30.14 - 36.14	<u>Sandstone</u> : As above with carbonaceous bands.
36.14 - 38.90	<u>Sandstone</u> : Light grey, dark grey at base of unit, fine grained, moderately sorted, well cemented, dominantly feldspathic matrix, slightly lithic, micaceous, bioturbated in places, occasional carbonaceous blebs.
38.90 - 39.23	<u>Mudstone</u> : Dark grey, blocky, indurated, carbonaceous, micaceous, slightly bioturbated.
39.23 - 39.59	<u>Siltstone</u> : Light grey to dark grey, well sorted and cemented, feldspathic, micaceous, carbonaceous bands throughout.
39.59 - 42.28	<u>Mudstone</u> : Dark grey, blocky, hard, indurated, carbonaceous, calcite veinlets in places, pyritic.
42.28	T. D.