

<u>Depth (m)</u>	<u>Lithologic Description</u>
0.00 - 1.00	<u>Soil</u> : Red-brown, silty loam.
1.00 - 3.00	<u>Sandstone</u> : Red-brown, fine grained, well sorted and cemented, dominantly feldspathic, partly lithic, slightly ferruginous, occasionally micaceous, weathered.
3.00 - 17.80	<u>Sandstone</u> : Red-brown, fine to medium grained, well sorted and cemented, dominantly feldspathic matrix, partly lithic, slightly micaceous.
17.80 - 21.15	<u>Mudstone</u> : Light grey, soft, blocky, with minor intercalations of sandstone which might be a result of contamination (?)
21.15 - 21.28	<u>Carbonaceous Mudstone</u> : Grading to inferior coal.
21.28 - 21.46	<u>Coal</u> : Dull with minor bright bands and lamellae.
21.46 - 21.49	<u>Mudstone</u> : Light grey to dark grey, soft, carbonaceous.
21.49 - 21.82	<u>Coal</u> : Bright and dull bands and lamellae.
21.82 - 21.84	<u>Carbonaceous Mudstone</u>
21.84 - 22.98	<u>Coal</u> : Db with increasing Bd bands towards base of this unit.
22.98 - 23.03	<u>Mudstone</u> : Light grey, soft, carbonaceous throughout.
23.03 - 23.53	<u>Coal</u> : Dmb, occasional Db lamellae.
23.53 - 23.96	<u>Core Loss</u>
23.96 - 24.16	<u>Coal</u> : Db with minor bright bands.
24.16 - 24.18	<u>Carbonaceous Mudstone</u>
24.18 - 24.53	<u>Coal</u> : Bd with minor Db bands.
24.53 - 26.58	<u>Mudstone</u> : Light grey, soft, blocky, micaceous; partly indurated, grading to sandy siltstone towards base of unit.
26.58 - 26.85	<u>Sandstone</u> : Light grey, medium grained, moderately sorted and cemented, feldspathic matrix, micaceous throughout, slightly chloritic, carbonaceous wisps throughout.
26.85 - 26.96	<u>Core Loss</u>

<u>Depth (m)</u>	<u>Lithologic Description</u>
26.96 - 27.26	<u>Sandstone</u> : As above.
27.26 - 27.80	<u>Mudstone</u> : Light grey, moderately hard, blocky, indurated, partly micaceous; with minor sandstone inter laminations.
27.80 - 29.95	<u>Sandstone</u> : Light grey, medium to coarse grained, well sorted and cemented, feldspathic matrix, micaceous throughout, slightly chloritic, sucrosic texture, occasional carbonaceous bands.
29.95 - 32.95	<u>Sandstone</u> : Light grey, medium grained, occasionally coarse grained, well sorted and cemented, sucrosic texture, dominantly feldspathic matrix, micaceous throughout, occasional carbonaceous bands, carbonaceous blebs in places.
32.95 - 36.40	<u>Sandstone</u> : Light grey, medium to coarse grained, well sorted and cemented, sucrosic texture, dominantly feldspathic matrix, lithic, micaceous throughout, chloritic, occasional carbonaceous blebs, traces of marcasite.
36.04 - 39.04	<u>Sandstone</u> : Light grey to occasional red-brown, coarse grained, sucrosic texture, moderately well sorted, well cemented, sub-angular to rounded, dominantly feldspathic matrix, lithic, chloritic throughout, micaceous, marcasitic, minor traces of calcite.
39.04 - 42.04	<u>Sandstone</u> : Partly tuffaceous, light grey, medium to coarse grained, well sorted and cemented, sucrosic texture, dominantly feldspathic matrix, micaceous throughout, slightly chloritic, lithic, occasional carbonaceous bands.
42.04 - 45.10	<u>Sandstone</u> : Light grey, medium to coarse grained, moderately well sorted, well cemented, sucrosic texture, dominantly feldspathic matrix, chloritic, slightly micaceous, traces of marcasite, minor mudstone chips.
45.10 T.D.	