

PD83 JC - 07

<u>From (m)</u>	<u>To (m)</u>	
0	2.0	Sand and sandy clay
2.0	4.0	Arenite, lithic, medium grain size
4.0	5.8	Mudstone, grey/brown
5.8	8.0	Arenite, lithic, medium grain size
8.0	8.8	Mudstone, grey
8.8	10.8	Arenite, lithic, medium grained
10.8	11.30	Mudstone, grey
11.30	20.80	Arenite, lithic, medium/coarse grained, coaly debris from 17.0 - 19.2m
20.80	21.20	Mudstone, carbonaceous
21.20	21.80	Coal, heavy dull (RD \approx 1.92)
21.80	26.40	Arenite, lithic, medium grained
26.40	26.80	Mudstone, carbonaceous
26.80	32.20	Mudstone, silty, grey with minor carbonaceous horizons
32.20	36.20	Arenite, lithic, with? illitic matrix
36.20	37.20	Mudstone, silty, grey
37.20	38.45	Arenite, lithic, fine grained
38.45	38.73	Coal, ? heavy dull
38.73	39.77	Coal, (RD \approx 1.55) mudstone bands 39.02 - 39.09m 39.20 - 39.32m and 39.47 - 39.64
39.77	41.20	Mudstone, grey
41.20	42.40	Siltstone, transitional to very fine grained lithic arenite.
42.40	43.20	Arenite, lithic, fine grained
43.20	44.40	Mudstone, grey and silty with plant fossils
44.40	50.00	Arenite, lithic medium to coarse grain size

EOH

Comments

- (i) Base of oxidation \approx 5.8m
- (ii) Very poor sample return 28-38m, 44-50m
- (iii) Coal seams intersected as follows:
Major: 38.45 - 39.77m
Medium: 21.20 - 21.80m