

PD83 JC-06

<u>From (m)</u>	<u>To (m)</u>	
0	2.0	Sandy Clay and dolerite rubble
2.0	12.20	Arenite, lithic, medium to coarse grain size
12.20	12.80	Mudstone, grey
12.80	15.30	Arenite, lithic, medium to coarse grain size
15.30	15.80	Mudstone, grey
15.80	17.40	Arenite, lithic, medium to coarse grain size
17.40	18.20	Mudstone, grey
18.20	24.20	Arenite, lithic, medium to coarse grain size
24.20	25.00	Mudstone, grey
25.00	25.80	Siltstone
25.80	26.20	Mudstone, carbonaceous
26.20	26.60	Coal, heavy dull (RD \approx 1.92)
26.60	30.00	Arenite, lithic, medium grain size
30.00	30.50	Mudstone, grey
30.50	32.00	Arenite, lithic, medium grain size
32.00	32.50	Mudstone, grey
32.50	32.90	Coal, heavy dull (RD \approx 1.88)
32.90	35.40	Mudstone, grey
35.40	35.80	Coal, heavy dull (RD \approx 1.96) and carbonaceous mudstone.
35.80	36.40	Mudstone, grey
36.40	38.80	Arenite, lithic, medium grain size
38.80	39.20	Mudstone, grey
39.20	41.80	Arenite, lithic, medium grain size
41.80	44.60	Mudstone, grey
44.60	45.20	Arenite, lithic, fine grained
45.20	45.80	Coal, (RD \approx 1.58), mudstone band 45.58-45.69m
45.80	46.30	Coal, heavy dull, (RD \approx 1.98), mudstone bands 45.90 - 45.93, 46.10 - 46.14
46.30	46.41	Mudstone
46.41	46.52	Coal (RD \approx 1.60)
46.52	48.20	Mudstone, grey
48.20	49.00	Siltstone
49.00	50.00	Mudstone, grey
50.00	52.00	Arenite, lithic, fine to medium grained

EOH

Comments

- (i) Base of oxidation \approx 7.8m
- (ii) Coal seams intersected as follows -
 Major: 45.20 - 46.52m
 Minor: 26.20 - 26.60m, 32.50 - 32.90m, 35.40 - 35.80
- (iii) Dry hole, water injection at 18m