

PD83 PT-02

<u>From (m)</u>	<u>To (m)</u>	
0	3.0	Sand, lithic, (transported ex lithic arenite)
3.0	3.8	Mudstone, pale brown
3.8	5.0	Siltstone
5.0	5.6	Mudstone, grey
5.6	7.16	Siltstone
7.16	7.37	Coal (RD < 1.75)
7.37	7.60	Mudstone, grey and carbonaceous
7.60	8.32	Siltstone
8.32	8.46	Mudstone, carbonaceous
8.46	8.80	Mudstone, grey, plant fossils
8.80	9.40	Siltstone, ± plant fossils
9.40	10.60	Mudstone, grey, plant fossils and carbonaceous debris
10.60	10.84	Mudstone, carbonaceous
10.84	11.60	Mudstone, grey
11.60	12.60	Siltstone
12.60	12.80	Mudstone, carbonaceous
12.80	14.00	Mudstone, grey
14.00	14.60	Mudstone, carbonaceous
14.60	15.80	Mudstone, grey
15.80	16.40	Siltstone
16.40	18.60	Arenite, sub lithic, fine to medium grain size
18.60	19.80	Arenite, quartz, ± feldspar
19.80	20.60	Mudstone, interbedded with siltstone
20.60	20.80	Mudstone, carbonaceous
20.80	21.50	Mudstone, interbedded with siltstone
21.50	21.70	Coal, heavy dull, (RD ≈ 1.98), minor carbonaceous mudstone
21.70	22.80	Mudstone, interbedded with siltstone
22.80	24.00	Arenite, sub lithic
24.00	24.80	Arenite, quartz ± feldspar
24.80	28.00	Arenite, sub lithic
28.00	29.30	Arenite, quartz ± feldspar
29.30	31.40	Arenite, sub lithic
31.40	33.00	Arenite, quartz ± feldspar
33.00	34.00	Mudstone
34.00	34.60	Siltstone
34.60	35.80	Mudstone
35.80	37.00	Siltstone
37.00	37.60	Mudstone, tuffaceous
37.60	39.00	Tuff, flow banded, soft, smectitic, and with orange zeolites
39.00	40.00	Siltstone
40.00	40.40	Mudstone, grey
40.40	40.60	Coal, ?heavy dull (RD ≈ 1.98?); sample recovered was soft coal
40.60	40.80	Mudstone, grey
40.80	44.60	Siltstone, minor mudstone interbeds
44.60	45.00	Mudstone, grey
45.00	45.14	Coal, (RD < 1.75?)
45.14	45.60	Mudstone, dark grey, plant fossils