

072

347075

PD83 KP-02

<u>From (m)</u>	<u>To (m)</u>	
0	1.0	Soil and road base
1.0	5.0	Mudstone, buff/grey/green, increasing siltstone towards 5.0m
5.0	10.26	Arenite, lithic, fine to medium grain size
10.26	10.62	Coal, heavy dull, (RD $\leq$ 1.92)
10.62	11.20	Siltstone
11.20	11.42	Mudstone, carbonaceous 11.20-11.31m, ?grey 11.31-11.42m
11.42	12.30	Coal, heavy dull, (RD $\approx$ 1.88), mudstone band 11.58-11.72m
12.30	12.95	Coal (RD $\approx$ 1.68), mudstone band 12.64-12.79m
12.95	13.84	Mudstone, grey
13.84	13.98	Coal, heavy dull (RD $\approx$ 1.90)
13.98	14.20	Mudstone
14.20	15.00	Siltstone
15.00	17.20	Mudstone, grey
17.20	19.50	Siltstone, dark grey, micaceous
19.50	21.0	Mudstone/shale, grey, micaceous
21.0	21.5	Coal, soft, very poor recovery,
21.5	23.0	Mudstone/shale, carbonaceous
23.0	24.0	Shale, interbedded with fine grained, micaceous ?quartz arenite
24.0	28.0	Arenite, ?quartz, fine grained, variably micaceous
28.0	34.0	Arenite, ?quartz, interbedded with grey mudstone
34.0	40.2	Mudstone, grey, minor carbonaceous partings
40.2	41.0	Mudstone, interbedded with ?quartz arenite
41.0	50.0	Siltstone, interbedded with shales, grey

E.O.H.

Comments

- (i) Base of oxidation at 5.6m, (note water level at 12.8m)
- (ii) Coal seams intersected as follows:
- |        |                              |
|--------|------------------------------|
| Major: | 11.42 - 12.95m               |
| Medium | ?21.0 - 21.5                 |
| Minor  | 10.26 - 10.62m, 13.84-13.98m |