

083

347086

PD83 KP - 07

<u>From (m)</u>	<u>To (m)</u>	
0	2.0	Arenite, lithic, weathered and road gravel
2.0	12.68	Arenite, lithic, fine grain size
12.68	12.82	Coal, heavy dull, (RD < 1.98)
12.82	13.08	Mudstone, ?grey
13.08	13.42	Coal, heavy dull, (RD < 1.98), ± carbonaceous mudstone
13.42	14.60	Arenite, lithic, quartz rich
14.60	19.80	Arenite, lithic, fine to medium grained with variable mudstone pellet conglomerate content
19.80	20.60	Arenite, lithic - quartz rich
20.60	26.60	Arenite, lithic, medium grained ± mudstone pellet conglomerate
26.60	31.00	Arenite, lithic, interbedded with micaceous siltstones.
31.00	32.02	Mudstone, ?grey
32.02	32.40	Coal, heavy dull, (RD ≈ 1.98), ± carbonaceous mudstone
32.40	32.60	Mudstone, ?grey
32.60	34.30	Arenite, lithic, coarse grained, minor clasts of dark grey to pale green chert(? silicified wood)
34.30	34.76	Coal, heavy dull, (RD ≈ 1.95), stone band 34.43 - 34.59m
34.76	50.00	Arenite, lithic, with possible coaly debris from 45.0 - 46.2m

EOH

Comments

- (i) Base of oxidation ≈ 8.5m
- (ii) All samples recovered during drilling were moderately to badly contaminated
- (iii) Coal seams intersected as follows

Medium = 12.68 - 13.42

Minor = 32.02 - 32.40, 34.30 - 34.76m