

## APPENDIX I (CONT'D)

	<u>From (m)</u>	<u>To (m)</u>	
	134.4	137.7	Mudstone, grey/green, smectite rich in part
.65	<del>137.7</del>	138.35	Coal, dull <1% bright bands, single 5mm stone band
	138.35	140.2	Mudstone, grey/green, silty toward base
	140.2	159.17	Sandstone, lithic, grey and pale green, fine/medium, coarse grained; very minor coaly debris
.53	159.17	159.70	Coal, dull, <1% bright bands, =33% heavy dull
	159.70	160.7	Mudstone, grey/brown
	160.7	163.0	Siltstone, gradational to fine grained lithic sandstone
	163.0	204.3	Sandstone, lithic, grey/pale green, medium to coarse grained; ? baked carbonaceous mudstone or ?siliceous tuffs (10-20cm thick) at 178, 181.5m
	204.3	204.73	Mudstone, grey/brown, bioturbated, very fine carbonaceous laminae.
2.43	204.73	207.13	Coal, dull, <5% bright bands; minor core loss of ≈ 0.4m including mudstone at top of section; no major stone bands apparent, but probably several 20-30mm bands of heavy dull coal
	207.13	210.5	Mudstone, grey/brown, minor laminae, increasing silt toward base
	210.5	212.2	Siltstone (± mudstone), strongly laminated (carbonaceous) and planar cross bedded
	212.2	234.3	Sandstone, lithic, grey/pale green, medium grained, including several intervals of fine grained sub lithic sandstone from 216.5-218.2m and 228.8 - 229.2m
	234.3	234.5	Mudstone, carbonaceous
.30(?)	234.5	234.8	Coal, heavy dull, with 10cm tuffaceous shale band.
	234.8	244.3	Siltstone (60%) - mudstone (30%) - fine grained sub lithic sandstone (10%), interbedded; mudstone, grey to dark grey, and alternating mudstone/siltstones provide a laminated appearance
	244.3	245.9	Sandstone, quartzose, transitional to sub lithic and lithic, fine grained; "dirty" appearance due to carbonaceous "staining" in zones and bands
	245.9	249.9	Sandstone, as above, but "cleaner" and poorly cemented; all feldspars have decomposed to form a kaolinitic matrix (core recovery ≈ 50%); minor laminae due to mica or feldspar rich bands or to carbonaceous matter.
.10	249.9	250.0	Coal, heavy dull, thin tuffaceous shale roof
	250.0	250.7	Mudstone, grey>carbonaceous
	250.7	251.6	Sandstone, sub lithic, grey, fine grained
	251.6	252.0	Mudstone, grey, minor plant fossils
1.40	252.0	253.4	Coal, dull, 5-10% bright bands; poor core recovery of only 32%
	253.4	264.4	Siltstone (40%) - mudstone (40%) - fine grained sub lithic (?quartz rich lithic) sandstone (20%), interbedded; the mudstone is well laminated - white/cream/black etc.