

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		1.00	1.00	SOIL: clayey, dark grey-brown.
		2.00	1.00	CLAY: medium brown.
		3.00	1.00	SILT: medium brown.
		4.00	1.00	CLAY: sandy, brown.
		7.00	3.00	SILTSTONE: carbonaceous, bands, light brown, off-white, moderately weathered, soft.
		9.47	2.47	SILTSTONE: yellow-brown, moderately weathered, soft.
————— Base of Weathering —————				
		9.73	0.26	COAL: black, fresh.
		12.37	2.64	SILTSTONE (50%): grey, grey-brown, fresh, moderately soft, interbedded with SANDSTONE (50%): fine grained, medium grey, fresh, moderately soft.
		12.54	0.17	COAL: black, fresh.
		13.15	0.61	MUDSTONE: medium brown, fresh.
		13.29	0.14	CARBONACEOUS MUDSTONE: black, fresh.
		13.53	0.24	COAL: black, fresh.
		14.34	0.81	MUDSTONE: medium brown, fresh.
		14.48	0.14	COAL: black, fresh.
		16.98	2.50	SILTSTONE: grey, fresh.
		17.19	0.21	COAL: black, fresh.
		18.72	1.53	SILTSTONE: grey, fresh, moderately soft.
		18.98	0.26	STONY COAL: bands of coal, dark grey to black, brown, fresh.
		20.00	1.02	SANDSTONE: fine to very fine grained, medium grey, green-grey, fresh, moderately hard.
		23.40	3.40	SANDSTONE (70%): fine to very fine grained, medium grey, fresh, with bands of CARBONACEOUS MUDSTONE (30%): dark dark grey to black, brown, fresh.
		24.00	0.60	SILTSTONE: medium grey, fresh, moderately hard.
		24.60	0.60	SILTSTONE: siliceous, grey, fresh, hard.
		24.81	0.21	CARBONACEOUS MUDSTONE: dark grey to black, fresh.
		25.10	0.29	STONY COAL: black, fresh.
		25.74	0.64	CARBONACEOUS MUDSTONE: dark grey to black, fresh.

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		25.91	0.17	STONY COAL: black, fresh.
		26.06	0.15	CARBONACEOUS MUDSTONE: dark grey to black, fresh.
		26.35	0.29	COAL: black, fresh.
		27.51	1.16	SILTSTONE: medium grey, fresh, moderately hard.
		27.58	0.07	STONY COAL: black, fresh.
		27.72	0.14	CARBONACEOUS MUDSTONE: dark grey to black, fresh.
		27.91	0.19	COAL: black, fresh.
		28.12	0.21	CARBONACEOUS MUDSTONE: dark grey to black, fresh.
		28.35	0.23	COAL: black, fresh.
		30.00	1.65	SILTSTONE: medium grey, fresh, moderately hard.
		30.50	0.50	SILTSTONE: siliceous, grey, fresh, hard.
		31.36	0.86	SILTSTONE: grey, fresh, moderately hard.
		31.55	0.19	COAL: black, fresh.
		33.83	2.28	SILTSTONE: grey, fresh, moderately hard.
		33.97	0.14	CARBONACEOUS MUDSTONE: dark grey to black, fresh.
		34.28	0.31	MUDSTONE: grey, fresh.
		34.39	0.11	CARBONACEOUS MUDSTONE: dark grey to black, fresh.
		34.65	0.26	MUDSTONE: sideritic, grey-brown, fresh.
		34.81	0.16	STONY COAL: black, fresh.
		36.60	1.79	SILTSTONE: grey, fresh, moderately hard.
		37.00	0.40	SANDSTONE: siliceous, fine grained, medium grey, fresh, hard.
		37.50	0.50	CARBONACEOUS MUDSTONE: dark grey to black, fresh, soft.
		39.00	1.50	SANDSTONE: fine grained, medium grey, fresh, moderately hard.
		39.12	0.12	STONY COAL: black, fresh, soft.
		41.00	1.88	SANDSTONE: fine grained, medium grey, fresh, moderately soft.
		42.30	1.30	SANDSTONE: sideritic, towards base of unit, fine and medium grained, light grey, fresh, hard.
		42.80	0.50	MUDSTONE: carbonaceous, dark grey, fresh, soft.
		43.15	0.35	CARBONACEOUS MUDSTONE: dark grey to black, fresh, soft.
		44.00	0.85	SANDSTONE: sideritic, towards base of unit, fine and medium grained, medium grey, fresh, moderately hard.

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		49.88	5.88	SILTSTONE (50%) : grey, fresh, moderately hard, interbedded with SANDSTONE (30%) : fine grained, medium grey, fresh SANDSTONE (20%) : fine and medium grained, light grey, fresh.
		50.18	0.30	COAL : black, fresh. Water in seam, minor.
		54.00	3.82	SILTSTONE (50%) : grey, fresh, moderately soft, interbedded with SANDSTONE (50%) : fine grained, medium grey, fresh.
		55.00	1.00	SANDSTONE : fine and medium grained, light grey, fresh, moderately hard.
		57.50	2.50	SANDSTONE : fine grained, dark grey-brown, fresh.
		61.00	3.50	SILTSTONE (40%) : grey, fresh, moderately hard, interbedded with SANDSTONE (30%) : fine to very fine grained, medium grey, fresh SANDSTONE (30%) : fine grained, light grey, fresh.
		64.71	3.71	SANDSTONE (60%) : fine and medium grained, light grey, fresh, moderately hard, interbedded with SANDSTONE (40%) : fine to very fine grained, medium grey, fresh.
		65.00	0.29	CARBONACEOUS MUDSTONE : dark grey to black, fresh.
		67.00	2.00	SANDSTONE : fine and medium grained, light grey, fresh, moderately hard.
		68.64	1.64	SANDSTONE (60%) : fine grained, medium grey, fresh, moderately soft, interbedded with SANDSTONE (20%) : fine and medium grained, light grey, fresh SILTSTONE (20%) : brown, grey-brown, fresh.
		68.80	0.16	STONY COAL : black, fresh.
		69.30	0.50	SIDERITE : grey-brown, fresh, hard.
		69.41	0.11	STONY COAL : black, fresh.
		71.00	1.59	SANDSTONE (60%) : fine grained, medium grey, fresh, moderately soft, interbedded with SANDSTONE (20%) : fine and medium grained, light grey, fresh SILTSTONE (20%) : brown, grey-brown, fresh.
		71.40	0.40	SANDSTONE (50%) : fine grained, medium grey, fresh, moderately hard, interbedded with SANDSTONE (50%) : fine and medium grained, light grey, fresh.
		71.53	0.13	CARBONACEOUS MUDSTONE : dark grey to black, fresh.
		73.00	1.47	SANDSTONE (50%) : fine grained, medium grey, fresh, moderately soft, interbedded with SANDSTONE (50%) : fine and medium grained, light grey, fresh.
		75.50	2.50	SANDSTONE : fine and medium grained, light grey, fresh, moderately hard.
		77.20	1.70	MUDSTONE : grey, fresh, soft.

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		78.00	0.80	SANDSTONE: fine and medium grained, light grey, fresh, moderately hard.
		83.50	5.50	MUDSTONE: sandy, bands, grey, fresh, moderately soft.
		86.00	2.50	SANDSTONE: fine and medium grained, light grey, fresh, moderately hard.
		87.00	1.00	SILTSTONE: brown-grey, fresh, moderately soft.
		90.00	3.00	SANDSTONE: silty, bands, fine grained, light grey, fresh, moderately soft.
		93.50	3.50	SANDSTONE (50%): very fine grained, light grey, fresh, moderately soft, interbedded with SILTSTONE (50%): light grey, fresh.
		102.00	8.50	SANDSTONE: fine and medium grained, light blue, grey, fresh, moderately hard.
		104.00	2.00	SANDSTONE (70%): fine and medium grained, light blue, fresh, moderately hard, with clasts of SILTSTONE (30%): sideritic, dark brown, fresh, moderately hard. Possible intra-formational conglomerate.
		105.40	1.40	SANDSTONE: fine and medium grained, light blue, grey, fresh, moderately hard.
		121.00	15.60	SANDSTONE (40%): fine grained, light grey, fresh, moderately hard, interbedded with SANDSTONE (20%): very fine grained, medium grey, fresh SANDSTONE (20%): fine and medium grained, light grey, fresh SILTSTONE (20%): grey, fresh.
		123.00	2.00	MUDSTONE (50%): brown-grey, fresh, moderately soft, interbedded with SANDSTONE (30%): fine to very fine grained, light grey, fresh SILTSTONE (20%): medium grey, fresh.
				————— TOTAL DEPTH: 123.00 metres —————