

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		0.20	0.20	<b>SOIL:</b> dark brown.
		6.00	5.80	<b>SANDSTONE:</b> lithic, fine and medium grained, light brown, off-white, moderately weathered, moderately soft.
		7.00	1.00	<b>SANDSTONE:</b> lithic, fine and medium grained, brown, moderately weathered, moderately soft.
		9.35	2.35	<b>SANDSTONE:</b> fine grained, light brown, moderately weathered, moderately soft.
		9.55	0.20	<b>WEATHERED COAL:</b> black, moderately weathered, soft.
		10.00	0.45	<b>CARBONACEOUS MUDSTONE:</b> black, slightly weathered, soft.
		10.85	0.85	<b>MUDSTONE:</b> medium grey, slightly weathered, soft.
		11.15	0.30	<b>CARBONACEOUS MUDSTONE:</b> dark grey to black, slightly weathered.
		11.32	0.17	<b>COAL:</b> black, slightly weathered.
		11.85	0.53	<b>CARBONACEOUS MUDSTONE:</b> dark grey to black, slightly weathered, soft.
		13.00	1.15	<b>MUDSTONE:</b> grey, slightly weathered, moderately soft.
		15.00	2.00	<b>SILTSTONE:</b> light brown-grey, slightly weathered, moderately soft.
		15.12	0.12	<b>STONY COAL:</b> slightly weathered.
————— Base of Weathering —————				
		16.00	0.88	<b>SILTSTONE:</b> grey, fresh, moderately soft.
		17.35	1.35	<b>SANDSTONE:</b> very fine grained, grey, fresh, moderately soft.
		17.55	0.20	<b>COAL:</b> black, fresh.
		17.64	0.09	<b>MUDSTONE:</b> fresh.
		17.75	0.11	<b>COAL:</b> fresh.
		18.78	1.03	<b>MUDSTONE:</b> fresh.
		19.10	0.32	<b>COAL:</b> fresh.
		22.37	3.27	<b>MUDSTONE:</b> grey, fresh.
		22.70	0.33	<b>CARBONACEOUS MUDSTONE:</b> coaly, fresh.
		24.58	1.88	<b>MUDSTONE:</b> grey, fresh, moderately soft.
		25.28	0.70	<b>COAL:</b> black, fresh.
		26.00	0.72	<b>MUDSTONE:</b> carbonaceous, brown-grey, fresh, moderately soft.
		27.00	1.00	<b>SILTSTONE:</b> grey, fresh, moderately hard.
		28.00	1.00	<b>SANDSTONE:</b> fine grained, medium grey, fresh, hard.

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		28.68	0.68	<b>SILTSTONE:</b> grey, fresh, moderately hard.
		28.77	0.09	<b>CARBONACEOUS MUDSTONE:</b> fresh.
		28.88	0.11	<b>MUDSTONE:</b> fresh.
		29.10	0.22	<b>COAL:</b> fresh.
		29.17	0.07	<b>MUDSTONE:</b> fresh.
		29.27	0.10	<b>CARBONACEOUS MUDSTONE:</b> fresh.
		29.77	0.50	<b>MUDSTONE:</b> fresh.
		30.10	0.33	<b>COAL:</b> fresh.
		30.95	0.85	<b>SILTSTONE:</b> grey, fresh, moderately hard.
		31.40	0.45	<b>COAL:</b> black, fresh.
		33.50	2.10	<b>MUDSTONE:</b> grey, fresh, moderately soft.
		34.13	0.63	<b>COAL:</b> with stone bands, black, fresh.
		35.00	0.87	<b>MUDSTONE:</b> grey, fresh.
		35.20	0.20	<b>CARBONACEOUS MUDSTONE:</b> dark grey to black, fresh.
		36.50	1.30	<b>MUDSTONE:</b> grey, fresh.
		36.75	0.25	<b>CARBONACEOUS MUDSTONE:</b> dark grey to black, fresh.
		36.90	0.15	<b>COAL:</b> fresh.
		39.00	2.10	<b>MUDSTONE:</b> grey, fresh, moderately soft.
		40.00	1.00	<b>SANDSTONE:</b> siliceous, fine to very fine grained, grey, fresh, hard.
		42.00	2.00	<b>CARBONACEOUS MUDSTONE (60%):</b> bands of coal, brown-grey, dark grey to black, fresh, soft <b>MUDSTONE (40%):</b> grey, fresh, moderately soft.
		43.00	1.00	<b>MUDSTONE:</b> siliceous, grey, fresh, hard.
		44.40	1.40	<b>MUDSTONE:</b> grey-brown, fresh, moderately soft.
		44.53	0.13	<b>CARBONACEOUS MUDSTONE:</b> fresh.
		44.70	0.17	<b>COAL:</b> fresh.
		44.96	0.26	<b>MUDSTONE:</b> fresh.
		45.20	0.24	<b>COAL:</b> fresh.
		47.10	1.90	<b>MUDSTONE:</b> grey, fresh, moderately soft.
		47.30	0.20	<b>CARBONACEOUS MUDSTONE:</b> dark grey to black, fresh.
		47.58	0.28	<b>MUDSTONE:</b> fresh.

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		47.78	0.20	<b>COAL:</b> fresh.
		51.00	3.22	<b>MUDSTONE:</b> dark grey, fresh, moderately soft.
		52.00	1.00	<b>MUDSTONE:</b> grey, fresh, moderately soft.
		53.00	1.00	<b>MUDSTONE:</b> light blue, grey, fresh, moderately hard.
		54.00	1.00	<b>MUDSTONE:</b> grey-brown, fresh.
		55.00	1.00	<b>SANDSTONE:</b> fine grained, light blue, grey, fresh, moderately hard.
		62.00	7.00	<b>SILTSTONE (50%):</b> blue, grey, fresh, moderately soft, interbedded with <b>MUDSTONE (30%):</b> fresh <b>SANDSTONE (20%):</b> fine to very fine grained, fresh.
		64.90	2.90	<b>SANDSTONE:</b> lithic, fine and medium grained, light grey, fresh, moderately hard.
		65.07	0.17	<b>COAL:</b> fresh, moderately soft.
		65.23	0.16	<b>STONY COAL:</b> fresh.
		66.00	0.77	<b>SILTSTONE:</b> medium grey, fresh, moderately hard.
		67.00	1.00	<b>SANDSTONE:</b> light blue, grey, fresh, moderately hard.
		69.53	2.53	<b>SILTSTONE (50%):</b> fresh, interbedded with <b>SANDSTONE (50%):</b> fine to very fine grained, fresh.
		69.68	0.15	<b>COAL:</b> with stone bands, black, fresh.
		73.00	3.32	<b>SILTSTONE (50%):</b> medium grey, fresh, moderately hard, interbedded with <b>SANDSTONE (50%):</b> fine to very fine grained, light grey, fresh, towards base of unit.
		78.00	5.00	<b>SANDSTONE:</b> sideritic, bands, light grey, fresh, moderately hard.
		80.00	2.00	<b>SILTSTONE:</b> grey, fresh, moderately soft.
		82.00	2.00	<b>SANDSTONE:</b> fine and medium grained, light grey, fresh, moderately hard.
		86.00	4.00	<b>SILTSTONE (60%):</b> sideritic, bands, medium grey, fresh, moderately hard, interbedded with <b>SANDSTONE (30%):</b> very fine grained, fresh <b>SANDSTONE (10%):</b> fresh.
		90.00	4.00	<b>SANDSTONE:</b> lithic, medium grained, light grey, fresh, moderately hard.
		94.00	4.00	<b>SILTSTONE (40%):</b> sideritic, bands, medium grey, fresh, interbedded with <b>SANDSTONE (30%):</b> fine to very fine grained, medium grey, fresh <b>SANDSTONE (30%):</b> fine and medium grained, light grey, fresh.
		99.00	5.00	<b>SANDSTONE:</b> lithic, fine and medium grained, light grey, fresh, moderately hard.

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		100.00	1.00	<b>SANDSTONE:</b> quartz-lithic, medium and coarse grained, white-grey, fresh, moderately soft.  Moist.
		101.00	1.00	<b>SANDSTONE:</b> very fine grained, medium grey, fresh, moderately hard.
		102.00	1.00	<b>SANDSTONE:</b> fine and medium grained, light grey, fresh, moderately hard.
		104.00	2.00	<b>SANDSTONE (50%):</b> fine and medium grained, light grey, fresh, moderately hard, interbedded with <b>SANDSTONE (50%):</b> fine to very fine grained, medium grey, fresh.
		106.00	2.00	<b>SILTSTONE:</b> grey, fresh, moderately soft.
		111.00	5.00	<b>SANDSTONE:</b> lithic, fine and medium grained, light grey, fresh, moderately hard.
		112.00	1.00	<b>SANDSTONE:</b> sideritic, fine grained, brown-grey, fresh, hard.
		113.00	1.00	<b>SILTSTONE:</b> sandy, medium grey, fresh, moderately hard.
		123.00	10.00	<b>SANDSTONE (40%):</b> fine grained, medium grey, fresh, moderately hard, interbedded with <b>SANDSTONE (30%):</b> fine and medium grained, light blue, grey, fresh <b>SILTSTONE (30%):</b> grey, fresh.
				————— TOTAL DEPTH: 123.00 metres —————