

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		0.50	0.50	SOIL: clayey, sandy, in part, dark brown, extremely weathered, soft.
		2.00	1.50	CLAY: sandy, in part, light to medium brown, grey, weathered, moderately soft.
		5.00	3.00	SILTSTONE: fine and medium grained, light to dark cream, brown, weathered, moderately soft.
		6.00	1.00	SANDSTONE: medium to dark orange-grey, weathered, moderately soft.
		8.50	2.50	SILTSTONE: light to medium orange-grey, weathered, moderately soft.
————— Base of Weathering —————				
		10.80	2.30	SILTSTONE
		11.00	0.20	COAL
		12.00	1.00	SANDSTONE: light to medium grey, fresh, moderately soft.
		12.25	0.25	SILTSTONE: medium to dark grey, fresh, moderately soft.
		12.50	0.25	COAL
		13.10	0.60	CARBONACEOUS SILTSTONE: dark grey, fresh, moderately soft.
		14.35	1.25	SILTSTONE: medium grey, fresh, hard, intermixed with.
		14.80	0.45	COAL: fresh, hard.
		19.40	4.60	SILTSTONE (80%): medium grey, fresh, hard, irregularly interbedded with CARBONACEOUS SILTSTONE (20%): dark dark grey to black, fresh, moderately soft.
		19.50	0.10	CARBONACEOUS SILTSTONE: dark grey, fresh, moderately soft.
		19.60	0.10	COAL
		19.80	0.20	CARBONACEOUS SILTSTONE
		20.25	0.45	SILTSTONE
		20.45	0.20	COAL
		21.15	0.70	CARBONACEOUS SILTSTONE
		21.25	0.10	COAL
		22.30	1.05	CARBONACEOUS SILTSTONE
		22.90	0.60	SILTSTONE
		23.10	0.20	CARBONACEOUS SILTSTONE
		23.30	0.20	COAL
		23.75	0.45	CARBONACEOUS SILTSTONE

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		26.25	2.50	SILTSTONE
		26.45	0.20	COAL
		26.60	0.15	CARBONACEOUS SILTSTONE
		26.75	0.15	COAL
		27.50	0.75	CARBONACEOUS SILTSTONE
		28.00	0.50	SILTSTONE: medium grey, fresh, moderately soft.
		48.50	20.50	SANDSTONE: light to medium grey, fresh, hard.
		52.00	3.50	SILTSTONE: medium grey, fresh, moderately soft.
		52.50	0.50	CARBONACEOUS SILTSTONE: dark grey, fresh, moderately soft.
		55.50	3.00	SILTSTONE: medium grey, fresh, moderately soft.
		57.00	1.50	SANDSTONE: light to medium grey, fresh, hard.
		62.00	5.00	SILTSTONE: medium grey, fresh, hard.
		64.00	2.00	SANDSTONE: medium grey, fresh, moderately soft.
		68.10	4.10	SILTSTONE: medium grey, fresh, hard.
		68.20	0.10	COAL
		69.15	0.95	CARBONACEOUS SILTSTONE: bands of coal.
		70.75	1.60	SILTSTONE
		70.85	0.10	COAL
		71.15	0.30	CARBONACEOUS SILTSTONE
		71.40	0.25	STONY COAL
		73.50	2.10	SILTSTONE
		73.70	0.20	CARBONACEOUS SILTSTONE
		73.95	0.25	COAL
		74.20	0.25	CARBONACEOUS SILTSTONE
		74.50	0.30	SILTSTONE
		74.75	0.25	CARBONACEOUS SILTSTONE: bands of coal, dark dark grey to black, fresh, moderately soft.
		75.15	0.40	COAL
		75.30	0.15	CARBONACEOUS SILTSTONE
		76.30	1.00	SILTSTONE

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		76.45	0.15	COAL
		77.05	0.60	SILTSTONE
		77.60	0.55	MUDSTONE (70%): dark grey, fresh, moderately soft, intermixed with COAL (30%): fresh, moderately soft.
		77.90	0.30	COAL
		78.20	0.30	CARBONACEOUS SILTSTONE
		79.80	1.60	SILTSTONE: medium grey, fresh, hard.
		80.10	0.30	CARBONACEOUS SILTSTONE
		80.25	0.15	COAL
		81.05	0.80	CARBONACEOUS SILTSTONE
		81.25	0.20	COAL
		81.55	0.30	CARBONACEOUS SILTSTONE
		81.65	0.10	COAL
		82.75	1.10	CARBONACEOUS SILTSTONE
		82.95	0.20	COAL
		83.75	0.80	SILTSTONE
		84.00	0.25	COAL
		84.15	0.15	CARBONACEOUS SILTSTONE
		84.75	0.60	SILTSTONE
		85.00	0.25	COAL
		85.50	0.50	CARBONACEOUS SILTSTONE
		86.00	0.50	MUDSTONE: medium grey, fresh, moderately soft.
		91.45	5.45	SILTSTONE: medium grey, fresh, hard.
		91.65	0.20	COAL
		92.25	0.60	SILTSTONE
		92.40	0.15	CARBONACEOUS SILTSTONE
		92.65	0.25	COAL
		92.80	0.15	CARBONACEOUS SILTSTONE
		94.50	1.70	SANDSTONE (70%): medium grey, fresh, moderately soft SILTSTONE (30%): medium grey, fresh, moderately soft.
		94.65	0.15	CARBONACEOUS SILTSTONE

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		94.75	0.10	COAL
		95.05	0.30	CARBONACEOUS SILTSTONE
		95.15	0.10	COAL
		95.40	0.25	CARBONACEOUS SILTSTONE
		95.70	0.30	COAL
		95.80	0.10	CARBONACEOUS SILTSTONE
		95.90	0.10	COAL
		96.00	0.10	CARBONACEOUS SILTSTONE
		96.35	0.35	COAL
		96.50	0.15	MUDSTONE: bands of coal, dark grey, fresh, moderately soft.
		97.15	0.65	SILTSTONE
		97.25	0.10	COAL
		97.50	0.25	CARBONACEOUS SILTSTONE
		100.20	2.70	SILTSTONE: medium grey, fresh, hard.
		100.40	0.20	CARBONACEOUS SILTSTONE
		100.60	0.20	COAL
		101.05	0.45	CARBONACEOUS SILTSTONE
		101.35	0.30	COAL
		101.90	0.55	CARBONACEOUS SILTSTONE
		102.80	0.90	COAL
		103.00	0.20	CARBONACEOUS SILTSTONE
		104.00	1.00	SILTSTONE: medium grey, fresh, moderately soft.
		105.00	1.00	SANDSTONE: fine grained, medium grey, fresh, hard.
		106.00	1.00	SILTSTONE: medium grey, fresh, hard.
		108.30	2.30	SANDSTONE: fine grained, medium grey, fresh, hard.
		108.60	0.30	COAL
		108.90	0.30	CARBONACEOUS SILTSTONE
		110.20	1.30	SILTSTONE
		110.60	0.40	CARBONACEOUS SILTSTONE
		111.50	0.90	SILTSTONE

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		111.65	0.15	CARBONACEOUS SILTSTONE
		112.00	0.35	COAL
		112.15	0.15	CARBONACEOUS SILTSTONE
		112.80	0.65	SILTSTONE
		112.95	0.15	CARBONACEOUS SILTSTONE
		113.10	0.15	COAL
		116.00	2.90	MUDSTONE (60%): medium brown, grey, fresh, moderately soft COAL (20%): fresh, hard SILTSTONE (20%): medium grey, fresh, moderately soft.
		122.00	6.00	SILTSTONE: medium grey, fresh, hard.
		126.00	4.00	SANDSTONE: fine and medium grained, light to medium grey, fresh, hard.
		126.90	0.90	SANDSTONE: fine grained, medium grey, fresh, hard.
		127.30	0.40	COAL
		127.40	0.10	CARBONACEOUS SILTSTONE
		127.75	0.35	COAL
		128.75	1.00	CARBONACEOUS SILTSTONE
		128.95	0.20	COAL
		129.10	0.15	CARBONACEOUS SILTSTONE
		131.40	2.30	SANDSTONE: very fine grained, medium grey, fresh, hard.
		131.50	0.10	SILTSTONE: medium grey, fresh, moderately soft.
		131.80	0.30	COAL
		132.15	0.35	CARBONACEOUS SILTSTONE
		134.00	1.85	SILTSTONE: medium grey, fresh, hard.
		139.00	5.00	SANDSTONE: fine and medium grained, medium grey, fresh, hard.
		143.00	4.00	SILTSTONE: medium grey, fresh, hard.
		147.00	4.00	SANDSTONE: fine grained, medium grey, fresh, hard.
		149.00	2.00	SILTSTONE
		149.30	0.30	CARBONACEOUS SILTSTONE
		149.60	0.30	COAL
		150.10	0.50	CARBONACEOUS SILTSTONE

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		153.00	2.90	SILTSTONE: medium grey, fresh, hard.
		181.00	28.00	SANDSTONE (50%): fine and medium grained, light to medium grey, fresh, hard SANDSTONE (50%): fine grained, medium brown, fresh, hard.
		182.50	1.50	SANDSTONE: fine grained, light to medium grey, fresh, hard.
		183.00	0.50	SANDSTONE: very fine grained, medium grey, fresh, hard.
		183.40	0.40	SILTSTONE: fine grained, medium grey, fresh, moderately soft.
		183.70	0.30	COAL: fresh, hard.
		183.85	0.15	CARBONACEOUS SILTSTONE
		184.20	0.35	COAL
		184.50	0.30	CARBONACEOUS SILTSTONE
		185.85	1.35	SILTSTONE: fine grained, medium grey, fresh, hard.
		186.05	0.20	COAL
		186.25	0.20	CARBONACEOUS SILTSTONE
		186.30	0.05	COAL
		186.50	0.20	CARBONACEOUS SILTSTONE
		186.60	0.10	COAL
		186.70	0.10	CARBONACEOUS SILTSTONE
		193.00	6.30	SANDSTONE: very fine grained, medium grey, fresh, hard.
		193.50	0.50	SILTSTONE: carbonaceous, towards base of unit, fine grained, medium grey, fresh, hard.
		193.80	0.30	COAL: fresh, hard.
		194.20	0.40	SILTSTONE: fine grained, medium grey, fresh, moderately soft.
		194.85	0.65	COAL
		195.10	0.25	CARBONACEOUS SILTSTONE
		195.75	0.65	CARBONACEOUS SILTSTONE: bands of coal.
		196.05	0.30	COAL
		196.30	0.25	CARBONACEOUS SILTSTONE
		196.70	0.40	COAL
		197.00	0.30	CARBONACEOUS SILTSTONE
		209.00	12.00	SANDSTONE: fine grained, medium grey, fresh, hard.

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		211.50	2.50	SANDSTONE: medium grained, light to medium grey, fresh, hard.
		212.75	1.25	CARBONACEOUS SILTSTONE: fine grained, dark dark grey to black, fresh, moderately soft.
		212.95	0.20	COAL
		213.25	0.30	CARBONACEOUS SILTSTONE: bands of coal.
		214.05	0.80	COAL
		214.55	0.50	CARBONACEOUS SILTSTONE: bands of coal.
		214.80	0.25	COAL
		214.95	0.15	CARBONACEOUS SILTSTONE
		215.20	0.25	COAL
		215.75	0.55	CARBONACEOUS SILTSTONE
		216.20	0.45	COAL
		216.50	0.30	CARBONACEOUS SILTSTONE
		217.15	0.65	COAL
		217.20	0.05	CARBONACEOUS SILTSTONE
		218.35	1.15	COAL
		218.70	0.35	CARBONACEOUS SILTSTONE
		219.95	1.25	COAL
		220.00	0.05	CARBONACEOUS SILTSTONE
		220.50	0.50	COAL
		220.55	0.05	CARBONACEOUS SILTSTONE
		220.70	0.15	COAL
		220.80	0.10	CARBONACEOUS SILTSTONE
		221.00	0.20	COAL
		221.05	0.05	CARBONACEOUS SILTSTONE
		221.20	0.15	COAL
		221.25	0.05	CARBONACEOUS SILTSTONE
		221.50	0.25	COAL
		221.60	0.10	STONY COAL
		222.00	0.40	COAL

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		222.05	0.05	CARBONACEOUS SILTSTONE
		222.40	0.35	COAL
		223.10	0.70	CARBONACEOUS SILTSTONE
		223.80	0.70	SILTSTONE
		224.05	0.25	CARBONACEOUS SILTSTONE
		224.25	0.20	COAL
		224.40	0.15	CARBONACEOUS SILTSTONE
		224.60	0.20	COAL
		224.80	0.20	CARBONACEOUS SILTSTONE
		229.25	4.45	SILTSTONE: fine grained, medium grey, fresh, hard.
		229.55	0.30	COAL
		229.65	0.10	CARBONACEOUS SILTSTONE
		231.00	1.35	SANDSTONE: fine grained, medium grey, fresh, hard.
		236.00	5.00	SANDSTONE: very fine grained, medium grey, fresh, hard.
				Base Taroom Coal Measures.
		239.00	3.00	SANDSTONE: medium-fine grained, light to medium grey, fresh, hard.
		240.00	1.00	SANDSTONE: carbonaceous, towards base of unit, very fine grained, medium grey, fresh, hard.
		240.10	0.10	CARBONACEOUS SILTSTONE
		240.20	0.10	COAL
		240.40	0.20	CARBONACEOUS SILTSTONE
		240.85	0.45	COAL
		241.00	0.15	CARBONACEOUS SILTSTONE
		243.45	2.45	SILTSTONE
		243.60	0.15	CARBONACEOUS SILTSTONE
		244.45	0.85	COAL: fresh, hard.
		244.55	0.10	CARBONACEOUS SILTSTONE
		244.80	0.25	COAL
		244.85	0.05	CARBONACEOUS SILTSTONE
		245.00	0.15	STONY COAL

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		245.10	0.10	CARBONACEOUS SILTSTONE
		246.00	0.90	SILTSTONE
		246.35	0.35	COAL
		247.25	0.90	CARBONACEOUS SILTSTONE
		248.20	0.95	COAL
		248.45	0.25	CARBONACEOUS SILTSTONE
		248.80	0.35	COAL
		249.85	1.05	SILTSTONE: fine grained, medium grey, fresh, hard.
		250.45	0.60	COAL: fresh, hard.
		250.55	0.10	CARBONACEOUS SILTSTONE
		250.80	0.25	COAL
		251.35	0.55	CARBONACEOUS SILTSTONE
		251.50	0.15	COAL
		252.00	0.50	SANDSTONE: very fine grained, medium grey, fresh, hard.
		253.05	1.05	SILTSTONE: fine grained, medium grey, fresh, hard.
		253.50	0.45	COAL: fresh, hard.
		254.15	0.65	CARBONACEOUS SILTSTONE
		254.40	0.25	COAL
		254.55	0.15	CARBONACEOUS SILTSTONE
		254.70	0.15	COAL
		254.90	0.20	CARBONACEOUS SILTSTONE
		257.00	2.10	SANDSTONE: fine grained, light to medium grey, fresh, hard.
		266.00	9.00	SANDSTONE: medium grained, light to medium grey, fresh, hard.
				Base Taroom CM.?
		269.40	3.40	SILTSTONE: very fine grained, dark grey, fresh, very hard.
		269.80	0.40	COAL
		269.85	0.05	CARBONACEOUS SILTSTONE
		270.25	0.40	COAL
		270.50	0.25	CARBONACEOUS SILTSTONE
		275.00	4.50	SANDSTONE: fine grained, dark grey, fresh, very hard.

STRATA/ SEAM	SAMPLE NO.	BASE (m)	THICK. (m)	LITHOLOGY DESCRIPTION
		277.00	2.00	SANDSTONE: medium grained, medium grey, fresh, very hard.
		278.55	1.55	SILTSTONE: fine grained, dark grey, fresh, very hard.
		278.85	0.30	COAL
		279.00	0.15	CARBONACEOUS SILTSTONE
		287.00	8.00	SANDSTONE: medium grained, light to medium grey, fresh, very hard.
		288.00	1.00	SILTSTONE: carbonaceous, bands, fine grained, dark grey, fresh, very hard.
		296.00	8.00	SANDSTONE: fine and medium grained, dark grey, fresh, very hard.
		303.00	7.00	SILTSTONE: coaly, bands, fine grained, dark grey, fresh, very hard.

Hole to deep to get lift and good V.Notch. Approx 600 gal / Hr at TD. Water from coal seams.

————— TOTAL DEPTH: 303.00 metres —————