

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					0.80	0.80	SILT	Sandy, medium to dark brown, soft, low plasticity (silt).
					1.50	0.70	CLAY	Medium to dark brown - orange, soft, high plasticity (clay); WITH FINE GRAVELLY BASALT INCLUSIONS
					2.50	1.00	CLAY	Mottled buff - orange, firm, high plasticity (clay); WITH FINE GRAVELLY BASALT INCLUSIONS *
								CLAY BALLING AT 2.0 METRES
					2.80	0.30	CLAY	Mottled grey - buff, soft, high plasticity (clay); "PIPE-CLAY", READILY USED IN CERAMIC * WORK-BAKED IN SUN AROUND RODS AND ROLLER BIT *
					3.40	0.60	CLAY	Light grey, soft, high plasticity (clay).
					4.85	1.45	CLAY	Mottled grey - yellow, firm, high plasticity (clay); Additional features include: red; POSSIBLE WEATHERING SURFACE, CONTAINING * WEATHERED BASALT AT BASE
					5.10	0.25	CLAY	Sandy, mottled yellow - grey, weathered, firm, low plasticity (clay).
					5.80	0.70	CLAY	Mottled grey - yellow, firm, low plasticity (clay); Additional features include: pink.
					7.00	1.20	SAND	Clayey, silty, light to medium yellow, medium dense, non-plastic, fine grained, fining upwards; Additional features include: quartzose.
					7.50	0.50	CLAY	Sandy, quartzose, mottled grey - yellow, soft, low plasticity (clay); Bands include: CLAY, carbonaceous, sandy, medium to dark brown, soft, low plasticity (clay); Additional features include: quartzose.

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