

038

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					0.30	0.30	SAND	Silty, clayey, light to medium brown, weathered, medium dense, non-plastic, fine and medium grained.
					1.50	1.20	CLAY	Light to medium brown - yellow, weathered, firm, high plasticity (clay); DERIVED FROM BASALT, CONTAINS COARSE * SAND-FINE GRAVEL BASALT FRAGMENTS
					1.80	0.30	CLAY	Mottled red - yellow, weathered, firm, high plasticity (clay), gradational base; Additional features include: grey.
					3.20	1.40	CLAY	Mottled grey - yellow, firm, high plasticity (clay); Additional features include: red.
					4.00	0.80	CLAY	Light brown - grey, firm, high plasticity (clay); LENSES OF LIGNEDUS CLAY
					5.50	1.50	CLAY	Mottled brown - grey, firm, high plasticity (clay); Additional features include: khaki.
					5.90	0.40	CLAY	Medium to dark brown, firm, high plasticity (clay).
					9.00	3.10	CLAY	Light grey - brown, firm, high plasticity (clay).
					11.60	2.60	CLAY	Light grey, firm, high plasticity (clay).
					12.15	0.55	CLAY	Sandy, light grey, firm, high plasticity (clay).
					12.70	0.55	SIDERITE	Sandy, light to medium brown, low strength, brittle; Bands include: SIDERITE, light to medium brown, high strength, tough.
					13.70	1.00	SAND	Gravelly, light brown, medium dense, non-plastic, fine and medium grained.

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