

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080  
LAUNCESTON

TENEHENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
TE					0.50	0.50	SAND	Silty, medium to dark brown, medium dense, non-plastic, fine and medium grained;  COALLY FRAGMENTS COMMON-FROM SPOILS *  DUMP
TE					2.50	2.00	CLAY	Light to medium buff - yellow, firm, low plasticity (clay);
TE					3.20	0.70	CLAY	Mottled buff - yellow, firm, high plasticity (clay); gradational base; Additional features include: grey - pink;  WITH A TRACE OF MEDIUM SAND, QUARTZ
TE					3.70	0.50	CLAY	Mottled off white - yellow, firm, low plasticity (clay);  WITH A TRACE OF MEDIUM SAND, QUARTZ
TE					4.00	0.30	CLAY	Sandy, quartzose, mottled off white - yellow, firm, low plasticity (clay); Additional features include: orange;  WITH SOME GRAVEL
TE					4.60	0.60	GRAVEL	Quartzose, clayey, mottled off white - orange, medium dense, non-plastic; abundant iron oxide; secondary; staining;  WITH SOME MEDIUM GRAVEL
TE					5.40	0.80	SILT	Sandy, clayey, mottled orange - off white, medium dense, non-plastic; abundant iron oxide; secondary; staining.
TE					6.50	1.10	CLAY	Sandy, mottled orange - pink, firm, low plasticity (clay); Additional features include: brown - off white.
TE					9.40	2.90	SILT	Sandy, clayey, mottled orange - off white, medium dense, non-plastic; gradational base; Additional features include: gravelly.
TE					11.30	1.90	CLAY	Silty, sandy, mottled orange - off white, soft, non-plastic.

EL2080 LAUNCESTON, R0030