

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080 TENEMENT 2080  
LAUNCESTON

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					0.30	0.30	SILT	Sands; medium to dark brown; medium dense; non-plastic; common woody fragments.
					1.80	1.50	CLAY	Sands; mottled buff - orange; firm; low plasticity (clay); WITH A TRACE OF GRAVEL
					1.90	0.10	GRAVEL	Medium to dark red - purple; medium dense; non-plastic; BUCKSHOT/IRONSTONE
					3.50	1.60	CLAY	Silts; mottled yellow - grey; firm; low plasticity (clay); Additional features include: pink; WITH STIFF LOW PLASTICITY BANDS
					3.90	0.40	IRONSTONE - UN-DIFFERENTIATED	Medium to dark brown - yellow; low strength; brittle; CONCRETIONARY IRONSTONE; FERRICRETE
					5.00	1.10	CLAY	Kaolinitic; mottled grey - yellow; firm; high plasticity (clay); gradational base.
					7.00	2.00	CLAY	Silts; kaolinitic; mottled buff - grey; stiff; low plasticity (clay); Additional features include: yellow.
					9.35	2.35	CLAY	Light brown - grey; firm; high plasticity (clay).
					10.20	0.85	LIGNITE	Humified; woody textured; medium to dark black - brown; firm; friable.
					10.60	0.40	INFERIOR LIGNITE	Humified; woody textured; medium to dark brown; firm; friable.
					11.70	1.10	LIGNITE	Humified; woody textured; medium to dark black - brown; firm; friable; Bands include: LIGNEOUS CLAY; medium to dark brown; firm; low plasticity (argenic).

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