

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
					18.00	2.00	INFERIOR LIGNITE	Clayey, humified, medium to dark brown - black, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic); NOTE ANOMALOUS GAMMA-DENSITY RESPONSE * OF GEOPHYSICAL LOG-GAMMA INDICATES * LIGNITE; CLAYS AS LOGGED MAY BE OXIDIZED LIGNITE *
					18.30	0.30	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
					19.40	1.10	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay).
					20.40	1.00	LIGNITE	Humified, medium to dark brown, firm, high plasticity (organic).
					21.00	0.60	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic).
					21.80	0.80	INFERIOR LIGNITE	Clayey, humified, medium to dark brown, firm, low plasticity (organic).
					22.20	0.40	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic).
					23.00	0.80	CLAY	Medium to dark brown, firm, high plasticity (clay), common ligneous wisps.
					23.40	0.40	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic).
					24.00	0.60	LIGNITE	Dark brown, firm, friable, fibrous.
					24.80	0.80	INFERIOR LIGNITE	Peaty, medium to dark brown, firm, friable, fibrous.
					25.60	0.80	CLAY	Carbonaceous, medium to dark brown, firm, high plasticity (clay).
					26.30	0.70	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable.
					31.70	5.40	CLAY	Ligneous, medium to dark brown - grey, firm, high plasticity (clay).

EL2080 LAUNCESTON, R0025