

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
				C2877	34.89	0.15	INFERIOR LIGNITE	Clayey; dark brown - grey; firm; low plasticity (organic); good core - unbroken; subfissile; gradational base.
				C2877	34.94	0.05	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2877	34.99	0.05	INFERIOR LIGNITE	Dark brown - black; firm; low plasticity (organic); good core - unbroken.
				C2877	35.15	0.16	LIGNITE	Dark brown - black; firm; friable; good core - unbroken.
				C2877	35.23	0.08	LIGNEOUS CLAY	Dark brown - grey; firm; low plasticity (organic); good core - unbroken.
				C2877	35.32	0.09	LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
				C2877	35.42	0.10	INFERIOR LIGNITE	Clayey; dark brown - black; firm; low plasticity (organic); good core - unbroken; common woody fragments.
				C2877	35.48	0.06	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
				C2877	35.75	0.27	LIGNEOUS CLAY	Dark brown; firm; high plasticity (organic); good core - unbroken; abundant woody fragments; Additional features include: good core - unbroken; abundant ligneous wisps.
				C2877	35.82	0.07	LIGNITE	Dark brown - black; firm; friable; good core - unbroken.
				C2878	36.23	0.41	LIGNEOUS CLAY	Dark brown - black; firm; low plasticity (organic); good core - unbroken.
				C2878	36.46	0.23	LIGNEOUS CLAY	Dark brown - black; firm; coal cleat; low plasticity (organic); sparse; subvertical joints; vertical joints; good core - unbroken.
				C2879	36.49	0.03	CLAY	Medium to dark brown; firm; high plasticity (clay); good core - unbroken.
				C2879	36.52	0.03	LIGNITE	Woody textured; clayey; medium to dark brown - black; firm; friable; good core - unbroken.

EL2080 LAUNCESTON. C0033

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