

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
				C2686	37.16	0.07	LIGNITE	Woody textured; dark brown - black; firm; friable; good core - unbroken.
				C2686	37.21	0.05	LIGNITE	Woody textured; clayey; dark brown - black; firm; friable; good core - unbroken; fissile.
				C2686	37.25	0.04	CLAY	Light to medium grey - brown; firm; low plasticity (clay); good core - unbroken.
				C2686	37.41	0.16	LIGNITE	Dark brown; firm; friable; good core - unbroken.
				C2686	37.42	0.01	CLAY	Light to medium brown - grey; firm; low plasticity (clay); good core - unbroken.
				C2686	37.48	0.06	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; fissile.
				C2688	37.49	0.01	CLAY	Dark brown - grey; firm; low plasticity (clay); good core - unbroken.
				C2688	37.61	0.12	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken;
							COMMON CLAY BANDS	
				C2688	37.67	0.06	LIGNEOUS CLAY	Light to medium brown; firm; low plasticity (arsenic); good core - unbroken.
				C2688	37.84	0.17	LIGNITE	Dark black - brown; firm; friable; good core - unbroken; rare resin adductates.
				C2688	37.89	0.05	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken; fissile; nodational base.
				C2688	37.94	0.05	CLAY	Light to medium brown; firm; low plasticity (clay); good core - unbroken; common woody fragments.
				C2688	37.99	0.05	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; fissile.
				C2688	38.06	0.07	LIGNEOUS CLAY	Dark brown; firm; low plasticity (arsenic); good core - unbroken.

EL2080 LAUNCESTON. C0032