

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
				C2720	24.08	0.12	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; sharp oblique base; beds dip at 10 degrees; abundant woody fragments.
				C2720	24.25	0.17	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic); good core - unbroken; sharp oblique base; beds dip at 15 degrees; abundant woody fragments.
				C2720	24.34	0.09	INFERIOR LIGNITE	Woody textured; dark brown - black; firm; friable; good core - unbroken; subfissile; sharp oblique base; beds dip at 05 degrees.
				C2720	24.36	0.02	CLAY	Ligneous; medium to dark brown - grey; firm; high plasticity (clay); good core - unbroken; sharp planar base; beds dip at 05 degrees.
				C2720	24.55	0.19	INFERIOR LIGNITE	Clayey; woody textured; medium to dark brown; firm; friable; good core - unbroken; sharp planar base; Bands include: CLAY; light to medium brown - grey; firm; low plasticity (clay); CLAY BANDS VERY THIN LAMINAE
				C2721	24.70	0.15	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (organic); good core - unbroken; sharp planar base; beds dip at 03 degrees; Bands include: CLAY; light to medium brown; firm; high plasticity (clay); Bands include: INFERIOR LIGNITE; clayey; medium to dark brown; firm; friable.
				C2721	24.75	0.05	INFERIOR LIGNITE	Clayey; medium to dark brown; firm; friable; good core - unbroken; Bands include: LIGNEOUS CLAY; medium to dark brown; firm; high plasticity (organic); good core - unbroken.
				C2721	24.81	0.06	INFERIOR LIGNITE	Woody textured; clayey; medium to dark brown - black; firm; friable; good core - unbroken; fissile.
				C2721	24.82	0.01	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2721	24.89	0.07	LIGNITE	Medium to dark brown; firm; friable; good core - unbroken; fissile.
					25.42	0.53	CORE LOSS	

EL2080 LAUNCESTON. C033R