

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
				C2740	45.75	0.13	CLAY	Sandy; light to medium brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2740	45.90	0.15	CLAY	Medium to dark brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2741	46.32	0.42	LIGNITE	Woody textured; dark brown - black; firm; friable; good core - unbroken.
				C2742	46.38	0.06	LIGNEOUS CLAY	Dark brown; firm; high plasticity (organic); good core - unbroken.
				C2742	46.57	0.19	LIGNITE	Woody textured; dark brown - black; firm; friable; good core - unbroken.
				C2742	46.59	0.02	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken.
				C2742	47.01	0.42	INFERIOR LIGNITE	Clayey; woody textured; dark brown - black; firm; friable; good core - unbroken; sharp irregular base; common resin concretions.
				C2743	47.15	0.14	CLAY	Mottled brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2743	47.21	0.06	CLAY	Medium to dark brown; firm; high plasticity (clay); good core - unbroken.
				C2743	47.26	0.05	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2743	47.32	0.06	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
				C2743	47.45	0.13	LIGNITE	Woody textured; dark brown - black; firm; friable; good core - unbroken; LOOKS LIKE A BRANCH
				C2743	47.51	0.06	CLAY	Light to medium brown - grey; firm; slickensides on fracture; high plasticity (clay); sparse; oblique joints; angle of joints 30 degrees; good core - unbroken; sharp oblique base; beds dip at 10 degrees.

EL2080 LAUNCESTON. C033R