

REPORT TC14-01

THIESS COAL SYSTEM
GEOLOGICAL LOG REPORT

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LAUNCESTON.

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
				C2743	47.80	0.29	INFERIOR LIGNITE	Clayey; woody textured; dark brown; firm; friable; good core - unbroken; sharp oblique base; beds dip at 10 degrees; abundant resin assemblages; Bands include: CLAY, light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; Bands include: INFERIOR LIGNITE; clayey; woody textured; dark brown; low strength; brittle; good core - unbroken; abundant resin assemblages.
				C2743	47.95	0.15	CLAY	Ligneous; dark brown; firm; high plasticity (clay); good core - unbroken; abundant woody fragments.
					48.08	0.13	CORE LOSS	Good core - unbroken.
				C2744	48.51	0.43	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; common woody fragments.
				C2744	48.55	0.04	CLAY	Ligneous; light to medium brown; firm; high plasticity (clay); good core - unbroken; subfissile.
				C2744	48.61	0.06	CLAY	Ligneous; medium to dark brown; firm; low plasticity (clay); good core - unbroken; fissile; common woody fragments.
				C2744	48.71	0.10	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; gradational base; occasional woody fragments.
				C2744	48.78	0.07	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken; occasional woody fragments.
				C2744	48.79	0.01	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken.
				C2744	48.86	0.07	CLAY	Ligneous; medium to dark brown; firm; low plasticity (clay); good core - unbroken; fissile; common woody fragments.
				C2745	49.09	0.23	CLAY	Kaolinitic; light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; gradational base; common woody fragments.
				C2745	49.14	0.05	CLAY	Kaolinitic; light to medium brown - grey; firm; high plasticity (clay); good core - unbroken;

RADLIN NODULES