

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
				C2710	10.32	0.20	INFERIOR LIGNITE and CLAY	Interbedded 90:10. INFERIOR LIGNITE: clayey; dark brown - black; firm; friable; good core - unbroken; CLAY: light to medium brown - grey; firm; low plasticity (clay); good core - unbroken.
				C2711	10.68	0.36	CLAY	Carbonaceous; light to medium brown - grey; firm; slickensides on fracture; high plasticity (clay); common; oblique joints; angle of joints 30 degrees; good core - unbroken; abundant woody fragments; THIS COULD BE A ROOT ZONE
				C2711	11.21	0.53	CLAY	Ligneous; medium to dark brown - grey; firm; slickensides on fracture; high plasticity (clay); common; oblique joints; angle of joints 30 degrees; good core - unbroken.
				C2711	11.44	0.23	CLAY	Carbonaceous; light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; sharp irregular base; beds dip at 05 degrees.
				C2712	11.66	0.22	LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken; fissile; sharp oblique base; beds dip at 20 degrees.
				C2712	11.73	0.07	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); good core - unbroken; abundant woody fragments.
				C2712	11.84	0.11	LIGNEOUS CLAY	Dark brown; firm; high plasticity (arsenic); good core - unbroken; common woody fragments.
				C2713	11.96	0.12	INFERIOR LIGNITE	Woody textured; clayey; dark brown - black; firm; friable; good core - unbroken; common resin aggregates.
				C2713	12.01	0.05	CLAY	Ligneous; medium to dark brown; firm; high plasticity (arsenic); good core - unbroken; common woody fragments.
				C2713	12.14	0.13	INFERIOR LIGNITE	Woody textured; clayey; dark brown; firm; friable; good core - unbroken; common resin aggregates.
				C2713	12.17	0.03	LIGNEOUS CLAY	Dark brown - grey; firm; high plasticity (arsenic); good core - unbroken.

EL2080 LAUNCESTON. C033R