

LAUNCESTON.

## GEOLOGICAL LOG REPORT

ATP EL2080  
LAUNCESTON TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2615	33.09	0.12	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (argenic); good core - unbroken; common ligneous wisps.
				C2615	33.26	0.17	LIGNEOUS CLAY	Carbonaceous; medium to dark brown - grey; firm; low plasticity (clay); good core - unbroken; gradational base; common woody fragments.
				C2615	33.40	0.14	LIGNEOUS CLAY	Light to medium brown; firm; low plasticity (argenic); good core - unbroken; gradational base; common ligneous wisps.
				C2615	33.52	0.12	CLAY	Carbonaceous; light to medium brown - grey; firm; low plasticity (clay); good core - unbroken; sharp irregular base; beds dip at 15 degrees.
				C2615	33.54	0.02	INFERIOR LIGNITE	Clayey; dark brown; firm; low plasticity (argenic); good core - unbroken; gradational base;  DECREASED CLAY CONTENT TOWARDS BASE.
				C2615	33.55	0.01	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; fissile; gradational base.
				C2615	33.58	0.03	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; sharp irregular base; beds dip at 15 degrees.
				C2615	33.64	0.06	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); good core - unbroken; gradational base; occasional ligneous wisps.
				C2616	33.97	0.33	CLAY	Light to medium grey - brown; firm; low plasticity (clay); good core - unbroken; gradational base.
				C2616	34.19	0.22	CLAY	Light to medium brown - grey; firm; low plasticity (clay); good core - unbroken.
				C2616	34.60	0.41	CORE LOSS	
				C2616	34.62	0.02	CLAY	Carbonaceous; light to medium brown - grey; firm; low plasticity (clay); good core - unbroken; common ligneous fragments.
				C2616	34.65	0.03	LIGNEOUS CLAY	Medium to dark brown - grey; firm; low plasticity (argenic); good core - unbroken; occasional ligneous fragments.

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