

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
				C2725	27.63	0.04	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; bioturbation.
				C2725	27.66	0.03	CLAY	Medium to dark brown; firm; high plasticity (clay); good core - unbroken.
				C2725	27.68	0.02	INFERIOR LIGNITE	Clayey; woody textured; medium to dark brown; firm; friable; good core - unbroken; subfissile; bioturbation.
				C2725	27.78	0.10	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (argonic); good core - unbroken.
				C2725	27.88	0.10	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken; gradational base.
				C2725	28.05	0.17	CLAY	Medium to dark brown; firm; low plasticity (clay); good core - unbroken; common ligneous wisps.
				C2725	28.07	0.02	CLAY	Light to medium brown; firm; low plasticity (clay); good core - unbroken; sharp planar base; beds dip at 00 degrees.
				C2725	28.09	0.02	INFERIOR LIGNITE	Clayey; medium to dark brown; firm; friable; good core - unbroken.
				C2725	28.11	0.02	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (argonic); good core - unbroken.
				C2725	28.14	0.03	INFERIOR LIGNITE	Clayey; medium to dark brown; firm; friable; good core - unbroken; bioturbation.
				C2725	28.18	0.04	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken.
				C2725	28.78	0.60	CLAY	Light to medium grey - brown; firm; high plasticity (clay); good core - unbroken; occasional woody fragments.
				C2725	28.86	0.08	CLAY	Medium to dark brown; firm; high plasticity (clay); good core - unbroken; subfissile; sharp planar base; beds dip at 00 degrees;
							LOW STRENGTH CLAY	
				C2726	28.93	0.07	LIGNITE	Dark Brown - black; firm; friable; good core - unbroken; gradational base; bioturbation.

EL2080 LAUNCESTON. C033R