

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
					56.20	0.30	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (orsanic).
					61.50	5.30	CLAY	Woody textured; light to medium grey - brown; firm; low plasticity (clay).
					61.90	0.40	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; friable.
					63.90	2.00	CLAY	Carbonaceous; medium to dark brown - grey; firm; low plasticity (clay).
					64.80	0.90	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; friable.
					65.60	0.80	CLAY	Carbonaceous; medium to dark brown - grey; firm; low plasticity (clay).
					66.30	0.70	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; friable.
					69.30	3.00	CLAY	Carbonaceous; medium to dark brown - grey; firm; low plasticity (clay).
					69.80	0.50	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; friable.
					70.85	1.05	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (orsanic).
					71.80	0.95	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay).
					72.30	0.50	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (orsanic).
					72.80	0.50	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay).
					73.45	0.65	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (orsanic).
					73.90	0.45	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; friable.
					76.20	2.30	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay);

DOWN HOLE HAMMER WAS USED TO PENETRATE *
BASALT.

END OF BORE AT 76.20 m
