

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
				C2695	41.98	0.14	LIGNITE	Dark brown; firm; friable; good core - unbroken; fissile; gradational base; beds dip at 10 degrees; OCCASIONAL WOODY BANDS; IRREGULAR INTERNAL * DIP, NOT PLANAR, LOOKS LIKE CROSS BEDS UP TO 10 DEGREES *
				C2695	42.02	0.04	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; fissile; gradational base; INTERNAL DIP 5 DEGREES
				C2696	42.16	0.14	CLAY	Light to medium grey - brown; firm; high plasticity (clay); good core - unbroken; occasional ligneous wisps.
				C2696	42.30	0.14	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
				C2696	42.46	0.16	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken; fissile; DIPS UP TO 4 DEGREES
				C2696	42.52	0.06	INFERIOR LIGNITE	Clayey; dark brown - black; firm; low plasticity (arsenic); good core - unbroken; gradational base.
				C2696	42.61	0.09	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken; fissile; abundant woody fragments; INTERNAL DIP UP TO 10 DEGREES
				C2696	42.72	0.11	LIGNEOUS CLAY	Dark brown; firm; high plasticity (clay); good core - unbroken; abundant woody fragments.
				C2697	42.80	0.08	LIGNITE	Woody textured; dark black - brown; firm; slickensides on fracture; friable; abundant; oblique joints; multi-directional joints; core broken; ORIENTATION OF JOINTS NOT MEASURABLE DUE TO BROKEN CORE *

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