

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2090 TENEMENT 2080  
LAUNCESTON

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				02735	36.18	0.05	LIGNITE	Woody textured; dark brown - black; low strength; brittle; good core - unbroken;  OCCASIONAL CLAY POBS
				02735	36.21	0.03	LIGNITE	Dark brown; firm; slickensided on fracture; friable; sparse; oblique joints; angle of joints 30 degrees; good core - unbroken.
				02735	36.28	0.07	LIGNITE	Dark brown; firm; friable; good core - unbroken.
				02735	36.37	0.09	LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken; Bands include: LIGNITE; woody textured; dark brown; low strength; brittle; good core - unbroken; subfissile.
				02735	36.41	0.04	LIGNITE	Dark brown; firm; friable; good core - unbroken.
				02735	36.46	0.05	LIGNITE	Woody textured; dark brown; firm; cool cleat; friable; sparse; subvertical joints; vertical joints; good core - unbroken; Bands include: LIGNITE; woody textured; dark brown; low strength; brittle; good core - unbroken; subfissile.
				02736	36.56	0.10	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; gradational base; common woody fragments.
				02736	36.61	0.05	INFERIOR LIGNITE	Clayey; medium to dark brown; firm; friable; good core - unbroken; common woody fragments.
				02736	36.65	0.04	LIGNITE	Dark brown - black; firm; friable; good core - unbroken.
				02736	36.74	0.09	LIGNITE	Woody textured; dark brown - black; firm; friable; good core - unbroken.
				02737	36.78	0.04	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken;  HIGH CLAY CONTENT; ALMOST LOW PLASTICITY
				02737	36.83	0.05	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken;  LESS CLAY THAN PREVIOUS UNIT

EL2090 LAUNCESTON. 0033R