

REPORT TC14-01

THIESS COAL SYSTEM

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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
TE				C2661	23.94	0.11	LIGNITE and INFERIOR LIGNITE	Interbedded 60:40. LIGNITE: dark brown; firm; friable; good core - unbroken; subfissile; INFERIOR LIGNITE: clayey; dark brown; firm; friable.
TE				C2661	24.18	0.24	LIGNITE	Dark brown; firm; friable; good core - unbroken.
TE				C2662	24.24	0.06	LIGNEOUS CLAY	Dark brown - black; firm; high plasticity (organic); good core - unbroken; occasional resin assemblages.
TE				C2662	24.47	0.23	LIGNITE	Woody textured; medium to dark black - brown; firm; friable; good core - unbroken; fissile; common resin assemblages.
				C2662	24.55	0.08	CORE LOSS	Good core - unbroken.
TE				C2663	24.56	0.01	LIGNITE	Woody textured; dark black - brown; low strength; slickensides on fracture; brittle; sparse; subhorizontal joints; angle of joints 10 degrees; good core - unbroken.
TE				C2663	24.59	0.03	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; friable; good core - unbroken.
TE				C2663	24.75	0.16	LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken.
TE				C2663	24.84	0.09	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; CLAY AND WOOD WISPS COMMON
TE				C2663	24.89	0.05	LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken; common resin assemblages.
TE				C2663	25.06	0.17	LIGNITE	Medium to dark brown - black; firm; friable; good core - unbroken; gradational base; common resin assemblages; CLAY WISPS RARE
TE				C2663	25.08	0.02	INFERIOR LIGNITE	Medium to dark brown; firm; friable; good core - unbroken.
TE				C2663	25.18	0.10	LIGNEOUS CLAY	Light to medium brown; firm; low plasticity (organic); good core - unbroken.

EL2080 LAUNCESTON, C0022