

REPORT TC14-01

THIESS COAL SYSTEM

PAGE 9 11/ 6/82 16:30:16

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
				C2697	43.02	0.22	INFERIOR LIGNITE	Woody textured; clayey; dark brown; firm; friable; good core - unbroken; fissile; gradational base;  INTERNAL DIP 10 DEGREES B  Bands include: INFERIOR LIGNITE; clayey; dark brown; firm; low plasticity (arsenic).
				C2698	43.28	0.26	LIGNITE	Dark brown; firm; friable; good core - unbroken; sharp planar base; beds dip at 10 degrees.
				C2698	43.42	0.14	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (arsenic); good core - unbroken; abundant woody fragments.
				C2698	43.68	0.26	INFERIOR LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken; fissile; abundant woody fragments; Additional features include: good core - unbroken; fibrous; Bands include: LIGNEOUS CLAY; medium to dark brown; firm; low plasticity (arsenic); good core - unbroken.
				C2698	43.87	0.19	CLAY	Light to medium grey - brown; firm; high plasticity (clay); good core - unbroken; abundant woody fragments; Additional features include: good core - unbroken; abundant ligneous wisps.
				C	43.93	0.06	CORE LOSS	Good core - unbroken.
				C2699	44.00	0.07	CLAY	Ligneous; dark brown; firm; low plasticity (clay); good core - unbroken.
				C2699	44.03	0.03	INFERIOR LIGNITE	Woody textured; clayey; dark brown; firm; friable; good core - unbroken; fissile; common resin aggregates.
				C2699	44.18	0.15	CLAY	Ligneous; dark brown; firm; low plasticity (clay); good core - unbroken; common woody fragments.
				C2699	44.21	0.03	LIGNEOUS CLAY	Dark brown; firm; low plasticity (arsenic); good core - unbroken; abundant woody fragments.
				C2699	44.25	0.04	CLAY	Medium to dark brown; firm; high plasticity (clay); good core - unbroken; abundant woody fragments.
				C2699	44.36	0.11	CLAY	Medium to dark grey - brown; firm; high plasticity (clay); good core - unbroken; common ligneous wisps.

EL2080 LAUNCESTON. C0032