

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
TE				C2676	53.90	0.13	INFERIOR LIGNITE	Silty; medium to dark brown; firm; slickensides on fracture; friable; common; oblique joints; angle of joints 40 degrees; good core - unbroken; rare muscovite; secondary; disseminated.
TE				C2676	54.01	0.11	LIGNITE	Dark brown - black; firm; friable; good core - unbroken; common woody fragments.
TE				C2676	54.05	0.04	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken.
TE				C2676	54.20	0.15	LIGNITE	Dark brown; firm; friable; good core - unbroken; occasional resin concretions.
TE				C2676	54.52	0.32	LIGNITE	Woody textured; dark black - brown; firm; friable; good core - unbroken; Bands include: LIGNITE; woody textured; dark black - brown; low strength; brittle.
TE				C2676	54.66	0.14	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken.
TE				C2676	54.73	0.07	LIGNEOUS CLAY	Dark brown; firm; low plasticity (argonic); good core - unbroken.
TE				C2676	54.76	0.03	LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken; gradational base.
TE				C2677	54.87	0.11	CLAY	Ligneous; light to medium brown - grey; firm; low plasticity (clay); good core - unbroken; gradational base.
TE				C2677	55.04	0.17	CLAY	Light to medium grey; firm; low plasticity (clay); good core - unbroken; common ligneous wisps.
TE				R	58.20	3.16	NO RECORD	
TE				C2678	58.73	0.53	CLAY	Silty; light to medium grey; firm; high plasticity (clay); good core - unbroken; common ligneous fragments; OCCASIONAL CARBONACEOUS BANDS
TE				C2678	59.31	0.58	CLAY	Carbonaceous; light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; common ligneous wisps; FREQUENT CARBONACEOUS BANDS