

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				C2657	21.63	0.09	INFERIOR LIGNITE	Clayey, medium to dark brown; firm; friable; good core - unbroken.
TE				C2657	21.95	0.22	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; rare resin concretions.
TE				C2658	21.94	0.09	INFERIOR LIGNITE	Clayey, medium to dark black - brown; firm; friable; good core - unbroken; Bands include: CLAY; medium to dark brown - grey; firm; low plasticity (clay); good core - unbroken.
TE				C2658	21.96	0.02	LIGNITE	Woody textured; medium to dark brown; firm; friable; good core - unbroken; fissile.
TE				C2658	22.12	0.16	INFERIOR LIGNITE	Clayey, medium to dark brown - grey; firm; friable; good core - unbroken; gradational base.
TE				C2658	22.22	0.10	LIGNEOUS CLAY	Light to medium brown - grey; firm; low plasticity (organic); good core - unbroken; abundant resin concretions.
TE				C2658	22.28	0.06	LIGNITE	Medium to dark brown - black; firm; friable; good core - unbroken.
TE				C2658	22.46	0.18	INFERIOR LIGNITE	Clayey; dark brown - black; firm; low plasticity (organic); good core - unbroken.
TE				C2658	22.72	0.26	LIGNITE	Dark brown - black; firm; friable; good core - unbroken.
TE				C2658	22.92	0.20	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
TE				C2658	22.92	0.00	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
TE				C2659	23.32	0.40	LIGNITE	Dark brown; firm; coal cleft; friable; coarse; subvertical joints; vertical joints; good core - unbroken.
TE				C2660	23.50	0.18	LIGNITE	Dark brown; firm; friable; good core - unbroken; gradational base; occasional resin concretions; clay clefts.
TE				C2660	23.78	0.28	LIGNITE	Dark brown; firm; friable; good core - unbroken; common resin concretions.
TE				C2660	23.83	0.05	LIGNEOUS CLAY	Light to medium brown - grey; firm; low plasticity (organic); good core - unbroken; subfissile; common ligneous fragments.

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