

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEG NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
TE					21.65	1.15	LIGNITE	Dark brown - black, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).
TE					22.25	0.60	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
TE					24.50	2.25	INFERIOR LIGNITE and LIGNEOUS CLAY	Interbedded 80:20. INFERIOR LIGNITE: clayey, dark brown - black, firm, friable; LIGNEOUS CLAY: medium to dark brown, firm, low plasticity (organic).
TE					25.20	0.70	LIGNITE	Dark brown - black, firm, friable.
TE					26.35	1.15	INFERIOR LIGNITE	Dark brown - black, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).
TE					27.20	0.85	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
TE					27.50	0.30	INFERIOR LIGNITE	Dark brown - black, firm, friable.
TE					29.30	1.80	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic); Bands include: INFERIOR LIGNITE, clayey, dark brown - black, firm, friable.
TE					29.80	0.50	INFERIOR LIGNITE	Dark brown - black, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, friable.
TE					30.40	0.60	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
TE					32.20	1.80	INFERIOR LIGNITE	Dark brown - black, firm, friable; Bands include: LIGNITE, dark brown - black, firm, friable.
TE					35.30	3.10	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic); Bands include: INFERIOR LIGNITE, clayey, medium to dark brown, firm, friable.
TE					36.70	1.40	CLAY	Carbonaceous, light to medium brown, firm, low plasticity (clay).
TE					37.70	1.00	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable; Bands include: INFERIOR LIGNITE, base at 003B.20m, clayey, medium to dark brown, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).

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