

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
					18.80	0.70	INFERIOR LIGNITE	Humified; gelatinous; medium to dark brown - black; soft; low plasticity (arsenic).
					19.40	0.60	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (arsenic).
					21.30	1.90	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); abundant woody fragments.
					21.85	0.55	INFERIOR LIGNITE	Humified; dark black - brown; firm; friable; Bands include: INFERIOR LIGNITE; humified; gelatinous; dark black - brown; soft; low plasticity (arsenic).
					22.40	0.55	INFERIOR LIGNITE	Clayey; medium to dark brown - black; firm; low plasticity (arsenic).
					23.35	0.95	INFERIOR LIGNITE	Humified; dark black - brown; firm; friable; Bands include: INFERIOR LIGNITE; humified; gelatinous; dark black - brown; soft; low plasticity (arsenic).
					25.00	1.65	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); abundant woody fragments.
					25.90	0.90	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (arsenic).
					28.20	2.30	CLAY	Carbonaceous; medium to dark brown; firm; high plasticity (clay); Bands include: INFERIOR LIGNITE; clayey; medium to dark brown - black; soft; low plasticity (arsenic).
					32.70	4.50	SAND	Ligneous; NO SAMPLE RETURN: 28 TO 33M
					33.20	0.50	INFERIOR LIGNITE	Medium to dark brown - black; firm; friable.
					33.70	0.50	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (arsenic); Bands include: INFERIOR LIGNITE; medium to dark brown - black; firm; friable.
					34.30	0.60	INFERIOR LIGNITE	Medium to dark brown - black; firm; friable.
					35.00	0.70	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); common woody fragments.
					35.45	0.45	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (arsenic).

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