

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
					21.40	3.60	CLAY and INFERIOR LIGNITE and CLAY	Interbedded 40:30:30. CLAY: ligneous; light to medium brown; firm; high plasticity (clay); INFERIOR LIGNITE: clayey; humified; medium to dark brown - black; firm; friable; CLAY: carbonaceous; light to medium brown - grey; firm; high plasticity (clay);  CIRCULATION POOR DUE TO CLAY BALLING *  % OF LITHOLOGIES UNCERTAIN
					26.00	4.60	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic); Beds include: CLAY; sandy; light to medium grey; firm; low plasticity (clay).
					34.80	8.80	SAND	Woody textured.
					36.50	1.70	LIGNEOUS CLAY	
					37.10	0.60	INFERIOR LIGNITE	Sandy.
					37.60	0.50	LIGNEOUS CLAY	Beds include: INFERIOR LIGNITE; humified; recst.
					38.00	0.40	INFERIOR LIGNITE	Humified; sandy; medium to dark brown - black; firm; low plasticity (clay); Additional features include: sandy textured.
					38.50	0.50	CLAY	Sandy; light to medium grey - brown; firm; low plasticity (clay); abundant woody fragments.
					39.50	1.00	CLAY	Carbonaceous; medium to dark black - grey; firm; low plasticity (clay); Beds include: CLAY; light to medium grey; firm; low plasticity (clay).
					44.00	4.50	CLAY	Sandy; woody textured; light to medium grey; firm; low plasticity (clay); rare ligneous wisps.
					44.30	0.30	INFERIOR LIGNITE	Clayey; medium to dark black - brown; firm; low plasticity (organic).
					45.50	1.20	CLAY	Sandy; woody textured; light to medium grey; firm; low plasticity (clay).

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