

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
					34.80	11.60	CLAY	Silty; light grey; soft; high plasticity (clay); occasional woody fragments; CHANGE MUD AT 32 METRES
					37.80	3.00	CLAY	Silty; sandy; light grey; soft; low plasticity (clay); common woody fragments.
					39.70	1.90	CLAY	Silty; light grey; firm; high plasticity (clay); common woody fragments; CHANGED MUD AT 38.4 METRES * WOOD FRAGMENTS ARE TWIGS AND BRANCHES
					40.30	0.60	INFERIOR LIGNITE	Woody textured; rusty; dark brown; firm; friable.
					41.60	1.30	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay).
					41.90	0.30	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (ordanic).
					42.20	0.30	INFERIOR LIGNITE	Medium to dark brown; firm; friable.
					42.60	0.40	LIGNITE	Medium to dark brown - black; firm; friable.
					44.80	2.20	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (ordanic).
					45.50	0.70	LIGNITE	Medium to dark brown - black; firm; friable.
					46.70	1.20	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (ordanic); BASE OF LIGNEOUS HORIZON UNDERFINED * DUE TO GEOPHYSICAL LOG ENDING AT 47M. NO LIGNITE LOGGED FROM CHIPS. *
					48.90	2.20	CLAY	Silty; sandy; light grey; soft; low plasticity (clay); common woody fragments.
					53.60	4.70	CLAY	Silty; light to medium grey; very soft; low plasticity (clay); CLAY VERY SOFT AND DISPERSIVE

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