

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					27.45	0.75	SAND	Light grey - brown; firm; friable; siderite, secondary, cement; Bands include: SAND; light grey - brown; low strength; brittle; siderite, secondary, cement.
					27.90	0.45	SIDERITE	Silicified; light grey - brown; high strength; tough; CHANGE TO ROLLER BIT 27.45M * CHANGE TO BLADE BIT 31M
					30.60	2.70	CLAY	Light grey - white; firm; high plasticity (clay).
					31.10	0.50	INFERIOR LIGNITE	Medium to dark brown - black; firm; friable.
					32.00	0.90	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic).
					35.90	3.90	CLAY	Light grey - white; soft; high plasticity (clay).
					36.30	0.40	CLAY	Carbonaceous; medium to dark brown; firm; low plasticity (organic).
					36.70	0.40	CLAY	Light grey - white; soft; high plasticity (clay).
					37.20	0.50	INFERIOR LIGNITE	Clayey; medium to dark brown; firm; friable.
					38.30	1.10	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic); Bands include: INFERIOR LIGNITE; clayey; medium to dark brown; firm; friable.
					40.10	1.80	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay).
					41.70	1.60	CLAY	Light grey - white; soft; high plasticity (clay).
					43.30	1.60	SAND	Quartzose; silty; light to medium grey; medium dense; non-plastic; common woody fragments.
					44.80	1.50	NO RECORD	DISCRETE DOLERITE BOULDERS; COBBLES; * GRAVEL TO 44.8 M.

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