

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					0.30	0.30	SILT	Clayey; sandy; medium to dark red - brown; decomposed; medium dense; non-plastic; BASALT BOULDERS OCCASIONAL
					0.90	0.60	CLAY	Silt; medium to dark red - brown; decomposed; firm; high plasticity (clay).
					4.50	3.60	BASALT	Medium to dark grey - red; weathered; extremely high strength; tough; CHANGED TO ROLLER BIT AT 1.2M; CHANGED TO 120MM BLADES AT 4.5M
					7.90	3.40	SAND	Gravelly; lithic; light to medium orange - brown; medium dense; non-plastic; fine to coarse grained.
					10.50	2.60	CLAY	Kaolinitic; mottled grey - white; firm; high plasticity (clay); WITH SOME SAND
					11.00	0.50	LIGNEOUS CLAY	Medium to dark brown; firm; high plasticity (organic); Bands include: INFERIOR LIGNITE; clayey; medium to dark black - brown; firm; friable; LOW STRENGTH CLAY
					15.70	4.70	CLAY and LIGNEOUS CLAY	Interbedded 60:40. CLAY: carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); LIGNEOUS CLAY: medium to dark brown; firm; high plasticity (organic).
					17.90	2.10	CLAY	Light to medium grey; firm; high plasticity (clay).

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