

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
					0.40	0.40	SILT	Clayey; drabclay; medium to dark brown; weathered; firm; low plasticity (silt); IRON OXIDE BUCKSHOT GRAVEL; WITH * SOME SAND
					0.60	0.20	CLAY	Silty; medium to dark grey; weathered; firm; low plasticity (clay).
					6.50	5.90	CLAY	Light to medium yellow; weathered; firm; high plasticity (clay); 0 TO 6.5M SOIL PROFILE; CONTAINS FIBROUS * ROOTS
					9.00	2.50	CLAY	Light to medium grey; firm; high plasticity (clay); erosional base.
					11.00	2.00	CLAY	Light to medium grey - brown; firm; high plasticity (clay).
					12.60	1.60	CLAY	Light to medium grey; firm; low plasticity (clay).
					14.70	2.10	SAND	Clayey; quartzose; light white - grey; soft; non-plastic; medium drained; uniform; well sorted.
					15.00	0.30	CLAY	Silty; light to medium yellow - brown; extremely high strength; tough; iron oxide; cement; FERRICRETE; CONCRETIONARY IRON OXIDE * NODULES
					16.15	1.15	SAND	Clayey; light white - grey; soft; non-plastic.
					16.80	0.65	CLAY	Carbonaceous; light to medium brown - grey; firm; high plasticity (clay).
					17.40	0.60	INFERIOR LIGNITE	Humified; woody textured; medium to dark brown - black; soft; low plasticity (organic); Additional features include: gelatinous.
					18.10	0.70	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay).

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