

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	SAND	Silty; medium to dark brown - grey; medium dense; non-plastic; fine and medium grained; BANDS OF IRON OXIDE CEMENTED SAND
					1.50	1.20	CLAY	Sandy; quartzose; light to medium orange - yellow; firm; low plasticity (clay); fine and medium grained; uniform; sedimental base; WITH SOME IRON OXIDE NODULES; GRAVELLY * HUMIC FIBROUS WOOD FRAGMENTS
					3.50	2.00	SAND	Clayey; quartzose; light to medium orange - yellow; medium dense; non-plastic; fine and medium grained; uniform.
					5.00	1.50	CLAY	Sandy; light to medium orange - yellow; firm; low plasticity (clay); Bands include: CLAY; silty; mottled orange - yellow; firm; low plasticity (clay); Additional features include: white - grey.
					8.00	3.00	CLAY	Sandy; silty; mottled grey - yellow; low strength; brittle; Additional features include: orange.
					10.70	2.70	CLAY	Silty; mottled yellow - orange; firm; high plasticity (clay); Bands include: CLAY; light to medium grey - brown; sedimental base.
					18.90	8.20	CLAY	Light to medium brown - grey; firm; high plasticity (clay); Bands include: SIDERITE; 00.20 m thick; base at 0015.10m; light to medium grey - brown; low strength; brittle; Bands include: SIDERITE; 00.30 m thick; base at 0017.50m; light to medium grey - brown; low strength; brittle.
					24.00	5.10	CLAY	Light to medium grey - brown; firm; high plasticity (clay); Bands include: CLAY; 00.30 m thick; base at 0020.70m; light to medium green - brown; low strength; brittle; iron oxide; secondary; cement.
					26.50	2.50	SAND	Quartzose; clayey; light grey; medium dense; non-plastic; fine and medium grained; uniform; mixed sorting; subrounded; equant; fining upwards; rare woody fragments.

EL2080 LAUNCESTON. R0014

093

771159