

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080 TENEHENT 2080  
LAUNCESTON

068

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EL2080 LAUNCESTON. R0011  
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Easting: 494650.000  
Northing: 5407490.000  
Grid Type: Australian Mapping Grid  
Accuracy: Approximate  
Ori: 170.00  
Datum: Approximate Level - Not Surveyed  
Sheet Reference:  
Sheet Index:  
Total Depth: 28.80  
Drilling Commenced: 23/10/81  
Drilling Completed: 27/10/81  
Inclination:  
Azimuth:  
Standing Water Level: 3.4

Logging Organisation: CSR Exploration and Evaluation Group  
Logged By: ELLIS  
Drilling Contractor: H.J. Stacroole  
Geophysical Logging: Murdoch Geophysics

Counts:  
Perish:  
Partion:

Plus Depths:  
Hole Diameter: 150  
Core Diameter:  
Cased Depths:  
Core Barrel:

Available Data: Gamma Log  
Density Log  
Resistivity Log  
Caliper Log

Drill Bits: Bladed  
Rollers  
Percussion

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

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LAUNCESTON.

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					0.20	0.20	SILT	Sandy; medium to dark brown; weathered; firm; low plasticity (silt).
					1.30	1.10	CLAY	Medium to dark brown; weathered; firm; high plasticity (clay).
					4.50	3.20	GRAVEL	Silty; clauy; medium to dark brown - yellow; weathered; medium dense; non-plastic; BASALT FRAGMENTS COMPRISE GRAVEL
					8.30	3.80	GRAVEL	Clauy; medium to dark brown; weathered; low strength; brittle.
					10.00	1.70	BASALT	Medium to dark brown; weathered; low strength; brittle.
					11.50	1.50	BASALT	Medium to dark brown; weathered; high strength; tough; Bonds include: BASALT; medium to dark brown; fresh; high strength; tough.
					12.00	0.50	BASALT	Medium to dark brown; weathered; extremely high strength; tough; CHANGE TO ROLLER BIT AT 12 METRES
					20.00	8.00	BASALT	Medium to dark brown - grey; weathered; extremely high strength; tough; BANDS OF SILICIFIED BASALT, CHALCEDONNY *
								INFILLING OF VESICLES *
								CHANGE TO DOWN THE HOLE HAMMER BIT AT 13 METRES *
					22.50	2.50	BASALT	Medium to dark grey - brown; fresh; extremely high strength; tough.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					28.80	6.30	DOLERITE	Medium to dark grey, fresh; extremely high strength, tough; PENETRATION RATE 1 METER PER 9 MINUTES * HOLE MAKING WATER LESS THAN 100 GALLON * S PER HOUR * COARSER AND HARDER THAN BASALT * QUARTZ CARBONATE VEINING COMMON *

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 END OF BORE AT 28.80 m  
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