

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 2080

Launceston

103

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 EL2080 LAUNCESTON R0133  
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Eastings: 522300.000  
 Northings: 5374380.000  
 Grid Type: Australian Mapping Grid  
 Accuracy: Approximate  
 Crl: 170.00  
 Datum: Australian Height Datum

Logging Organisation: CSR Exploration and Evaluation Group  
 Logged By: M.CARR  
 Drilling Contractor: H.J. Stackpole  
 Geophysical Logging:

Sheet Reference:  
 Sheet Index:

County:  
 Parish:  
 Portion:

Total Depth: 45.00  
 Drilling Commenced: 18/05/84  
 Drilling Completed: 18/05/84  
 Inclination: 90

Plus Depths:  
 Hole Diameter: 150  
 Core Diameter:  
 Cased Depths: 6.0  
 Core Barrel:

Standing Water Level:

Available Data:

Drill Bits: Percussion

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

EL2080 LAUNCESTON R0133

SYDNEY DISTRICT OFFICE 100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155

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104

STRA NAME	SEQ NO.	SEAM NAME	WOK SEC	SAMPL NUMBR	DEPTH (m)	THICK (m)	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
QA				R	1.10	1.10		CLAY	Medium to dark brown, very high strength, puggy.
TR				R	1.90	0.80		MUDSTONE	Off white, highly weathered, very high strength, medium plasticity.
TR				R	6.40	4.50		MUDSTONE	Light to medium khaki, weathered, moderate strength, sub-conchoidal fracture, firm.
TR				R	8.00	1.60		SANDSTONE	Intermixed 80:20: silty, quartzose, light buff, weathered, moderate strength, uneven fracture, friable, very fine grained, well sorted, low permeability, iron oxide, secondary, staining.
TR				R	11.20	3.20		SILTSTONE	Metamorphosed, silicified, light to medium khaki, weathered, high strength, uneven fracture, dense; CUT WATER 8.3M.
TR				R	21.90	10.70		SILTSTONE	Metamorphosed, silicified, light to medium grey, fresh, extremely high strength, uneven fracture, very dense.
TR				R	22.90	1.00		SILTSTONE	Metamorphosed, silicified, light to medium brown, weathered, high strength, uneven fracture, dense; PROBABLE OXIDATION ON FRACTURE ZONE.
TR				R	26.50	3.60		SILTSTONE	Metamorphosed, silicified, light grey, fresh, extremely high strength, uneven fracture, very dense.
TR				R	35.80	9.30		MUDSTONE	Metamorphosed, silicified, light to dark grey, extremely high strength, uneven fracture, very dense.
JU				R	42.00	6.20		BASIC INTRUSION	Dark green - grey, extremely high strength, uneven fracture, very dense, fine grained.
JU				R	45.00	3.00		BASIC INTRUSION	Dark green - grey, extremely high strength, uneven fracture, very dense, medium and coarse grained; FINAL WATER FLOW 12000 L/HR AIRLIFTED AT 250 PSI.
-----					END OF BORE AT	45.00 m	-----		

EL2080 LAUNCESTON R0133

100% USE ONLY  
 BRIS. 10/17/83 3403 Sv. 1, 02/13/87 Melb. 03/544 1989 Av. 101/207 178 Perth 03/048 1158