

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080 TENEMENT 20028
Launceston

031

EL2080 LAUNCESTON R0028

Easting: 515500 000
Northing: 5272014 000
Grid Type: Australian Mapping Grid
Accuracy: Approximate
Crl:
Datum:

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

Sheet Reference:

County:

Sheet Index:

Parish:

Total Depth: 70.20

Portion:

Drilling Commenced: 21/11/81

Drilling Completed: 21/11/81

Inclination:

Plug Depths:

Azimuth:

Hole Diameter: 150

Standing Water Level: 2.4

Core Diameter:

Cased Depths:

Core Barrel:

Available Data: Gamma Logs

Density Logs

Resistivity Logs

Caliper Logs

Drill Bits: Blades

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

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ANALYSTRE AM LISTING: Bris. 07.26.3413 Syd 102.530711 Merib. 03.54.1989 Aclm. 081.32.4788 Fern 081.4431856

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TENEMENT 2080

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STRA NAME	SEQ NO	SEAM NAME	WOK SEC	SAMPL NUMBR	DEPTH (m)	THICK (m)	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
TE					1.60	1.60		CLAY	Sandy, gravelly, light to medium orange - brown, weathered firm, low plasticity (clay), fine and medium grained. Additional features include: quartzose.
									MEDIUM GRAVEL, WELL ROUNDED
TE					2.20	0.60		SAND	Clayey, quartzose, light to medium orange - grey, weathered, medium dense, non-plastic, fine and medium grained.
TE					4.40	2.20		CLAY	Sandy, quartzose, mottled pink - orange, firm, low plasticity (clay), abundant iron oxide, secondary, staining. Additional features include: white - grey. Bands include: IRONSTONE - (IN) DIFFERENTIATED, sandy, light to medium orange - brown, low strength, brittle.
TE					16.00	11.60		CLAY	Mottled buff - pink, firm, low plasticity (clay). Additional features include: yellow. WITH A TRACE OF SAND
TE					18.00	2.00		CLAY	Light to medium brown - khaki, firm, low plasticity (clay)
TE					43.00	25.00		CLAY and CLAY	Interbedded 80:20 CLAY, medium to dark grey, firm, low plasticity (clay). CLAY, light to medium brown - grey, firm, low plasticity (clay)
TE					48.00	5.00		CLAY and SILT	Interbedded 80:20 CLAY, silty, medium to dark grey, firm, low plasticity (clay). SILT, clayey, medium to dark grey, loose, non-plastic.
TE					59.50	11.50		SILT	Clayey, medium to dark grey - yellow, loose, non-plastic, fine grained.
TE					69.80	10.30		SAND	Woody textured, light to medium grey - green, loose, non-plastic, medium and coarse grained.
					70.20	0.40		SHALE	Silicified, light to medium grey, high strength, tough.
									PRE-TERTIARY BASEMENT INTERSECTED
					END OF BORE AT 70.20 m				

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