

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEHENT 2080

040

EL2080 LAUNCESTON. R0062

Eastings: 485250.000
Northings: 5415100.000
Grid Type: Australian Mapping Grid
Accuracy: Approximate
Cr1: 173.00
Datum: Approximate Level - Not Surveyed
Sheet Reference:
Sheet Index:
Total Depth: 36.00
Drillings Commenced: 24/03/82
Drillings Completed: 24/03/82
Inclination:
Azimuth:
Standing Water Level:

Lossins Organisation: CSR Exploration and Evaluation Group
Logged By: ELLIS
Drillings Contractor: Headline Drillings
Geophysical Lossins: Century Geophysical Corp.

County:
Parish:
Portion:

Plus Depths:
Hole Diameter: 120
Core Diameter:
Cased Depths:
Core Barrel:

Available Data: Gamma Loss
Neutron Loss
Density Loss
Self Potential Loss
Resistivity Loss
Caliper Loss

Drill Bits: Blades

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

EL2080 LAUNCESTON. R0062

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TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					0.50	0.50	SILT	Sandy, clayey, light to medium brown, weathered, firm, low plasticity (silt), very fine grained.
					2.50	2.00	SILT	Sandy, clayey, light to medium brown, weathered, firm, low plasticity (silt), very fine grained.
					3.00	0.50	CLAY	Silty, sandy, mottled grey - brown, weathered, firm, low plasticity (clay); DRILLED ON AIR UNTIL WATER TABLE WAS REACHED ABOVE STRATA ARE MOIST
					3.80	0.80	CLAY	Light to medium grey, firm, low plasticity (clay).
					4.50	0.70	SILT	Clayey, sandy, mottled white - grey, soft, non-plastic; Additional features include: kaolinitic.
					6.00	1.50	SILT	Clayey, sandy, mottled white - grey, soft, non-plastic; Additional features include: kaolinitic; Bands include: GRAVEL, light to medium grey, medium dense, non-plastic; MEDIUM GRAVEL. ROUNDED-WELL ROUNDED QUARTZ AND QUARTZITE
					7.00	1.00	SAND	Gravelly, quartzose, light to medium yellow, medium dense, non-plastic.
					8.00	1.00	SAND	Gravelly, quartzose, light to medium yellow - orange, medium dense, non-plastic; WITH MICACEOUS SILTY SANDY SCHIST PEBBLES, WEATHERED, SOFT LOW PLASTICITY
					9.00	1.00	SAND	Gravelly, quartzose, light to medium yellow - orange; WITH SCHISTOSE MATERIAL AS ABOVE BUT YELLOW IN COLOR
					11.00	2.00	SAND	Gravelly, quartzose, medium to dark grey, medium dense, non-plastic, medium and coarse grained; CONTAINS SCHISTOSE MATERIAL DESCRIBED PREVIOUSLY, BUT FELDSPATHIC ALSO CONTAINS UP TO 10% CARB SHALE PULL DOWN USED, FORMATION SOFT REWORKED PRETERTIARY BASEMENT
					13.50	2.50	SAND	Gravelly, quartzose, light to medium grey, medium dense, non-plastic, medium and coarse grained.

EL2080 LAUNCESTON. R0042

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LAUNCESTON.

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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
					16.00	2.50	SAND	Gravelly, quartzose, light to medium yellow - orange, medium dense, non-plastic, medium and coarse grained, well sorted.
					16.50	0.50	SAND	Gravelly, quartzose, light to medium grey, medium dense, non-plastic, medium and coarse grained; Additional features include: clayey.
					18.00	1.50	CLAY	Silty, micaceous, medium to dark grey, firm, low plasticity (clay); WEATHERED BASEMENT
					36.00	18.00	SILTSTONE	Sandy, micaceous, medium to dark grey, low strength, brittle, very fine grained; TWO SCHISTOSITIES SOME HARD BANDS-CALCITE BASEMENT PERMIAN?

042

 END OF BORE AT 36.00 m

EL2080 LAUNCESTON. R0062

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