
EL2080 LAUNCESTON. R0031

Eastings: 500200.000
Northings: 5409160.000
Grid Type: Australian Mapping Grid
Accuracy: Approximate
Epi: 138.00
Datum: Approximate Level - Not Surveyed
Sheet Reference:
Sheet Index:
Total Depth: 72.20
Drillings Commenced: 24/11/81
Drillings Completed: 25/11/81
Inclination:
Azimuth:
Standing Water Level: 16.1

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

County:
Parish:
Portion:

Plus Berths:
Hole Diameter: 150
Core Diameter:
Cased Berths: 16.0
Core Barrel:

Available Data: Gamma Logs
Density Logs
Resistivity Logs
Caliper Logs

Drill Bits: Blades

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

EL2080 LAUNCESTON. R0031

187

771250

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	Silt; light to medium brown; weathered; medium dense; non-plastic; fine and medium grained.
					1.60	1.30	SAND	Clayey; light to medium yellow - buff; medium dense; non-plastic; fine and medium grained; Additional features include: orange.
					2.50	0.90	SAND	Clayey; light to medium yellow - buff; soft; non-plastic; fine and medium grained; Additional features include: orange.
					3.10	0.60	CLAY	Sandy; light to medium yellow - buff; soft; high plasticity (clay); fine and medium grained; Additional features include: orange.
					5.30	2.20	SAND	Quartzose; clayey; light to medium yellow - orange; medium dense; non-plastic; fine and medium grained; Additional features include: buff.
					6.50	1.20	CLAY	Sandy; light to medium yellow - orange; soft; high plasticity (clay); fine and medium grained; Additional features include: buff.
					11.00	4.50	SAND	Quartzose; clayey; light to medium yellow - orange; medium dense; non-plastic; fine and medium grained; Additional features include: buff.
					17.10	2.10	SAND and CLAY	Interbedded 90:10. SAND: quartzose; light to medium brown - yellow; medium dense; non-plastic; fine grained; CLAY: medium to dark grey; fine; low plasticity (clay); Bands include: IMPERIOS LIGNITE; clayey; sandy; medium to dark black - brown; fine; low plasticity (carbonic).
					20.20	3.00	SAND	Quartzose; clayey; light to medium brown - grey; medium dense; non-plastic; fine and medium grained; WITH SOME FINE GRAVEL
					26.00	5.70	SAND	Quartzose; clayey; light to medium brown - grey; medium dense; non-plastic; fine to coarse grained; poorly sorted; subrounded; sandy; additional base; WITH SOME FINE GRAVEL; GRAVELS MORE ANGULAR THAN SAND

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					37.20	11.20	SAND	Quartzose; clayey; light to medium grey; medium dense; non-plastic; fine grained; Additional features include: silt; INCREASED CLAY CONTENT OVER PREVIOUS UNIT *
					37.40	0.20	GRAVEL	Clayey; sandy; light to medium grey; medium dense; non-plastic; LOST CIRCULATION; LITHOLOGY UNSURE * SANDS DERIVED FROM A MATURE SOURCE, CONTAINS TOURMALINE, RUTILE, HEAVY-MINERALS *
					42.60	5.20	SILT	Woody textured; sandy; light to medium grey; medium dense; non-plastic; fine grained.
					44.50	1.90	SILT	Pesty; sandy; medium to dark brown; medium dense; non-plastic; fine grained; Bands include: SAND; quartzose; clayey; light to medium grey; medium dense; non-plastic; fine grained.
					60.50	16.00	SAND	Silty; clayey; light to medium grey; medium dense; non-plastic; fine grained; rare woody fragments.
					71.30	10.80	SAND	Silty; light to medium grey; medium dense; non-plastic; fine grained; common woody fragments.
					71.50	0.20	SAND	Gravelly; quartzose; light to medium grey - yellow; medium dense; non-plastic; fine to coarse grained; common woody fragments.
					72.20	0.70	SANDSTONE	Quartzose; light to medium grey; high strength; brittle; medium grained; TRIASSIC STRATA; NOT LIKE COAL MEASURE * SEQUENCE, LOW PENETRATION RATE, NO LITHIC OR WOODY FRAGMENTS *

END OF BORE AT 72.20 m
