

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

 EL2080 LAUNCESTON, C0052

Eastings: 503700.000
 Northings: 5392300.000
 Grid Type: Australian Mapping Grid
 Accuracy: Approximate
 Crl: 185.00
 Datum: Australian Height Datum
 Sheet Reference:
 Sheet Index:
 Total Depth: 65.00
 Drilling Commenced: 25/03/81
 Drilling Completed: 26/03/81
 Inclination: 90
 Azimuth:
 Standing Water Level:

Lossing Organisation: AAR Limited
 Logged By: OSBHOLZ
 Drilling Contractor: Exploration Drilling, WA Pty. Ltd.
 Geophysical Logging: AAR Limited

County:
 Parish:
 Portion:

Plus Depths:
 Hole Diameter: 125
 Core Diameter: 20
 Cased Depths: 0.1
 Core Barrel: Triefus Triple Barrel

Available Data: Gamma Loss
 Detail Density Loss
 Self Potential Loss

Drill Bits:

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					2.00	2.00	SOIL	Silty, clayey, red - brown, highly weathered, soft, friable.
					15.00	13.00	CLAY	MOTTLED AND BANDED BROWN, RED-BROWN, AND BLUE-GREY (PLASTIC) CLAYS
					30.00	15.00	CLAY	Dark grey - brown, soft, plasticity (un-differentiated), abundant carbonaceous remains.
					34.00	4.00	CLAY	Dark grey - brown, soft, plasticity (un-differentiated), abundant carbonaceous remains; INTERBEDDED BLUE-GREY (PLASTIC) CLAY AND MINOR LIGHT GREY SILT
					36.00	2.00	CLAY and SILT	Irregularly interbedded 80:20. CLAY: light blue - grey, soft, plasticity (un-differentiated); SILT: light to medium grey; CORE RUN 1 FROM 36.00 TO 39.00 REC 100X
				C1101	36.35	0.35	SILT	Clayey, light grey.
				C1101	36.45	0.10	SILT	Light grey, high strength; (SIDERITIC?)
				C1101	36.55	0.10	SILT	Clayey, light grey.
				C1101	36.62	0.07	SILT	Light grey, high strength; (SIDERITIC?)
				C1101	38.00	1.38	CLAY	Silty, light grey.
				C1102	38.10	0.10	CLAY	Silty, light grey.
				C1102	38.57	0.47	SILT	Clayey, light grey.
				C1102	39.00	0.43	CLAY	Silty, light grey.
				C1102	39.45	0.45	CLAY	Silty, light grey; VERY SOFT WATERLOGGED MIXED UP DURING THE DRILLING PROCESS CORE LOSS PROBABLY OCCURRED HERE
				C1102	39.66	0.21	SILT	Clayey, light grey; FEW LIGNITIC LAMELLAE

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C1102	39.73	0.07	SILT	Clayey, grey - brown, abundant carbonaceous remains; FEW LARGE WOODY FRAGMENTS
				C1102	39.81	0.08	SILT	Clayey, light grey - brown.
				C1102	39.91	0.10	SILT	Sandy, light grey.
				C1102	40.00	0.09	SILT	Sandy, light grey, high strength; (SIDERITIC?)
				C1102	40.02	0.02	SILT	Sandy, light grey, high strength; (SIDERITIC?)
				C1102	40.07	0.05	SILT	Clayey, light grey.
				C1102	40.15	0.08	SILT	Sandy, light grey - brown; LARGE WOODY FRAGMENTS
				C1102	44.00	3.85	SILT and SAND	Interbedded 90:10. SILT: clayey, light grey; SAND: silty, loose, non-plastic, fine grained; WOODY FRAGMENTS ABUNDANT
				C1102	50.00	6.00	SILT and CLAY	Interbedded 50:50. SILT: light grey; CLAY: silty, light grey - brown; MINOR FINE SAND WOODY FRAGMENTS ABUNDANT
				C1102	52.65	2.65	CLAY	Soft, abundant carbonaceous grains; GRADES IN COLOUR FROM A DARK BROWN AT 50.00 TO A LIGHT GREY-BROWN AT 52.65 SOME LARGE WOODY FRAGMENTS
				C1102	52.75	0.10	CLAY	Silty, light grey - brown; WOODY FRAGMENTS
				C1102	52.85	0.10	SILT	Clayey, light grey - brown; WOODY FRAGMENTS
				C1102	52.94	0.09	SILT	Light grey; SOME LARGE WOODY FRAGMENTS
				C1102	53.01	0.07	SILT	Light grey, high strength; (SIDERITIC?)
				C1102	53.10	0.09	SILT	Grey - brown; WOODY FRAGMENTS

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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
				C1102	56.10	3.00	SILT and CLAY	Interbedded 50:50. SILT: light grey; CLAY: silty, light grey - brown, plasticity (undifferentiated); ABUNDANT WOOD FRAGMENTS AND PIECES MINOR FINE SAND
				C1102	57.00	0.90	SILT and SILT	Interbedded 50:50. SILT: light grey - brown; SILT: clayey, light grey - brown, abundant carbonaceous grains; MINOR GREY CLAY LAMINAE AND MINOR WOODY FRAGMENTS
				C1102	60.00	3.00	SILT and CLAY	Interbedded 50:50. SILT: light grey; CLAY: silty, light grey - brown; MINOR FINE SAND AND WOODY FRAGMENTS
				R1103	62.00	2.00	CLAY	
					65.00	3.00	CLAY	

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CORE RUNS 36-39 REC 3.0M (100%); 39-42 REC 1.15M (38%); 50-53.1 REC 3.1M (100%); 53.1-56.1 REC 15.5CM (5%); 56.1-59.1 REC 0.9M (30%)
AAR BOREHOLE 11 IS NOW NUMBERED C0052

END OF BORE AT 65.00 m

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