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EL2080 LAUNCESTON, C0021

Easting: 493630.000
Northing: 5412350.000
Grid Type: Australian Mapping Grid
Accuracy: Approximate
Crl: 175.00

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

Datum: Approximate Level - Not Surveyed

Sheet Reference:

County:

Sheet Index:

Parish:

Total Depth: 9.75

Portion:

Drilling Commenced: 04/12/81

Drilling Completed: 04/12/81

Inclination:

Plug Depths:

Azimuth:

Hole Diameter: 150

Standing Water Level: 11.6

Core Diameter: 100

Cased Depths:

Core Barrel: Triefus Triple Barrel

Available Data: Gamma Logs

Density Logs

Resistivity Logs

Caliper Logs

Drill Bits: Rollers

ALL ROCKS ARE FRESH UNLESS OTHERWISE INDICATED

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628178

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

387145

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				R	7.00	7.00	NO RECORD	
				C	8.24	1.24	CORE LOSS	
								CORE BARREL DROPPED RAPIDLY THROUGH FIRST 1.5 METRES OF RUN. SUSPECT A CAVITY BECAUSE LOSING CIRCULATION TO ADJACENT ROTARY HOLE
				C2821	8.61	0.37	CLAY	Light to medium yellow - grey, firm, slickensides on fracture, high plasticity (clay), sparse, oblique joints, angle of joints 50 degrees, good core - unbroken, gradational base, rare ligneous wisps; Additional features include: cream, occasional bioturbation.
				C2822	8.64	0.03	CLAY	Ligneous, mottled brown - grey, firm, high plasticity (clay), good core - unbroken, occasional bioturbation.
				C2822	8.70	0.06	LIGNEOUS CLAY	Mottled brown - black, firm, high plasticity (organic), good core - unbroken, occasional bioturbation;
								MOTTLED DARK BROWN BLACK
				C2822	8.71	0.01	CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
				C2822	8.85	0.14	LIGNEOUS CLAY	Dark brown - black, firm, high plasticity (organic), good core - unbroken, gradational base, abundant ligneous wisps; Additional features include: good core - unbroken, occasional bioturbation.
				C2822	9.02	0.17	LIGNEOUS CLAY	Medium to dark black - brown, firm, high plasticity (organic), good core - unbroken, gradational base, occasional bioturbation; Additional features include: good core - unbroken, abundant ligneous wisps.
				C2822	9.06	0.04	CLAY	Ligneous, medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken.
				C2822	9.17	0.11	CLAY	Ligneous, dark brown - grey, firm, high plasticity (clay), good core - unbroken, rare ligneous wisps; Additional features include: good core - unbroken, occasional bioturbation.

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GEOLOGICAL LOG REPORT

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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
				C2822	9.19	0.02	LIGNEOUS CLAY	Dark brown - black, firm, low plasticity (organic), good core - unbroken; CLAY IS ALMOST FRIABLE, LOW STRENGTH
				C2822	9.23	0.04	INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity (organic), good core - unbroken.
				C2822	9.26	0.03	CLAY	Light to medium brown - grey, firm, high plasticity (clay), good core - unbroken.
				C2822	9.27	0.01	LIGNITE	Woody textured, dark brown - black, firm, friable, good core - unbroken, abundant woody fragments.
				C2822	9.31	0.04	CLAY	Medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken.
				C2822	9.36	0.05	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, subfissile, rare resin aggregates.
				C2822	9.56	0.20	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, fissile, occasional bioturbation; Additional features include: good core - unbroken, abundant woody fragments.
				C2822	9.69	0.13	LIGNITE	Clayey, dark brown - black, firm, coal cleat, friable, sparse, subvertical joints, vertical joints, good core - unbroken, occasional bioturbation.
				C2822	9.72	0.03	LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic), good core - unbroken.
				C2822	9.76	0.04	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken, occasional bioturbation;
								HOLE ABANDONED DUE TO CIRCULATION LOSS TO ADJACENT ROTARY HOLE

END OF BORE AT 9.76 m

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