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Easting: 493260.000
Northing: 5412960.000
Grid Type: Australian Mapping Grid
Accuracy: Approximate
Crl: 165.00
Datum: Approximate Level - Not Surveyed
Sheet Reference:
Sheet Index:
Total Depth: 43.14
Drilling Commenced: 03/12/81
Drilling Completed: 03/12/81
Inclination:
Azimuth:
Standing Water Level: 3.2

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

County:
Parish:
Portion:

Plug Depths:
Hole Diameter: 150
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

LAUNCESTON.

GEOLOGICAL LOG REPORT

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
TE					4.00	4.00	CLAY	Mottled grey - white, weathered, stiff, high plasticity (clay), gradational base; Additional features include: yellow - red.
TE					6.50	2.50	CLAY	Mottled grey - yellow, weathered, firm, low plasticity (clay); Additional features include: brown; Bands include: CLAY, 00.10 m thick, base at 0005.50m, silty, light to medium yellow, weathered, firm, low plasticity (clay).
TE					8.40	1.90	CLAY	Light to medium purple - brown, firm, high plasticity (clay).
TE					10.38	1.80	CLAY	Carbonaceous, light to medium brown, firm, high plasticity (clay), common ligneous wisps.
				C2784	10.68	0.30	CLAY	Light to medium grey - brown, firm, high plasticity (clay), good core - unbroken.
				C2784	10.72	0.04	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2784	10.85	0.13	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, common ligneous wisps.
				C2784	10.91	0.06	CLAY	Light to medium grey - brown, firm, high plasticity (clay), good core - unbroken, gradational base.
				C2784	11.03	0.12	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2784	11.10	0.07	LIGNEOUS CLAY	Dark brown, firm, high plasticity (organic), good core - unbroken, occasional ligneous wisps.
				C2784	11.21	0.11	LIGNEOUS CLAY	Dark brown, firm, high plasticity (organic), good core - unbroken, subfissile, abundant ligneous wisps.
				C2784	11.81	0.40	CLAY	Light to medium brown - grey, firm, slickensides on fracture, high plasticity (clay), common, oblique joints, angle of joints 50 degrees, good core - unbroken, gradational base, occasional ligneous wisps;
								LESS CARBONACEOUS TOWARDS BASE

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GEOLOGICAL LOG REPORT

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LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2784	12.00	0.39	CLAY	Light to medium grey - brown, firm, slickensides on fracture, high plasticity (clay), common, oblique joints, angle of joints 50 degrees.
				C2784	12.01	0.01	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
					13.31	1.30	CORE LOSS	
								CORE GROUND AWAY, BARREL NOT CLEARED OF BROKEN PVC CASING
					----- TOP OF SEAM LB1 -----		13.31	
		LB1		C2785	13.38	0.07	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, fissile.
		LB1		C2785	13.52	0.14	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
		LB1		C2785	13.59	0.07	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, fissile.
		LB1		C2785	13.63	0.04	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C2785	13.65	0.02	INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity (organic), good core - unbroken, subfissile.
		LB1		C2785	13.72	0.07	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB1		C2785	13.74	0.02	LIGNEOUS CLAY	Dark brown - black, firm, low plasticity (clay), good core - unbroken.
		LB1		C2785	13.89	0.15	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, sharp planar base, beds dip at 00 degrees.
		LB1		C2785	13.94	0.05	LIGNEOUS CLAY	Dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 03 degrees.
		LB1		C2785	14.07	0.13	LIGNITE	Dark brown, firm, friable, good core - unbroken, gradational base.
		LB1		C2785	14.14	0.07	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, subfissile, gradational base.

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GEOLOGICAL LOG REPORT

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TENEMENT 2060

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB1		C2785	14.33	0.19	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, common woody fragments; Bands include: LIGNEOUS CLAY, 00.05 m thick, base at 0014.28m, dark brown, firm, high plasticity (organic), good core - unbroken.
		LB1		C2785	14.45	0.12	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C2786	14.53	0.08	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
		LB1		C2786	14.57	0.04	LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic), good core - unbroken.
		LB1		C2786	14.68	0.11	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB1		C2786	14.69	0.01	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB1		C2786	14.75	0.06	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB1		C2787	14.81	0.06	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB1		C2787	14.88	0.07	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 02 degrees.
		LB1		C2787	14.92	0.04	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable, good core - unbroken, gradational base.
		LB1		C2787	15.26	0.34	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, sharp planar base, beds dip at 00 degrees.
		LB1		C2788	15.30	0.04	LIGNEOUS CLAY	Dark brown, firm, friable, good core - unbroken.
		LB1		C2788	15.35	0.05	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken.
		LB1		C2788	15.45	0.10	INFERIOR LIGNITE	Clayey, medium to dark grey - brown, firm, friable, good core - unbroken; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic), good core - unbroken.

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GEOLOGICAL LOG REPORT

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LAUNGESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB1		C2788	15.68	0.23	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp planar base, beds dip at 00 degrees.
		LB1		C2788	15.83	0.15	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C2789	15.90	0.07	CLAY	Dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB1		C2789	15.93	0.03	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB1		C2789	15.95	0.02	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB1		C2789	15.98	0.03	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C2789	16.00	0.02	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB1		C2789	16.10	0.10	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C0004	16.15	0.05	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, fissile.
		LB1		C0004	16.24	0.09	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C0004	16.30	0.06	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, subfissile.
		LB1		C0004	16.32	0.02	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB1		C2790	16.36	0.04	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
		LB1		C2790	16.37	0.01	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, gradational base.
		LB1		C2790	16.44	0.07	LIGNEOUS CLAY	Dark brown - grey, firm, friable, good core - unbroken, subfissile.
		LB1		C2790	16.47	0.03	INFERIOR LIGNITE	Clayey, dark black - brown, firm, friable, good core - unbroken.
		LB1		C2790	16.50	0.03	LIGNEOUS CLAY	Dark brown - grey, firm, low plasticity (organic), good core - unbroken.
		LB1		C2790	16.55	0.05	LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic), good core - unbroken.
		LB1		C2790	16.60	0.05	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB1		C2790	16.65	0.05	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (organic), good core - unbroken.
		LB1		C2790	16.68	0.03	LIGNEOUS CLAY	Dark grey - brown, firm, low plasticity (clay), good core - unbroken.
		LB1		C2790	16.75	0.07	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken.
		LB1		C2790	16.86	0.11	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
		LB1		C2790	16.90	0.04	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
		LB1		C2790	17.08	0.18	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
BASE OF SEAM LB1					17.08	3.77		
				C2791	17.13	0.05	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
				C2791	17.20	0.07	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2791	17.75	0.55	CLAY	Ligneous, medium to dark brown, firm, high plasticity (organic), good core - unbroken.
				C2791	17.77	0.02	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken.
TOP OF SEAM LB2					17.77			
		LB2		C2792	17.82	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp irregular base.
		LB2		C2792	17.85	0.03	CLAY	Ligneous, medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken, occasional ligneous wisps.
		LB2		C2792	17.86	0.01	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2792	17.88	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.

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GEOLOGICAL LOG REPORT

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LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB1		C2790	16.65	0.05	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (organic), good core - unbroken.
		LB1		C2790	16.68	0.03	LIGNEOUS CLAY	Dark grey - brown, firm, low plasticity (clay), good core - unbroken.
		LB1		C2790	16.75	0.07	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken.
		LB1		C2790	16.86	0.11	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
		LB1		C2790	16.90	0.04	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
		LB1		C2790	17.08	0.18	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.

BASE OF SEAM LB1					17.08	3.77		

				C2791	17.13	0.05	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
				C2791	17.20	0.07	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2791	17.75	0.55	CLAY	Ligneous, medium to dark brown, firm, high plasticity (organic), good core - unbroken.
				C2791	17.77	0.02	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken.

TOP OF SEAM LB2					17.77			

		LB2		C2792	17.82	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp irregular base.
		LB2		C2792	17.85	0.03	CLAY	Ligneous, medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken, occasional ligneous wisps.
		LB2		C2792	17.86	0.01	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2792	17.88	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.

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GEOLOGICAL LOG REPORT

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LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB2		C2792	17.99	0.11	LIGNITE	Dark brown, firm, friable, good core - unbroken; Bands include: INFERIOR LIGNITE, medium to dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2792	18.02	0.03	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB2		C2792	18.09	0.07	CLAY	Light to medium brown, firm, low plasticity (clay), good core - unbroken, gradational base.
		LB2		C2792	18.12	0.03	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB2		C2792	18.14	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
		LB2		C2792	18.38	0.24	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2792	18.40	0.02	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB2		C2792	18.51	0.11	CLAY	Ligneous, medium to dark brown, good core - unbroken, sharp oblique base, beds dip at 10 degrees.
		LB2		C2793	18.58	0.07	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2793	18.61	0.03	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (organic), good core - unbroken, gradational base.
		LB2		C2793	18.69	0.08	LIGNEOUS CLAY	Medium to dark brown - grey, firm, friable, good core - unbroken, sharp oblique base, beds dip at 15 degrees.
		LB2		C2793	18.83	0.14	LIGNITE	Dark brown, firm, friable, good core - unbroken; RARE CLAY LENSES
		LB2		C0005	18.86	0.03	LIGNEOUS CLAY	Dark brown - grey, firm, friable, good core - unbroken.
		LB2		C0005	18.98	0.12	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB2		C2794	19.01	0.03	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 10 degrees.

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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
		LB2		C2794	19.08	0.07	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken, sharp oblique base, beds dip at 10 degrees; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, friable, good core - unbroken.
		LB2		C2794	19.18	0.10	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2794	19.20	0.02	LIGNEOUS CLAY	Dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2794	19.22	0.02	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2794	19.24	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2794	19.28	0.04	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2794	19.37	0.09	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB2		C2794	19.40	0.03	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2794	19.49	0.09	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB2		C2795	19.56	0.07	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2795	19.60	0.04	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 05 degrees, abundant woody fragments.
		LB2		C2795	19.66	0.06	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2795	19.78	0.12	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 10 degrees.
		LB2		C2795	19.88	0.10	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 05 degrees.

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GEOLOGICAL LOG REPORT

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TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WRK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB2		C2795	19.91	0.03	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
		LB2		C2795	19.94	0.03	CLAY	Ligneous, medium to dark brown, firm, friable, good core - unbroken.
		LB2		C2795	20.01	0.07	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB2		C2795	20.05	0.04	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 10 degrees.
		LB2		C2795	20.19	0.13	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2795	20.38	0.20	INFERIOR LIGNITE	Clayey, dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2795	20.40	0.02	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2795	20.42	0.02	CLAY	Ligneous, medium to dark brown, firm, low plasticity (clay), good core - unbroken.
		LB2		C2795	20.49	0.07	LIGNEOUS CLAY	Dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB2		C2796	20.54	0.05	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2796	20.57	0.03	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2796	20.60	0.03	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB2		C2796	20.87	0.27	LIGNITE	Dark brown, firm, friable, good core - unbroken, occasional resin aggregates; Bands include: LIGNEOUS CLAY, dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB2		C2796	21.15	0.28	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken; Bands include: LIGNEOUS CLAY, dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB2		C2796	21.20	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken.

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GEOLOGICAL LOG REPORT

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
		LB2		C2796	21.25	0.05	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB2		C2796	21.30	0.05	LIGNITE	Woody textured, dark brown, firm, friable, good core - unbroken.
		LB2		C2797	21.48	0.18	LIGNITE	Dark brown - black, firm, friable, good core - unbroken; Bands include: LIGNITE, clayey, dark brown, firm, friable, good core - unbroken.
		LB2		C2797	21.52	0.04	LIGNEOUS CLAY	Medium to dark brown - grey, firm, friable, good core - unbroken.
		LB2		C2797	21.57	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken, subfissile.
		LB2		C0006	21.64	0.07	CLAY	Ligneous, medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken.
		LB2		C0006	21.75	0.11	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2798	21.78	0.03	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB2		C2798	21.82	0.04	LIGNITE	Medium to dark brown, firm, friable, good core - unbroken.
		LB2		C2798	21.91	0.09	CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2798	22.04	0.13	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2799	22.10	0.06	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB2		C2799	22.13	0.03	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, high plasticity (organic), good core - unbroken.
		LB2		C2799	22.16	0.03	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable, good core - unbroken.
		LB2		C2799	22.27	0.11	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, low plasticity (organic), good core - unbroken.
		LB2		C2800	22.64	0.37	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp planar base, beds dip at 00 degrees.
		LB2		C2800	22.66	0.02	LIGNEOUS CLAY	Dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2800	22.76	0.10	LIGNITE	Dark brown, firm, friable, good core - unbroken.

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STRAT NAME	SEG NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB2		C2800	22.86	0.10	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, gradational base.
		LB2		C2800	22.93	0.07	LIGNEOUS CLAY	Dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2801	22.95	0.02	CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2801	23.04	0.09	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB2		C2801	23.07	0.03	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
		LB2		C2801	23.12	0.05	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, gradational base.
		LB2		C2801	23.25	0.13	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, gradational base, beds dip at 10 degrees.
		LB2		C2802	23.28	0.03	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 10 degrees.
		LB2		C2802	23.54	0.26	LIGNITE	Dark brown - black, firm, friable, good core - unbroken; CONTAINS RARE CLAY LENSES
		LB2		C0007	23.49	0.15	LIGNITE	Dark brown, firm, friable, good core - unbroken; FIBROUS LIGNITE
		LB2		C0007	23.83	0.14	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees; INCREASED CLAY CONTENT TOWARDS BASE
		LB2		C0007	23.88	0.05	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 05 degrees.
		LB2		C0007	23.90	0.02	CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB2		C0007	24.24	0.34	CLAY	Light to medium brown - grey, firm, high plasticity (clay), good core - unbroken, sharp irregular base, common resin aggregates; Additional features include: occasional woody fragments.
BASE OF SEAM LB2					24.24	6.47		
				C2803	24.28	0.04	LIGNEOUS CLAY	Dark brown - black, firm, high plasticity (clay), good core - unbroken, common bioturbation.
				C2803	24.39	0.11	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
				C2803	24.42	0.03	INFERIOR LIGNITE	Clayey, dark brown - black, firm, low plasticity (organic), good core - unbroken.
				C2803	24.45	0.03	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, sharp oblique base, beds dip at 15 degrees.
				C2803	24.49	0.04	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
				C2803	24.57	0.08	CLAY	Ligneous, medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken.
				C2803	24.63	0.06	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C2803	24.65	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2803	24.70	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken.
				C2803	24.77	0.07	LIGNITE	Woody textured, dark brown, firm, friable, good core - unbroken.
				C2803	24.81	0.04	INFERIOR LIGNITE	Clayey, medium to dark grey - brown, firm, friable, good core - unbroken.
				C2804	24.86	0.05	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
				C2804	24.91	0.05	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable, good core - unbroken, gradational base.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2804	24.96	0.05	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken.
				C2804	24.99	0.03	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
				C2804	25.11	0.12	INFERIOR LIGNITE	Clayey, medium to dark brown - black, firm, friable, good core - unbroken, gradational base.
				C2804	25.13	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken.
				C2804	25.19	0.06	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2804	25.26	0.07	LIGNEOUS CLAY	Medium to dark brown, firm, friable, good core - unbroken.
				C2804	25.32	0.06	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C2804	25.34	0.02	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
				C2804	25.36	0.02	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C2804	25.39	0.03	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, sharp oblique base, beds dip at 10 degrees.
				C2804	25.42	0.03	CLAY	Ligneous, light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2804	25.45	0.03	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2804	25.55	0.10	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C2804	25.73	0.18	INFERIOR LIGNITE and CLAY	Interbedded 80:20. INFERIOR LIGNITE: clayey, dark brown, firm, friable, good core - unbroken; CLAY: ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken.
				C2804	25.78	0.05	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 15 degrees.
				C2804	25.83	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken.

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TENEMENT 2050

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2804	26.09	0.26	LIGNEOUS CLAY and INFERIOR LIGNITE	Interbedded 60:40. LIGNEOUS CLAY: medium to dark brown, firm, high plasticity (clay), good core - unbroken; INFERIOR LIGNITE: clayey, dark brown, firm, friable, good core - unbroken.
				C2804	26.20	0.11	CLAY	Ligneous, medium to dark brown, firm, low plasticity (clay), good core - unbroken, abundant ligneous wisps.

				TOP OF SEAM LB3		26.20		

		LB3		C2805	26.54	0.34	LIGNITE	Dark brown, firm, friable, good core - unbroken.
		LB3		C2806	27.24	0.70	LIGNITE and INFERIOR LIGNITE	Interbedded 80:20. LIGNITE: dark brown, firm, friable, good core - unbroken, common woody fragments; INFERIOR LIGNITE: clayey, dark brown, firm, friable, good core - unbroken.
		LB3		C2806	27.38	0.14	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB3		C2806	27.44	0.06	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic), good core - unbroken.
		LB3		C2806	27.51	0.07	CLAY	Ligneous, light to medium brown - grey, firm, good core - unbroken, abundant bioturbation.
		LB3		C2806	27.56	0.05	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
		LB3		C2807	27.59	0.03	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
		LB3		C2807	27.80	0.21	INFERIOR LIGNITE	Clayey, dark brown - black, firm, low plasticity (clay), good core - unbroken.
		LB3		C2807	27.85	0.05	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
		LB3		C2807	28.05	0.20	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, occasional woody fragments;
								LENSES OF LIGNEOUS CLAY, DARK BROWN
								FIRM HIGHLY PLASTIC
		LB3		C2808	28.26	0.21	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.

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TENEMENT 2090

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LB3		C2808	28.37	0.11	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken; FIBROUS LIGNITE
		LB3		C0008	28.39	0.02	LIGNEOUS CLAY	Dark brown - grey, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 20 degrees.
		LB3		C0008	28.57	0.18	LIGNITE	Dark brown, firm, friable, good core - unbroken; Bands include: INFERIOR LIGNITE, dark brown, firm, friable, good core - unbroken.
		LB3		C2809	28.74	0.17	LIGNEOUS CLAY	Interbedded 80:20; Bands include: *** ERROR TRANSLATING LEGEND FOR THIS DATA ***
		LB3		C2809	28.78	0.04	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, sharp oblique base, beds dip at 10 degrees.
		LB3		C2810	28.82	0.04	LIGNEOUS CLAY	Dark brown - grey, firm, low plasticity (clay), good core - unbroken.
		LB3		C2810	28.89	0.07	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 10 degrees.
		LB3		C2810	29.06	0.17	LIGNEOUS CLAY and CLAY	Interbedded 80:20. LIGNEOUS CLAY: mottled brown, firm, high plasticity (clay), good core - unbroken; CLAY: ligneous, mottled brown, firm, high plasticity (clay), good core - unbroken.
		LB3		C0009	29.19	0.13	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
		LB3		C0009	29.47	0.28	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LB3		C0009	29.50	0.03	LIGNEOUS CLAY	Dark brown, firm, slickensides on fracture, low plasticity (organic), sparse, oblique joints, angle of joints 40 degrees, good core - unbroken.
		LB3		C0009	29.66	0.16	LIGNITE	Dark brown, firm, friable, good core - unbroken, occasional resin aggregates.

BASE OF SEAM LB3 29.66 3.46

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2811	29.70	0.04	LIGNEOUS CLAY	Dark brown, firm, low plasticity (clay), good core - unbroken.
				C2811	29.74	0.04	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, occasional resin aggregates.
				C2811	29.89	0.15	LIGNEOUS CLAY	Dark brown, stiff, high plasticity (clay), good core - unbroken, occasional resin aggregates.
				C2811	29.94	0.05	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
				C2811	30.27	0.33	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic), good core - unbroken.
				C2811	30.32	0.05	INFERIOR LIGNITE	Dark brown, firm, friable, good core - unbroken, abundant bioturbation; Additional features include: occasional resin aggregates.
				C2811	30.46	0.14	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, common bioturbation.
				C2811	30.59	0.13	LIGNITE	Dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2811	30.68	0.09	LIGNEOUS CLAY	Dark brown, firm, high plasticity (organic), good core - unbroken.
				C2811	30.73	0.05	INFERIOR LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C2812	30.76	0.03	CORE LOSS	
				C2812	30.79	0.03	LIGNITE	Dark brown - black, firm, friable, good core - unbroken, common bioturbation.
				C2812	31.05	0.26	LIGNEOUS CLAY	Dark brown, firm, low plasticity (clay), good core - unbroken, common bioturbation.
				C2812	31.10	0.05	LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, common bioturbation.
				C2812	31.12	0.02	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken.
				C2812	31.23	0.11	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 20 degrees, common bioturbation.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2812	31.53	0.30	CLAY	Light to medium brown, firm, low plasticity (clay), good core - unbroken, subfissile, sharp oblique base, beds dip at 15 degrees, common bioturbation.
				C2812	31.57	0.04	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, gradational base.
				C2812	31.63	0.06	LIGNITE	Dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 20 degrees, occasional bioturbation.
				C2812	31.84	0.21	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, occasional bioturbation.
				C2812	31.87	0.03	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic), good core - unbroken, occasional bioturbation.
				C2812	31.93	0.06	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 20 degrees, occasional bioturbation.
				C2813	32.01	0.08	CLAY	Ligneous, medium to dark brown, firm, low plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 10 degrees.
				C2813	32.17	0.16	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 10 degrees, occasional ligneous wisps.
				C2813	32.24	0.07	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, sharp oblique base, beds dip at 05 degrees.
				C2813	32.26	0.02	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2813	32.33	0.07	CLAY	Ligneous, medium to dark brown, firm, low plasticity (clay), good core - unbroken.
				C2813	32.38	0.05	INFERIOR LIGNITE	Clayey, medium to dark brown - grey, firm, low plasticity (clay), good core - unbroken.
				C2813	32.51	0.13	CLAY	Ligneous, medium to dark brown, stiff, high plasticity (clay), good core - unbroken.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2813	32.82	0.31	LIGNITE and INFERIOR LIGNITE	Interbedded 60:40. LIGNITE: woody textured, dark brown, firm, friable, good core - unbroken; INFERIOR LIGNITE: dark brown, firm, friable, good core - unbroken.
				C2813	33.10	0.28	CLAY and INFERIOR LIGNITE	Interbedded 60:40. CLAY: ligneous, medium to dark brown - grey, stiff, high plasticity (clay), good core - unbroken; INFERIOR LIGNITE: clayey, dark brown - black, firm, friable, good core - unbroken.
				C2814	33.51	0.41	LIGNITE	Medium to dark brown - black, firm, friable, good core - unbroken.
				C2814	33.59	0.08	LIGNEOUS CLAY	Medium to dark brown - grey, firm, low plasticity (clay), good core - unbroken.
				C2814	33.74	0.15	LIGNITE	Dark brown, firm, friable, good core - unbroken.
				R	37.17	3.43	NO RECORD	
				C2815	37.41	0.24	CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, abundant woody fragments.
				C2815	37.61	0.20	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken, abundant bioturbation.
				C2815	38.28	0.67	CLAY	Light to medium grey - brown, firm, high plasticity (clay), good core - unbroken, abundant bioturbation.
				C2815	38.37	0.09	CLAY	Light to medium brown - grey, firm, high plasticity (clay), good core - unbroken, abundant bioturbation.
				C2816	38.66	0.29	CLAY	Medium to dark brown - grey, firm, high plasticity (clay), good core - unbroken, abundant bioturbation.
				C2816	39.01	0.35	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic), good core - unbroken, occasional resin aggregates.
				C2816	39.14	0.13	CLAY	Ligneous, medium to dark grey - brown, firm, low plasticity (clay), good core - unbroken, common bioturbation.
				C2816	39.29	0.15	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2816	39.57	0.28	CLAY	Ligneous, light to medium brown, firm, high plasticity (clay), good core - unbroken, common bioturbation.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2817	39.64	0.07	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2817	39.67	0.03	LIGNITE	Dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2817	39.73	0.06	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic), good core - unbroken, common bioturbation.
				C2817	39.79	0.06	LIGNITE	Dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2817	39.82	0.03	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, common bioturbation.
				C2817	39.89	0.07	LIGNITE	Dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2817	39.90	0.01	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, common bioturbation.
				C2817	39.96	0.06	LIGNITE	Dark brown, firm, friable, good core - unbroken, common bioturbation.
				C2818	40.04	0.08	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, occasional resin aggregates.
				C2818	40.11	0.07	LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, fissile, occasional resin aggregates.
				C2818	40.16	0.05	LIGNITE	Dark brown, firm, friable, good core - unbroken, occasional resin aggregates.
				C2818	40.29	0.13	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2818	40.32	0.03	LIGNEOUS CLAY	Medium to dark brown - grey, firm, high plasticity (organic), good core - unbroken, subfissile.
				C2819	40.41	0.09	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C2819	40.42	0.01	CLAY	Ligneous, mottled brown - grey, firm, high plasticity (clay), good core - unbroken, subfissile.
				C2819	40.46	0.04	LIGNEOUS CLAY	Medium to dark brown - grey, firm, friable, good core - unbroken.

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STRAT NAME	SEG NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				C2819	40.57	0.11	LIGNITE	Dark brown - black, firm, friable, good core - unbroken.
				C0010	40.63	0.06	LIGNEOUS CLAY	Dark brown, firm, friable, good core - unbroken.
				C0010	40.69	0.06	INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
				C0010	40.76	0.07	LIGNEOUS CLAY	Dark brown - grey, firm, friable, good core - unbroken.
				C0010	40.89	0.13	LIGNITE	Dark brown, firm, friable, good core - unbroken.
				C0010	41.04	0.15	LIGNEOUS CLAY	Dark grey - brown, firm, high plasticity (clay), good core - unbroken; CONTAINS LOGS OF WOOD
				C0010	41.10	0.06	LIGNITE	Dark brown, firm, friable, good core - unbroken.
				C0010	41.32	0.22	LIGNITE	Woody textured, dark brown, firm, friable, good core - unbroken.
				C2820	41.39	0.07	CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, common ligneous wisps.
				C2820	41.42	0.03	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2820	41.45	0.03	INFERIOR LIGNITE	Clayey, medium to dark brown - yellow, firm, friable, good core - unbroken.
				C2820	41.54	0.09	CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2820	41.57	0.03	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable, good core - unbroken.
				C2820	42.53	0.96	CLAY	Lithic, light to medium brown, firm, high plasticity (clay), good core - unbroken.
				C2820	42.69	0.16	CLAY	Mottled brown - grey, firm, high plasticity (clay), good core - unbroken, common woody fragments.
				C2820	42.86	0.17	CLAY	Light to medium grey - brown, firm, high plasticity (clay), good core - unbroken.

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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
				C2820	43.07	0.21	CLAY	Medium to dark brown, firm, high plasticity (clay), good core - unbroken, occasional woody fragments, siderite, secondary, nodules.
				C2820	43.14	0.07	SAND	Ligneous, medium to dark brown, low strength, friable, good core - unbroken, occasional siderite, secondary, nodules.
TE					44.10	0.96	INFERIOR LIGNITE	Medium to dark brown - black, soft, friable; Bands include: INFERIOR LIGNITE, clayey, medium to dark brown, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).
TE					46.00	1.90	CLAY	Carbonaceous, light to medium brown, soft, low plasticity (clay); Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic);
TRIPPED OUT OF HOLE AT 45.00 METRES 9/10/81								
TE					46.40	0.40	INFERIOR LIGNITE	Medium to dark brown, firm, friable.
TE					47.60	1.20	CLAY	Carbonaceous, light to medium brown, soft, low plasticity (clay).
TE					49.50	1.90	CLAY	Light white - yellow, very soft, low plasticity (clay).
TE					49.80	0.30	SIDERITE	Light to medium brown - green, high strength, tough.
TE					50.30	0.50	CLAY	Light white - yellow, very soft, low plasticity (clay).
TE					50.80	0.50	SIDERITE and CLAY	Interbedded 50:50. SIDERITE: light to medium brown, low strength, brittle; CLAY: light white - yellow, very soft, low plasticity (clay).
TE					54.60	3.80	CLAY	Mottled white - cream, soft, low plasticity (clay); Additional features include: yellow; Bands include: SIDERITE, 00.10 m thick, base at 0052.50m, light to medium brown, low strength, brittle.
TE					58.40	3.80	CLAY and CLAY	Interbedded 70:30. CLAY: carbonaceous, light to medium grey - brown, soft, low plasticity (clay), common woody fragments; CLAY: mottled white - cream, soft, low plasticity (clay); Additional features include: yellow.

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STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
TE					58.80	0.40	SIDERITE	Light to medium brown, high strength, tough.
TE					59.80	1.00	SAND	Quartzose, clayey, light grey, medium dense, non-plastic, fine grained.
TE					63.30	3.50	CLAY	Sandy, quartzose, light to medium grey, firm, high plasticity (clay), very fine grained.
TE					64.80	1.50	SAND	Quartzose, clayey, light grey, medium dense, non-plastic, fine grained.
TE					65.00	0.20	SIDERITE	Light to medium brown, high strength, tough;
CIRCULATION POOR BETWEEN 61.8 AND 65.00 METRES								
TE					66.00	1.00	SAND	Quartzose, clayey, light grey, medium dense, non-plastic, fine and medium grained.
TE					70.00	4.00	CLAY	Sandy, quartzose, light grey, very soft, low plasticity (clay), fine and medium grained.
TE					76.00	6.00	CLAY	Silty, sandy, light grey, very soft, low plasticity (clay), fine grained; Bands include: CLAY, light white, very soft, low plasticity (clay).
TE					81.00	5.00	SAND	Quartzose, light grey, medium dense, non-plastic, fine and medium grained.
TE					90.00	9.00	SAND	Quartzose, light grey, medium dense, non-plastic, fine grained.

END OF BORE AT 90.00 m

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