

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 2080

Launceston

STRA NAME	SEQ NO.	SEAM NAME	WDK SEC	SAMPL NUMBR	DEPTH (m)	THICK (m)	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LFO		R	37.20	0.60		INFERIOR LIGNITE	Clayey, dark brown - black, firm, low plasticity (organic).
		LFO		R	37.60	0.40		CLAY	Light to medium brown, firm, high plasticity (clay).
		LFO	B	R	39.00	1.40		LIGNITE and LIGNEOUS CLAY	Interbedded 90:10 LIGNITE, clayey, gelatinous, dark brown - black, firm, friable, occasional woody fragments. LIGNEOUS CLAY, dark brown, firm, high plasticity (organic).
					BASE OF WORKING SECTION B	39.00	1.40		
		LFO		R	39.80	0.80		CLAY	Light to medium grey - brown, firm, high plasticity (clay).
		LFO		R	40.20	0.40		INFERIOR LIGNITE	Clayey, dark brown - black, firm, low plasticity (organic).
		LFO		R	41.00	0.80		LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic).
		LFO	C	R	41.70	0.70		LIGNITE	Clayey, dark brown - black, firm, friable.
		LFO	C	R	42.90	1.20		LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic). Bands include: CLAY, light to medium grey - brown, firm, high plasticity (clay).
		LFO	C	R	43.40	0.50		LIGNITE	Clayey, dark brown - black, firm, friable.
					BASE OF WORKING SECTION C	43.40	2.40		
		LFO		R	44.10	0.70		LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic).
		LFO	D	R	44.80	0.70		INFERIOR LIGNITE	Clayey, dark brown - black, firm, low plasticity (organic).
					BASE OF WORKING SECTION D	44.80	0.70		
					BASE OF SEAM LFO	44.80	12.00		
				R	45.35	0.55		CLAY	Light to medium grey - brown, firm, high plasticity (clay).
				R	45.75	0.40		SIDERITE	Light grey, high strength, brittle.

EL2080 LAUNCESTON R0111