

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 2080

Launceston

STRA NAME	SEQ NO	SEAM NAME	WOK SEC	SAMP NUMBR	DEPTH (m)	THICK (m)	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
				R	48.60	5.10		CLAY	Light to medium grey - brown, firm, high plasticity (clay)
				R	51.10	2.50		CLAY and CLAY	Interbedded 60:40 CLAY, carbonaceous, light to medium brown - grey, firm, high plasticity (clay); CLAY, light to medium grey - brown, firm, high plasticity (clay)
				R	53.30	2.20		CLAY	Light to medium grey - brown, firm, high plasticity (clay)
					TOP OF SEAM LFO	53.30			
		LFO		R	54.00	0.70		INFERIOR LIGNITE	Clayey, dark brown, firm, friable
		LFO		R	55.20	1.20		CLAY	Light to medium grey - brown, firm, high plasticity (clay)
		LFO	A	R	59.60	4.40		LIGNITE and INFERIOR LIGNITE	Interbedded 90:10 LIGNITE clayey, dark brown - black, firm, friable; INFERIOR LIGNITE, clayey, dark brown - black, firm, friable
					BASE OF WORKING SECTION A	59.60	4.40		
		LFO		R	60.70	1.10		LIGNIFIOUS CLAY	Dark brown, soft, low plasticity (organic)
		LFO	B	R	61.70	1.00		LIGNITE	Clayey, woody textured, dark brown - black, firm, friable
		LFO	B	R	63.00	1.30		INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity (organic)
		LFO	B	R	63.60	0.60		LIGNITE	Clayey, woody textured, dark brown - black, firm, friable
					BASE OF WORKING SECTION B	63.60	2.90		
		LFO		R	64.50	0.90		CLAY	Carbonaceous, light to medium brown - grey, firm, high plasticity (clay)
		LFO	C	R	67.10	2.60		LIGNITE and INFERIOR LIGNITE	Interbedded 80:20 LIGNITE, clayey, woody textured, dark brown - black, firm, friable; INFERIOR LIGNITE, clayey, dark brown, firm, low plasticity (organic)
		LFO	C	R	67.80	0.70		INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity (organic)

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