

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 2080

Launceston

STRA NAME	SEQ NO.	SEAM NAME	WOK SEC	SAMPL NUMBR	DEPTH (m)	THICK (m)	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LBO		C2930	4.97	0.05		INFERIOR LIGNITE	Clayey, dark brown - black, firm, low plasticity (organic), good core - unbroken
		LBO		C2930	5.01	0.04		LIGNEOUS CLAY	Dark brown, firm, high plasticity (organic), good core - unbroken
		LBO		C2930	5.14	0.13		LIGNEOUS CLAY	Dark brown - black, firm, low plasticity (organic), good core - unbroken
		LBO		C2930	5.17	0.03		CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken
		LBO	41	C2931	5.25	0.08		LIGNITE	Clayey, dark brown, firm, friable, core crushed
		LBO	41	C2931	5.31	0.06		LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken, sharp irregular base, beds dip at 15 degrees
		LBO	41	C2931	5.34	0.03		LIGNITE	Clayey, dark black, firm, friable, good core - unbroken, subfissile
		LBO	41	C2931	5.45	0.11		INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken
		LBO	41	C2931	5.50	0.05		LIGNEOUS CLAY	Dark brown, firm, high plasticity (organic), good core - unbroken
		LBO	41	C2931	5.60	0.10		LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken
		LBO	41	C2931	5.71	0.11		LIGNITE	Clayey, dark brown, firm, slickensides on fracture, friable, sparse, oblique joints, angle of joints 40 degrees, good core - unbroken
		BASE OF WORKING SECTION 1			5.71	0.54			
		BASE OF WORKING SECTION 4			5.71	0.54			
		LBO		C2932	5.89	0.18		CLAY	Light to medium grey - brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 20 degrees
		LBO		C2932	5.95	0.06		INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable, good core - unbroken

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