

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
		LDO	H2	C2971	36.11	0.09		LIGNITE	Clayey, medium to dark brown, firm, friable, good core - unbroken, sharp irregular base, beds dip at 05 degrees, rare resin aggregates. COMMON CLAY LENSES
					BASE OF WORKING SECTION 2		36.11	1.40	
					BASE OF WORKING SECTION H		36.11	2.37	
		LDO		C2972	36.13	0.02		LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic), good core - unbroken, gradational base.
		LDO		C2972	36.18	0.05		CLAY	Light to medium brown - grey, firm, high plasticity (clay), good core - unbroken
		LDO		C2972	36.27	0.09		LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic), good core - unbroken
		LDO		C2972	36.62	0.35		LIGNEOUS CLAY and CLAY	Interbedded 50:50 LIGNEOUS CLAY, medium to dark brown, firm, high plasticity (organic), good core - unbroken, laminated, sharp planar base, beds dip at 00 degrees. CLAY: light to medium brown - grey, firm, high plasticity (clay), good core - unbroken.
		LDO		C2972	36.87	0.25		CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken, sharp planar base, beds dip at 00 degrees. PEN WILL NOT INDENT PAST HALFWAY TO MARK GOES OFF SCALE
		LDO		C2972	37.04	0.17		CLAY	Silty, light to medium grey - brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 10 degrees. PEN. RESULT 4.1 TO 5.6 KG/CM2
		LDO	I	C2973	37.11	0.07		LIGNITE	Clayey, medium to dark brown - orange, firm, friable, good core - unbroken, fibrous, banded, occasional bioturbation
		LDO	I	C2973	37.19	0.08		LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, uniform

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