

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			34.60	0.05		CORE LOSS	
		LBO		C2994	34.71	0.11		CLAY	Sideritic, light brown - yellow, firm, puggy, good core - unbroken, abundant siderite nodules.
		LBO		C2994	35.25	0.54		LIGNEOUS CLAY	Dark brown - black, firm, low plasticity, good core - unbroken, common bioturbation.
		LBO	X	C2995	35.41	0.36		LIGNITE	Dark brown, firm, friable, core broken, occasional bioturbation.
		LBO	X	C2995	36.43	0.82		LIGNITE	Dark brown, firm, friable, common, subvertical joints, angle of joints 80 degrees, good core - unbroken, occasional bioturbation. Additional features include occasional resin aggregates. BROKEN ZONE AT BASE
		LBO	X	C2996	36.60	0.17		LIGNITE	Clayey, dark brown, firm, puggy, good core - unbroken.
		LBO	X	C2996	36.65	0.05		LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity, good core - unbroken.
		LBO	X	C2996	37.30	0.65		LIGNITE	Dark brown, firm, friable, abundant, subvertical joints, angle of joints 80 degrees, core broken. CORE RUN 5 DRILLED 2.65M RECOVERED 2.54
		LBO	X	C2996	37.38	0.08		LIGNITE	Dark brown, firm, friable, core broken, occasional bioturbation.
		-----			BASE OF WORKING SECTION X	37.38	2.13		
		-----			BASE OF SEAM LBO	37.38	11.82		
				C2997	37.90	0.52		LIGNEOUS CLAY	Dark brown, firm, puggy, gradational base, abundant bioturbation. PEN OFF SCALE
				C2998	38.45	0.55		CLAY	Medium to dark brown, firm, high plasticity, common carbonaceous remains. PEN. RESULT 9.5 KG/CM2

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