

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		C0315	57.01	0.11		CLAY	Lithic, dark brown - black, firm, high plasticity, good core - unbroken, common carbonaceous remains.
		LDO		C0316	57.08	0.07		INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity, common, angle of joints 20 degrees, angle of joints 50 degrees, good core - unbroken.
		LDO		C0316	57.58	0.50		LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LDO		C0316	57.68	0.10		INFERIOR LIGNITE	Clayey, dark brown - black, firm, high plasticity, good core - unbroken, abundant carbonaceous remains.
		LDO		C0317	57.97	0.29		CLAY	Lithic, dark brown, firm, high plasticity, good core - unbroken, abundant carbonaceous remains.
									CR10 SSU 2.50M
									CR10 FSU 1.38M
									CR10 FROM 57.97 TO 58.99M
									RAN 1 12, REC 0 88
									DRILL STRING 61.52M
		LDO		C0318	58.09	0.12		LIGNEOUS CLAY	Dark brown, firm, high plasticity (organic), good core - unbroken, gradational base, abundant bioturbation.
		LDO		C0318	58.19	0.10		CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, abundant bioturbation.
		LDO		C0318	58.29	0.10		CLAY	Light to medium grey - brown, stiff, brittle, good core - unbroken, abundant siderite, secondary nodules.
		LDO		C0318	58.37	0.08		LIGNEOUS CLAY	Dark brown, firm, low plasticity (organic), good core - unbroken, gradational base, abundant bioturbation.
									SIDERITIC CLAY INFILLING BURROWS
		LDO		C0318	58.48	0.11		CLAY	Ligneous, medium to dark brown, firm, high plasticity (clay), good core - unbroken, sharp oblique base, beds dip at 00 degrees, abundant bioturbation.
		LDO		C0318	58.51	0.03		CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken, sharp planar base, beds dip at 00 degrees, abundant bioturbation.

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