

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		C0318	58.60	0.09		CLAY	Light to medium grey - brown, firm, high plasticity (clay), good core - unbroken, abundant bioturbation; Additional features include: expanding clay; DEN. RESULT 4.4 TO 4.8 KG/CM2
		LDO		C0318	58.76	0.16		LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic), good core - unbroken, abundant bioturbation.
		LDO		C0318	58.76	0.00		INFERIOR LIGNITE	Clayey, medium to dark brown, firm, slickensides on fracture, friable, sparse, oblique joints, angle of joints 30 degrees, good core - unbroken, abundant bioturbation.
		LDO		C0318	58.85	0.09		CLAY	Medium to dark brown, firm, slickensides on fracture, high plasticity (clay), sparse, oblique joints, angle of joints 60 degrees, good core - unbroken;
									CR11 SSU 1.38 + 2.93 = 4.31
									CR11 FSU 1.93
									CR11 FROM 58.99 TO 61.37M
									DRILL STRING 61.52 + 2.93 = 64.45
									RAN 2.38, REC. 2.55
		LDO		C0319	58.94	0.09		CLAY	Light to medium brown, firm, high plasticity (clay), good core - unbroken.
		LDO		C0320	59.04	0.10		LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic), good core - unbroken, occasional bioturbation.
		LDO		C0320	59.08	0.04		INFERIOR LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken.
		LDO		C0320	59.21	0.13		LIGNITE	Clayey, dark brown, firm, friable, good core - unbroken, uniform.
		LDO		C0320	59.29	0.08		LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic), good core - unbroken.
		LDO		C0320	59.31	0.02		INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity (organic), good core - unbroken, sharp planar base, beds dip at 00 degrees.
		LDO		C0320	59.41	0.10		CLAY	Ligneous, medium to dark grey - brown, firm, high plasticity (clay), good core - unbroken, gradational base, beds dip at 00 degrees, common bioturbation
		LDO		C0320	59.44	0.03		CLAY	Ligneous, medium to dark brown, firm, low plasticity (clay), good core - unbroken, gradational base, common bioturbation.

EL2080 LAUNCESTON C0082

MULTISTREAM LISTING: /Bris (07) 263 9433 /Syd. (02) 53 07 72 /Melb (03) 544 1899 /Adel (08) 292 4 788 /Perth (08) 443 1555 /Dun (08) 837 1111