

LAUNCESTON

GEOLOGICAL LOG REPORT

ATP EL2080

TENEMENT 4000

Launceston

STRA NAME	SEQ NO	SEAM NAME	WOK SEC	SAMPL NUMBR	DEPTH (m)	THICK (m)	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
		LBO		R	26.10	2.05		CLAY	Light to medium brown - gray, firm, high plasticity (clay)
		LBO	7	R	29.05	2.95		LIGNITE	Clayey, medium to dark brown, firm, friable
-----					-----				
BASE OF WORKING SECTION 7					29.05	2.95	-----		
-----					-----				
		LBO		R	33.30	1.90	44.7	CLAY	Light to medium brown, firm, high plasticity (clay)
		LBO	8	R	36.80	3.50		LIGNITE	Clayey, medium to dark brown, firm, friable
POOR CIRCULATION RETURN TO 46M									
NO CUTTING RETURNED FROM 46M TO TD									
1000 GALS WATER PER 10 TO 15M ADVANCE									
& 6M CASING BROKEN OFF, WATER AND									
CUTTINGS GOING INTO FRACTURED BASALT									

BASE OF WORKING SECTION 8					36.80	3.50	-----		

BASE OF SEAM LBO					36.80	23.90	-----		

				R	39.20	2.40		CLAY	Light to medium brown, firm, high plasticity (clay)
				R	40.00	0.80		CLAY	Carbonaceous, medium to dark brown, firm, high plasticity (clay)
				R	41.60	1.60		CLAY	Light to medium brown, firm, high plasticity (clay)
				R	42.20	0.60		CLAY	Carbonaceous, medium to dark brown, firm, high plasticity (clay)
				R	43.50	1.30		CLAY	Light to medium brown, firm, high plasticity (clay)
				R	44.00	0.50		LIGNEOUS CLAY	Dark brown - black, firm, high plasticity (organic)
				R	44.95	0.95		CLAY	Light to medium brown, firm, high plasticity (clay)
				R	45.40	0.45		LIGNEOUS CLAY	Dark brown - black, firm, high plasticity (organic)

EL2080 LAUNCESTON R0120