

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
				R	26.60	1.00		LIGNEOUS CLAY and INFERIOR LIGNITE	Interbedded 50:50. LIGNEOUS CLAY: medium to dark brown, firm, high plasticity (organic); INFERIOR LIGNITE: clayey, dark brown - black, firm, friable.
				R	30.05	3.45		SAND	Clayey, quartzose, light to medium grey, low strength, friable, coarsening upwards, common woody fragments.
				R	31.70	1.65		CLAY	Light to medium grey, firm, high plasticity (clay).
				R	33.20	1.50		CLAY	Light to medium grey, firm, high plasticity (clay), siderite nodules; Bands include: SIDERITE, 00.30 m thick, base at 0032.90m, light grey, high strength, tough.
				R	34.10	0.90		CLAY	Sandy, light to medium grey, firm, high plasticity (clay).
				R	34.90	0.80		CLAY	Sandy, light to medium grey, firm, high plasticity (clay), siderite, nodules.
				R	35.40	0.50		CLAY	Sandy, light to medium grey, firm, high plasticity (clay).
				R	35.90	0.50		SIDERITE	Light grey, moderate strength, brittle.
				R	37.00	1.10		CLAY	Sandy, light to medium grey, firm, high plasticity (clay).
				R	39.10	2.10		SAND	Clayey, quartzose, light to medium grey, low strength, friable.
				R	43.20	4.10		CLAY	Silty, light to medium grey, firm, high plasticity (clay); SLAKES AND DISPERSES
				R	43.70	0.50		INFERIOR LIGNITE	Clayey, dark brown, firm, low plasticity (organic).
				R	44.21	0.51		SIDERITE	Light grey, moderate strength, brittle.
				R	49.80	5.59		CLAY	Silty, light to medium grey, firm, high plasticity (clay); SLAKES AND DISPERSES
				R	53.30	3.50		SILT	Sandy, clayey, light to medium grey, soft, non-plastic, abundant woody fragments.
				R	63.20	9.90		CLAY	Silty, sandy, soft, high plasticity (clay), coarsening upwards; SLAKES AND DISPERSES

EL2080 LAUNCESTON R0107

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