

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					36.00	1.50	CLAY and CLAY	Interbedded 80:20. CLAY: mottled cream - yellow, firm, high plasticity (clay); common woody fragments; CLAY: carbonaceous, light to medium brown - grey, soft, high plasticity (clay).
					36.30	0.30	CLAY	Carbonaceous, light to medium brown - grey, soft, high plasticity (clay).
					36.90	0.60	SIDERITE	Light to medium brown; low strength, brittle.
					39.40	2.50	SAND	Quartzose, clayey, light to medium brown - grey, medium dense, non-plastic, medium grained, gradational base.
					42.70	3.30	CLAY	Sandy, quartzose, light to medium grey, soft, low plasticity (clay).
					46.70	4.00	CLAY	Silty, mottled cream - yellow, soft, low plasticity (clay); Bands include: GRAVEL, 00.20 m thick, base at 0045.90m, light to medium grey, medium dense, non-plastic; Bands include: GRAVEL, 00.10 m thick, base at 0046.10m, light to medium grey, medium dense, non-plastic; Bands include: SAND, quartzose, light to medium grey, medium dense, non-plastic, medium grained.
					50.00	3.30	CLAY and CLAY	Interbedded 60:40. CLAY: silty, light to medium grey, soft, low plasticity (clay); gradational base; CLAY: mottled cream - yellow, firm, high plasticity (clay).
					50.70	0.70	INFERIOR LIGNITE	Sandy, clayey, medium to dark brown - black, firm, friable, fibrous.
					51.30	0.60	CLAY	Carbonaceous, silty, light to medium brown, soft, low plasticity (clay).
					52.20	0.90	INFERIOR LIGNITE	Sandy, clayey, medium to dark brown - black, firm, friable, fibrous; Additional features include: woody textured, roots.
					52.80	0.60	CLAY	Carbonaceous, silty, light to medium brown, soft, low plasticity (clay).
					53.80	1.00	INFERIOR LIGNITE	Woody textured, roots, medium to dark brown - black, firm, friable, fibrous; Additional features include: sandy.

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