

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
				C2617	38.54	0.19	CLAY	Interbedded 50:50: carbonaceous; light to medium brown - grey; firm; low plasticity (clay); good core - unbroken; sharp irregular base; common ligneous fragments; Additional features include: occasional bioturbation; LIGNEOUS CLAY: medium to dark brown - black; firm; low plasticity (argenic).
				C2617	38.72	0.18	CLAY	Carbonaceous; light to medium grey - brown; firm; high plasticity (clay); gradational base; common ligneous wisps.
				C2617	38.84	0.12	CLAY	Ligneous; medium to dark brown - grey; firm; high plasticity (clay); gradational base.
				C2617	38.97	0.13	CLAY	Carbonaceous; light to medium grey - brown; firm; high plasticity (clay); common ligneous wisps.
				C2617	39.39	0.42	INFERIOR LIGNITE and CLAY	Interbedded 90:10. INFERIOR LIGNITE: clayey; medium to dark black - brown; firm; friable; gradational base; common bioturbation; CLAY: carbonaceous; light to medium grey - brown; firm; high plasticity (clay).
				C2617	39.50	0.11	LIGNEOUS CLAY	Medium to dark brown - grey; firm; low plasticity (argenic); rare resin aggregates.
				C2617	39.61	0.11	CLAY	Carbonaceous; light to medium brown - grey; firm; low plasticity (clay); gradational base.
				C2617	39.71	0.10	INFERIOR LIGNITE	Clayey; medium to dark brown; firm; friable; rare resin aggregates; RARE SANDY CLAYEY LENSES
				C2617	39.79	0.08	INFERIOR LIGNITE	Medium to dark black - brown; stiff; friable; common woody fragments.
				C2617	39.87	0.08	INFERIOR LIGNITE	Clayey; medium to dark black - brown; stiff; friable; gradational base; rare resin aggregates; Additional features include: common woody fragments.
				C2617	39.92	0.05	INFERIOR LIGNITE	Woody textured; clayey; medium to dark brown - grey; firm; low plasticity (argenic); good core - unbroken; gradational base.

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