

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
					27.60	1.00	CLAY	Light to medium grey.
				C	28.20	0.60	CLAY	Carbonaceous, light to medium grey - brown.
				C2624	28.26	0.06	CLAY	Carbonaceous, light to medium grey - brown; firm; low plasticity (clay); good core - unbroken; common ligneous wisps.
				C2624	28.50	0.24	CLAY	Carbonaceous, ligneous, medium to dark brown; firm; low plasticity (clay); good core - unbroken; gradational base; common ligneous wisps; Bands include: CLAY; carbonaceous, ligneous, medium to dark brown; stiff; low plasticity (clay); good core - unbroken; common ligneous wisps.
				C2624	28.80	0.30	CLAY	Carbonaceous, light to medium grey - brown; stiff; low plasticity (clay); good core - unbroken; gradational base; common ligneous wisps.
				C2624	28.95	0.15	INFERIOR LIGNITE	Clayey, dark brown - black; firm; friable; good core - unbroken.
				C2624	29.02	0.07	INFERIOR LIGNITE	Clayey, dark brown - black; firm; low plasticity (organic); good core - unbroken; fissile; SOME BRIGHT BANDS; HIGHER CLAY CONTENT * THAN PREVIOUS UNIT
				C2624	29.49	0.47	CLAY	Ligneous, medium to dark brown; firm; low plasticity (clay); good core - unbroken; rare resin aggregates.
				C2624	29.54	0.05	INFERIOR LIGNITE	Clayey, medium to dark black - brown; stiff; low plasticity (organic); good core - unbroken.
					31.00	1.46	CORE LOSS	
				C2614	31.13	0.13	INFERIOR LIGNITE	Clayey, medium to dark black - brown; firm; friable; good core - unbroken; gradational base; INCREASED CLAY CONTENT TOWARDS BASE
				C2614	31.18	0.05	LIGNEOUS CLAY	Medium to dark brown - black; firm; low plasticity (organic); good core - unbroken; sharp irregular base.

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