

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
				C2761	15.84	0.22	LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; rare resin aggregates; Additional features include: good core - unbroken; common bioturbation.
				C2761	15.92	0.08	LIGNITE	Woody textured; dark brown; firm; friable; good core - unbroken; fissile; gradational base; common bioturbation; Bands include: LIGNITE; woody textured; dark brown; low strength; brittle; good core - unbroken; fissile.
				C2762	16.11	0.19	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; rare resin aggregates; Additional features include: good core - unbroken; common bioturbation.
				C2762	16.22	0.11	INFERIOR LIGNITE	Clayey; dark brown - grey; firm; friable; good core - unbroken; common bioturbation.
				C2762	16.55	0.33	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; common bioturbation; DEGREE OF BIOTURBATION INCREASES DOWN *
								SEQUENCE
				C2763	16.85	0.30	CLAY	Silt; light to medium grey - brown; firm; low plasticity (clay); good core - unbroken; gradational base; rare resin aggregates; Additional features include: good core - unbroken; common bioturbation.
				C2763	17.08	0.23	INFERIOR LIGNITE and CLAY	Intermixed 70:30. INFERIOR LIGNITE: clayey; dark brown; firm; friable; good core - unbroken; common bioturbation; CLAY: medium to dark brown - grey; firm; low plasticity (clay); good core - unbroken.
				C2763	17.10	0.02	CLAY	Light to medium brown - grey; firm; low plasticity (clay); good core - unbroken.
				C	17.17	0.07	CORE LOSS	
				C2764	17.24	0.07	CLAY	Limaceous; light to medium brown - grey; firm; low plasticity (clay); good core - unbroken; subfissile; rare woody fragments.

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