

REPORT TC14-01

THIESS COAL SYSTEM

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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
				R	27.04	27.04	NO RECORD	
				C2867	27.11	0.07	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; sood core - unbroken; subfissile; sharp planar base; beds dip at 02 degrees; occasional bioturbation; Additional features include: common leaf fragments; LOOKS LIKE CARBONACEOUS SHALE
				C2867	27.19	0.08	LIGNEOUS CLAY	Dark brown; firm; low plasticity (clay); sood core - unbroken; Bands include: INFERIOR LIGNITE; clayey; dark brown; firm; friable; sood core - unbroken.
				C2867	27.20	0.01	CLAY	Light to medium brown - grey; firm; high plasticity (clay); sood core - unbroken.
				C2867	27.30	0.10	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; sood core - unbroken; subfissile; rare bioturbation; Additional features include: sood core - unbroken; common leaf fragments.
				C2867	27.36	0.06	CLAY	Light to medium brown; firm; high plasticity (clay); sood core - unbroken; common ligneous wisps.
				C2867	27.51	0.15	CLAY	Ligneous; medium to dark brown; firm; low plasticity (clay); sood core - unbroken; Bands include: CLAY; light to medium grey - brown; firm; high plasticity (clay); sood core - unbroken; gradational base; common woody wisps.
				C2867	27.57	0.06	CLAY	Light to medium brown - grey; firm; high plasticity (clay); sood core - unbroken; occasional ligneous wisps.
				C2867	27.73	0.16	CLAY	Carbonaceous; mottled brown - grey; firm; high plasticity (clay); sood core - unbroken; common bioturbation; Additional features include: sood core - unbroken; common woody fragments.
				C2867	27.76	0.03	LIGNEOUS CLAY	Dark brown; firm; low plasticity (ordanic); sood core - unbroken.
				C2867	27.79	0.03	CLAY	Light to medium brown; firm; high plasticity (clay); sood core - unbroken.