

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
					40.00	1.90	LIGNEOUS CLAY and LIGNITE	Interbedded 50:50. LIGNEOUS CLAY: sandy, quartzose, medium to dark brown, soft, low plasticity (organic), common woody fragments; LIGNITE: woody textured, medium to dark brown, low strength, brittle; Bands include: LIGNITE, medium to dark brown, firm, friable; Bands include: SAND, ligneous, quartzose, light to medium brown, medium dense, non-plastic, common woody fragments; SIMILAR TO LOWER SECTION OF LIGNEOUS * ZONE AT SEDAN
					43.00	3.00	CLAY	Carbonaceous, light to medium brown - grey, very soft, low plasticity (clay), gradational base, common woody fragments; Bands include: CLAY, bentonitic, light to medium grey, soft, low plasticity (clay).
					49.00	6.00	CLAY	Bentonitic, light to medium grey, firm, low plasticity (clay), gradational base; VERY POOR SAMPLE RETURN ONLY FIRM CLAY * RETURNED AS CHIPS. SOFT CLAYS DISPERSE
					52.70	3.70	CLAY	Carbonaceous, bentonitic, light to medium brown - grey, firm, low plasticity (clay).
					53.50	0.80	SAND	Quartzose, light grey - brown, medium dense, non-plastic, common woody fragments.
					56.20	2.70	LIGNEOUS CLAY	Medium to dark brown, soft, low plasticity (organic), common woody fragments; Bands include: CLAY, bentonitic, light to medium grey, soft, low plasticity (clay).
					58.00	1.80	SAND	Quartzose, silty, light grey - brown, medium dense, non-plastic, fine grained, common woody fragments; Bands include: CLAY, carbonaceous, silty, light to medium brown, soft, low plasticity (clay), common ligneous wisps.

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