

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
					36.25	4.55	CLAY and CLAY	Interbedded 80:20. CLAY: light to medium grey - white, firm, high plasticity (clay); occasional ligneous wisps; CLAY: ligneous; medium to dark brown - grey, firm; high plasticity (clay); occasional ligneous wisps; POOR SAMPLE RETURN; CLAY BALLING
					36.75	0.50	SIDERITE	Light to medium brown; low strength; brittle.
					39.70	2.95	CLAY	Light to medium grey - white; firm; high plasticity (clay).
					40.40	0.70	SIDERITE	Light to medium brown; high strength; tough.
					43.10	2.70	SAND	Clayey; light to medium grey - yellow; loose; non-plastic.
					46.75	3.65	SAND	Clayey; woody textured; light to medium grey - white; loose; non-plastic; fine and medium grained.
					50.95	4.20	SAND	Ligneous; woody textured; light to medium grey - brown; medium dense; non-plastic; medium and coarse grained.
					51.50	0.55	INFERIOR LIGNITE	Medium to dark brown; firm; friable.
					52.05	0.55	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic).
					52.75	0.70	LIGNITE	Clayey; medium to dark brown; firm; low plasticity (organic).
					53.00	0.25	INFERIOR LIGNITE	Medium to dark brown; firm; low plasticity (organic); LIGNITE IN THIS SEAM IS SPONGY, LOW * PLASTICITY.
					56.75	3.75	CLAY	Ligneous; medium to dark brown; firm; low plasticity (organic).
					67.60	10.85	CLAY	Woody textured; sandy; light to medium brown - off white; firm; low plasticity (clay).
					69.50	1.90	SAND	Woody textured; light to medium brown - grey; medium dense; non-plastic.
					69.80	0.30	INFERIOR LIGNITE	Medium to dark brown; firm; friable.
					70.60	0.80	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic).

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