

007

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEG NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					20.40	0.45	INFERIOR LIGNITE	Woody textured, peaty, dark brown - black, firm, friable.
					23.10	2.70	SAND	Quartzose, silty, light to medium grey - brown, medium dense, non-plastic, very fine grained, common woody fragments; CIRCULATION POOR BETWEEN 21.0 AND 23.0 * METRES, WOOD FRAGMENTS ONLY SAMPLE RETURN, RUNNING SANDS, HOLE CAVING *
					23.60	0.50	INFERIOR LIGNITE	Sandy, woody textured, medium to dark brown, firm, friable.
					24.90	1.30	SAND	Woody textured, light to medium grey - brown, medium dense, non-plastic.
					29.30	4.40	SAND	Quartzose, clayey, light to medium grey, medium dense, non-plastic; RUNNING SANDS, HOLE CAVING
					29.90	0.60	LIGNITE	Woody textured, dark black - brown, firm, friable.
					30.10	0.20	INFERIOR LIGNITE	Woody textured, dark brown - black, firm, friable.
					30.80	0.70	LIGNITE	Woody textured, dark black - brown, firm, friable.
					31.20	0.40	INFERIOR LIGNITE	Woody textured, dark brown - black, firm, friable.
					31.70	0.50	LIGNITE	Woody textured, dark black - brown, firm, friable.
					33.00	1.30	INFERIOR LIGNITE	Clayey, dark brown - black, firm, friable.
					34.55	1.55	CLAY	Carbonaceous, medium to dark brown - grey, soft, high plasticity (clay); Bands include: LIGNITE, woody textured, medium to dark brown - black, firm, friable.
					34.95	0.40	LIGNITE	Dark black - brown, firm, friable.
					36.00	1.05	CLAY and LIGNITE	Interbedded 70:30. CLAY: carbonaceous, medium to dark brown - grey, soft, high plasticity (clay); LIGNITE: woody textured, dark black - brown, low strength, brittle.

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