

043

REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080 TENEMENT 2080  
LAUNCESTON

STRAT NAME	SEG NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					47.00	0.50	LIGNITE	Woody textured, medium to dark brown, firm, friable, common woody fragments; LOST CIRCULATION AT 47.00 METRES DUE TO * CLAY BALLING, CAUSTIC SODA ADDED
					51.20	4.20	CLAY	Carbonaceous, medium to dark brown, soft, low plasticity (clay), abundant woody fragments; SAMPLE RETURN PREDOMINANTLY WOOD FRAG- * MENTS, THIS LITHOL MAY BE A LIGNITE
					52.40	1.20	CLAY and CLAY	Interbedded 50:50. CLAY: carbonaceous, medium to dark brown, soft, low plasticity (clay); CLAY: light white - grey, soft, low plasticity (clay).
					56.00	3.60	INFERIOR LIGNITE	Woody textured, clayey, medium to dark brown - black, soft, friable, abundant woody fragments; Additional features include: silty.
					68.00	12.00	CLAY	Carbonaceous, medium to dark brown, soft, low plasticity (clay), abundant woody fragments; CIRCULATION POOR, VERY LITTLE SAMPLE * RETURN DUE TO CLAY BALLING
					75.00	7.00	CLAY	Light to medium grey - brown, soft, high plasticity (clay); PULLED 6.0M OF RODS TO ATTEMPT TO CLEAR * CLAY BALLS AND RETURN CIRCULATION * HOLE TERMINATED DUE TO POOR RETURN * OF CUTTINGS, I.E. NO LITHOTYPE COULD * BE IDENTIFIED

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END OF BORE AT 75.00 m  
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EL2080 LAUNCESTON. R0006

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