

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
					40.50	4.50	CLAY	Carbonaceous, medium to dark brown - grey, soft, high plasticity (clay), common woody fragments; Bands include: LIGNITE, woody textured, dark black - brown, low strength, brittle.
					45.00	4.50	SAND	Quartzose, woody textured, light grey, medium dense, non-plastic, fine and medium grained, abundant woody fragments.
					52.00	7.00	SAND	Quartzose, clayey, light orange - yellow, medium dense, non-plastic, fine and medium grained;
								LITHOLOGIES LOGGED BETWEEN 40.5 AND 45.0 *
								METRES ARE PROBABLY CONTAMINATION FROM ABOVE. MOST LIKELY LITHOLOGY IS A CARBONACEOUS CLAY. *
					54.60	2.60	CLAY and PEAT	Interbedded 60:40. CLAY: carbonaceous, medium to dark brown - grey, soft, high plasticity (clay), common woody fragments; PEAT;
								PEAT AS WRITTEN REFERS TO BRIGHT BANDED *
								COALLY WOODY FRAGMENTS
					55.20	0.60	PEAT and CLAY and SAND	Interbedded 60:20:20. PEAT; CLAY: carbonaceous, medium to dark brown - grey, soft, high plasticity (clay); SAND: quartzose, medium dense, non-plastic;
								PEAT REFERS TO BRIGHT BANDED COALLY *
								WOODY FRAGMENTS-SIMILAR OCCURRENCE IN EL-707 YUMALI OF BRIGHT BANDED *
								COAL WITH LIGNITE *
								52.0 - 56.2 METRES PROBABLY BANDED LIGNITE *
					62.00	6.80	SAND	Quartzose, medium dense, non-plastic, fine and medium grained, common woody fragments;
								BREAK-OUT AT 63.0 M 5/10/81

EL2080 LAUNCESTON. R0002

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