

REPORT TC14-01

THIESS COAL SYSTEM

PAGE 7 22/ 6/82 10:06:23

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
					8.60	1.10	CLAY	Sandy, quartzose, mottled grey - yellow, soft, low plasticity (clay), fining upwards; Bands include: CLAY, carbonaceous, sandy, medium to dark brown, soft, low plasticity (clay); Additional features include: quartzose.
					9.60	1.00	SAND	Clayey, quartzose, light to medium yellow, medium dense, non-plastic, fine grained, fining upwards.
					10.00	0.40	CLAY	Sandy, quartzose, mottled grey - yellow, soft, low plasticity (clay).
					13.70	3.70	SAND	Quartzose, light to medium grey - brown, medium dense, non-plastic, fine grained, common woody fragments; Bands include: CLAY, carbonaceous, medium to dark brown, soft, low plasticity (organic); Bands include: CLAY, sandy, light to medium grey, soft, low plasticity (clay); WOOD FRAGMENT-RICH BANDS OCCUR WITH *
								CYCLICITY THROUGHOUT UNIT
					14.75	1.05	SAND	Ligneous, woody textured, medium to dark brown - grey, medium dense, non-plastic, very fine grained; Additional features include: peaty, fine grained.
					15.60	0.85	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic); LOST CIRCULATION BETWEEN 15.0 AND 15.8 *
								METRES-MIXED SUPERGEL
					16.00	0.40	LIGNITE	Woody textured, dark black - brown, firm, friable, fibrous.
					16.65	0.65	INFERIOR LIGNITE and CLAY	Interbedded 80:20. INFERIOR LIGNITE: woody textured, peaty, dark brown - black, firm, friable, fibrous; CLAY: carbonaceous, light to medium grey - brown, soft, low plasticity (clay); MAY CONTAIN SAND-IE: SANDY INFERIOR *
								LIGNITE
					19.95	3.30	CLAY	Carbonaceous, sandy, light to medium grey - brown, soft, low plasticity (clay), common woody fragments.