

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
					14.50	1.00	SAND	Clayey, ligneous, light to medium brown, medium dense, non-plastic, fine grained, occasional ligneous wisps; Additional features include: silty, quartzose, very fine grained; Bands include: LIGNEOUS CLAY, sandy, silty, medium to dark brown, firm, low plasticity (clay).
					22.50	8.00	SILT	Sandy, carbonaceous, light to medium grey - brown, medium dense, non-plastic, fine grained; MIXED 2XSACKS SUPERGEL, 1/2XSACHEL * ROTRDL. 1200 GALLONS WATER FROM 12 TO 20 METRES. * CIRCULATION POOR AFTER MUD MIXING. *
					24.20	1.70	CLAY	Sandy, silty, light to medium grey, soft, low plasticity (clay), abundant woody fragments; Additional features include: occasional ligneous wisps.
					24.90	0.70	SAND	Quartzose, carbonaceous, light grey, medium dense, non-plastic, fine grained, well sorted, rounded, equant.
					25.90	1.00	CLAY	Light to medium grey, soft, high plasticity (clay), occasional woody fragments.
					26.40	0.50	SAND	Quartzose, carbonaceous, light grey, medium dense, non-plastic, fine grained, well sorted, rounded, equant.
					26.80	0.40	CLAY	Light to medium grey, soft, high plasticity (clay), occasional woody fragments.
					30.00	3.20	SAND	Quartzose, carbonaceous, light grey, medium dense, non-plastic, fine grained; SANDS CONTAIN MINOR ROCK FRAGMENTS * AND FELDSPAR. COMMON SMALL CARBON-ACEDUS FRAGMENTS. * USED 1200 GALLONS OF WATER FROM 20 TO 30 METRES * PULLED RODS AT 30M 7/10/81 WATER FLOWED FROM RODS 15 MINS. CLAY BALLING CAUSING PRESSURIZING OF FORMATIONS. DOUBTFUL IF LITHOLOGIES FROM 8.7M ARE ALL SANDS AS LOGGED *

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