

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
					11.50	0.20	SILCRETE	Translucent, medium to dark green, high strength, brittle.
					15.50	4.00	SILT	Sandy, clayey, light to medium buff - orange, medium dense, non-plastic; WITH SOME GRAVEL
					19.30	3.80	CLAY	Silty, sandy, mottled orange - yellow, firm, low plasticity (clay); Additional features include: pink - off white.
					25.60	6.30	SILT	Clayey, sandy, mottled orange - yellow, firm, low plasticity (silt); Additional features include: pink - off white; BASE OF WEATHERING
					39.10	13.50	SAND	Silty, clayey, light to medium grey, medium dense, non-plastic, fine grained, poorly sorted, angular, abundant coaly fragments; Additional features include: feldspathic, quartzose, rounded.
					40.00	0.90	COAL	Dark black, low strength, brittle.
					55.00	15.00	SAND	Silty, clayey, light to medium grey, soft, non-plastic, fine and medium grained, common coaly fragments; Additional features include: feldspathic, quartzose.
					59.50	4.50	SILT	Clayey, light to medium grey, soft, low plasticity (silt), common coaly fragments; Additional features include: feldspathic, quartzose.
					63.10	3.60	SAND	Silty, clayey, light to medium grey, soft, non-plastic; Additional features include: feldspathic, quartzose.
					67.40	4.30	CLAY	Sandy, silty, light to medium grey, soft, low plasticity (clay); Additional features include: kaolinitic.
					71.60	4.20	SAND	Silty, clayey, light to medium grey, soft, non-plastic.
					72.75	1.15	COAL	Dark black, low strength, brittle.

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