

050

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
					0.50	0.50	SAND	Silty, clayey, medium to dark brown, weathered, medium dense, non-plastic.
					1.50	1.00	CLAY	Light to medium brown - khaki, firm, high plasticity (clay).
					4.60	3.10	CLAY	Silty, mottled white - yellow, firm, low plasticity (clay), fining upwards; WITH SOME FINE SAND
					6.00	1.40	CLAY	Silty, light white - grey, firm, low plasticity (clay); WITH SOME FINE SAND IB50 *
					8.00	2.00	GRAVEL	CLAY: silty, sandy, light to medium yellow, firm, low plasticity (clay), very fine grained; Bands include: SAND, silty, clayey, light to medium yellow, medium dense, non-plastic, very fine grained. Sandy, clayey, light to medium brown, medium dense, non-plastic, fining upwards, rare ligneous fragments; FINE GRAVEL TO COARSE SAND, ANGULAR *
					9.20	1.20	CLAY	CLASTS Light to medium yellow - buff, firm, low plasticity (clay).
					9.70	0.50	CLAY	Gravelly, light to medium yellow - buff, firm, low plasticity (clay); CLAY AFTER DOLERITE, COARSE ANGULAR *
					11.15	1.45	CLAY	DOLERITE GRAVEL CLASTS Medium to dark brown - grey, firm, high plasticity (clay); GRADES TO LIGHT BROWN-GREY AT BASE
					11.70	0.55	CLAY	Light to medium brown, firm, high plasticity (clay).

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