

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
					0.80	0.80	SILT	Clayey; humified; medium to dark brown; firm; low plasticity (silt).
					1.50	0.70	CLAY	Light to medium yellow; firm; high plasticity (clay).
					2.20	0.70	CLAY	Sandy; quartzose; light white; firm; low plasticity (clay).
					4.30	2.10	SAND	Quartzose; clayey; light white - orange; medium dense; non-plastic; fine and medium grained; Beds include: CLAY; sandy; quartzose; mottled white - orange; firm; low plasticity (clay).
					5.40	1.10	CLAY	Koalinitic; light grey; firm; high plasticity (clay); WITH SOME SAND
					6.50	1.10	CLAY	Koalinitic; light grey - off white; firm; high plasticity (clay).
					9.50	3.00	CLAY	Koalinitic; mottled off white - grey; firm; high plasticity (clay); Additional features include: cream; Beds include: CLAY; koalinitic; light to medium cream - yellow; firm; high plasticity (clay).
					10.50	1.00	CLAY	Mottled off white - pink; Additional features include: cream.
					12.20	1.70	CLAY	Mottled cream - pink; firm; high plasticity (clay); Additional features include: brown - grey.
					13.00	0.80	CLAY	Light to medium brown; firm; high plasticity (clay); BECOMING MID TO DARK BROWN AT BASE
					14.30	1.30	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (arsenic).
					15.40	1.10	CLAY	Carbonaceous; medium to dark brown - grey; firm; high plasticity (clay); Beds include: CLAY; carbonaceous; silty; medium to dark brown - grey; firm; low plasticity (clay).
					16.00	0.60	LIGNITE	Medium to dark brown - black; firm; friable.

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