

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
GA					0.20	0.20	SAND	Clayey, medium to dark brown, weathered, soft, non-plastic.
					1.80	1.60	SAND	Clayey, light brown - orange, weathered, soft, non-plastic; Bands include: CLAY, mottled buff - pink, weathered, firm, high plasticity (clay); Additional features include: khaki.
					2.20	0.40	SAND	Clayey, light brown - orange, weathered, soft, non-plastic.
					3.00	0.80	CLAY	Mottled buff - khaki, weathered, firm, high plasticity (clay); Additional features include: pink - grey.
					5.60	2.60	CLAY	Silty, mottled yellow - buff, firm, high plasticity (clay); Additional features include: grey; Bands include: CLAY, carbonaceous, medium to dark brown, firm, high plasticity (clay).
					6.50	0.90	CLAY	Light to medium brown - buff, firm, high plasticity (clay).
					8.60	2.10	CLAY	Light to medium grey - brown, firm, high plasticity (clay); Bands include: CLAY, light to medium brown, firm, high plasticity (clay); Bands include: CLAY, 00.90 m thick, base at 0007.40m, sandy, gravelly, light to medium yellow, firm, low plasticity (clay); Bands include: CLAY, 00.60 m thick, base at 0008.60m, sandy, gravelly, light to medium yellow, firm, low plasticity (clay).
					10.00	1.40	CLAY	Light to medium grey, firm, high plasticity (clay).
					10.50	0.50	IRONSTONE - UN- DIFFERENTIATED	Gravelly, sandy, light to medium purple - brown, high strength, tough; Bands include: IRONSTONE - UN- DIFFERENTIATED, gravelly, sandy, light to medium purple - brown, low strength, brittle.
					11.00	0.50	CLAY	Light to medium grey, firm, high plasticity (clay).
					11.30	0.30	IRONSTONE - UN- DIFFERENTIATED	Gravelly, sandy, light to medium purple - brown, low strength, brittle.
					12.30	1.00	CLAY	Sandy, gravelly, light to medium yellow, firm, low plasticity (clay); Bands include: CLAY, light to medium grey, firm, high plasticity (clay).

EL2080 LAUNCESTON. R0006