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REPORT TC14-01

THIESS COAL SYSTEM

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LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080 TENEMENT 2080
LAUNCESTON

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
GA					0.30	0.30	SAND	Clayey, quartzose, medium to dark brown, weathered, medium dense, non-plastic.
GA					2.00	1.70	CLAY	Sandy, silty, medium to dark yellow - orange, weathered, firm, low plasticity (clay); WITH SOME GRAVEL
GA					2.80	0.80	CLAY	Sandy, gravelly, medium to dark red - orange, weathered, firm, low plasticity (clay).
GA					4.50	1.70	SAND	Gravelly, clayey, medium to dark red - orange, medium dense, non-plastic; IRONSTONE AND BASALT TALUS IN SAND * AND GRAVEL, COARSE SAND TO FINE GRAVEL
TE					6.20	1.70	CLAY	Mottled grey - pink, firm, high plasticity (clay); Bands include: buff.
TE					7.00	0.80	CLAY	Sandy, light to medium brown - yellow, firm, friable, common ligneous wisps; Bands include: CLAY, light to medium grey - brown, firm, high plasticity (clay), common woody fragments.
TE					8.15	1.15	CLAY	Carbonaceous, light to medium brown - grey, firm, high plasticity (clay), common ligneous wisps; Additional features include: common woody fragments.
TE					9.90	1.75	LIGNITE	Woody textured, peaty, medium to dark black - brown, firm, friable, abundant woody fragments.
TE					11.80	1.90	CLAY	Carbonaceous, light to medium brown - grey, soft, high plasticity (clay), common ligneous wisps; Additional features include: common woody fragments.
TE					12.30	0.50	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
TE					13.30	1.00	CLAY	Carbonaceous, light to medium brown - grey, soft, high plasticity (clay), common woody fragments; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).
					14.20	0.90	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).

EL2080 LAUNCESTON. R0007

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