

REPORT TC14-01

THIESS COAL SYSTEM

PAGE 57 11/ 6/82 16:28:23

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
					4.50	4.50	GRAVEL	Clayey, medium to dark brown - orange, weathered, medium dense, non-plastic.
					9.50	5.00	BASALT	Gravelly, clayey, dark black - brown, weathered, high strength, brittle.
					22.70	13.20	BASALT	Dark black, slightly weathered, extremely high strength, tough;  POSSIBLY VESICULAR IN PART
					48.90	26.20	SAND	Clayey, light grey - white, medium dense, non-plastic, fines upwards, common woody fragments.
					49.50	0.60	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
					50.00	0.50	CLAY	Carbonaceous, medium to dark brown - grey, firm, high plasticity (clay).
					50.30	0.30	INFERIOR LIGNITE	Clayey, medium to dark brown - black, firm, friable.
					51.40	1.10	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
					51.80	0.40	INFERIOR LIGNITE	Clayey, medium to dark brown - black, firm, friable.
					52.40	0.60	CLAY	Carbonaceous, medium to dark brown - grey, firm, high plasticity (clay).
					52.70	0.30	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
					53.10	0.40	CLAY	Carbonaceous, medium to dark brown - grey, firm, high plasticity (clay).
					53.55	0.45	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable.
					54.50	0.95	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
					55.20	0.70	CLAY	Carbonaceous, medium to dark brown - grey, firm, high plasticity (clay).
					55.50	0.30	LIGNEOUS CLAY	Medium to dark brown, firm, high plasticity (organic).
					55.90	0.40	CLAY	Carbonaceous, medium to dark brown - grey, firm, high plasticity (clay).

EL2080 LAUNCESTON. 80024

771225