

REPORT TC14-01

THIESS COAL SYSTEM

PAGE 49 11/ 6/82 16:30:51

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
				C2731	33.57	0.03	INFERIOR LIGNITE	Clayey; dark brown - black; firm; low plasticity (organic); good core - unbroken.
					33.68	0.11	CORE LOSS	
				C2732	33.74	0.06	LIGNITE	Dark brown - black; firm; friable; good core - unbroken; fibrous.
				C2732	33.78	0.04	INFERIOR LIGNITE	Dark brown - black; firm; friable; good core - unbroken.
				C2732	33.90	0.12	LIGNEOUS CLAY	Dark grey - brown; firm; low plasticity (clay); good core - unbroken.
				C2732	33.92	0.02	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken.
				C2732	33.94	0.02	INFERIOR LIGNITE	Clayey; dark brown - grey; firm; low plasticity (organic); good core - unbroken.
				C2732	33.98	0.04	INFERIOR LIGNITE	Dark brown; firm; friable; good core - unbroken; occasional woody fragments.
				C2733	34.03	0.05	LIGNEOUS CLAY	Medium to dark brown; firm; slickensides on fracture; low plasticity (organic); sparse; oblique joints; angle of joints 40 degrees; good core - unbroken; occasional resin aggregates.
				C2733	34.06	0.03	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken.
				C2733	34.22	0.16	CLAY	Ligneous; medium to dark brown; firm; good core - unbroken; occasional resin aggregates; Additional features include: good core - unbroken; common woody fragments.
				C2733	34.25	0.03	CLAY	Light to medium brown - grey; firm; high plasticity (clay); good core - unbroken; subfissile.
				C2733	34.27	0.02	CLAY	Ligneous; medium to dark brown; firm; low plasticity (clay); good core - unbroken; subfissile; sharp oblique base; beds dip at 05 degrees.
				C2733	34.30	0.03	INFERIOR LIGNITE	Clayey; dark brown; firm; friable; good core - unbroken; sharp oblique base; beds dip at 05 degrees.
				C2733	34.31	0.01	CLAY	Light to medium brown - grey; firm; good core - unbroken.