

REPORT TC14-01

THIESS COAL SYSTEM

PAGE 43 11/ 6/82 16:30:45

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
				C2722	25.49	0.07	INFERIOR LIGNITE	Clayey; dark brown - black; firm; friable; good core - unbroken; fissile.
				C2722	25.53	0.04	LIGNEOUS CLAY	Dark brown - black; firm; low plasticity (clay); good core - unbroken; fissile.
				C2722	25.59	0.06	INFERIOR LIGNITE	Clayey; dark brown; firm; low plasticity (organic); good core - unbroken; fissile.
				C2722	25.63	0.04	INFERIOR LIGNITE	Clayey; dark brown; soft; low plasticity (organic); good core - unbroken; fissile;
								LITHOLOGIES BETWEEN 25.42 AND 25.63 LOOK * LIKE A CARBONACEOUS SHALE PRECURSOR
				C2722	25.65	0.02	CLAY	Ligneous; light to medium brown; firm; high plasticity (clay); good core - unbroken.
				C2722	25.70	0.05	INFERIOR LIGNITE	Woody textured; medium to dark brown - black; firm; low plasticity (organic); good core - unbroken; fissile.
				C2722	25.71	0.01	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken.
				C2722	25.74	0.03	INFERIOR LIGNITE	Woody textured; medium to dark brown - black; firm; low plasticity (organic); good core - unbroken; fissile.
				C2723	25.76	0.02	CLAY	Carbonaceous; medium to dark brown; firm; high plasticity (clay); good core - unbroken; gradational base.
				C2723	25.79	0.03	CLAY	Light to medium brown; firm; high plasticity (clay); good core - unbroken; occasional woody fragments.
				C2723	25.91	0.12	LIGNEOUS CLAY	Medium to dark brown; firm; low plasticity (organic); good core - unbroken; subfissile.
				C2723	25.96	0.05	CLAY	Light to medium brown - grey; firm; slickensides on fracture; high plasticity (clay); sparse; oblique joints; angle of joints 20 degrees.

EL2080 LAUNCESTON. C033R