

REPORT TC14-01

THIESS COAL SYSTEM

PAGE 20 22/ 6/82 10:06:28

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
TE					39.30	1.60	INFERIOR LIGNITE	Clayey, medium to dark brown, firm, friable.
TE					42.60	3.30	CLAY	Carbonaceous, light to medium brown, soft, low plasticity (clay); Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).
TE					44.10	1.50	INFERIOR LIGNITE	Medium to dark brown - black, soft, friable; Bands include: INFERIOR LIGNITE, clayey, medium to dark brown, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic).
TE					46.00	1.90	CLAY	Carbonaceous, light to medium brown, soft, low plasticity (clay); Bands include: LIGNEOUS CLAY, medium to dark brown, firm, low plasticity (organic); TRIPPED OUT OF HOLE AT 45.00 METRES 9/10/81
TE					46.40	0.40	INFERIOR LIGNITE	Medium to dark brown, firm, friable.
TE					47.60	1.20	CLAY	Carbonaceous, light to medium brown, soft, low plasticity (clay).
TE					49.50	1.90	CLAY	Light white - yellow, very soft, low plasticity (clay).
TE					49.80	0.30	SIDERITE	Light to medium brown - green, high strength, tough.
TE					50.30	0.50	CLAY	Light white - yellow, very soft, low plasticity (clay).
TE					50.80	0.50	SIDERITE and CLAY	Interbedded 50:50. SIDERITE: light to medium brown, low strength, brittle; CLAY: light white - yellow, very soft, low plasticity (clay).
TE					54.60	3.80	CLAY	Mottled white - cream, soft, low plasticity (clay); Additional features include: yellow; Bands include: SIDERITE, 00.10 m thick, base at 0052.50m, light to medium brown, low strength, brittle.
TE					58.40	3.80	CLAY and CLAY	Interbedded 70:30. CLAY: carbonaceous, light to medium grey - brown, soft, low plasticity (clay), common woody fragments; CLAY: mottled white - cream, soft, low plasticity (clay); Additional features include: yellow.

EL2080 LAUNCESTON. R0004

771087