

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEQ NO.	SEAM NAME	WRK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					30.10	0.30	SAND	Silty, clayey, light grey - brown, high strength, brittle, siderite, secondary, cement; CHANGE TO ROLLER BIT AT 27M. CHANGE TO * BLADE BIT AT 33M DUE TO ROLLER BIT NOT * CUTTING CHIPS THROUGH SOFT STRATA.
					31.75	1.65	SILT	Sandy, clayey, light white - grey, medium dense, non-plastic, very fine grained, poorly sorted, well rounded, equant; Additional features include: fine grained, rounded.
					32.60	0.85	INFERIOR LIGNITE	Humified, dark black - brown, firm, friable; Bands include: LIGNEOUS CLAY, medium to dark brown, firm, high plasticity (organic).
					36.70	4.10	CLAY	Carbonaceous, silty, medium to dark brown - grey, firm, high plasticity (clay).
					37.20	0.50	INFERIOR LIGNITE	Sandy, medium to dark black - brown, firm, friable.
					37.80	0.60	LIGNITE	Dark black - brown, firm, friable.
					38.20	0.40	LIGNEOUS CLAY	Medium to dark brown, firm, low plasticity (organic).
					38.50	0.30	INFERIOR LIGNITE	Sandy, medium to dark black - brown, firm, friable.
					39.40	0.90	CLAY	Silty, light to medium brown, soft, high plasticity (clay).
					40.20	0.80	INFERIOR LIGNITE	Medium to dark black - brown, firm, friable; Bands include: LIGNITE, dark black - brown, firm, friable.
					40.60	0.40	CLAY	Silty, light to medium brown, soft, high plasticity (clay).
					41.30	0.70	INFERIOR LIGNITE	Dark black - brown, firm, friable.
					41.70	0.40	LIGNITE	Dark black - brown, firm, friable.

EL2080 LAUNCESTON. R0014

080

771151