

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATF EL2080 TENEMENT 2080
LAUNCESTON

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
QA					10.65	1.70	CLAY	Silty; mottled orange - yellow; soft; high plasticity (clay); Additional features include: grey.
QA					12.05	1.40	SAND	Clayey; quartzose; light to medium orange - yellow; soft; non-plastic.
QA					12.40	0.35	CLAY	Sandy; quartzose; light to medium orange - yellow; firm; high plasticity (clay).
QA					12.85	0.45	SAND	Clayey; quartzose; light to medium orange - yellow; soft; non-plastic.
QA					14.20	1.35	CLAY	Mottled orange - yellow; firm; high plasticity (clay); Additional features include: grey.
TE					15.50	1.30	CLAY	Carbonaceous; medium to dark brown; soft; high plasticity (clay).
					16.70	1.20	LIGNITE	Dark black - brown; firm; friable.
					17.45	0.75	CLAY	Carbonaceous; medium to dark brown; soft; high plasticity (clay).
					18.40	0.95	LIGNITE	Dark black - brown; firm; friable.
					19.10	0.70	CLAY	Ligneous; medium to dark brown - grey; soft; high plasticity (clay).
					19.90	0.80	INFERIOR LIGNITE	Medium to dark black - brown; firm; friable;
								ANOMOLOUS GAMMA VS DENSITY PLOTS ON *
								GEOPHYSICAL LOG TOP TWO SPLITS MAY BE * OXIDIZED LIGNITE-LIGNITE LOGGED WHEN * IN FIELD *
					22.80	2.90	CLAY	Carbonaceous; medium to dark brown; firm; high plasticity (clay); gradational base; occasional ligneous wisps; Bands include: CLAY; carbonaceous; light to medium brown - grey; firm; high plasticity (clay).
					26.70	3.90	CLAY	Carbonaceous; light to medium brown - grey; firm; high plasticity (clay); common woody fragments; Additional features include: occasional ligneous fragments; Bands include: CLAY; light brown - grey; soft; high plasticity (clay); common woody fragments.

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