

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080 TENEMENT 2080
LAUNCESTON

101

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					27.00	5.00	CLAY	Mottled white - grey; stiff; high plasticity (clay); Bands include: CLAY; silty; medium to dark red; stiff; high plasticity (clay); abundant iron oxide; secondary; staining; Bands include: CLAY; silty; medium to dark red; low strength; brittle; abundant iron oxide; secondary; cement; Bands include: CLAY; light grey; firm; high plasticity (clay); CLAYS ARE HIGHLY INTERBANDED FROM 17.0 * METRES TO 27.0 METRES * CHANGED MUD AT 24.0 AND 26.0 METRES
					31.00	4.00	CLAY	Light grey; soft; high plasticity (clay); Bands include: CLAY; silty; medium to dark red; low strength; brittle; Bands include: CLAY; silty; medium to dark red; stiff; high plasticity (clay); Bands include: CLAY; light grey; firm; high plasticity (clay).
					34.80	3.80	SAND	Silty; quartzose; light grey; medium dense; non-plastic; fine grained; common woody fragments.
					36.00	1.20	CLAY	Silty; light grey; soft; low plasticity (clay); IRON/MANGANESE OXIDE CEMENTED SANDY CLAYEY NOD * ULES COMMON POSSIBLY NOT CLAY BUT CLAYEY SAND * HARD TO DETERMINE DUE TO EXTRA-THICK MUD * DUMPED MUD AT 36.0 METRES
					39.60	3.60	SAND	Silty; quartzose; light to medium brown; medium dense; non-plastic; fine and medium grained; Additional features include: ligneous.
					41.10	1.50	SAND	Silty; quartzose; light to medium brown; medium dense; non-plastic; fine and medium grained; Additional features include: ligneous; Bands include: CLAY; ligneous; silty; medium to dark brown; soft; low plasticity (organic); common woody fragments; Bands include: CLAY; carbonaceous; medium to dark brown - grey; soft; low plasticity (organic); common woody fragments.
					42.30	1.20	CLAY	Carbonaceous; medium to dark brown - grey; soft; low plasticity (organic); common woody fragments.

EL2080 LAUNCESTON. R0018

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