

LAUNCESTON.

GEOLOGICAL LOG REPORT

ATP EL2080
LAUNCESTON

TENEMENT 2080

STRAT NAME	SEG NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					29.10	4.60	CLAY	Bentonitic, light to medium grey, firm, high plasticity (clay); Bands include: SIDERITE, 00.30 m thick, base at 0027.40m, light to medium brown, high strength, brittle.
					30.20	1.10	CLAY	Silty, bentonitic, light to medium grey, soft, low plasticity (clay); EMPTIED MUD PIT AT 31 METRES, ADDED *
								SALT TO FLOCCULATE CLAYS
					34.45	4.25	CLAY	Silty, bentonitic, light to medium grey, soft, low plasticity (clay), fining upwards; Bands include: CLAY, light to medium brown - grey, firm, low plasticity (clay).
					36.40	1.95	CLAY and CLAY	Interbedded 60:40. CLAY: silty, bentonitic, light to medium grey, soft, low plasticity (clay); CLAY: light to medium brown - grey, soft, low plasticity (clay); EMPTIED MUD PIT AT 35 METRES
					36.60	0.20	CLAY	Medium to dark khaki - brown, firm, high plasticity (clay); Bands include: CLAY, silty, bentonitic, light to medium grey, soft, low plasticity (clay).
					39.30	2.70	SAND	Clayey, woody textured, medium to dark black - brown, medium dense, non-plastic, fibrous; Additional features include: peaty.
					41.00	1.70	CLAY	Carbonaceous, medium to dark brown, soft, low plasticity (clay), coarsening upwards, abundant woody fragments.
					41.80	0.80	CLAY	Carbonaceous, medium to dark brown, soft, low plasticity (clay), abundant woody fragments.
					42.80	1.00	SILT	Clayey, carbonaceous, medium to dark brown, soft.
					43.80	1.00	SILT	Clayey, carbonaceous, medium to dark brown, soft, coarsening upwards.
					45.80	2.00	CLAY	Carbonaceous, light to medium brown, soft, high plasticity (clay), coarsening upwards, abundant woody fragments.

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