

THIASS COAL SYSTEM
GEOLOGICAL LOG REPORT

STRAT NAME	SEQ NO.	SEAM NAME	WORK SECT	SAMPLE NUMBER	DEPTH (m)	THICK (m)	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA
					37.20	11.20	SAND	Quartzose; clayey; light to medium grey; medium dense; non-plastic; fine grained; Additional features include: silty; INCREASED CLAY CONTENT OVER PREVIOUS UNIT *
					37.40	0.20	GRAVEL	Clayey; sandy; light to medium grey; medium dense; non-plastic; LOST CIRCULATION; LITHOLOGY UNSURE * SANDS DERIVED FROM A MATURE SOURCE, CONTAINS TOURMALINE; RUTILE; HEAVY-MINERALS *
					42.60	5.20	SILT	Woody textured; sandy; light to medium grey; medium dense; non-plastic; fine grained.
					44.50	1.90	SILT	Peaty; sandy; medium to dark brown; medium dense; non-plastic; fine grained; Bands include: SAND; quartzose; clayey; light to medium grey; medium dense; non-plastic; fine grained.
					60.50	16.00	SAND	Silty; clayey; light to medium grey; medium dense; non-plastic; fine grained; rare woody fragments.
					71.30	10.80	SAND	Silty; light to medium grey; medium dense; non-plastic; fine grained; common woody fragments.
					71.50	0.20	SAND	Gravelly; quartzose; light to medium grey - yellow; medium dense; non-plastic; fine to coarse grained; common woody fragments.
					72.20	0.70	SANDSTONE	Quartzose; light to medium grey; high strength; brittle; medium grained; TRIASSIC STRATA; NOT LIKE COAL MEASURE * SEQUENCE, LOW PENETRATION RATE, NO LITHIC OR WOODY FRAGMENTS *

END OF BORE AT 72.20 m

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