

Thylacine 1

MSCT Descriptions

Core No.	Depth mRT	Description
1	2050.0	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, moderately sorted, angular to subrounded, faintly laminated with occasional coarse laminae, occasional coarse shale clasts and few coal fragments, possibly kaolinitic. Poor visible porosity, nil fluorescence.
2	2053.0	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, moderately sorted, angular to subrounded, faintly laminated, rare thin coaly streaks, possibly kaolinitic. Poor to fair visible porosity, nil fluorescence.
3	2055.0	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, moderately sorted, angular to subrounded, faintly laminated, occasional mica and small rip-up clasts, possibly kaolinitic. Poor visible porosity, nil fluorescence.
4	2066.3	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, poorly sorted, angular to subrounded, faintly laminated, slightly calcareous, rare small clay-lined burrows (palaeophycos), possibly kaolinitic. Poor visible porosity, nil fluorescence.
5	2076.5	Sandstone: Lithic Arkose. Medium grey, very fine to upper fine, dominantly lower fine, poorly sorted, angular to subrounded, poorly laminated, argillaceous, partly bioturbated, possibly sideritic, slightly carbonaceous, possibly kaolinitic. Negligible visible porosity, nil fluorescence.
6	2092.2	Sandstone: Lithic Arkose. Light grey, very fine to upper medium, dominantly upper fine with occasional lower medium laminae, moderately sorted, angular to subrounded, faintly laminated, few faint burrow structures with minor clay, possibly kaolinitic, occasional volcanic rock fragments. Poor to fair visible porosity, nil fluorescence.
7	2094.0	Sandstone: Lithic Arkose. Light to medium grey, lower to upper fine, dominantly lower fine, moderately well sorted, angular to subrounded, faintly laminated, occasional coarse kaolinitic shale fragments and coal clasts on uneven bedding surface, possibly kaolinitic. Poor visible porosity, nil fluorescence.
8	2133.0	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, moderately sorted, angular to subrounded, massive, rare pyrite. Poor visible porosity, nil fluorescence.
9	2139.1	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, moderately sorted, angular to subrounded, very faintly laminated, occasional mica and thin coaly streaks, possibly kaolinitic. Poor visible porosity, nil fluorescence.
11	2153.0	Sandstone: Lithic Arkose. Light grey, very fine to lower medium, dominantly upper fine, poorly sorted, angular to subrounded, faintly laminated, well indurated, faint mottling possibly bioturbation. Poor visible porosity, nil fluorescence.
12	2230.0	Sandstone: Lithic Arkose. Light grey, very fine to upper coarse, dominantly upper medium, poorly sorted, angular to subrounded, massive, possibly kaolinitic. Fair visible porosity, nil fluorescence.
13	2143.6	Sandstone: Lithic Arkose. Light grey, lower very fine to upper fine, dominantly lower fine, moderately sorted, angular to subangular, moderately laminated with common irregular clay laminae up to 3cm locally disrupted by bioturbation, occasional clasts concentrated on laminae. Poor visible porosity, nil fluorescence.