

014

BORE 5E

Q4711 73-939

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## DEPTH

## STRATIGRAPHIC DESCRIPTION

- 0-5 Silt, medium grey, coarsely textured, moderately to loosely compacted, fragments of orange, light lime green, brown and grey clay, set in white, grey brown, yellow silt, scattered minute carbonaceous blebs.
- 5-10 Silt, mid brown, coarse textured, moderately compacted, scattered inclusions of orange clay, scattered carbonaceous specks, rare to scattered mica, scattered pebbles of clay and mudstone.
- 10-15 Silt, as 5-10 above.
- 15-20 Silt, as 5-10 above.
- 20-25 Silt, mid brown, light orange, light yellow, white, coarse textured, moderately compacted, rare mica, scattered dark brown soft mineral inclusions.
- 25-30 Silt, as 20-25 above, plus some fragments of brown, white and green laths, interlocked (like a weathered volcanic rock).
- 30-35 Lithic sand, dark grey, medium grained, sub-angular, poorly sorted, dark grey igneous rock? grains, minor quartz, orange, yellow and white water-worn clay grains. Slight yellow orange staining of quartz 1-2% loosely compacted.
- 35-40 Dolerite? broken pieces of igneous rock, some scattered quartz and clay fragments (caving?) may be a large boulder.
- 40-45 Dolerite, as 35-40 above.
- 45-50 Lithic sand, dark grey, brown, sub-angular, poorly sorted, medium to coarse grained, lithic clay and silt grains, common lignite pieces - 5%.
- 50-55 Lithic sand, as 45-50 above but rare lignite
- 55-60 Lithic sand, as 45-50 above, yellow, orange and brown staining of 5-10% of lithic fragments
- 60-67 Lithic sandstone, grey, brown, yellow, clear, medium grained, sub-angular, medium sorted quartz and lithic grains of silt and angular brown clay inclusions, loosely compacted, rare white columns of selenite.

All samples : S/34/34/0