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BORE No. 1A

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DEPTH

STRATIGRAPHIC DESCRIPTION

- 0-5 Sand, bright orange brown, yellow, brown, red and clear, very fine grained to fine grained, poorly sorted, sub-angular to sub-rounded, quartz, dirty, common reddish brown silty interstitial material, rare minute carbonaceous fragments. Grains have reddish brown to dark brown staining on 95% of grains. Rare to scattered shiny black mineral?, very loosely compacted.
- 5-10 Sand, orange, yellow, clean and white, fine grained, poorly sorted, sub-angular, quartz, very dirty, common, yellow, light green, orange red waxy clay and silty interstitial material, rare carbonaceous and lithic fragments, nearly all quartz grains, slightly stained yellow or orange, friable, loosely compacted.
- 10-15 Sandy silt, yellow, brown, orange, white silt size quartz, sub-angular to sub-rounded, poorly sorted, dirty, common, light yellow clay and silty interstitial material, minor minute carbonaceous material, loosely compacted.
- 15-20 Silty sand, yellow, brown, clear white, very fine grained, poorly sorted, sub-angular, sub-rounded, quartz, dirty, common yellow clay and silty interstitial material. 85% of grains have yellow and orange staining, loosely compacted.
- 20-25 Silty sand, as 15-20 above. 40 to 50% of grains stained.
- 25-30 Silty sand, as 15-20 above. 30 to 40% of grains stained, rare orange and dark mineral, sudden change to ...
- 30-35 Clay, mottled yellow and light bluish grey, rare very finely divided mica, occasionally angular quartz fragments up to 1/4" diameter, and bright red orange clay inclusion.
- 35-40 Clay, light yellowish brown, medium compacted finely textured.
- 40-45 Clay, light yellow brown, medium textured, medium compacted, scattered medium to coarse grains of poorly sorted sub-angular quartz, grey quartzite, red granitic material and dark green grey dolerite?
- Mudstone, medium grey, finely textured, compacted, scattered inclusions of yellow brown silty lenses, sand grains.
- 50-55 Mudstone, medium to dark chocolate brown, medium textured, well compacted, scattered finely divided mica.
- 55-60 Mudstone, as 50-55 above, but mica is rare, less inclusions.
- 60-65 Mudstone, as 55-60 above.
- 65-70 Mudstone, as 55-60 above.
- 70-75 Mudstone, as 55-60 above.
- 75-80 Mudstone, medium brown, fine to medium textured, medium compaction rare to scattered, finely divided mica.
- 80-85 Mudstone, as 75-80 above.
- 85-90 Mudstone, as 75-80 above. Scattered light brown inclusions.