

045

BORE # 14

Q471 73-737

692100

DEPTH

STRATIGRAPHIC DESCRIPTION

- 0-5 Sandy clay, medium brown, common fine-coarse grained, sub-angular, poorly sorted, clear, brown orange quartz and rare reddish brown ferruginous nodules set in a yellowish brown clayey and silty matrix, scattered grey clay, sub-rounded pebbles, coarsely textured, moderately compacted.
- 5-10 Sandy clay, as above, except sand grains are less common.
- 10-15 Silty sand, orange, light brown, white, yellow minor tan, very fine-medium grained, sub-angular, poorly sorted, quartz, very dirty, common yellow orange brown and white silty interstitial material, occasional reddish brown ferruginous shale inclusion, moderately compacted.
- 15-20 Pebble sand, clear, light brown, yellow, smokey grey, medium - very coarsely grained, sub-angular, poorly sorted quartz, very dirty, common orange, yellow, brown and white silty interstitial material, scattered orange-brown clay inclusion, common clear, white and grey pebbles of quartz, quartzite and clay up to $\frac{3}{4}$ " diameter, loosely compacted, slight orange stain on most quartz.
- 20-25 Pebble sand, as 15-20 above.
- 25-30 Pebble sand, as 15-20 above, scattered, dark mineral, slight orange staining on most quartz.
- 30-35 Pebble sand, clear, yellow orange, light brown, coarsely grained to pebbly, sub-angular to angular, poorly sorted quartz, dirty common yellowish brown silty interstitial material, scattered black mineral, moderately compacted.
- 35-40 Pebble sand, clear, white, light brown, yellow, minor smokey and orange, very coarsely grained to pebbly, sub-angular, poorly sorted quartz, clean rare brown silty interstitial material, scattered coarsely grained to pebbles of black igneous rock, quartzite, rare reddish brown ferruginous clay and shale, (sideritic) occasional quartz grains have pitting and minor yellow and orange staining.
- 40-45 Silt, light grey to white, silt size to very fine grained quartz set in white clay matrix, coarsely textured, loosely compacted, minor dark lithic grains.
- 45-50 Silt, as 40-45 above, minor medium grey stringers due to finely divided carbonaceous matter, and scattered coarsely grained quartz.
- 50-55 Silt, medium grey, rare to scattered minute yellow and orange clay inclusions, rare small fragments of carbonaceous material, rare finely divided mica, coarsely textured, loosely to moderately compacted.
- 55-60 Sandy silt, light grey to white, silt size and fine grained quartz set in white clay matrix, coarsely textured, moderately-loosely compacted.
- 60-65 Sandy silt, as 55-60 above.
- 65-70 Sandy silt, as 55-60 above, scattered medium grey silt stringers, scattered carbonaceous specks and fragments.

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