

BORE # 40

## DEPTH

## STRATIGRAPHIC DESCRIPTION

- 190-195 Sandy Silt, medium brownish-grey, scattered orange and orange-brown patches, common fine coarse grained quartz, scattered carbonaceous wood fragments, coarsely textured, moderately compacted.
- 195-200 Sandy Silt, as 190-195 above.
- 200-205 Silty Sand, light brownish-grey, clear, fine grained, sub-angular, medium sorted, quartz, very dirty common light brownish-grey silty interstitial material, scattered minute carbonaceous fragments, scattered silt stringers, moderately compacted.
- 205-210 Sandy Silt, as 175-180 above.
- 210-215 Silt, as 190-195 above, occasional rounded pebble of white quartz up to 1/4" diameter.
- 215-220 Sandy Silt, medium brownish-grey, scattered orange-brown and orange and rare white patches, scattered stringers of medium grey clay, common clear very fine to very coarse grained quartz, occasional rounded clear quartz pebble up to 1/8" diameter and angular quartzite fragments, scattered carbonaceous matter and wood fragments, rare reddish-brown sideritic clay fragments, scattered yellowish-orange clay inclusions, coarsely textured, moderately compacted.
- 220-225 Sandy Silt, as 215-220 above, but light brown and common carbonaceous wood fragments.
- 225-230 Sandy Silt, as 215-220 above.
- 230-235 Sandy Silt, as 215-220 above, scattered limonitic coated red ferruginous nodules.
- 235-240 Sandy Silt, light grey, white and medium grey, scattered light and medium grey clay stringers, scattered yellow clay inclusions, scattered orange and rusty brown ferruginous patches, rare carbonaceous wood fragments, scattered rounded pebbles of white, clear and yellow quartz up to 1/8" diameter, coarsely textured, moderately compacted.
- 240-245 Sandy Silt, as 235-240 above, common bright yellowish-orange clay lenses, occasional quartzite fragments.
- 245-250 Sandy Silt, as 240-245 above.
- 250-255 Sandy Silt, medium brownish-grey, scattered orange ferruginous patches, common fine to medium clear quartz, scattered carbonaceous wood fragments, coarsely textured, moderately compacted.
- 255-260 Sandy Silt, as 250-255 above, scattered light brown and white stringers.
- 260-265 Sandy Silt, as 250-255 above, grades into silty sand, occasional quartz grain has slight yellow staining.
- 265-270 Silty Sand, light to medium brown, clear finely grained, sub-angular, medium sorted quartz, very dirty common medium brown silty interstitial material, common white and light fawn clay grains and inclusions, scattered small carbonaceous wood fragments, scattered orange silicified clay grains, about 25% of quartz grain and partially stained orange and yellow, loosely to moderately compacted.