

002

BORE No. 2B

Q471 73-939

692060

DEPTH

STRATIGRAPHIC DESCRIPTION

- 0-5 Silty sand, yellow, clear white, very fine to medium grained, sub-angular, poorly sorted, quartz, dirty, common yellow and white clay and silty interstitial material, 80% of quartz grain have yellow or orange stain, rare mica, loosely compacted.
- 5-10 Clay, orange, minor yellow and white, coarsely textured, medium compacted, rare clear brown, orange, red, fine grained quartz grains, inclusions of white waxy clay.
- 10-15 Clay, reddish brown, slight mottling of waxy orange, yellow and white, coarsely textured, medium compacted, scattered yellow and clear fine grained quartz grain.
- 15-20 Clay, light yellow, brown, coarsely textured, medium compacted, scattered inclusions of finely grained, sub-angular quartz, some of which are slightly stained yellow.
- 20-25 Clayey silt, light brown grey, finely textured, medium compacted, silt size grains are clear yellow, minor orange quartz, sub-angular to sub-rounded, medium to poorly sorted, scattered minute carbonaceous specks, set in light grey and yellow clay matrix.
- 25-30 Silty sand, orange, yellow and clear, finely grained, sub-angular to sub-rounded, quartz, dirty, common, yellow & orange silty and clayey interstitial material, only less than 10% of quartz grains have permanent yellow and orange staining. Occasional 1/8" pebbles and coarse grains of sub-rounded quartz.
- 30-35 Missing
- 35-40 Silty clay, yellow brown and light bluish grey mottled, silt size quartz set in white and yellow clay matrix, coarsely textured, medium compacted.
- 40-45 Silty sand, clear, light yellow, very fine grained, poorly sorted, sub-angular to sub-rounded quartz, dirty, scattered to common white and yellow silty interstitial material, loosely compacted.
- 45-50 Silty sand, as 40-45 above.
- 50-55 Sandy silt, light yellow brown, as for 40-45 above except finer grained.
- 55-60 Sandy silt, clear, white yellow quartz set in a white and sometimes yellow interstitial material, loosely compacted, friable, rare carbonaceous specks.
- 60-65 Sand, clear, yellow, light brown, occasional orange, finely grained, poorly sorted, sub-angular to sub-rounded quartz, dirty common yellow silty interstitial material, scattered to rare minute carbonaceous fragments, minor orange staining on about 10% of quartz grains, friable, loosely compacted.
- 65-70 Sand, as 60-65 above, except fine to medium grained.
- 70-75 Sand, clear, white, occasional orange, very fine grained to fine grained, sub-angular to sub-rounded, poorly sorted quartz, dirty common white silty interstitial material, friable, loosely compacted, scattered minute carbonaceous fragments, rare to scattered orange clay inclusions up to 1/16".