

BORE # 45

DEPTH	STRATIGRAPHIC DESCRIPTION
240-245	<u>Silt and Clay</u> , as 235-240 above.
245-250	<u>Silty Sand</u> , clear, coarse grained, sub-angular, medium sorted quartz, rare dark grey chert, extremely dirty, common light brown silty interstitial material, scattered carbonaceous wood fragments, scattered orange-brown sideritic clay grains, rare limonitic nodule fragments, scattered clay grains and inclusions, moderately compacted.
250-255	<u>Silty Sand</u> , as 245-250 above.
255-260	<u>Silty Sand</u> , as 245-250 above, common interbeds of medium grey and brown clay showing limonitic? orange staining.
260-265	<u>Silty Sand</u> , clear, coarse to very coarsely grained, sub-angular, poorly sorted quartz, occasional dark grey chert, extremely dirty, common light brown silty interstitial material, scattered white, grey and brown clay grains and inclusions, scattered quartz pebbles up to 1/16" diameter, occasional finely grained sideritic clay, scattered carbonaceous wood fragments, moderately to loosely compacted.
265-270	<u>Sand</u> , as 260-265 above, but less silty.
270-275	<u>Sand</u> , clear, minor white, rare pink, coarse to very coarsely grained, sub-angular to sub-rounded, medium to poorly sorted quartz, and rare dark grey chert, very dirty, common light grey, brown and scattered orange silty interstitial material, scattered angular fragments of quartzite, scattered dark grey, medium brown and orange clay interbeds and white clay inclusions, about 5-10% of quartz has slight orange staining, occasional white vein quartz is also stained orange, moderately compacted.
275-280	<u>Sand</u> , clear, minor white, medium to very coarse grained, sub-angular to sub-rounded, poorly sorted quartz, dirty, scattered to common light brown silty interstitial material, rare dark grey chert, rare small carbonaceous wood fragments, occasional angular fragments of quartzite, loosely to moderately compacted.
280-285	<u>Sand</u> , as 275-280 above, but common silty interstitial material, occasional reddish-brown sideritic clay fragments.
285-290	<u>Silty Sand</u> , clear, rare white, fine to coarsely grained, sub-angular, poorly sorted quartz, very dirty, common light brown silty interstitial material, rare very finely grained sideritic clay grains, rare orange staining of just a few quartz grains, loosely to moderately compacted.
290-295	<u>Silty Sand</u> , as 285-290 above.
295-300	<u>Sand</u> , clear, minor grey and white, coarse to very coarsely grained, angular to sub-rounded, poorly sorted quartz, dirty, common light brown silty interstitial material, scattered white, grey and brown clay fragments and grains, scattered grains of carbonaceous wood fragments, scattered carbonaceous wood fragments, friable, loosely compacted.
300-305	<u>Sand</u> , as 295-300 above, scattered orange and brown clay inclusions, rare slight orange staining of a few grains.
305-310	<u>Sand</u> , as 300-305 above.