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BORE # 69

Q47/1 73-939

692252

DEPTH	STRATIGRAPHIC DESCRIPTION
0-5	<u>Silt</u> , light grey, scattered light yellow-brown clay stringers, scattered coarse grained light brown quartz, medium textured, moderately compacted.
5-10	<u>Sandy Clay</u> , light orange-brown, common, clear, light brown and orange, fine to medium quartz and white clay grains, coarsely textured, moderately compacted.
10-15	<u>Sandy Clay</u> , light yellow to brown, common, clear, light brown and orange, fine to medium grained quartz, coarsely textured, moderately compacted.
15-20	<u>Sand</u> , clear, white, light brown, yellow, orange, light grey and smokey, medium to coarse grained, sub-angular, poorly sorted, quartz, clean, rare white and yellow clayey interstitial material, scattered grains of dark grey chert, scattered grains of dolerite, loosely compacted.
20-25	<u>Pebble Sand</u> , clear, white, light brown, yellow, orange, smokey grey, coarse grained pebbles up to 1/8" diameter, sub-angular, poorly sorted quartz, fairly clean, scattered light brown and orange silty interstitial material, slight orange staining of about 20% of the grains, loosely compacted.
25-30	<u>Pebble Sand</u> , as 20-25 above except pebbles are sub-rounded, and up to 1/4" diameter.
30-35	<u>Clay</u> , dark brown to black, scattered yellow, orange and red clay inclusions, scattered medium to coarse grained quartz, finely textured, moderately compacted.
35-40	<u>Clay</u> , as 30-35 above, scattered angular fragments of quartz and quartzite which are slightly orange stained,
40-45	<u>Clay</u> , medium to dark brown, scattered light orange-brown patches, scattered yellow and orange clay inclusions, common rounded clay pebbles and angular fragments of orange stained clear quartz and orange quartzite, finely textured, moderately compacted.
45-50	<u>Clay</u> , as 40-45 above.
50-55	<u>Clay</u> , dark brown to black, scattered orange-brown patches and streaks, finely textured, moderately compacted.
55-60	<u>Clay</u> , medium grey, medium textured, well compacted.
60-65	<u>Clay</u> , as 55-60 above, slight greenish tinge.
65-70	<u>Clay</u> , as 60-65 above.
70-75	<u>Clay</u> , as 60-65 above, rare orange inclusions.
75-80	<u>Silt</u> , greenish-grey, rare fine grained quartz, rare reddish-brown siderite nodules, rare orange patches, finely textured, moderately compacted.
80-85	<u>Silt</u> , as 75-80 above, plus occasional carbonaceous wood fragments and angular fragments of yellow quartzite.
85-90	<u>Gravel</u> , angular fragments of basalt, quartzite and quartz some sub-angular to sub-rounded pebbles of quartz and quartzite, common light brown and orange silty matrix.