

Qb 24-1

DRILL HOLE LOG

DRILL HOLE NO. Per #37

Elevation 9' ASL

Water Table 10'
after 1 1/2 hrs 6 1/2'

Description	Depth	
	From	To
Sand tan fine, well sorted, subangular pebbles 2cm gfoe subround low sphericity at 2'	0	3'
clay grey gradational top contact but sharp basal contact	3	3 1/2'
sand tan-yellow, ^{silty} fine with med coarse + few granules, poorly sorted. Became grey at 7 1/2'	3 1/2	10
sand offwhite-tan, fine med sorting	10	15
clay * grey-blue, plastic gradational. contact to sand above but sharp contact to greenish sands below. clay contains about 20% sand	15	17
sand, ^{grey} white, med med, 30% coarse	17	20 1/2
clay as above *	20 1/2	21 1/2
sand white, med, well sorted	21 1/2	26
congl (D) white, pebbles gfoe apt. 2cm, subround - round - low - med sphericity	26	26 1/2
clay grey	26 1/2	28
congl as above (D) gradational contact down to grey (greenish) clay below	28	31 1/2
clay grey ? greenish tint, sandy bluish greenish 35-36 1/2 then 1/2' green + white, tan white + dry at 37' at 41' became peaty.	31 1/2	51
sand grey, medium	51	52

Location: Rt 79
Sharpton Quad Surrexto Del

Drill Method: auger
Sample Method: split spoon top 10' & split spoon for 3 out of any 5' below
Contractor: H. + A. Marshburn
Driller: George H. + A. Marshburn
Logged by: W. T. Stanaway
Date Completed: 3rd Sept 75
Comments: - split spoon top 10' 8' ream.
- clay always showed gradational basal top contacts & sharp basal
- 2 samples for DE, S
- 40' - 50' not sampled
clay only.
- fining downward 0-3
3-17
17-21