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BORING DATA FROM GREATER BOSTON

SECTION 2: Roxbury

Prepared by the Committee on Subsoils of Boston
In cooperation with the United States Geological Survey

In view of the urgent need for an up-to-date compilation of boring data, the Committee decided at the outset of its work to publish the logs in the Journal for one area at a time, starting with downtown Boston, and proceeding successively to areas where construction activity was less pronounced. According to this policy, boring logs for Section 1: Boston Peninsula were first published in the July-October 1969 issue of the Journal.

The present issue is the second one in this series of publications. Data contained herein was prepared in the same manner as for the previous publication; the files of the U.S. Geological Survey, also their base map were used and the information transcribed to the Boston Redevelopment Authority's map. The grid system used for plotting the boring locations is identical to the original Map No. 2 "Location of Subsoil Data Roxbury" dated October, 1950.

The tabulation on the following pages covers Roxbury and it includes 1,214 borings. Column 1 contains the boring number and defines its location on the map. Columns 2 and 3 give depths from the ground surface (top of boring), and Column 4 describes the soil formation. The final column is new, and it indicates the consistency of the material in "Standard Penetration Resistance." (Number of blows required to drive a 2 in O.D. sampler one foot using a 140 pound weight free-falling 30 inches). At the bottom of each boring log the elevation of the existing ground is shown (Boston City Base, unless otherwise noted); also, the depth to ground water. Accompanying the tabulation is Map No. 2 showing locations of all borings covered by the tabulation.

Boring data are generally presented in the following tabulation in essentially the original form of the records.

Boring data covering South Boston has already been completed and the information will be presented in the next issue of the Journal.

Successful completion of this project hinges entirely on fiscal considerations. Total funds collected from our original fund raising campaign proved to be insufficient even to cover the expenses connected with preparation of the first three sections. Only two generous donations made by the Board of Governors made it possible to complete the work in progress.

It is contemplated to start solicitation for additional funds in the near future to assure the completion of the project; that is, publication of boring data covering the remaining sections. Without the necessary financial support from the interested parties, publication of further information is in jeopardy.

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Horst Borbereky, Chairman
Committee on Subsoils of Boston

April 2, 1970

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1 110	0.0	5.1	Loamy Sand & Gravel	
	5.1	7.0	Medium Sand	
	7.0	10.2	Loam & Sand	
	10.2	13.2	Medium Sand	20
	13.2	15.0	Sand & Gravel	12
	15.0	23.0	Fine Sand, little Clay	12
	23.0	25.4	Coarse Sand & Gravel	11
	25.4	27.3	Sand & Gravel, little Clay	24
	27.3	34.9	Coarse Sand & Gravel	19
	Elev. Ex. Ground:		45.4′	
	Depth Gr. Water:		Not given	
2 110	0.0	4.0	Fill	15
	4.0	16.0	Fine Sand	30
	Elev. Ex. Ground:		38.0′	
	Depth Gr. Water:		0.7′	
3 110	0.0	0.7	Concrete	
	0.7	3.6	Loamy Sand & Gravel	
	3.6	6.7	Fine Sand	12
	6.7	9.1	Fine Sand & little Clay	9
	9.1	12.6	Coarse Sand & Gravel	19
	12.6	17.9	Sand & Gravel	35
	17.9		Refusal	
	Elev. Ex. Ground:		37.5′	
	Depth Gr. Water:		Not given	
4 110	0.0	6.0	Fill	
	6.0	10.9	Loamy Sand	
	10.9	14.7	Coarse Sand & Gravel	30
	14.7	23.0	Sand & Gravel	31
	Elev. Ex. Ground:		44.1′	
	Depth Gr. Water:		Not given	
5 110	0.0	2.3	Loamy Sand & Gravel	16
	2.3	24.0	Coarse Sand & Gravel	39
	24.0		Refusal	
	Elev. Ex. Ground:		42.7′	
	Depth Gr. Water:		3.5′	
6 110	0.0	6.5	Fill	
	6.5	9.9	Loam & Sand	25
	9.9	12.7	Sand & Gravel	14
	12.7	19.0	Fine Sand	50
	Elev. Ex. Ground:		42.1′	
	Depth Gr. Water:		Not given	
7 111	0.0	7.5	Fill	
	7.5	11.0	Loamy Sand & Gravel	
	11.0	12.7	Coarse Sand & Gravel	8
	12.7	16.2	Sand & Gravel	12
	16.2	26.0	Sand	24
	Elev. Ex. Ground:		58.2′	
	Depth Gr. Water:		Not given	
8 111	0.0	11.0	Sand & Gravel	7
	11.0	16.5	Sharp Sand	9
	16.5	56.3	Medium Sand	10
	56.3	62.5	Fine Sand, little Clay	20
	62.5	65.0	Sand & Gravel	32
	65.0		Refusal	
	Elev. Ex. Ground:		60.0′	
	Depth Gr. Water:		Not given	
9 111	0.0	4.2	Fill	
	4.2	29.8	Fine Sand	10
	29.8	94.3	Fine Sand, little Clay.	1
	94.3	98.5	Coarse Sand & Gravel	34
	Elev. Ex. Ground:		54.1′	
	Depth Gr. Water:		18.5′	
10 111	0.0	7.8	Loam, Sand & Gravel	
	7.8	51.0	Fine Sand	8
	51.0	65.0	Fine Sand, little Clay	6
	65.0	71.0	Coarse Sand & Gravel	33
	Elev. Ex. Ground:		53.4′	
	Depth Gr. Water:		Not given	
11 111	0.0	4.0	Loamy Sand	
	4.0	51.4	Fine Sand	7
	51.4	81.3	Fine Sand, little Clay	7
	81.3	87.7	Sand, Gravel & Boulders	25
	Elev. Ex. Ground:		51.3′	
	Depth Gr. Water:		Not given	
12 111	0.0	2.1	Fill	
	2.1	79.9	Fine Sand	7
	79.9	88.4	Sand, Gravel, little Clay & Boulders	29
	Elev. Ex. Ground:		55.7′	
	Depth Gr. Water:		39.8′	
13 111	0.0	2.8	Fill	
	2.8	38.2	Fine Sand	9
	38.2	87.5	Fine Sand & little Clay	1
	87.5	96.8	Sand, Gravel, little Clay, Boulders	39
	Elev. Ex. Ground:		55.1′	
	Depth Gr. Water:		38.2′	
14 111	0.0	2.0	Loamy Sand	
	2.0	13.5	Fine Sand	6
	13.5	19.0	Fine Sand & little Clay	5
	19.0	25.5	Sand & Gravel	49
	Elev. Ex. Ground:		40.4′	
	Depth Gr. Water:		12.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
15	0.0	4.8	Sand & Gravel	
110	4.8	42.5	Fine Sand	8
	42.5	77.8	Fine Sand & little Clay	6
77.8	83.2		Sand, Gravel & Boulders	38
	Elev. Ex. Ground:		56.9′	
	Depth Gr. Water:		Not given	
16	0.0	2.5	Fill	
110	2.5	31.8	Fine Sand	8
	70.7	31.8	Fine Sand & little Clay	7
	70.7	75.3	Sand & Gravel	32
	75.3		Refusal	
	Elev. Ex. Ground:		56.1′	
	Depth Gr. Water:		Not given	
17	0.0	4.5	Fill	
110	4.5	54.3	Fine Sand	8
	54.3	97.7	Fine Sand & little Clay	7
	97.7	102.9	Sand & Gravel	43
	Elev. Ex. Ground:		56.5′	
	Depth Gr. Water:		Not given	
18	0.0	9.0	Organic Silt	1
E2	9.0	13.0	Sand & Gravel, trace Boulders	18
	13.0	22.0	Coarse Sand & fine Gravel, some medium Sand	5
	22.0	28.5	Very fine silty Sand, some medium yellow Clay	11
	28.5	34.0	Sandy Clay	3
	Elev. Ex. Ground:		2.0′	
	Depth Gr. Water:		6.0′	
19	0.0	5.0	Sandy Loam & Gravel	7
E2	5.0	40.0	Misc. Fill	5
	40.0	45.0	Sandy clayey Silt	2
	45.0	50.0	Sandy silty Clay	3
	50.0	56.5	Clay	2
	Elev. Ex. Ground:		14.7′	
	Depth Gr. Water:		10.0′	
20	0.0	2.5	Organic sandy gravelly Silt	9
E2	2.5	8.0	Misc. Fill	9
	8.0	15.0	Silty Sand & coarse Gravel, trace Boulders	13
	15.0	19.5	Sand, some fine Gravel & fine Sand	9
	19.5	24.0	Fine silty Sand, some Clay, trace Gravel	7
	24.0	32.0	Clay	4
	Elev. Ex. Ground:		1.0′	
	Depth Gr. Water:		7.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
21	0.0	5.0	Fill	14
E2	5.0	10.0	Fine Sand & Gravel, Sand, Corse Sand, Boulders	22
	10.0	15.0	Sand, some fine Gravel & fine Sand	4
	15.0	19.0	Fine silty Sand & Wood fragments	7
	19.0	25.0	Sandy clayey Silt	2
	25.0	42.5	Sandy Silt, trace Shells	2
	42.5	47.0	Sand, some gravel, some Silt	5
	47.0	55.0	Clay	2
	Elev. Ex. Ground:		15.5′	
	Depth Gr. Water:		10.17′	
22	0.0	1.5	Loam	
F2	1.5	10.0	Sand, some Gravel & coarse Sand, Boulders	9
	10.0	21.0	Sand & Gravel	2
	21.0	31.0	Silt, trace Shells	2
	31.0	37.0	Silt, trace Peat	3
	37.0	41.0	Coarse Sand, some fine Gravel & medium Sand	9
	41.0	126.5	Clay	1
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		2.0′	
23	0.0	13.0	Misc. Fill	
E2	13.0	28.0	Coarse Sand, some fine Gravel & Sand	2
	28.0	39.0	Silt, trace Shells	1
	39.0	45.0	Coarse Sand, some fine Gravel & medium Sand, trace fine Sand & Clay	6
	45.0	65.0	Silt, yellow Clay	1
	65.0	157.0	Silty Clay	1
	157.0	163.5	Silty Sand, some Gravel & medium Clay, Boulders	11
	Elev. Ex. Ground:		13.8′	
	Depth Gr. Water:		7.0′	
24	0.0	20.0	Misc. Fill	1
E2	20.0	29.0	Coarse Sand & fine Gravel, some medium Sand & Boulders	3
	29.0	33.5	Silt, some Shells	1
	33.5	36.0	Sand & Gravel, some medium Sand, trace Peat	5
	36.0	41.5	Coarse Sand & Gravel, some medium Sand	11
	41.5	44.0	Medium silty yellow Clay	4
	44.0	60.0	Clay	1
	Elev. Ex. Ground:		16.6′	
	Depth Gr. Water:		8.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
25 E2	0.0	10.0	Fill	
	10.0	17.5	Sand, some Gravel & fine Sand	1
	17.5	28.5	Silt, some Shells	1
	28.5	38.0	Coarse Sand & Gravel	9
	38.0	41.5	Medium silty yellow Clay	5
	41.5	50.0	Sandy Clay	3
	50.0	90.0	Clay, veins very fine Sand	1
	90.0	171.0	Clay	1
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		12.5′	
26 E1	0.0	24.5	Misc. Fill	2
	24.5	36.0	Sand & Gravel, trace fine Sand & Boulders	7
	36.0	42.5	Fine silty Sand & yellow Clay	6
	42.5	60.0	Clay	2
	Elev. Ex. Ground:		16.0′	
	Depth Gr. Water:		10.0′	
27 D2	0.0	22.5	Fill	8
	22.5	27.0	Silt, trace fine sand & Peat	2
	27.0	32.0	Fine Sand, some medium Sand, trace Gravel & Silt	14
	32.0	39.0	Fine Sand, trace Silt & Clay	12
	39.0	43.0	Clay, trace very fine Sand & Clay	3
	43.0	46.0	Fine Sand, trace Silt & Clay	7
	46.0	159.0	Clay	3
	159.0	165.0	Sand & Clay, Boulders, some Gravel	7
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		8.0′	
28 D2	0.0	10.0	Misc. Fill	34
	10.0	14.0	Silty Sand, trace Clay	2
	14.0	17.5	Sandy Silt	2
	17.5	26.0	Sand & Gravel, trace Silt	7
	26.0	35.0	Fine Sand, trace Silt & Clay	8
	35.0	62.0	Clay	2
	Elev. Ex. Ground:		10.9′	
	Depth Gr. Water:		4.3′	
29 E1	0.0	35.0	Misc. Fill	5
	35.0	39.0	Sandy Silt	2
	39.0	45.0	Sand, some Gravel, trace Silt	4
	45.0	51.5	Clay	2
	Elev. Ex. Ground:		13.1′	
	Depth Gr. Water:		8.0′	
30 E1	0.0	35.0	Misc. Fill	5
	35.0	40.0	Sandy Silt	3
	40.0	43.0	Fine silty Sand, some Gravel	3
	43.0	77.0	Clay, trace very fine Sand	2
	Elev. Ex. Ground:		13.4′	
	Depth Gr. Water:		7.0′	
31 E1	0.0	0.5	Loam	
	0.5	35.0	Misc. Fill	7
	35.0	39.0	Sand & Gravel, some fine Sand	5
	39.0	46.0	Fine silty Sand & Gravel	6
	46.0	82.0	Clay	3
	Elev. Ex. Ground:		14.2′	
	Depth Gr. Water:		5.6′	
32 E2	0.0	0.5	Loam	
	0.5	18.0	Fill	10
	18.0	42.0	Sandy Silt	2
	42.0	46.0	Sand & Gravel & Clay	5
	46.0	77.0	Clay	2
	Elev. Ex. Ground:		15.1′	
	Depth Gr. Water:		7.6′	
33 E2	0.0	10.0	Fill	3
	10.0	14.0	Sand & Gravel, some fine Sand	5
	14.0	22.5	Silt, trace Shells	1
	22.5	25.0	Sand, trace Gravel & Silt	7
	25.0	30.0	Sand, some Gravel & fine Sand, trace Clay	12
	30.0	37.0	Fine silty Sand, some Clay	11
	37.0	72.0	Clay	4
	Elev. Ex. Ground:		14.8′	
	Depth Gr. Water:		9.0′	
34 E2	0.0	5.0	Fill	10
	5.0	15.0	Sand & Gravel, some fine Sand	4
	15.0	17.0	Silty Sand & Gravel, trace Clay	8
	17.0	22.0	Sandy Silt	2
	22.0	30.0	Coarse Sand & Gravel, some medium Sand	16
	30.0	34.0	Coarse Sand & Gravel, some medium Sand	10
	34.0	40.0	Fine Silty Sand, trace Clay	9
	40.0	45.0	Silty Clay	3
	45.0	67.0	Clay	2
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		10.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
35 E1	0.0	8.0	Fill	8
	8.0	22.6	Sandy Silt, some Shells	2
	22.6	31.0	Coarse Sand & Gravel, some medium Sand	7
	31.0	32.5	Sand, some fine Sand	5
	32.5	37.0	Very fine silty Sand, some Clay	6
	37.0	40.0	Sand, trace Clay	11
	40.0	72.0	Clay	2
	Elev. Ex. Ground:		14.7′	
	Depth Gr. Water:		13.3′	
36 E2	0.0	10.0	Misc. Fill	9
	10.0	13.0	Sand & Gravel, some fine Sand	30
	13.0	24.0	Sandy Silt, trace Shells	4
	24.0	30.0	Sand, some fine Sand	31
	30.0	35.0	Sand & Gravel, some coarse Sand, trace Clay	37
	35.0	40.0	Very fine silty Sand, some Clay	13
	40.0	67.0	Clay	3
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		8.0′	
37 E2	0.0	5.0	Sandy Loam & Gravel	11
	5.0	15.0	Misc. Fill	3
	15.0	45.0	Sandy Silt	2
	45.0	49.0	Silty Sand, some Gravel	11
	49.0	77.0	Clay	2
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		14.0′	
38 E2	0.0	5.0	Sandy Loam, some fine Gravel	6
	5.0	32.0	Misc. Fill	5
	32.0	45.0	Silt, yellow Clay, some fine Sand	3
	45.0	72.0	Clay	2
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		12.0′	
39 E1	0.0	22.0	Misc. Fill	8
	22.0	29.0	Sand, some Gravel & fine Sand, trace Silt	13
	29.0	34.0	Sand, some Gravel & fine Sand	17
	34.0	41.0	Very fine silty Sand, trace Clay	9
	41.0	49.0	Clay	3
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		8.0′	
40 E2	0.0	5.5	Fill	7
	5.5	10.5	Fine silty loamy Sand, some Gravel	2
	10.5	16.0	Fine silty Sand, trace Gravel & Clay	1
	16.0	20.5	Fine silty Sand, trace Clay	5
	20.5	25.5	Sand & Gravel, some fine Sand	10
	25.5	29.0	Coarse Sand, some Gravel & medium Sand	6
	29.0	42.0	Sandy Silt, trace Shells	3
	42.0	46.0	Coarse Sand & Gravel, some medium Sand	8
	46.0	52.0	Clay	3
	Elev. Ex. Ground:		14.4′	
	Depth Gr. Water:		6.0′	
41 02	0.0	171.30	None given	
	171.30	191.30	Rock	Cored
	Elev. Ex. Ground:		118.14′	
	Depth Gr. Water:		Not given	
42 N3	0.0	165.70	None Given	
	165.70	185.70	Rock	Cored
	Elev. Ex. Ground:		117.93′	
	Depth Gr. Water:		Not given	
43 M3	0.0	171.00	None Given	
	171.00	191.00	Rock	Cored
	Elev. Ex. Ground:		118.23′	
	Depth Gr. Water:		Not Given	
44 K3	0.0	7.5	Misc. Fill	10
	7.5	15.0	Sandy yellow Clay	32
	15.0	30.0	Yellow Clay	10
	30.0	35.0	Clay with little coarse Gravel	4
	35.0	115.0	Clay	3
	115.0	152.0	Fine Sand, trace Clay	25
	152.0		Refusal	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		3.0′	
45 K3	0.0	5.0	Fill	16
	5.0	7.5	Peat & organic Silt	11
	7.5	13.0	Yellow Clay	25
	13.0	115.0	Clay	6
	115.0	118.0	Sandy Clay	13
	118.0	123.0	Fine Sand, trace Clay	60
	123.0		Refusal	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		4.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
46 K3	0.0	8.0	Misc. Fill	67
	8.0	30.0	Blue Clay	15
	30.0	50.0	Blue Clay, some fine Sand	5
	50.0	118.5	Blue Clay	6
	118.5	145.0	Fine Sand, some Silt, trace Clay	10
	145.0	155.5	Cemented Sand & Gravel, Till	127
	155.5	160.5	Cored Rock	Cored
	160.5		Bottom of Boring	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		None Shown	
47 03	0.0	11.0	Fill	
	11.0	14.5	Peat	2
	14.5	28.5	Yellow Clay	14
	28.5	35.0	Blue Clay	4
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
48 03	0.0	8.5	Misc. Fill	
	8.5	11.0	Peat	2
	11.0	28.5	Yellow Clay	15
	28.5	35.0	Blue Clay	4
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		Not given	
49 P4	0.0	9.8	Misc. Fill	
	9.8	15.2	Loose Sand & Mud	
	15.2	18.7	Sand	11
	18.7	22.8	Clay & fine Sand	8
	22.8	30.0	Clay	4
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
50 P4	0.0	0.8	Concrete	
	0.8	11.2	Misc. Fill	
	11.2	14.3	Loose Sand & Mud	2
	14.3	19.5	Coarse Sand	8
	19.5	23.4	Clay & little Sand	10
	23.4	29.5	Clay	4
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		Not given	
51 P5	0.0	14.2	Misc. Fill	
	14.2	19.3	Peat	
	19.3	24.1	Sharp Sand & little Clay	8
	24.1	28.0	Clay & little Sand	8
	28.0	35.0	Clay	4
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		10.0′	
52 03	0.0	9.0	Fill	14
	9.0	11.5	Asphalt, silty Sand, trace Peat	2
	11.5	14.0	Sand, trace Silt	12
	14.0	25.0	Yellow Clay, trace Sand, trace blue Clay	18
	Elev. Ex. Ground:		11.6′	
	Depth Gr. Water:		Not given	
53 03	0.0	11.0	Fill	13
	11.0	16.0	Silt & Peat	3
	16.0	17.5	Blue Clay	14
	17.5	20.0	Sand, trace Clay	19
	20.0	32.0	Yellow Clay, trace Sand	15
	32.0	45.0	Blue Clay	9
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		Not given	
54 03	0.0	7.9	Fill	8
	7.9	14.4	Silt, trace Peat	2
	14.4	25.4	Yellow Clay, trace blue Clay, trace Sand	20
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		Not given	
55 N3	0.0	4.0	Fill	
	4.0	9.5	Silt	
	9.5	13.0	Silty Sand	4
	13.0	15.0	Yellow Clay, little fine Sand	7
	15.0	120.0	Blue Clay	10
	120.0	135.0	Sand, little Clay	16
	135.0	150.0	Blue Clay & fine Sand	6
	Elev. Ex. Ground:		11.9′	
	Depth Gr. Water:		Not given	
56 N3	0.0	10.	Fill	
	10.	15.25	Peat, little and	
	15.25	17.5	Sharp Sand, little Silt	10
	17.5	22.0	Yellow Clay, fine Sand	12
	22.0	43.0	Blue Clay	4
	Elev. Ex. Ground:		17.4′	
	Depth Gr. Water:		Not given	
57 03	0.0	7.6	Fill	
	7.6	11.0	Peat	
	11.0	12.0	Blue Clay	6
	12.0	22.0	Yellow Clay	14
	22.0	98.5	Blue Clay	6
	98.5	101.75	Blue Clay & fine Sand	6
	101.75	132.5	Fine Sand	18
	132.5	145.0	Coarse Sand	24
	Elev. Ex. Ground:		15.5′	
	Depth Gr. Water:		Not given	
58 03	0.0	10.0	Fill	
	10.0	13.2	Peat	
	13.2	14.33	Sand & Gravel	
	14.33	20.5	Yellow Clay	14
	20.5	44.0	Blue Clay	4
	Elev. Ex. Ground:		17.2′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
59 02	0.0	13.5	Fill	
	13.5	22.0	Silt, Peat	
	22.0	24.0	Blue Clay	7
	24.0	29.0	Yellow Clay	18
	29.0	76.8	Blue Clay	3
	76.8	82.0	Fine Sand, little Clay	7
	82.0	86.0	Fine Sand & coarse Gravel	40
	Elev. Ex. Ground:		18.3′	
	Depth Gr. Water:		Not given	
60 04	0.0	7.5	Misc. Fill	4
	7.5	23.0	Yellow Clay	25
	23.0	35.0	Blue Clay & Sand	8
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		6.0′	
61 04	0.0	9.5	Misc. Fill	7
	9.5	11.5	Peat	1
	11.5	13.0	Yellow Clay & fine Sand	24
	Elev. Ex. Ground:		20′	
	Depth Gr. Water:		5.0′	
62 02	0.0	10.0	Misc. Fill	
	10.0	14.0	Peat	3
	14.0	25.5	Yellow Clay	13
	25.5	36.5	Yellow Clay	6
	36.5	41.0	Blue Clay	4
	Elev. Ex. Ground:		20.1′	
	Depth Gr. Water:		8.5′	
63 02	0.0	11.0	Misc. Fill	5
	11.0	13.0	Peat	2
	13.0	36.0	Yellow Clay	10
	36.0	41.0	Blue Clay	4
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		7.5′	
64 02	0.0	10.0	Misc. Fill	
	10.0	12.5	Peat	3
	12.5	33.5	Yellow Clay	11
	33.5	38.0	Blue Clay	4
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		8.0′	
65 02	0.0	10.0	Misc. Fill	
	10.0	13.5	Sandy Peat	2
	13.5	32.0	Yellow Clay	10
	32.0	40.0	Coarse Sand, Gravel, little Clay	27
	Elev. Ex. Ground:		19.8′	
	Depth Gr. Water:		8.5′	
66 03	0.0	11.0	Misc. Fill	
	11.0	14.5	Silty Peat	
	14.5	17.0	Clay, little fine Sand	8
	17.0	28.0	Yellow Clay, little fine Sand	18
	28.0	34.0	Yellow Clay	9
	34.0	45.0	Blue Clay	3
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		8.0′	
67 03	0.0	11.0	Misc. Fill	
	11.0	14.0	Silty Peat	
	14.0	14.5	Clay, Sand & Gravel	5
	14.5	24.0	Yellow Clay, little fine Sand	18
	24.0	30.5	Yellow Clay	8
	30.5	45.0	Blue Clay	3
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		7.0′	
68 N3	0.0	19.0	Misc. Fill	
	19.0	30.0	Silty Peat	14
	30.0	33.5	Fine Sand	12
	33.5	48.0	Yellow Clay	6
	Elev. Ex. Ground:		16.4′	
	Depth Gr. Water:		8.0′	
69 N3	0.0	11.6	Fill	
	11.6	21.0	Peat	2
	21.0	39.0	Yellow Clay	11
	Elev. Ex. Ground:		16′	
	Depth Gr. Water:		9.0′	
70 N3	0.0	17.0	Fill	
	17.0	27.6	Peat	3
	27.6	30.0	Fine Sand, little Clay	8
	30.0	35.0	Yellow Clay	7
	35.0	45.0	Blue Clay	3
	Elev. Ex. Ground:		16.4′	
	Depth Gr. Water:		9.0′	
71 N3	0.0	14.0	Fill	
	14.0	21.0	Peat	1
	21.0	22.0	Blue Clay & Sand	8
	22.0	25.0	Yellow Clay & Sand	12
	25.0	32.5	Yellow Clay, little Sand	10
	32.5	40.0	Blue Clay & little Sand	3
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		8.5′	
72 N3	0.0	12.5	Misc. Fill	
	12.5	20.0	Peaty Silt	
	20.0	22.0	Peat	2
	22.0	26.0	Coarse Sand & little Clay	3
	26.0	27.5	Clay & Sand	14
	27.5	30.5	Yellow Clay & little Sand	10
	30.5	35.0	Blue Clay & little Sand	3
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		8.0′	
73 04	0.0	7.0	Misc. Fill	
	7.0	10.0	Sandy Silt & Shells	4
	10.0	17.0	Yellow Clay & Sand	10
	17.0	19.0	Clay, little fine Sand	6
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		6.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
74 N4	0.0	5.0	Fill	
	5.0	8.0	Peat	1
	8.0	10.0	Fine Sand, little Clay	7
	10.0	21.0	Yellow Clay	11
	21.0	27.0	Blue Clay	3
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		4.0′	
75 N4	0.0	11.5	Fill	
	11.5	15.0	Peat	2
	15.0	18.0	Blue Clay	15
	18.0	28.0	Yellow Clay	8
	Elev. Ex. Ground:		19′	
	Depth Gr. Water:		7.5′	
76 03	0.0	8.0	Misc. Fill	9
	8.0	13.0	Sand, trace Gravel	10
	13.0	28.0	Yellow Clay	14
	28.0	33.0	Blue Clay, trace Sand & Gravel	9
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		5.5′	
77 03	0.0	9.0	Misc. Fill	8
	9.0	11.0	Silty Peat	3
	11.0	13.5	Blue Clay	6
	13.5	28.0	Yellow Clay	14
	28.0	33.0	Blue Clay	8
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		5.0′	
78 M3	0.0	3.5	Peat	4
	3.5	5.0	Blue Clay	8
	5.0	12.0	Yellow Clay	10
	12.0	115.5	Blue Clay	2
	115.5	120.0	Coarse Sand & Gravel, little Clay	21
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
79 N3	0.0	6.5	Misc. Fill	4
	6.5	8.0	Organic Silt & Peat	1
	8.0	10.0	Peat	1
	10.0	12.5	Fine Sand, little fine Gravel	18
	12.5	20.5	Sandy yellow Clay	26
	20.5	36.0	Blue Clay	5
	Elev. Ex. Ground:		7′	
	Depth Gr. Water:		7.7′	
80 N3	0.0	8.0	Fill	3
	8.0	11.0	Organic Silt & Peat	1
	11.0	13.0	Fine Sand, little fine Gravel	21
	13.0	18.0	Yellow Clay, little fine Sand	34
	18.0	21.0	Yellow & blue Clay	12
	21.0	29.0	Blue Clay	7
	Elev. Ex. Ground:		7′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
81 P4	0.0	0.5	Asphalt	
	0.5	11.5	Misc. Fill	23
	11.5	19.0	Organic Sand	5
	19.0	30.0	Sand & Gravel	14
	30.0	33.0	Organic Sand, trace fine Sand	6
	33.0	37.5	Fine Sand & Gravel	9
	37.5	45.0	Organic Silt	7
	45.0	52.0	Organic Silt, some Shells	3
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		8.0′	
82 P4	0.0	12.0	Misc. Fill	7
	12.0	15.0	Organic Silt, trace Gravel	2
	15.0	45.5	Organic Silt & Shells	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		4.5′	
83 P4	0.0	11.5	Fill	18
	11.5	17.5	Organic Silt, trace Shells	6
	17.5	22.0	Sand, Gravel, & Boulders	32
	22.0	30.0	Sand & Gravel	15
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		10.5′	
84 K3	0.0	8.0	Fill	7
	8.0	16.0	Medium yellow Clay & fine Sand	17
	16.0	41.0	Blue Clay & fine Sand	4
	41.0	53.0	Blue Clay & veins fine Sand	3
	Elev. Ex. Ground:		16.18′	
	Depth Gr. Water:		Not given	
85 K3	0.0	3.0	Fill	
	3.0	20.0	Medium yellow Clay	10
	20.0	23.0	Fine Sand & little Clay	8
	23.0	45.0	Blue Clay & fine Sand	4
	Elev. Ex. Ground:		17.44′	
	Depth Gr. Water:		Not given	
86 K4	0.0	0.4	Fill	
	0.4	19.0	Yellow Clay, little Sand, Gravel & Stones	25
	19.0	34.0	Blue Clay & fine Sand	4
	34.0	42.0	Fine Sand	13
	Elev. Ex. Ground:		19.31′	
	Depth Gr. Water:		Not given	
87 K4	0.0	8.0	Fill	
	8.0	17.0	Peat	2
	17.0	23.0	Yellow Clay & little Sand	37
	23.0	41.0	Medium Sand	10
	Elev. Ex. Ground:		17.36′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
88 K4	0.0	9.5	Fill	6
	9.5	12.0	Peat	4
	12.0	29.0	Yellow Clay & fine Sand	18
	29.0	37.5	Blue Clay & fine Sand	6
	37.5	45.5	Fine Sand	40
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		Not given	
89 K5	0.0	2.0	Fill	
	2.0	9.0	Fine medium Sand	
	9.0	13.0	Sand	30
	13.0	23.0	Medium yellow Clay, Sand	15
	23.0	30.0	Clay, little fine Sand	8
	30.0	34.0	Clay & fine Sand	30
	34.0	46.0	Medium Sand	28
	Elev. Ex. Ground:		23.50′	
	Depth Gr. Water:		Not given	
90 K5	0.0	9.0	Sand, some Gravel	
	9.0	11.5	Coarse Sand & Gravel	10
	11.5	28.0	Medium Sand	8
	28.0	33.0	Fine Sand	10
	33.0	44.0	Medium Sand & Gravel	20
	Elev. Ex. Ground:		21.94′	
	Depth Gr. Water:		Not given	
91 K5	0.0	4.0	Fill	
	4.0	7.0	Hard Sand & Gravel	16
	7.0	38.0	Medium Sand & Gravel	26
	38.0	46.0	Fine Sand	35
	Elev. Ex. Ground:		23.90′	
	Depth Gr. Water:		Not given	
92 K5	0.0	10.0	Fill	5
	10.0	18.0	Peaty Silt, little Sand	4
	18.0	20.0	Fill	
	20.0	23.0	Sandy Peat	5
	23.0	41.0	Medium Sand & Gravel	44
	41.0	47.0	Medium Sand, little Mica	30
	Elev. Ex. Ground:		18.14′	
	Depth Gr. Water:		Not given	
93 K5	0.0	9.0	Fill	
	9.0	13.0	Coarse Sand, Gravel	11
	13.0	18.0	Medium yellow Clay, Sand, Gravel	10
	18.0	23.0	Coarse Sand, Gravel & little Clay	18
	23.0	33.0	Fine Sand	13
	33.0	38.0	Fine Sand & layers Clay	16
	38.0	46.0	Fine Sand	28
	Elev. Ex. Ground:		27.20′	
	Depth Gr. Water:		Not given	
94 K6	0.0	9.0	Fill	
	9.0	13.0	Medium Sand, Gravel & little Clay	9
	13.0	23.0	Medium Sand	15
	23.0	38.0	Medium Sand & Gravel	12
	38.0	51.0	Medium Sand	18
	Elev. Ex. Ground:		23.72′	
	Depth Gr. Water:		Not given	
95 K5	0.0	8.0	Fill	6
	8.0	25.0	Coarse Sand & little fine Gravel	12
	25.0	30.0	Medium Sand & little Gravel	13
	30.0	47.0	Medium Sand & veins Clay	25
	Elev. Ex. Ground:		28.09′	
	Depth Gr. Water:		Not given	
96 K6	0.0	4.0	Fill	
	4.0	9.0	Fine Sand, Gravel & Boulders	80
	9.0	18.0	Coarse Sand & Gravel	24
	18.0	33.0	Sand & Gravel	32
	33.0	36.0	Sand, Gravel, Boulders, little Clay	81
	36.0	46.0	Pudding Stone	Cored
	Elev. Ex. Ground:		30.34′	
	Depth Gr. Water:		Not given	
97 K6	0.0	5.0	Fill	
	5.0	6.5	Coarse Sand, Gravel, Clay & Boulders	18
	6.5	7.0	Cored Boulders	
	7.0	34.0	Sand, Gravel, Boulders & little Clay	76
	34.0	39.0	Rock	Cored
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
98 K6	0.0	9.0	Fill	
	9.0	18.5	Medium fine Sand	17
	18.5	28.0	Medium coarse Sand	21
	28.0	38.0	Medium Sand	21
	38.0	44.0	Fine Sand & Clay	31
	44.0	46.0	Sand Gravel & little Clay	37
	Elev. Ex. Ground:		29.58′	
	Depth Gr. Water:		Not given	
99 K6	0.0	9.0	Fill	
	9.0	22.5	Sand, Clay, coarse Gravel	56
	22.5	32.5	Rock	Cored
	Elev. Ex. Ground:		41.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
100 K6	0.0	7.5	Fill	66
	7.5	13.0	Sand, Gravel, little Clay & Boulders	70
	13.0	20.0	Coarse Sand, Gravel	30
	20.0	45.0	Pudding Stone	Cored
	Elev. Ex. Ground:		32.75′	
	Depth Gr. Water:		Not given	
101 K6	0.0	5.1	Fill	
	5.1	7.0	Medium Sand, Gravel, little Clay	
	7.0	25.0	Pudding Stone	Cored
	Elev. Ex. Ground:		33.14′	
	Depth Gr. Water:		Not given	
102 K6	0.0	8.0	Fill	
	8.0	12.0	Medium Sand, Gravel, little Clay	52
	12.0	38.0	Pudding Stone	100
	Elev. Ex. Ground:		33.32′	
	Depth Gr. Water:		Not given	
103 K7	0.0	8.0	Fill	
	8.0	25.0	Conglomerate	135
	Elev. Ex. Ground:		35.30′	
	Depth Gr. Water:		Not given	
104 K7	0.0	6.5	Fill	5
	6.5	12.5	Sand, Gravel, Boulders	74
	12.5	17.5	Sand, Gravel, Clay & Boulders	45
	17.5	28.0	Sand, Gravel, Boulders & little Clay	96
	28.0	30.5	Coarse Sand, Gravel & Boulders	
	Elev. Ex. Ground:		38.68′	
	Depth Gr. Water:		Not given	
105 K7	0.0	6.0	Medium coarse Sand & Gravel	
	6.0	13.5	Medium Sand, Gravel & little Clay	
	13.5	26.0	Medium Sand, coarse Gravel, little Clay	
	26.0	40.0	Hard Sand, Gravel, little Clay & Boulders	
	Elev. Ex. Ground:		37.64′	
	Depth Gr. Water:		Not given	
106 K7	0.0	8.0	Fill	10
	8.0	49.0	Conglomerate	73
	Elev. Ex. Ground:		40.45′	
	Depth Gr. Water:		Not Given	
107 K7	0.0	5.0	Loose Sand & Gravel	
	5.0	9.5	Medium Sand, Gravel & little Clay	11
	9.5	25.0	Sand, Gravel & little Clay	98
	25.0	35.0	Rock, Granite	Cored
	Elev. Ex. Ground:		45.31′	
	Depth Gr. Water:		Not given	
108 K7	0.0	0.3	Sand, Gravel & Loam	
	0.3	12.0	Sand, Gravel & little Clay	30
	12.0	35.0	Conglomerate	60
	35.0	48.0	Rock	Cored
	Elev. Ex. Ground:		48.19′	
	Depth Gr. Water:		Not given	
109 L8	0.0	10.0	Fill	23
	10.0	13.0	Medium Sand, little Clay & Gravel	6
	13.0	18.0	Fine Sand & trace Clay	30
	18.0	30.0	Medium Sand, Gravel & little Clay	92
	30.0	39.0	Decayed Pudding Stone	
	Elev. Ex. Ground:		52.27′	
	Depth Gr. Water:		Not given	
110 L8	0.0	12.0	Fill	7
	12.0	13.5	Coarse Sand & Gravel	100
	13.5	23.0	Pudding Stone	Cored
	Elev. Ex. Ground:		61.85′	
	Depth Gr. Water:		Not given	
111 L8	0.0	3.3	Sand & Gravel	
	3.3	15.0	Pudding Stone	Cored
	Elev. Ex. Ground:		64.69′	
	Depth Gr. Water:		Not given	
112 L8	0.0	4.0	Sand & Gravel	
	4.0	37.0	Conglomerate	79
	37.0	50.0	Rock	Cored
	Elev. Ex. Ground:		67.16′	
	Depth Gr. Water:		Not given	
113 L8	0.0	5.0	Fill	7
	5.0	14.0	Medium Sand, Gravel, little Clay	12
	14.0	28.0	Rock	Cored
	Elev. Ex. Ground:		65.63′	
	Depth Gr. Water:		Not given	
114 L3	0.0	9.0	Misc. Fill	9
	9.0	10.0	Organic Silt	7
	10.0	12.0	Yellow Clay, trace Gravel	24
	12.0	30.0	Yellow Clay	20
	30.0	113.0	Blue Clay	5
	113.0	115.0	Shale	75
	Elev. Ex. Ground:		10′	
	Depth Gr. Water:		14.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
115 L3	0.0	0.5	Hot Top	
	0.5	14.0	Misc. Fill	26
	14.0	22.0	Organic Silt	3
	22.0	27.0	Organic Silt & trace Shells	3
	27.0	31.0	Medium blue Clay, veins fine Sand	9
	31.0	86.0	Blue Clay, veins fine Sand	3
	86.0	91.0	Medium Sand, Gravel, some Clay	32
	91.0	98.0	Fine Sand, some Gravel, little Shale & Clay	76
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		12.0′	
116 M3	0.0	10.0	Misc. Fill	9
	10.0	15.0	Organic Silt, trace Shells	4
	15.0	20.0	Organic Silt	3
	20.0	28.0	Organic Silt trace Shells	3
	28.0	35.0	Clay	27
	35.0	43.0	Medium blue Clay	11
	43.0	70.0	Blue Clay	3
	70.0	73.0	Fine Sand & Gravel, trace Shale	
	73.0		Refusal	
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		12.0′	
117 L3	0.0	1.5	Concrete	
	1.5	4.5	Fill	47
	4.5	10.0	Organic Silt, some Sand, little Gravel	13
	10.0	12.0	Organic Silt, some fine Sand & Clay	5
	12.0	33.0	Yellow Clay	18
	33.0	109.0	Medium blue Clay, trace fine Sand	5
	109.0	113.0	Shale	62
	113.0		Refusal	
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		13.0′	
118 L3	0.0	0.5	Hot Top	
	0.5	14.0	Misc. Fill	17
	14.0	24.0	Organic Silt	4
	24.0	29.0	Organic Silt, trace Shells	3
	29.0	90.0	Blue Clay	3
	90.0	91.33	Shale	
	Elev. Ex. Ground:		9.0′	
	Depth Gr. Water:		13′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
119 M3	0.0	10.0	Misc. Fill	8
	10.0	16.0	Peat	4
	16.0	22.5	Yellow Clay	26
	22.5	35.5	Sand & Gravel	31
	35.5	54.0	Fine Sand, little organic Silt	11
	54.0	65.0	Fine Sand, little inorganic Silt, trace Clay	22
	65.0	89.0	Fine Sand, trace inorganic Silt	26
	89.0	102.0	Fine Sand & Gravel, little Clay	56
	102.0		Refusal	
	Elev. Ex. Ground:		9.0′	
	Depth Gr. Water:		12.0′	
120 H2	0.0	0.4	Bituminous	
	0.4	8.5	Sand, broken concrete & Misc. Fill	57
	8.5	15.0	Clayey organic Silt	2
	15.0	17.0	Organic Silt with Sand & Gravel	13
	17.0	23.0	Medium to coarse Sand & some medium to coarse Gravel	50
	23.0	35.5	Fine to coarse Sand & little fine Gravel	38
	35.5	38.0	Hard yellow Clay	25
	38.0	42.0	Stiff blue Clay with seams of fine to coarse Sand	12
	42.0	46.0	Medium blue Clay	8
	46.0	51.0	Medium blue Clay	7
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		13.0′	
121 G2	0.0	0.4	Bituminous	
	0.4	7.0	Sand & Misc. Fill	30
	7.0	13.5	Organic Silt with little fine Sand	1
	13.5	17.0	Organic Silt	1
	17.0	24.0	Fine to medium Sand, little fine Gravel & organic Silt	44
	24.0	36.0	Fine to coarse Sand & little fine Gravel	50
	36.0	39.0	Very stiff yellow Clay	15
	39.0	46.0	Stiff blue Clay	14
	46.0	51.0	Medium blue Clay	6
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		12.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
122 G2	0.0	0.4	Bituminous	
	0.4	10.0	Sand, broken Concrete & Misc. Fill	26
	10.0	12.5	Organic Silt with Fill	30
	12.5	17.0	Peaty organic Silt	Pushed
	17.0	18.0	Organic Silt	1
	18.0	19.0	Fine to medium Sand & organic Silt	6
	19.0	23.0	Fine to coarse Sand & Gravel	65
	23.0	30.0	Fine to coarse Sand & some fine to coarse Gravel	50
	30.0	35.0	Fine to coarse Sand & some coarse Gravel	40
	35.0	37.0	Stiff yellow Clay & fine Gravel	18
	37.0	44.0	Medium Clay	11
	44.0	50.0	Medium blue Clay	6
	50.0	56.0	Medium blue Clay	5
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		15.0′	
123 I3	0.0	16.5	Misc. Fill	
	16.5	20.0	Silty Peat	
	20.0	28.0	Silt, Sand & Shells	
	28.0	30.5	Sand, Gravel & Clay	24
	30.5	35.0	Fine Sand, Gravel & Clay	18
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		9.6′	
124 I3	0.0	10.7	Void	
	10.7	13.7	Fill	
	13.7	30.2	Mud	
	30.2	40.7	Hard blue Clay	
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		Not given	
125 H3	0.0	13.5	Fill	
	13.5	25.7	Mud	
	25.7	40.0	Hard blue Clay	
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
126 H3	0.0	11.8	Misc. Fill	
	11.8	15.8	Clay Fill	
	15.8	20.5	Peat	
	20.5	21.5	Hard blue Clay	
	21.5	24.0	Hard yellow Clay	
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		10.3′	
127 H3	0.0	9.0	Fill	47
	9.0	13.0	Fine Sand	14
	13.0	35.4	Medium blue Clay	12
	35.4	45.0	Sandy gravelly blue Clay	14
	45.0	52.0	Medium blue Clay, little coarse Gravel	9
	52.0	70.0	Medium blue Clay	6
	70.0	92.0	Blue Clay	4
	Elev. Ex. Ground:		15.9′	
	Depth Gr. Water:		Not given	
128 H3	0.0	8.0	Fill	27
	8.0	10.8	Fibrous Silty Peat	2
	10.8	15.0	Fine Sand	11
	15.0	18.0	Sandy yellow Clay	16
	18.0	43.9	Medium blue Clay	5
	43.9	47.5	Sandy gravelly Clay & some coarse Gravel	34
	47.5	55.0	Medium blue Clay	8
	Elev. Ex. Ground:		15.1′	
	Depth Gr. Water:		Not given	
129 I3	0.0	5.0	Misc. Fill	17
	5.0	10.2	Silty Sand & some Gravel	12
	10.2	14.3	Fibrous Peat	2
	14.3	16.4	Sandy blue Clay & little medium Gravel	28
	16.4	31.0	Yellow Clay	27
	31.0	36.0	Medium sandy blue Clay	7
	Elev. Ex. Ground:		117.35′	
	Depth Gr. Water:		7.3′	
130 J3	0.0	0.5	Bituminous	
	0.5	11.0	Misc. Fill	10
	11.0	13.0	Wood & Peat	2
	13.0	28.0	Yellow Clay	18
	28.0	37.0	Medium blue Clay	8
	Elev. Ex. Ground:		116.33′	
	Depth Gr. Water:		7.5′	
131 H3	0.0	9.5	Fill	23
	9.5	18.0	Peat, some Silt	2
	18.0	21.0	Blue Clay	16
	21.0	34.0	Yellow Clay	20
	34.0	116.0	Yellow Clay	4
	116.0		Refusal	
	Elev. Ex. Ground:		11.3′	
	Depth Gr. Water:		Not given	
132 H3	0.0	18.0	Misc. Fill	10
	18.0	24.5	Silty Peat	3
	24.5	30.0	Yellow Clay, fine Sand	18
	30.0	35.5	Medium yellow Clay & some fine Sand	9
	35.0	39.0	Blue Clay, fine Sand, Gravel	16
	39.0	44.5	Medium blue Clay	8
	44.5	120.0	Blue Clay	4
	120.0	123.0	Coarse Sand, Gravel, Clay & Boulders	50
	123.0	127.	Medium Sand, Gravel, Clay	200
	127.0	135.5	Rock	Cored
	Elev. Ex. Ground:		17.6′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
133 H3	0.0	10.0	Misc. Fill	
	10.0	13.0	Soft Peat	
	13.0	23.5	Medium Sand & Gravel	
	23.5	27.0	Yellow Clay	12
	27.0	45.0	Medium blue Clay, Sand & Gravel	8
	45.0	95.0	Blue Clay	3
	95.0	102.	Blue Clay, some coarse Sand & Gravel	4
	102.	105.5	Medium blue Clay, Gravel & Clay	46
	105.5	109.0	Coarse Sand, Gravel & some Clay	30
	109.0	110.5	Coarse Sand, Gravel & some Clay	48
	110.5	120.5	Rock	Cored
	Elev. Ex. Ground:		13.9′	
	Depth Gr. Water:		30.0′	
134 H3	0.0	0.5	Concrete	
	0.5	13.0	Fill	10
	13.0	18.0	Silt, trace Peat, some Sand & Gravel	2
	18.0	24.0	Fine Sand & fine Gravel	22
	24.0	28.0	Medium Sand & Gravel	30
	28.0	40.0	Yellow Clay	18
	40.0	50.0	Blue Clay	11
	50.0	65.0	Blue Clay & some Gravel	12
	65.0	85.0	Blue Clay	4
	85.0	90.0	Blue Clay & layer fine Sand	8
	90.0	98.5	Medium Sand, Gravel, some Clay, Hardpan	69
	98.5	108.5	Rock	Cored
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		35.0′	
135 J3	0.0	5.0	Fill	15
	5.0	13.0	Organic Silt	2
	13.0	20.0	Yellow Clay	18
	20.0	30.0	Fine silty Sand	56
	30.0	51.5	Medium blue Clay	7
	Elev. Ex. Ground:		16.2′	
	Depth Gr. Water:		8.0′	
136 J3	0.0	8.0	Fill	26
	8.0	10.0	Peat	
	10.0	26.0	Yellow Clay	16
	26.0	70.0	Medium blue Clay	9
	Elev. Ex. Ground:		17.3′	
	Depth Gr. Water:		8.0′	
137 J3	0.0	9.5	Misc. Fill	25
	9.5	14.0	Yellow Clay, little fine Gravel	41
	14.0	18.0	Yellow Clay	17
	18.0	70.0	Blue Clay	18
	Elev. Ex. Ground:		14.1′	
	Depth Gr. Water:		10.7′	
138 J3	0.0	9.0	Fill	18
	9.0	18.0	Yellow Clay	30
	18.0	51.5	Medium blue Clay	11
	Elev. Ex. Ground:		14.8′	
	Depth Gr. Water:		7.0′	
139 K3	0.0	10.0	Fill	53
	10.0	23.0	Yellow Clay	27
	23.0	51.5	Medium blue Clay	9
	Elev. Ex. Ground:		15.9′	
	Depth Gr. Water:		Not Given	
140 J3	0.0	9.0	Fill	8
	9.0	23.0	Yellow & blue Clay	44
	23.0	50.0	Blue Clay	10
	Elev. Ex. Ground:		18.6′	
	Depth Gr. Water:		9.0′	
141 J3	0.0	11.0	Misc. Fill	8
	11.0	16.5	Yellow Clay, trace Gravel	22
	16.5	23.0	Medium yellow Clay	12
	23.0	30.0	Medium blue Clay	11
	30.0	39.5	Medium blue Clay, little fine Sand, trace Gravel	14
	39.0	155.6	Blue Clay, veins fine Sand	4
	155.6	156.0	Shale	125
	Elev. Ex. Ground:		96.3′	
	Depth Gr. Water:		8.5′	
142 J3	0.0	10.0	Misc. Fill	9
	10.0	16.0	Fine Sand, Gravel & Clay	27
	16.0	20.0	Medium yellow Clay	9
	20.0	23.5	Medium yellow Clay, trace Gravel	13
	23.5	39.0	Medium yellow Clay, trace fine Sand, Gravel	9
	39.0	49.0	Blue Clay	5
	Elev. Ex. Ground:		96.3′	
	Depth Gr. Water:		10.6′	
143 J3	0.0	11.5	Misc. Fill	37
	11.5	22.5	Yellow Clay	18
	22.5	31.0	Blue Clay	6
	31.0	38.0	Blue Clay, trace fine Sand	4
	38.0	43.0	Sand, Gravel & Clay	18
	43.0	53.0	Blue Clay, little Sand & Gravel	6
	53.0	73.0	Blue Clay	4
	Elev. Ex. Ground:		98.9′	
	Depth Gr. Water:		11.6′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
144 J3	0.0	10.5	Misc. Fill	19
	10.5	13.0	Peat	4
	13.0	16.5	Yellow & blue Clay, trace fine Sand	24
	16.5	25.5	Yellow Clay	11
	25.5	45.0	Medium blue Clay	6
	Elev. Ex. Ground:		100.0′	
	Depth Gr. Water:		8.5′	
145 J3	0.0	15.0	Misc. Fill	7
	15.0	19.5	Organic Silt, trace fine Sand	1
	19.5	23.0	Organic Silt, Peat fibers	8
	23.0	25.5	Yellow Clay	14
	25.5	53.0	Blue Clay	5
	Elev. Ex. Ground:		100.1′	
	Depth Gr. Water:		7.5′	
146 J3	0.0	12.5	Misc. Fill	9
	12.5	18.0	Yellow Clay, trace fine Sand	30
	18.0	23.5	Yellow Clay	15
	23.5	40.0	Blue Clay	6
	Elev. Ex. Ground:		98.8′	
	Depth Gr. Water:		8.0′	
147 J3	0.0	10.5	Misc. Fill	12
	10.5	20.0	Organic Silt	2
	20.0	23.5	Yellow Clay	14
	23.5	41.0	Blue Clay	5
	Elev. Ex. Ground:		97.8′	
	Depth Gr. Water:		6.0′	
148 K3	0.0	10.0	Misc. Fill	7
	10.0	13.5	Blue Clay	5
	13.5	22.5	Yellow Clay, trace Gravel	15
	22.5	31.0	Medium blue Clay, trace fine Sand	8
	31.0	51.0	Blue Clay	4
	Elev. Ex. Ground:		98.1′	
	Depth Gr. Water:		6.5′	
149 J4	0.0	10.0	Fill	29
	10.0	17.0	Fibrous Peat	2
	17.0	51.5	Medium blue Clay	10
	Elev. Ex. Ground:		13.3′	
	Depth Gr. Water:		1.0′	
150 J4	0.0	10.0	Fill	7
	10.0	13.0	Peat	2
	13.0	23.0	Yellow Clay	20
	23.0	51.5	Medium blue Clay	8
	Elev. Ex. Ground:		16.9′	
	Depth Gr. Water:		2.3′	
151 J4	0.0	9.0	Fill	17
	9.0	17.0	Peat	2
	17.0	58.0	Blue Clay	18
	58.0	70.0	Sandy blue Clay	28
	Elev. Ex. Ground:		14.4′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
152 J4	0.0	5.0	Fill	20
	5.0	13.0	Fibrous Peat	2
	13.0	27.0	Yellow Clay	22
	27.0	51.5	Medium blue Clay	8
	Elev. Ex. Ground:		14.6′	
	Depth Gr. Water:		10.6′	
153 J4	0.0	13.0	Fill	30
	13.0	23.0	Peat	2
	23.0	50.0	Blue Clay	16
	Elev. Ex. Ground:		18.9′	
	Depth Gr. Water:		13.0′	
154 J4	0.0	9.0	Fill	33
	9.0	12.0	Sand, some Peat	8
	12.0	19.0	Yellow & blue Clay	40
	19.0	27.0	Yellow Clay, little fine Gravel	37
	27.0	50.0	Blue Clay	20
	Elev. Ex. Ground:		14.8′	
	Depth Gr. Water:		8.0′	
155 J4	0.0	10.0	Fill	63
	10.0	19.0	Organic Silt	2
	19.0	25.0	Yellow Clay	26
	25.0	51.5	Medium blue Clay	7
	Elev. Ex. Ground:		18.2′	
	Depth Gr. Water:		7.0′	
156 J4	0.0	13.0	Fill	31
	13.0	23.0	Organic Silt	2
	23.0	34.0	Yellow & blue Clay	42
	34.0	50.0	Blue Clay	20
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		17.0′	
157 J4	0.0	11.0	Fill	9
	11.0	19.0	Organic Silt	3
	19.0	25.0	Sandy organic silty Clay	6
	25.0	30.0	Clay	21
	30.0	50.0	Medium Clay	10
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		9.5′	
158 J4	0.0	10.0	Fill	10
	10.0	20.0	Organic Silt	2
	20.0	25.0	Yellow Clay	30
	25.0	58.0	Blue Clay	6
	58.0	70.0	Fine silty Sand	22
	Elev. Ex. Ground:		19.4′	
	Depth Gr. Water:		12.0′	
159 J4	0.0	10.5	Fill	23
	10.5	20.5	Organic Silt	2
	20.5	25.0	Fine Sand, some Silt	11
	25.0	30.0	Sand, some Silt	25
	30.0	46.0	Sand, some Silt	21
	46.0	50.0	Sandy blue Clay, trace fine Gravel	32
	Elev. Ex. Ground:		18.2′	
	Depth Gr. Water:		9.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
160 J4	0.0	10.0	Fill	10
	10.0	20.0	Organic Silt	2
	20.0	25.0	Organic silty Clay	10
	25.0	34.0	Blue Clay	20
	34.0	51.5	Blue Clay	6
	Elev. Ex. Ground:		18.9′	
	Depth Gr. Water:		4.3′	
161 K4	0.0	10.5	Fill	15
	10.5	27.0	Organic Silt	2
	27.0	33.5	Organic silty Clay	4
	33.5	50.0	Sand, some Silt	28
	Elev. Ex. Ground:		18.3′	
	Depth Gr. Water:		10.5′	
162 K4	0.0	9.5	Fill	36
	9.5	19.0	Organic Silt	1
	19.0	29.0	Fine silty Sand	20
	29.0	34.0	Sand	25
	34.0	50.0	Fine silty Sand	50
	Elev. Ex. Ground:		17.2′	
	Depth Gr. Water:		6.5′	
163 J3	0.0	4.5	Fill	
	4.5	13.5	Peat	
	13.5	25.0	Yellow Clay, little fine Sand	18
	25.0	106.0	Blue Clay, little fine Sand	6
	Elev. Ex. Ground:		17.05′	
	Depth Gr. Water:		Not given	
164 J4	0.0	13.0	Fill	
	13.0	18.0	Silty Peat	
	18.0	20.0	Medium blue Clay	10
	20.0	26.0	Yellow Clay	22
	26.0	35.0	Medium yellow Clay	8
	35.0	40.0	Blue Clay	6
	Elev. Ex. Ground:		17.69′	
	Depth Gr. Water:		9.0′	
165 J4	0.0	15.0	Fill	4
	15.0	19.0	Silty Peat	
	19.0	25.0	Yellow Clay	22
	25.0	40.0	Blue Clay	7
	Elev. Ex. Ground:		18.46′	
	Depth Gr. Water:		8.5′	
166 J4	0.0	15.0	Fill	4
	15.0	18.0	Silty Peat	
	18.0	19.5	Blue Clay	3
	19.5	35.0	Yellow Clay	10
	35.0	43.0	Blue Clay	4
	Elev. Ex. Ground:		19.50′	
	Depth Gr. Water:		12.0′	
167 K4	0.0	12.0	Fill	3
	12.0	18.5	Silty Peat	
	18.5	24.0	Medium blue Clay, little fine Sand	9
	24.0	30.0	Hard blue Clay, fine Sand	16
	30.0	35.0	Soft blue Clay	6
	Elev. Ex. Ground:		18.50′	
	Depth Gr. Water:		6.0′	
168 K4	0.0	6.5	Fill	3
	6.5	25.0	Hard yellow Clay, little fine Gravel	22
	25.0	34.0	Medium yellow Clay	9
	34.0	40.0	Soft blue Clay	6
	Elev. Ex. Ground:		16.04′	
	Depth Gr. Water:		6.0′	
169 K4	0.0	7.5	Misc. Fill	3
	7.5	22.0	Hard yellow Clay	21
	22.0	32.0	Medium blue Clay	8
	32.0	40.0	Soft blue Clay	6
	Elev. Ex. Ground:		19.08′	
	Depth Gr. Water:		5.6′	
170 J4	0.0	6.0	Misc. Fill	3
	6.0	24.0	Hard yellow Clay	18
	24.0	35.5	Medium yellow Clay	10
	35.5	40.0	Soft blue Clay	6
	Elev. Ex. Ground:		14.6′	
	Depth Gr. Water:		2.5′	
171 J3	0.0	8.67	Misc. Fill	3
	8.67	11.0	Soft fine Sand, Clay & little Fill	3
	11.0	14.0	Hard fine Sand & Gravel, little Clay	18
	14.0	23.0	Hard yellow Clay	18
	23.0	37.0	Medium yellow Clay	8
	37.0	42.0	Soft blue Clay	5
	Elev. Ex. Ground:		17.75′	
	Depth Gr. Water:		9.0′	
172 J4	0.0	6.0	Misc. Fill	3
	6.0	12.0	Silty Peat	
	12.0	13.0	Medium blue Clay, Sand & little Gravel	8
	13.0	25.0	Hard yellow Clay	22
	25.0	32.0	Medium yellow Clay	10
	32.0	38.0	Soft blue Clay	6
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		7.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
173 J4	0.0	6.5	Misc. Fill	3
	6.5	120	Silty Peat	
	12.0	23.0	Hard yellow Clay	18
	23.0	30.0	Medium blue Clay	7
	30.0	35.0	Soft blue Clay	5
	Elev. Ex. Ground:		13.7′	
	Depth Gr. Water:		6.0′	
174 J3	0.0	11.0	Misc. Fill	3
	11.0	14.0	Hard fine Sand & Gravel, little Clay	18
	14.0	23.0	Hard yellow Clay	18
	23.0	37.0	Medium yellow Clay	8
	37.0	42.0	Soft blue Clay	5
	Elev. Ex. Ground:		18.15′	
	Depth Gr. Water:		7.5′	
175 J4	0.0	1.0	Concrete & Brick	
	1.0	10.5	Misc. Fill	3
	10.5	14.5	Silty Peat	
	14.5	28.0	Hard yellow Clay	21
	28.0	33.5	Medium yellow Clay	10
	33.5	40.0	Soft blue Clay	6
	Elev. Ex. Ground:		18.74′	
	Depth Gr. Water:		Not given	
176 K3	0.0	5.0	Misc. Fill	
	5.0	18.0	Hard yellow Clay, little fine Gravel	22
	18.0	29.5	Medium blue Clay	9
	29.5	35.0	Soft blue Clay	6
	Elev. Ex. Ground:		18.40′	
	Depth Gr. Water:		4.5′	
177 J3	0.0	8.5	Misc. Fill	3
	8.5	12.5	Soft Silt, little Sand	
	12.5	23.0	Hard yellow Clay, little fine Sand	15
	23.0	30.0	Medium blue Clay	8
	30.0	35.0	Soft blue Clay	6
	Elev. Ex. Ground:		17.48′	
	Depth Gr. Water:		6.0′	
178 L5	0.0	10.6	Misc. Fill	
	10.6	15.5	Soft Peat & little fine Sand	
	15.5	17.5	Peat	
	17.5	21.3	Silty Peat	
	21.3	23.8	Fine Sand & Gravel, little Clay	
	23.8	27.0	Loose fine sharp Sand & very little Clay	
	27.0	29.0	Loose fine sharp Sand	
	29.0	40.5	Fine sharp Sand & very little Clay	
	40.5	41.9	Loose coarse Sand	
	41.9	42.2	Stiff yellow Clay, little fine Sand	
	42.2	43.0	Fine hard Sand, & very little Clay	
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		Not given	
179 K3	0.0	7.5	Fill	5
	7.5	17.0	Stiff yellow Clay	25
	17.0	65.0	Medium blue Clay	5
	65.0	122.0	Soft blue Clay	2
	122.0	145.0	Fine Sand, trace Clay	13
	145.0	149.0	Cemented Sand & Gravel, Till	
	149.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		4.7′	
180 K3	0.0	0.1	Black Top	
	0.1	8.0	Fill	10
	8.0	14.0	Hard yellow Clay	26
	14.0	123.0	Medium Clay	2
	123.0	130.0	Very fine Sand & Clay	40
	130.0	145.0	Very fine Sand & little Clay	8
	145.0	148.5	Fine Sand, Silt & Rock or Boulder fragments, Till	57
	148.5		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		8.0′	
181 K3	0.0	0.5	Concrete	
	0.5	7.5	Fill	9
	7.5	17.5	Stiff yellow Clay	21
	17.5	114.0	Soft blue Clay	2
	114.0	140.0	Fine Sand & some Clay	10
	140.0	154.0	Fine Sand, some Silt, trace blue Clay	7
	154.0	158.0	Cemented Sand & Gravel, Till	115
	158.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		Not given	
182 L4	0.0	10.0	Fill	6
	10.0	27.5	Silt	2
	27.5	57.5	Soft blue Clay	4
	57.5	95.0	Coarse Sand & Gravel	11
	95.0	103.0	Hard medium Sand & Gravel	20
	Elev. Ex. Ground:		15′	
	Depth Gr. Water:		Not given	
183 L4	0.0	9.0	Fill	
	9.0	30.0	Silt	3
	30.0	43.0	Medium blue Clay, little fine Sand	5
	43.0	50.0	Soft blue Clay	4
	50.0	75.0	Soft blue Clay & little fine Sand	4
	75.0	110.0	Soft blue Clay	3
	110.0	128.0	Firm fine Sand	15
	128.0	135.0	Medium Sand & Gravel	15
	Elev. Ex. Ground:		14.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
184 L4	0.0	12.0	Fill	
	12.0	14.5	Peat	
	14.5	39.3	Soft Silt & very little fine Sand	
	39.3	40.7	Fine silty Sand	
	40.7	45.6	Loose coarse Sand & Gravel	
	45.6	49.0	Hard Sand, Gravel & Clay	
	49.0	65.0	Hard coarse Sand & Gravel, little Clay	
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
185 L4	0.0	11.5	Fill	
	11.5	16.0	Peat	
	16.0	24.0	Soft Silt	
	24.0	25.7	Silty Sand	
	25.7	27.0	Loose Sand & Gravel	
	27.0	35.0	Hard Sand, Gravel & Clay	
	35.0	55.0	Hard coarse Sand & Gravel	
	Elev. Ex. Ground:		20′	
	Depth Gr. Water:		Not given	
186 L4	0.0	14.0	Fill	5
	14.0	31.0	Silt	3
	31.0	40.5	Medium yellow Clay	9
	40.5	98.5	Soft blue Clay	4
	98.5	126.0	Firm medium Sand	15
	Elev. Ex. Ground:		16′	
	Depth Gr. Water:		Not given	
187 L4	0.0	13.0	Fill	
	13.0	34.5	Soft Silt & very little fine Sand	
	34.5	36.0	Silty Sand	
	36.0	55.8	Hard Sand, Gravel & little Clay	
	55.8	91.0	Hard coarse Sand & Gravel & little Clay	
	Elev. Ex. Ground:		19′	
	Depth Gr. Water:		Not given	
188 L4	0.0	10.6	Fill	10
	10.6	22.0	Organic Silt, trace Peat fibers	2
	22.0	35.0	Organic Silt & Shells	1
	35.0	42.5	Organic Silt, some Shells & Peat fibers	3
	42.0	49.0	Firm fine Sand & Clay	8
	Elev. Ex. Ground:		10′	
	Depth Gr. Water:		11.0′	
189 L4	0.0	7.0	Misc. Fill	7
	7.0	9.0	Organic Silt	2
	9.0	16.5	Organic silty Peat	1
	16.5	28.5	Organic Silt & Shells	1
	28.5	33.0	Medium blue Clay, trace fine Sand	8
	33.0	40.5	Medium yellow Clay, veins fine Sand	4
	Elev. Ex. Ground:		10′	
	Depth Gr. Water:		11.0′	
190 L4	0.0	12.0	Fill	9
	12.0	18.0	Organic Silt	2
	18.0	31.0	Organic Silt, some Peat	1
	31.0	58.0	Organic Silt, some Shells	12
	58.0	79.0	Peat	5
	79.0	86.5	Soft blue Clay	3
	86.5	114.0	Firm medium Sand, trace Clay	12
	114.0	124.5	Medium yellow Clay, veins fine Sand	13
	124.5	130.5	Hard medium Sand, Gravel, Clay	17
	Elev. Ex. Ground:		8′	
	Depth Gr. Water:		10.5′	
191 L4	0.0	5.0	Fill	42
	5.0	18.0	Misc. Fill	8
	18.0	31.0	Organic peaty Silt	2
	31.0	64.0	Organic Silt, some Shells	1
	64.0	76.0	Peat, some organic Silt	5
	76.0	77.0	Peaty Silt	2
	77.0	79.0	Organic Silt	2
	79.0	81.0	Firm medium Sand, Gravel & Stones	5
	81.0	84.5	Inorganic Silt, trace fine Sand & Clay	2
	84.5	88.5	Sand, Gravel & Clay	10
	Elev. Ex. Ground:		8′	
	Depth Gr. Water:		10.5′	
192 L4	0.0	0.5	Macadam	
	0.5	14.0	Misc. Fill	11
	14.0	23.0	Organic Silt	4
	23.0	31.5	Organic Silt, trace Shells	3
	31.5	35.0	Medium blue Clay, veins fine Sand	8
	35.0	45.0	Medium blue Clay	
	45.0	76.0	Blue Clay	5
	76.0	87.0	Soft blue Clay, veins Sand	2
	87.0	95.0	Firm fine Sand, trace Clay	22
	95.0	101.0	Hard fine Sand, trace Gravel	32
	101.0	112.0	Hard fine Sand, Gravel, some Clay	35
	112.0	—	Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
193 L4	0.0	0.25	Macadam	
	0.25	10.5	Misc. Fill	15
	10.5	15.0	Wood	
	15.0	26.0	Peat	4
	26.0	56.0	Organic Silt, trace Shells	2
	56.0	69.0	Organic Silt	6
	69.0	80.5	Organic Silt, trace Shells	3
	80.5	87.0	Firm fine Sand, trace inorganic Silt	21
	87.0	91.0	Firm fine Sand, trace Clay	27
	91.0	93.0	Hard yellow Clay	18
	Elev. Ex. Ground:		8′	
	Depth Gr. Water:		7.0′	
194 L4	0.0	0.25	Macadam	
	0.25	12.0	Misc. Fill	31
	12.0	20.0	Organic Silt	5
	20.0	30.0	Organic Silt, trace Shells	4
	30.0	35.0	Organic Silt, some Shells	4
	35.0	38.0	Fine Sand & Clay	12
	38.0	50.0	Medium yellow Clay	16
	50.0	55.0	Hard yellow Clay	15
	Elev. Ex. Ground:		9. ′	
	Depth Gr. Water:		7.0′	
195 L4	0.0	0.5	Macadam	
	0.5	18.0	Misc. Fill	15
	18.0	25.0	Peat	6
	25.0	58.0	Organic Silt, trace Shells	3
	58.0	80.0	Organic Silt	6
	80.0	90.0	Firm fine Sand, Gravel, some Clay	18
	90.0	100.0	Firm coarse Sand & Gravel	25
	Elev. Ex. Ground:		7′	
	Depth Gr. Water:		12.0′	
196 L4	0.0	0.25	Macadam	
	0.25	15.5	Misc. Fill	7
	15.5	21.0	Organic Silt	4
	21.0	30.0	Organic Silt, some Peat	4
	30.0	71.0	Organic Silt, some Shells	3
	71.0	78.0	Organic Silt, trace Peat	5
	78.0	88.0	Firm coarse Sand & Gravel	17
	Elev. Ex. Ground:		7′	
	Depth Gr. Water:		7.5′	
197 L4	0.0	16.0	Fill	5
	16.0	19.0	Peat	4
	19.0	30.0	Organic Silt, trace Peat	3
	30.0	47.0	Organic Silt	1
	47.0	52.0	Peat	3
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		10.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
198 L4	0.0	14.5	Misc. Fill	45
	14.5	20.5	Peaty organic Silt	4
	20.5	32.0	Organic Silt & Shells	1
	32.0	47.0	Silty Sand & some Gravel	27
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		12.0′	
199 L4	0.0	16.5	Misc. Fill	24
	16.5	22.0	Peat	3
	22.0	32.0	Organic Silt & Shells	1
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		14.0′	
200 M3	0.0	0.4	Fill	15
	0.4	14.0	Fine Sand & Gravel	
	14.0	20.0	Medium Sand & Gravel	25
	20.0	24.0	Fine Sand, Gravel trace Clay	28
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		14.0′	
201 M3	0.0	10.0	Misc. Fill	55
	10.0	13.5	Organic Silt, trace Sand	3
	13.5	19.0	Organic Silt, trace Shells	4
	19.0	25.0	Medium Sand, some Gravel	25
	Elev. Ex. Ground:		97.9′	
	Depth Gr. Water:		9.0′	
202 M3	0.0	10.0	Misc. Fill	28
	10.0	14.5	Organic Silt	4
	14.5	19.0	Organic Silt, little Shells	4
	19.0	25.0	Medium Sand & Gravel	33
	Elev. Ex. Ground:		97.6′	
	Depth Gr. Water:		8.5′	
203 K3	0.0	1.5	Loam	4
	1.5	6.2	Fill	22
	6.2	18.1	Clay	26
	18.1	86.0	Clay	4
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		Not given	
204 K3	0.0	8.8	Misc. Fill	8
	8.8	22.3	Clay	18
	22.3	31.8	Medium Clay	12
	Elev. Ex. Ground:		19′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
205 K4	0.0	16.0	Fill	
	16.0	25.5	Soft Silt, very fine Sand	
	25.5	27.0	Soft blue Clay	
	27.0	32.0	Hard yellow Clay	
	Elev. Ex. Ground:		15.4′	
	Depth Gr. Water:		Not given	
206 K4	0.0	16.5	Fill	
	16.5	27.5	Peat	
	27.5	29.0	Soft blue Clay	
	29.0	33.0	Medium blue Clay	
	Elev. Ex. Ground:		15.7′	
	Depth Gr. Water:		Not given	
207 L4	0.0	9.0	Fill	
	9.0	26.2	Mud & Silt	
	26.2	37.0	Blue Clay, very little fine Sand	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
208 L4	0.0	7.0	Fill	5
	7.0	10.0	Peat	4
	10.0	15.0	Sandy organic Silt	3
	15.0	19.5	Organic silty Clay & Wood fibers	10
	19.5	57.0	Sand & Gravel	22
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		12.0′	
209 L4	0.0	14.0	Misc. Fill	11
	14.0	18.0	Peat	4
	18.0	24.5	Peaty organic Silt	5
	24.5	40.0	Organic Silt & Shells	2
	40.0	42.0	Fine silty Sand	6
	42.0	48.5	Silty blue Clay	8
	48.5	55.0	Sandy Clay	25
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		11.0′	
210 M5	0.0	10.0	Fill	
	10.0	20.0	Peat	
	20.0	24.0	Fine Sand & little Clay	4
	24.0	34.0	Sharp Sand & Gravel	11
	Elev. Ex. Ground:		19′	
	Depth Gr. Water:		7.0′	
211 L5	0.0	18.0	Fill	4
	18.0	79.0	Fine Sand & little Clay	6
	Elev. Ex. Ground:		25′	
	Depth Gr. Water:		16′	
212 L5	0.0	14.0	Fill	
	14.0	33.0	Peat	
	33.0	50.0	Fine Sand, little Clay	12
	Elev. Ex. Ground:		21′	
	Depth Gr. Water:		11′	
213 L5	0.0	10.0	Fill & Mud	
	10.0	18.0	Peat	
	18.0	22.0	Soft Silt & Sand	
	22.0	32.0	Very loose sharp Sand	4
	32.0	44.0	Sharp Sand & Gravel	15
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		3.0′	
214 M4	0.0	1.0	Concrete	
	1.0	7.0	Misc. Fill	13
	7.0	11.0	Yellow Clay, trace fine Sand	30
	11.0	21.5	Yellow Clay	22
	21.5	31.5	Medium blue Clay	7
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		3.0′	
215 N4	0.0	6.0	Fill	18
	6.0	11.5	Soft Peat & fine Sand	
	11.5	14.33	Fine Sand, trace Silt	18
	14.33	19.0	Sand & Gravel, Silt	20
	19.0	31.0	Clay & Silt	17
	Elev. Ex. Ground:		20′	
	Depth Gr. Water:		13.5′	
216 I4	0.0	7.5	Fill	
	7.5	12.9	Peaty organic Silt	1
	12.9	17.9	Sandy blue Clay	7
	17.9	30.0	Blue Clay	2
	Elev. Ex. Ground:		14.7′	
	Depth Gr. Water:		9.9′	
217 I3	0.0	6.2	Fill	4
	6.2	13.5	Peaty organic Silt	2
	13.5	18.0	Varved silty Clay	5
	18.0	26.0	Yellow Clay	10
	26.0	42.1	Medium blue Clay	4
	42.1	48.0	Clay, some Gravel	43
	48.0	60.0	Medium blue Clay	10
	Elev. Ex. Ground:		14.4′	
	Depth Gr. Water:		8.5′	
218 I3	0.0	6.5	Fill	4
	6.5	15.5	Organic Silt	2
	15.5	17.0	Organic silty Sand, trace Clay	10
	17.0	26.0	Varved sandy yellow & blue Clay	23
	26.0	30.0	Medium blue Clay	7
	Elev. Ex. Ground:		14.3′	
	Depth Gr. Water:		7.4′	
219 I3	0.0	13.9	Fill	9
	13.9	18.0	Peat	1
	18.0	20.0	Varved Clay	12
	20.0	26.0	Medium yellow Clay	9
	26.0	30.0	Medium blue Clay	4
	Elev. Ex. Ground:		14.9′	
	Depth Gr. Water:		6.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
220 H5	0.0	0.5	Black Top	
	0.5	11.0	Misc. Fill	20
	11.0	14.0	Sand & Gravel, trace Silt	14
	14.0	17.0	Yellow Clay, fine Sand layers	30
	17.0	93.0	Blue Clay	11
	93.0	121.0	Blue Clay, Claystone	13
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		30.0′	
221 H5	0.0	10.0	Peat	
	10.0	14.0	Sand & Gravel	9
	14.0	20.0	Medium yellow Clay	15
	20.0	57.0	Medium blue Clay	13
	57.0	130.0	Medium blue Clay, Sand layers	8
	130.0	168.0	Blue Clay & Sand layers	12
	168.0	170.0	Fine Sand, some Silt, Argillite	122
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		14.5′	
222 G5	0.0	5.0	Fill	2
	5.0	10.0	Fine Sand & Gravel	84
	10.0	15.0	Fine Sand & yellow Clay	35
	15.0	25.0	Blue Clay & fine Sand	20
	25.0	65.0	Blue Clay, trace fine Sand layers	9
	65.0	115.0	Blue Clay	6
	115.0	125.0	Fine Sand, some blue Clay	7
	125.0	191.0	Blue Clay, Sand layers	13
	191.0	193.0	Fine Sand, some blue Clay	188
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		12.8′	
223 G5	0.0	2.0	Sandy Loam, some fine Gravel, trace Silt	14
	2.0	10.0	Sand, trace Sand & fine Gravel	12
	10.0	28.0	Yellow Clay	39
	28.0	150.0	Blue Clay	7
	150.0	169.0	Blue Clay, Sandstone	10
	169.0	190.0	Fine Sand & blue Clay	21
	190.0	215.0	Fine Sand, trace Silt	35
	215.0	224.0	Fine Sand, some Gravel, some Siltstone fragments	90
	224.0	269.0	Siltstone & Shale	Cored
	Elev. Ex. Ground:		13.5′	
	Depth Gr. Water:		21.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
224 G6	0.0	1.5	Fill	10
	1.5	7.0	Fine Sand & Gravel	14
	7.0	10.0	Organic Peat	6
	10.0	15.0	Sand, some Gravel, trace Silt	24
	15.0	30.0	Organic Peat, coarse Sand & Gravel	31
	30.0	40.0	Yellow Clay, trace fine Gravel	13
	40.0	114.0	Blue Clay, some fine Gravel	11
	114.0	130.0	Medium blue Clay, Sand lenses	19
	130.0	141.5	Fine Sand, some Silt	40
	Elev. Ex. Ground:		12.5′	
	Depth Gr. Water:		16.0′	
225 G6	0.0	15.0	Peat	
	15.0	19.0	Fill	6
	19.0	39.0	Yellow & blue Clay, trace fine Gravel	40
	39.0	89.0	Blue Clay	9
	89.0	145.	Blue Clay, Sand layers	14
	145.0	164.5	Fine Sand, some Silt, Trace Clay	50
	164.5	173.0	Fine Sand, some Silt, trace fine Gravel, trace Clay	64
	173.0	208.5	Fine Sand, some Silt	63
	208.5	210.0	Sand & Gravel, trace Silt	134
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		16.27′	
226 G6	0.0	13.5	Fill	9
	13.5	26.42	Organic Silt & Peat	
	26.42	34.0	Sand & Gravel, trace Silt	20
	34.0	40.0	Fine Sand, trace Clay, trace medium Gravel	19
	40.0	54.0	Medium blue Clay, trace fine Sand	28
	54.0	95.5	Medium blue Clay, trace fine Sand	12
	95.5	122.0	Blue Clay	9
	122.0	160.0	Silt, fine Sand	30
	160.0	174.0	Medium blue Clay, Sand layers	37
	174.0	183.0	Blue Clay, some fine Sand	29
	183.0	185.5	Fine Sand, trace Silt	177
	Elev. Ex. Ground:		8′	
	Depth Gr. Water:		10.08′	

No. and location	Depths From	Depths To	Formation	Penetr. Resist. (Bl/ft)
227 G6	0.0	2.0	Sandy Loam, trace Silt	10
	2.0	7.0	Fine Sand & trace fine Gravel	17
	7.0	12.0	Sand, some Gravel, trace Silt	25
	12.0	30.0	Organic Silt	6
	30.0	60.0	Fine Sand, some Silt	14
	60.0	91.5	Medium blue Clay, Sand lenses	13
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		13.08′	
228 G6	0.0	10.0	Fill	24
	10.0	12.0	Sand, some fine Gravel, trace Silt	28
	12.0	14.0	Organic Silt, some Peat	5
	14.0	25.0	Organic Silt	5
	25.0	30.0	Organic Peat	4
	30.0	34.0	Sand, some Gravel, some Silt	
	34.0	65.5	Blue Clay	7
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		20′	
229 F6	0.0	10.0	Sand & Gravel	7
	10.0	15.0	Organic Silt & Peat	10
	15.0	19.5	Organic Silt	4
	19.5	23.0	Fine Sand, some fine Gravel, trace Silt	26
	23.0	40.0	Yellow Clay, trace fine Gravel	30
	40.0	70.0	Medium blue Clay, trace fine Sand, trace fine Gravel	11
	70.0	93.0	Blue Clay, trace fine Gravel layers	10
	93.0	120.0	Medium blue Clay, trace fine Sand layers	2
	120.0	145.0	Blue Clay	7
	145.0	155.0	Fine Sand, trace Silt	44
	155.0	165.0	Blue Clay, some fine Gravel	24
	165.0	175.0	Medium blue Clay	12
	175.0	185.0	Fine Sand, some Gravel, trace Silt, Hard pan Rock or Boulders	122
	185.0	221.5	Rock	Cored
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		13.75′	
230 G6	0.0	10.0	Peat	
	10.0	12.0	Coarse Gravel, Sand, trace Silt	14
	12.0	21.5	Organic Silt	7
	21.5	38.0	Yellow Clay	
	38.0	140.0	Fine Sand, blue Clay	300 lb Wt.
	140.0	142.0	Fine Sand, some Silt	60
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		12.0′	

No. and location	Depths From	Depths To	Formation	Penetr. Resist. (Bl/ft)
231 F6	0.0	4.67	Fill	1
	4.67	12.0	Peat & organic Silt	2
	12.0	14.5	Fine silty Sand, some fine Gravel	16
	14.5	30.0	Yellow blue Clay fine varved Sand	15
	30.0	134.0	Medium blue Clay, fine Sand layers	6
	Elev. Ex. Ground:		4′	
	Depth Gr. Water:		2.8′	
232 F6	0.0	4.0	Sandy Loam, some Silt	4
	4.0	13.0	Peat, organic Silt & Peat	4
	13.0	26.0	Yellow Clay	20
	26.0	46.0	Blue Clay	6
	46.0	50.0	Sand, Cobbles, some blue Clay	20
	50.0	68.0	Blue Clay, trace fine Gravel	25
	68.0	70.0	Blue Clay	4
	70.0	174.0	Blue Clay, trace fine Gravel, fine Sand, some Silt	9
	174.0	175.0	Sand & Gravel, trace Silt	85
	Elev. Ex. Ground:		5′	
	Depth Gr. Water:		11.0′	
233 F6	0.0	4.0	Misc. Fill	
	4.0	15.0	Organic Silt, little Peat	2
	15.0	18.83	Sand, trace Silt	8
	18.83	24.0	Yellow Clay	30
	24.0	30.0	Yellow Clay	
	30.0	60.0	Blue Clay	7
	Elev. Ex. Ground:		5′	
	Depth Gr. Water:		3.0′	
234 F6	0.0	3.0	Organic Silt	
	3.0	19.0	Peat & organic Silt	2
	19.0	34.0	Yellow Clay	30
	34.0	169.0	Blue Clay	9
	169.0	176.5	Blue Clay, some Gravel, trace Silt	106
	Elev. Ex. Ground:		4′	
	Depth Gr. Water:		Not Given	
235 F6	0.0	4.5	Misc. Fill	5
	4.5	28.0	Organic Silt, trace Peat fibers, Trace Gravel	3
	28.0	32.0	Sand & Gravel	22
	32.0	71.5	Blue Clay	6
	Elev. Ex. Ground:		4.0′	
	Depth Gr. Water:		3.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
236 F6	0.0	7.0	Sand, Gravel & Peat	17
	7.0	27.5	Organic Silt, Peat fibers	2
	27.5	38.0	Yellow Clay	22
	38.0	78.0	Blue Clay, layers fine Sand	9
	78.0	120.0	Medium blue Clay	7
	120.0	160.0	Medium blue Clay, Sand layers	7
	160.0	186.0	Medium blue Clay	7
	186.0	186.5	Sand, trace Silt, Hard pan	172
	Elev. Ex. Ground:		4′	
	Depth Gr. Water:		2.0′	
237 F6	0.0	10.0	Sand & Gravel	13
	10.0	20.0	Peat	6
	20.0	33.0	Organic Silt	4
	33.0	37.0	Sand & Gravel, trace Silt	30
	37.0	95.0	Medium blue Clay	9
	95.0	145.0	Medium blue Clay, fine Sand layers	9
	145.0	155.0	Sand, Clay & Silt	24
	155.0	175.0	Medium blue Clay, trace fine Sand layers	14
	175.0	180.0	Boulders	Cored
	180.0	183.0	Fine Sand & Clay, some Gravel	120
	183.0	193.	Rock	Cored
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		10.0′	
238 F6	0.0	9.0	Sand, some Silt, trace Gravel	12
	9.0	14.0	Sand & Gravel, trace Silt	21
	14.0	18.0	Sand, trace Silt	34
	18.0	23.0	Sand & Gravel, trace Silt	23
	23.0	38.0	Organic Silt	5
	38.0	48.0	Gravel, some Sand, trace Silt	26
	48.0	80.0	Blue Clay	6
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		14.25′	
239 E6	0.0	13.0	Peat	
	13.0	32.0	Organic Silt & Gravel	5
	32.0	35.0	Sand & Gravel, trace Silt	42
	35.0	45.0	Yellow Clay, Sand layers	28
	45.0	76.5	Blue Clay	7
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		14.0′	
240 E6	0.0	2.0	Loam & fine Sand	14
	2.0	13.5	Sand, trace Gravel & Silt	10
	13.5	32.0	Organic Silt, trace Fibers, some Shells	5
	32.0	35.0	Gravel & Sand	46
	35.0	69.0	Blue Clay, fine Sand layers	9
	69.0	105.0	Medium blue Clay, Sand layers	14
	105.0	146.0	Fine Sand, blue Clay, Sand layers	21
	Elev. Ex. Ground:		12. ′	
	Depth Gr. Water:		12.0′	
241 E6	0.0	8.0	Fill	5
	8.0	18.0	Organic Silt	2
	18.0	32.6	Fibrous Peat & organic Silt	Pushed
	32.6	35.0	Silty Sand & Gravel	39
	35.0	45.0	Blue Clay, trace yellow Clay	22
	45.0	92.0	Blue Clay	8
	92.0	137.0	Fine Sand, some blue Clay, trace Silt	36
	137.0	145.0	Fine Sand, some Clay, Gravel, trace Hard pan	220
	145.0	150.0	Rock, Granite	Cored
	Elev. Ex. Ground:		10.5′	
	Depth Gr. Water:		10.0′	
242 E6	0.0	2.25	Sandy Loam	13
	2.25	19.0	Misc. Fill	24
	19.0	32.5	Organic Silt	2
	32.5	39.0	Sand & Gravel, some Silt	26
	39.0	48.0	Yellow Clay	24
	48.0	76.5	Blue Clay	10
	Elev. Ex. Ground:		10.5′	
	Depth Gr. Water:		11.5′	
243 E5	0.0	2.0	Loam	8
	2.0	10.0	Sand, trace Gravel & Silt	27
	10.0	33.0	Organic Silt	3
	33.0	36.0	Sand, some Gravel, trace Silt & Clay	44
	36.0	42.0	Yellow Clay	33
	42.0	75.0	Blue Clay	9
	Elev. Ex. Ground:		10.5 ′	
	Depth Gr. Water:		12.08′	
244 E5	0.0	2.0	Loam	8
	2.0	8.5	Sand, trace Gravel & Silt	24
	8.5	27.0	Organic Silt	3
	27.0	30.0	Sand, some Gravel, trace Silt	35
	30.0	38.0	Yellow Clay	26
	38.0	70.0	Blue Clay	7
	Elev. Ex. Ground:		9.5 ′	
	Depth Gr. Water:		4.75′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
245 E6	0.0	9.0	Peat	
	9.0	27.5	Organic Silt, trace Peat fibers	3
	27.5	34.0	Yellow Clay	39
	34.0	81.0	Blue Clay	6
	81.0	100.0	Blue Clay, Sand layers	7
	100.0	140.0	Medium blue Clay, Sand layers	10
	140.0	151.0	Fine Sand, trace coarse Gravel, trace Silt & Clay, Till	242
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		9.0′	
246 E6	0.0	4.5	Fill	2
	4.5	19.0	Organic Silt, trace fine Sand	2
	19.0	27.0	Fine Sand, some Gravel, some Silt	41
	27.0	37.0	Yellow Clay	4
	37.0	53.0	Blue yellow Clay	4
	53.0	82.0	Blue Clay	4
	82.0	123.0	Fine Sand, some Silt	21
	123.0	134.17	Till or Hard pan, Sandstone Fragment	242
	Elev. Ex. Ground:		6′	
	Depth Gr. Water:		5.5′	
247 E6	0.0	2.0	Loam, trace fine Sand	10
	2.0	14.5	Sand, some fine Gravel & Silt	27
	14.5	23.5	Organic Silt, fine Sand layers	9
	23.5	34.0	Fine Sand, some Silt, Trace Clay	14
	34.0	84.0	Blue Clay	8
	84.0	108.0	Fine Sand, Clay layers, some Silt, trace fine Gravel	29
	108.0	111.5	Blue Clay & fine Sand & Silt cemented	42
	Elev. Ex. Ground:		10′	
	Depth Gr. Water:		12.0′	
248 E5	0.0	2.5	Loam	9
	2.5	13.0	Sand, some fine Gravel & Silt	16
	13.0	27.5	Organic Silt	5
	27.5	33.0	Blue Clay, fine Sand layers	36
	33.0	38.0	Yellow Clay	26
	38.0	51.0	Blue Clay, Sand layers	12
	51.0	80.0	Blue Clay	6
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		14.0′	
249 E6	0.0	3.5	Sandy Loam	6
	3.5	8.0	Sand & Gravel	35
	8.0	13.0	Yellow Clay, trace Sand & Gravel	20
	13.0	30.0	Organic Silt	3
	30.0	34.0	Clay, some fine Sand	26
	34.0	79.0	Blue Clay	9
	79.0	105.0	Fine Sand, trace Silt	40
	105.0	120.5	Blue Clay	4
	120.5	131.0	Fine Sand, trace Clay & Gravel, Hard pan	226
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		11.0′	
250 E6	0.0	2.5	Sandy Loam & Silt	6
	2.5	10.0	Fine Sand, some Silt, trace Clay & fine Gravel	12
	10.0	20.0	Organic Silt	3
	20.0	25.0	Sand, some Gravel	51
	25.0	28.5	Medium yellow Clay, trace fine Sand layers	17
	28.5	78.0	Blue Clay, fine Sand layers	11
	78.0	118.5	Fine Sand, trace Silt, cemented	65
	Elev. Ex. Ground:		10.5′	
	Depth Gr. Water:		4.67′	
251 E5	0.0	17.0	Misc. Fill	5
	17.0	27.0	Organic Silt	2
	27.0	30.0	Blue yellow, varved Clay, some fine Gravel, trace Silt	23
	30.0	41.0	Medium yellow Clay	10
	41.0	71.0	Blue Clay	9
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		14.67′	
252 E5	0.0	2.0	Loam	6
	2.0	10.0	Sand, trace fine Gravel & Silt	10
	10.0	27.0	Organic Silt	4
	27.0	37.5	Yellow Clay	31
	37.5	70.0	Blue Clay	6
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		9.0′	
253 E5	0.0	4.5	Fill	7
	4.5	9.5	Loam & fine Sand	9
	9.5	12.0	Silt, some Sand & Gravel	5
	12.0	19.0	Organic Silt	5
	19.0	28.0	Fibrous Peat	2
	28.0	38.0	Yellow Clay, trace medium Gravel	24
	38.0	88.0	Blue Clay, fine Sand layers	8
	88.0	119.0	Fine Sand, trace Silt	66
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		11.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
254 D6	0.0	5.0	Fill	21
	5.0	10.0	Fine Sand, some fine Gravel & Silt	9
	10.0	17.0	Silty Sand, some Gravel	6
	17.0	25.0	Organic Peat, silty Sand, trace blue Clay & Peat	15
	25.0	30.0	Medium yellow Clay	20
	30.0	34.67	Blue Clay	7
	34.67	70.0	Blue Clay, trace fine Gravel	8
	70.0	90.0	fine Sand, some Silt	31
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		9.67′	
255 D5	0.0	10.0	Misc. Fill	7
	10.0	13.0	Yellow sandy Clay, some Silt & Gravel	13
	13.0	27.8	Organic Silt & Peat	2
	27.8	33.0	Yellow Clay, trace coarse Gravel	21
	33.0	41.0	Yellow Clay	9
	41.0	72.5	Blue Clay	4
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		6.3′	
256 D5	0.0	10.0	Misc. Fill	14
	10.0	30.0	Peat & organic Silt	4
	30.0	35.0	Sand, some Gravel	25
	35.0	71.5	Blue Clay	8
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		9.5′	
257 D5	0.0	2.0	Fill	31
	2.0	9.0	Sand & Gravel, trace Silt	26
	9.0	13.0	Silt & blue Clay, trace fine Gravel	21
	13.0	23.0	Organic Peat	6
	23.0	37.0	Yellow blue Clay	42
	37.0	43.0	Sand, some Gravel, some Clay, trace Silt	58
	43.0	74.5	Blue Clay, trace Sand layers	7
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		12.5′	
258 D6	0.0	4.0	Sand, some Gravel, trace Silt	65
	4.0	14.0	Fine Sand, some Gravel, trace Silt	17
	14.0	20.0	Sand, some fine Gravel, trace Silt	19
	20.0	45.0	Yellow Clay	40
	45.0	46.0	Boulders	Cored
	46.0	47.0	Hard yellow Clay	
	47.0	60.0	Sand, some fine Gravel & Silt	125
	60.0	80.0	Fine Sand, some Silt	48
	80.0	114.5	Sand, trace Silt	18
	114.5	119.7	Blue Clay, trace fine Sand	20
	119.7	124.0	Rock fragments	175
	124.0	152.0	Rock	Cored
	Elev. Ex. Ground:		10.5′	
	Depth Gr. Water:		12.5′	
259 D5	0.0	3.0	Loam & sandy Soil	6
	3.0	14.0	Sand & Gravel, trace Silt	8
	14.0	19.0	Sand & Gravel, trace Silt	6
	19.0	29.0	Organic Silt, trace Peat fibers	7
	29.0	34.0	Blue Clay, Sand layers	33
	34.0	80.0	Blue Clay	6
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		14′	
260 D5	0.0	4.5	Fine Sand, trace Silt & fine Gravel	10
	4.5	19.0	Sand, some Gravel, trace Silt	18
	19.0	25.0	Medium Peat	10
	25.0	35.0	Yellow Clay	29
	35.0	90.0	Blue Clay	9
	90.0	120.0	Blue Clay, trace fine Sand lenses	8
	120.0	130.0	Sand, some fine Gravel, trace Silt	71
	130.0	131.5	Rock or Hard pan	141
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		13.5′	
261 D5	0.0	10.0	Peat	
	10.0	19.5	Sand & Gravel	28
	19.5	25.0	Organic Silt & Peat	6
	25.0	29.5	Sand & some Gravel, trace Silt	48
	29.5	34.0	Medium yellow Clay	21
	34.0	102.0	Blue Clay	5
	102.0	116.5	Sand, trace Silt	102
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		16.0′	

No. and location	Depths From		To	Formation	Penetr. Resist. (Bl/ft)
262 D5	0.0	—	3.0	Sandy Loam, fine Sand, some Silt & Wood	22
	3.0	—	5.0	Concrete & Cobbles	255
	5.0	—	13.0	Organic Peat	5
	13.0	—	20.0	Sand, some Gravel & Silt	36
	20.0	—	30.0	Yellow Clay	28
	30.0	—	40.0	Sand, trace fine Gravel & Silt	15
	40.0	—	62.5	Fine Sand, some Silt	15
	Elev. Ex. Ground: 8.5′				
	Depth Gr. Water: 7.0′				
263 G6	0.0	—	10.0	Misc. Fill	7
	10.0	—	12.0	Peat	3
	12.0	—	14.0	Silt & Peat	3
	14.0	—	18.0	Silt & trace Peat	2
	18.0	—	20.0	Peat	4
	20.0	—	24.0	Peaty Silt	4
	24.0	—	26.0	Peat	2
	26.0	—	28.0	Medium cemented Sand, Gravel & Boulders	14
	28.0	—	30.0	Cemented Sand, Gravel, Boulders, little Clay	75
	30.0	—	32.0	Medium Sand, Gravel Clay	19
	32.0	—	34.0	Yellow Clay	19
	34.0	—	36.0	Blue Clay & fine Sand	15
	36.0	—	46.	Yellow Clay	18
	46.0	—	50.	Medium blue Clay	8
	Elev. Ex. Ground: 118.1′				
	Depth Gr. Water: 9.0′				
264 G6	0.0	—	12.0	Misc. Fill	12
	12.0	—	16.0	Peat	2
	16.0	—	24.0	Peaty Silt	3
	24.0	—	28.0	Organic Silt	3
	28.0	—	30.0	Organic Silt & Shells	2
	30.0	—	32.0	Organic Silt, Sand & Gravel, some Clay	13
	32.0	—	34.0	Sand, Gravel, Clay	18
	34.0	—	35.0	Blue Clay	10
	Elev. Ex. Ground: 117.4′				
	Depth Gr. Water: 9.0′				
265 G6	0.0	—	12.0	Fill	21
	12.0	—	14.0	Peat	4
	14.0	—	24.0	Peaty Silt	4
	24.0	—	28.0	Silt & Peat	5
	28.0	—	30.0	Peat	3
	30.0	—	32.0	Medium fine Sand, Gravel & Boulders	19
	32.0	—	34.0	Blue Clay	11
	34.0	—	36.0	Yellow Clay	17
	36.0	—	38.0	Yellow Clay & Boulders	138
	38.0	—	44.0	Medium blue Clay	7
	44.0	—	46.0	Blue Clay	4
	46.0	—	48.0	Medium blue Clay	8
	48.0	—	50.0	Blue Clay	10
	Elev. Ex. Ground: 117.3′				
	Depth Gr. Water: 10.5′				
266 G6	0.0	—	18.0	Misc. Fill	8
	18.0	—	20.0	Peaty Silt & Shells	4
	20.0	—	28.0	Peat	3
	28.0	—	30.0	Blue Clay	13
	30.0	—	32.0	Medium Clay, Sand & Gravel	16
	32.0	—	35.0	Yellow Clay	13
	Elev. Ex. Ground: 117.1′				
	Depth Gr. Water: 9.0′				
267 G6	0.0	—	12.0	Misc. Fill	11
	12.0	—	14.0	Clay, Sand & Gravel	11
	14.0	—	24.0	Yellow Clay	15
	24.0	—	26.0	Medium fine Sand, Clay	11
	26.0	—	28.0	Fine Sand, little Clay	9
	28.0	—	30.0	Yellow Clay & Boulders	8
	30.0	—	34.0	Medium blue Clay	7
	34.0	—	36.0	Blue Clay	5
	36.0	—	50.0	Medium blue Clay	6
	Elev. Ex. Ground: 117.5′				
	Depth Gr. Water: 9.0′				
268 G6	0.0	—	12.0	Misc. Fill	10
	12.0	—	24.0	Yellow Clay	14
	24.0	—	28.0	Medium blue Clay	7
	28.0	—	35.0	Blue Clay	10
	Elev. Ex. Ground: 117.6′				
	Depth Gr. Water: 4.0′				
269 G6	0.0	—	8.0	Misc. Fill	13
	8.0	—	10.0	Medium Sand, Gravel	8
	10.0	—	12.0	Yellow Clay	24
	12.0	—	16.0	Medium fine Sand & little Clay	17
	16.0	—	20.0	Yellow Clay	10
	20.0	—	22.0	Medium blue Clay, little Gravel	8
	22.0	—	28.0	Medium blue Clay	7
	28.0	—	30.0	Blue Clay & Boulders	14
	30.0	—	32.0	Blue Clay, little Gravel	10
	32.0	—	34.0	Medium blue Clay, little Gravel	8
	34.0	—	36.0	Medium blue Clay	5
	36.0	—	38.0	Blue Clay	5
	38.0	—	50.0	Medium blue Clay	7
	Elev. Ex. Ground: 117.5′				
	Depth Gr. Water: 6.5′				
270 H6	0.0	—	10.0	Misc. Fill	35
	10.0	—	14.0	Yellow Clay	20
	14.0	—	16.0	Medium fine Sand, little Clay	12
	16.0	—	20.0	Fine Sand & little Clay	9
	20.0	—	35.0	Medium blue Clay	9
	Elev. Ex. Ground: 118.5′				
	Depth Gr. Water: Not Given				

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
271 H6	0.0	6.0	Misc. Fill	70
	6.0	12.0	Medium Sand & Gravel	22
	12.0	14.0	Yellow Clay	19
	14.0	16.0	Blue Clay	4
	16.0	18.0	Medium blue Clay	7
	18.0	20.0	Blue Clay, little fine Sand	9
	20.0	24.0	Fine Sand, little Clay	8
	24.0	26.0	Medium fine Sand, Clay, Gravel	12
	26.0	28.0	Medium Sand, Clay, Gravel & Boulders	14
	28.0	34.0	Blue Clay	8
	34.0	35.0	Blue Clay & Boulders	10
	Elev. Ex. Ground:		117.6′	
	Depth Gr. Water:		3.0′	
272 H6	0.0	8.0	Fill	37
	8.0	12.0	Yellow Clay, little Gravel	23
	12.0	14.0	Yellow Clay, fine Sand	16
	14.0	16.0	Medium fine Sand, little Clay	16
	16.0	18.0	Medium fine Sand	12
	18.0	20.0	Medium fine Sand, trace Clay	14
	20.0	22.0	Blue Clay & little Sand	21
	22.0	24.0	Blue Clay	12
	24.0	26.0	Blue Clay & Boulders	25
	26.0	28.0	Blue Clay	9
	28.0	37.0	Medium blue Clay	5
	37.0	47.0	Blue Clay	4
	47.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		117.6′	
	Depth Gr. Water:		3.0′	
273 H5	0.0	4.0	Fill	44
	4.0	6.0	Loamy Sand & Gravel	15
	6.0	8.0	Medium Sand & Gravel	4
	8.0	10.0	Medium Sand, little Clay & Gravel	25
	10.0	12.0	Yellow Clay & Sand	15
	12.0	14.0	Yellow Clay & little Sand	14
	14.0	16.0	Clay, little Sand, fine Gravel	14
	16.0	24.0	Fine Sand, little Clay	20
	24.0	26.0	Blue Clay, little Sand	9
	26.0	30.0	Medium fine Sand, Clay, little Gravel	15
	30.0	34.0	Blue Clay, Sand, Gravel	10
	34.0	36.0	Sand, Clay, Gravel	12
	36.0	40.0	Sand, Gravel, Boulders, some Clay	22
	40.0	42.0	Clay, little Sand, Gravel	18
	42.0	44.0	Blue Clay, fine Sand, Gravel	12
	44.0	50.0	Blue Clay, little Sand & fine Gravel	9
	Elev. Ex. Ground:		117.9′	
	Depth Gr. Water:		Not Given	
274 H5	0.0	4.0	Fill	12
	4.0	6.0	Medium Sand, coarse Gravel	5
	6.0	22.0	Yellow Clay	10
	22.0	26.0	Sand & Clay	12
	26.0	30.0	Medium blue Clay & fine Sand	5
	30.0	35.0	Medium blue Clay, little fine Sand, Gravel	8
	Elev. Ex. Ground:		117.7′	
	Depth Gr. Water:		6.0′	
275 H5	0.0	8.0	Fill	13
	8.0	10.0	Yellow Clay, Sand, Gravel	18
	10.0	18.0	Yellow Clay	21
	18.0	22.0	Fine Sand, little Clay	16
	22.0	24.0	Blue Clay, some fine Sand	10
	24.0	26.0	Medium blue Clay	8
	26.0	28.0	Blue Clay & little Gravel	11
	28.0	30.0	Medium blue Clay	8
	30.0	32.0	Blue Clay, little Gravel	9
	32.0	38.0	Medium blue Clay	7
	38.0	40.0	Blue Clay, little Gravel	9
	40.0	46.0	Medium blue Clay	6
	46.0	50.0	Blue Clay	4
	Elev. Ex. Ground:		117.8′	
	Depth Gr. Water:		5.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
276 H5	0.0	10.0	Misc. Fill	22
	10.0	12.0	Yellow Clay, little Sand	19
	12.0	14.0	Clay & Gravel	58
	14.0	16.0	Clay, Sand & Gravel	23
	16.0	18.0	Yellow Clay	10
	18.0	20.0	Fine Sand, some Clay & Gravel	17
	20.0	24.0	Blue Clay & little Gravel	9
	24.0	34.0	Medium blue Clay & little Gravel	9
	34.0	35.0	Blue Clay, Gravel & Boulders	14
	Elev. Ex. Ground:		117.9′	
	Depth Gr. Water:		8.0′	
277 H5	0.0	4.0	Fill	75
	4.0	13.0	Loamy Sand, Gravel, Boulders	18
	13.0	15.0	Yellow Clay, little fine Sand & Gravel	20
	15.0	17.0	Yellow Clay, little Sand, fine Sand, fine Gravel & Boulders	15
	17.0	19.0	Yellow Clay, little Sand	14
	19.0	23.0	Medium blue Clay, little Sand	8
	23.0	25.0	Fine Sand, little Clay	6
	25.0	27.0	Fine Sand, Clay	18
	27.0	29.0	Blue Clay, little Sand	4
	29.0	47.0	Medium blue Clay & little fine Sand	5
	47.0	50.0	Blue Clay, little Sand	3
	Elev. Ex. Ground:		118.0′	
	Depth Gr. Water:		10.0′	
278 H5	0.0	2.0	Sand, Gravel & Boulders	55
	2.0	4.0	Sand & Gravel	6
	4.0	6.0	Loamy Sand & Gravel	3
	6.0	8.0	Sand & Gravel	3
	8.0	10.0	Fine Sand, Gravel & Boulders	25
	10.0	12.0	Fine Sand, Gravel, little Clay	14
	12.0	14.0	Fine Sand, little Clay	18
	14.0	18.0	Yellow Clay & little Sand	20
	18.0	24.0	Yellow Clay & Sand	13
	24.0	26.0	Fine Sand, little Clay	11
	26.0	35.0	Blue Clay & little Sand	10
	Elev. Ex. Ground:		118.0′	
	Depth Gr. Water:		Not given	
279 I5	0.0	8.0	Misc. Fill	11
	8.0	10.0	Yellow Clay	21
	10.0	12.0	Yellow Clay, little Sand	16
	12.0	14.0	Sand, little Clay	21
	14.0	22.0	Yellow Clay	19
	22.0	50.0	Blue Clay	7
	Elev. Ex. Ground:		116.8′	
	Depth Gr. Water:		5.5′	
280 I5	0.0	10.0	Fill	10
	10.0	12.0	Sand, Gravel & Boulders	14
	12.0	14.0	Yellow Clay, little Gravel	16
	14.0	16.0	Yellow Clay	16
	16.0	18.0	Yellow Clay, little Gravel	13
	18.0	35.0	Blue Clay	9
	Elev. Ex. Ground:		116.3′	
	Depth Gr. Water:		2.0′	
281 I5	0.0	6.0	Fill	33
	6.0	8.0	Loamy Sand, Gravel & Boulders	15
	8.0	10.0	Fine Sand, Clay & Gravel	8
	10.0	14.0	Yellow Clay, Sand, Gravel & Boulders	40
	14.0	18.0	Yellow Clay, little Sand, Gravel, Boulders	20
	18.0	22.0	Yellow Clay, little Sand, Gravel	20
	22.0	26.0	Yellow Clay, little Sand, Gravel	15
	26.0	32.0	Yellow Clay, little Sand	10
	32.0	40.0	Blue Clay, little Sand	7
	40.0	50.0	Blue Clay, Sand, Gravel & Boulders	20
	Elev. Ex. Ground:		116.8′	
	Depth Gr. Water:		8.0′	
282 I5	0.0	8.0	Fill	44
	8.0	14.0	Sand, Gravel, Boulders	49
	14.0	22.0	Blue Clay & fine Sand	10
	22.0	26.0	Fine Sand, little Clay	10
	26.0	30.0	Blue Clay, little fine Sand & little Gravel	9
	30.0	35.0	Blue Clay & little Sand	10
	Elev. Ex. Ground:		117.7′	
	Depth Gr. Water:		5.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
283 15	0.0	8.0	Misc. Fill	56
	8.0	10.0	Fine Sand, Gravel & Boulders	21
	10.0	20.0	Blue Clay, little Sand, Gravel	13
	20.0	24.0	Medium blue Clay	5
	24.0	28.0	Medium blue Clay, little Sand	6
	28.0	30.0	Fine Sand, little Clay	6
	30.0	32.0	Blue Clay, little Sand, Gravel	12
	32.0	50.0	Medium blue Clay	5
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
284 15	0.0	6.0	Fill	16
	6.0	8.0	Sand, Gravel & Boulders	40
	8.0	10.0	Coarse Sand & Gravel	10
	10.0	12.0	Sand, Clay, Gravel	18
	12.0	14.0	Clay, Gravel, Boulders	55
	14.0	18.0	Sand, Gravel & Boulders	27
	18.0	20.0	Medium blue Clay, little Sand	7
	20.0	24.0	Blue Clay, little Sand, fine Gravel	10
	24.0	32.0	Blue Clay & Sand	5
	32.0	35.0	Fine Sand & Clay	10
	Elev. Ex. Ground:		117.2′	
	Depth Gr. Water:		7.5′	
285 15	0.0	10.0	Fill	45
	10.0	12.0	Fine Sand, Gravel & Boulders	25
	12.0	14.0	Fine Sand, Gravel, some Clay, Boulders	50
	14.0	18.0	Fine Sand, little Clay	26
	18.0	20.0	Fine Sand, Gravel, little Clay	25
	20.0	22.0	Fine Sand & Clay	15
	22.0	24.0	Blue Clay, little Sand	6
	24.0	26.0	Fine Sand, little Clay	18
	26.0	36.0	Blue Clay & little Sand	9
	36.0	42.0	Fine Sand & Clay	5
	42.0	48.0	Fine Sand, Clay, Gravel & Boulders	20
	48.0	50.0	Medium blue Clay, little Sand	6
	Elev. Ex. Ground:		117.7′	
	Depth Gr. Water:		7.0′	
286 15	0.0	10.0	Misc. Fill	54
	10.0	12.0	Fine Sand, Gravel & Boulders	16
	12.0	16.0	Sand & Gravel	15
	16.0	18.0	Yellow Clay & little fine Sand	16
	18.0	20.0	Fine Sand & little Clay	11
	20.0	34.0	Blue Clay	6
	34.0	35.0	Very fine Sand & little Clay	11
	Elev. Ex. Ground:		118.1′	
	Depth Gr. Water:		Not given	
287 15	0.0	12.0	Fill	30
	12.0	16.0	Sand & Gravel	21
	16.0	18.0	Sand, fine Gravel, some Clay	28
	18.0	20.0	Yellow Clay, little Sand	19
	20.0	22.0	Medium fine Sand, Clay	17
	22.0	34.0	Medium blue Clay	7
	34.0	42.0	Clay, Sand & Gravel	31
	42.0	44.0	Blue Clay, little Gravel	10
	44.0	50.0	Clay, Sand & Gravel	24
	Elev. Ex. Ground:		118.3′	
	Depth Gr. Water:		Not given	
288 14	0.0	8.0	Fill	39
	8.0	10.0	Sand, Gravel, Boulders	45
	10.0	14.0	Cemented Sand, Gravel & Boulders	70
	14.0	16.0	Fine Sand, little Clay	42
	16.0	22.0	Fine Sand & little Clay	21
	22.0	26.0	Blue Clay	4
	26.0	28.0	Blue Clay, little Sand	4
	28.0	30.0	Fine Sand & little Clay	16
	30.0	32.0	Clay & stratum fine Sand	16
	32.0	34.0	Clay, little Gravel	11
	34.0	35.0	Clay, little fine Sand	14
	Elev. Ex. Ground:		118.0′	
	Depth Gr. Water:		Not given	
289 N2	0.0	10.0	Fill	
	10.0	17.5	Silt & Shells	2
	17.5	20.0	Fine Sand, Clay	10
	20.0	27.5	Fine Sand & Clay	20
	27.5	46.5	Sand & little Clay	
	46.5	155.5	Blue Clay & stratum Sand	4
	155.5	163.5	Sand, Gravel, Clay, Boulders	45
	163.5	176.0	Sand, Gravel, Clay, Boulders, Hard pan	270
	Elev. Ex. Ground:		14′	
	Depth Gr. Water:		6′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
290 N2	0.0	10.0	Fill	
	10.0	18.0	Fill	3
	18.0	29.0	Silt, trace Shells	2
	29.0	33.6	Silt, some Peat & Sand	2
	33.6	34.6	Loose fine Sand, some fine Gravel	10
	34.6	36.6	Loose fine Sand, some Mud, trace Gravel	14
	36.6	37.0	Sand, Clay	
	37.0	39.6	Clay, trace Gravel	12
	39.6	44.6	Yellow Clay	3
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		Not given	
291 N2	0.0	12.0	Fill	
	12.0	19.0	Silty Sand	2
	19.0	29.5	Silty Peat	2
	29.5	32.0	Silty Clay, some very fine Sand	9
	32.0	35.0	Silty yellow Clay	16
	35.0	38.5	Yellow Clay	10
	38.5	44.0	Silty Clay	4
	Elev. Ex. Ground:		17.3′	
	Depth Gr. Water:		Not given	
292 N2	0.0	13.0	Fill	2
	13.0	22.0	Silt, some Sand & Peat	2
	22.0	30.0	Peat, some Sand & Silt	2
	30.0	31.6	Loose fine Sand, some Clay	10
	31.6	33.6	Silty Clay	14
	33.6	37.6	Silty yellow Clay	13
	37.6	41.6	Yellow Clay	6
	41.6	46.0	Yellow Clay	4
	Elev. Ex. Ground:		17.4′	
	Depth Gr. Water:		Not given	
293 N2	0.0	15.0	Fill	4
	15.0	19.0	Gravel, silty Peat, trace Coal	2
	19.0	32.0	Silt, trace Peat	2
	32.0	34.0	Loose Sand, trace Silt	12
	34.0	36.0	Silty Clay	16
	36.0	39.6	Yellow Clay	14
	39.6	44.0	Yellow Clay	5
	Elev. Ex. Ground:		18.7′	
	Depth Gr. Water:		Not given	
294 N2	0.0	8.5	Misc. Fill	
	8.5	13.0	Fill	
	13.0	20.0	Sand, little fine Sand	
	20.0	29.5	Coarse Sand, little Gravel, Clay	8
	29.5	44.6	Blue Clay	14
	44.6	47.0	Blue Clay	5
	Elev. Ex. Ground:		17.0′ plus/minus	
	Depth Gr. Water:		8.5′	
295 N3	0.0	15.0	Misc. Fill	
	15.0	17.0	Misc. Fill	
	17.0	26.5	Peaty Silt	3
	26.5	27.5	Sandy Clay	
	27.5	35.0	Yellow Clay	14
	35.0	37.5	Blue Clay	3
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		13.0′	
296 N2	0.0	6.5	Misc. Fill	
	6.5	16.5	Misc. Fill	
	16.5	25.5	Silt, little fine Sand	
	25.5	25.6	Blue Clay	10
	25.6	41.0	Yellow Clay	5
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		9.0′	
297 N2	0.0	7.0	Misc. Fill	
	7.0	15.6	Misc. Fill	
	15.6	29.0	Peat	
	29.0	39.6	Blue Clay	13
	39.6	44.0	Blue Clay	4
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		8.0′	
298 N3	0.0	9.5	Fill	
	9.5	16.0	Silty Peat	
	16.0	17.5	Clay, little Silty Sand	4
	17.5	23.0	Yellow Clay, little Sand	16
	23.0	28.5	Yellow Clay, little Sand	8
	28.5	35.5	Blue Clay & little Sand	3
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		6.5′	
299 N3	0.0	10.5	Misc. Fill	
	10.5	17.0	Peat	
	17.0	18.5	Blue Clay	6
	18.5	24.0	Yellow Clay	15
	24.0	31.0	Yellow Clay	8
	31.0	37.0	Blue Clay	3
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		4.0′	
300 N3	0.0	9.5	Misc. Fill	
	9.5	16.0	Sandy Peat	1
	16.0	17.5	Fine blue Clay, Sand	4
	17.5	20.0	Yellow Clay & Sand	14
	20.0	24.0	Yellow Clay & Sand	8
	24.0	27.0	Yellow Clay & little Sand	4
	27.0	32.0	Blue Clay & little Sand	3
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		7.0′	
301 N3	0.0	13.0	Misc. Fill	
	13.0	27.5	Silt & Peat	
	27.5	33.5	Yellow Clay	8
	33.5	40.0	Blue Clay	3
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		7.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
302 M3	0.0	13.6	Fill	
	13.6	28.0	Silt & Peat	
	28.0	33.0	Yellow Clay	17
	33.0	40.0	Blue Clay	3
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		7.0′	
303 D6	0.0	4.0	Organic Silt	3
	4.0	9.0	Sand, trace fine Gravel & Silt	11
	9.0	25.0	Fine Sand & Silt	15
	25.0	50.0	Fine Sand, some Clay, trace Silt	30
	50.0	104.5	Fine Sand, some Silt, trace Clay	64
	104.5	108.5	Sand, some Gravel, trace Silt, Hard pan	165
	Elev. Ex. Ground:		5′	
	Depth Gr. Water:		4.5′	
304 G6	0.0	136.40	Not given	
	136.40	325.20	Rock	Cored
	Elev. Ex. Ground:		118.87′	
	Depth Gr. Water:		Not given	
305 H6	0.0	5.0	Peat & Organic Matter	
	5.0	15.0	Organic Matter	
	15.0	21.0	Silt	
	21.0	26.0	Loose Gravel, some coarse Sand	
	26.0	33.0	Compact medium Gravel & Silt	
	33.0	43.0	Clay, some Gravel	
	43.0	90.0	Compact Clay	
	90.0	109.0	fine Sand	
	109.0	125.	Compact Clay, Mudstone	
	125.	168.	Rock, Cored, Shale	
	Elev. Ex. Ground:		118.0′	
	Depth Gr. Water:		Not given	
306 H6	0.0	5.0	Fill	
	5.0	30.0	Silt	
	30.0	90.0	Compact Clay	
	90.0	105.0	Sand	
	105.0	110.0	Sandy Gravel	
	110.0	140.0	Fine silty Sand	
	140.0	148.0	Compact silty clayey gravelly Sand	
	148.0	154.0	Mudstone	
	154.0	177.33	Rock, Cored, Sandstone	
	Elev. Ex. Ground:		117.33 ′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
307 H6	0.0	18.0	Misc. Fill	
	18.0	24.0	Loose fine silty Sand, some fine Gravel	
	24.0	34.0	Coarse Gravel	
	34.0	39.0	Compact Gravel & silty Clay	
	39.0	49.0	Very compact fine silty Sand	
	49.0	63.0	Compact fine Sand	
	63.0	118.87	Fine Sand	
	118.87	130.00	Compact fine silty Sand	
	130.00	136.4	Boulders	
	136.4	176.4	Rock, Cored, Sandstone	
	Elev. Ex. Ground:		118.87 ′	
	Depth Gr. Water:		Not given	
308 H6	0.0	105.04	None given	
	105.04	415.50	Rock	Cored
	Elev. Ex. Ground:		120.9′	
	Depth Gr. Water:		Not given	
309 02	0.0	6.5	Misc. Fill	9
	6.5	13.0	Coarse Sand, Rock & Boulders, Fill	43
	13.0	22.1	Peaty organic Silt & Shells	6
	22.1	28.0	Yellow Clay	24
	28.0	62.0	Blue Clay	4
	Elev. Ex. Ground:		17.11′	
	Depth Gr. Water:		8.4 ′	
310 02	0.0	4.0	Fill	4
	4.0	8.0	Fill	18
	8.0	13.0	Misc. Fill	35
	13.0	23.0	Peaty organic Silt & Shells	6
	23.0	24.0	Peaty silty Clay	13
	24.0	33.0	Yellow Clay	26
	33.0	35.0	Yellow Clay	9
	Elev. Ex. Ground:		17.15′	
	Depth Gr. Water:		9.2 ′	
311 02	0.0	6.0	Misc. Fill	15
	6.0	8.0	Fill	30
	8.0	12.5	Misc. Fill	43
	12.5	15.0	Peaty organic Silt & Shells	6
	Elev. Ex. Ground:		17.25′	
	Depth Gr. Water:		8.0 ′	
312 15	0.0	5.5	Fill	
	5.5	123.08	Clay	
	123.08	127.08	Sandy Gravel, some Clay	
	127.08	140.74	Compact Sand & Gravel, some Clay	
	140.74	146.0	Boulders	
	146.0	167.75	Rock, Cored, Sandstone	
	Elev. Ex. Ground:		116.96 ′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
313 I5	0.0	5.0	Fill	
	5.0	10.0	Sand & Gravel	
	10.0	15.0	Compact Sand, some Gravel	
	15.0	20.0	Silty Clay	
	20.0	31.0	Silty clayey fine Sand	
	31.0	81.0	Compact Clay	
	81.0	92.0	Compact Sand & Gravel	
	92.0	107.0	Compact fine Sand	
	107.0	112.0	Compact clayey sharp Sand & Gravel, Hard pan	
	112.0	122.0	Boulders	
	122.0	143.0	Rock, Cored, Shale	
	Elev. Ex. Ground:		117.07 ′	
	Depth Gr. Water:		Not given	
314 J5	0.0	158.10	None given	
	158.10	178.10	Rock	Cored
	Elev. Ex. Ground:		119.01 ′	
	Depth Gr. Water:		Not given	
315 K4	0.0	209.00	Not given	
	209.00	319.00	Rock	Cored
	Elev. Ex. Ground:		116.75 ′	
	Depth Gr. Water:		Not given	
316 L4	0.0	215.75	Not given	
	215.75	223.67	Rock	Cored
	Elev. Ex. Ground:		114.68 ′	
	Depth Gr. Water:		Not given	
317 N2	0.0	8.0	Misc. Fill	17
	8.0	13.5	Sand, Gravel, little Clay, trace Loam	16
	13.5	35.9	Organic Silt	4
	35.9	40.0	Blue Clay	11
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		7.0′	
318 N2	0.0	5.0	Fill	17
	5.0	9.0	Fill	8
	9.0	11.0	Fill	3
	11.0	18.5	Organic Silt	2
	18.5	37.0	Organic Silt, trace Shells	4
	37.0	43.0	Blue Clay	12
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		7.0′	
319 N2	0.0	16.5	Misc. Fill	6
	16.5	32.0	Organic Silt, trace Shells	3
	32.0	40.0	Yellow & blue Clay	18
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		7.0′	
320 N2	0.0	15.0	Misc. Fill	7
	15.0	30.0	Organic Silt, trace Shells	2
	30.0	37.0	Yellow & blue Clay	23
	37.0	40.0	Yellow Clay	20
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		6.5′	
321 N2	0.0	10.0	Misc. Fill	14
	10.0	16.0	Organic Silt, Gravel	8
	16.0	30.5	Yellow Clay	21
	30.5	40.0	Yellow Clay	11
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		6.0′	
322 M3	0.0	9.0	Fill	6
	9.0	11.0	Fill	4
	11.0	17.0	Yellow Clay, veins fine Sand	18
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		10.0 ′	
323 M3	0.0	10.5	Misc. Fill	7
	10.5	14.5	Peat	3
	14.5	15.0	Blue Clay	3
	15.0	20.0	Yellow Clay & veins fine Sand	18
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		10.0 ′	
324 N3	0.0	0.5	Hot Top & Stones	
	0.5	8.5	Misc. Fill	17
	8.5	9.0	Peat	3
	9.0	15.0	Blue Clay	4
	15.0	22.0	Yellow Clay	14
	Elev. Ex. Ground:		18.68′	
	Depth Gr. Water:		4.0′	
325 N2	0.0	0.5	Hot Top	
	0.5	9.0	Misc. Fill	23
	9.0	10.0	Peat	3
	10.0	16.0	Blue Clay	10
	16.0	22.0	Yellow Clay	16
	Elev. Ex. Ground:		19.06′	
	Depth Gr. Water:		7.5′	
326 N3	0.0	0.5	Hot Top	
	0.5	6.0	Misc. Fill	14
	6.0	9.0	Peat	2
	9.0	22.0	Yellow Clay	15
	22.0	32.0	Yellow Clay	7
	Elev. Ex. Ground:		18.72′	
	Depth Gr. Water:		3.0′	
327 N1	0.0	17.0	Fill	15
	17.0	25.0	Silt	3
	25.0	33.0	Sandy Silt & Shells	4
	33.0	40.0	Yellow Clay	15
	40.0	115.0	Blue Clay	3
	115.0	123.0	Sand, Gravel, Clay & Shale	38
	123.0		Refusal	
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		7.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
328 M1	0.0	16.0	Misc. Fill	10
	16.0	25.0	Silt	3
	25.0	34.0	Silt & Shells	3
	34.0	42.0	Yellow Clay	16
	42.0	119.0	Blue Clay	3
	119.0	122.0	Coarse Sand, Gravel & some Clay	22
	122.0	122.5	Sand, Gravel & little Clay	
	122.5		Refusal	
	Elev. Ex. Ground: 9.0′			
	Depth Gr. Water: 6.0′			
329 M2	0.0	17.0	Misc. Fill	21
	17.0	22.0	Silt	5
	22.0	24.0	Medium blue Clay, some fine Sand	5
	24.0	31.0	Medium yellow Clay	9
	31.0	133.5	Blue Clay	3
	133.5	135.0	Fine Sand, Gravel, Clay	22
	135.0	137.0	Sand, Gravel, some Clay	75
	137.0		Refusal	
	Elev. Ex. Ground: 11.3′			
	Depth Gr. Water: 7.0′			
330 M2	0.0	11.0	Fill	15
	11.0	18.0	Silt	4
	18.0	28.0	Medium yellow Clay	9
	28.0	108.0	Blue Clay	3
	108.0	115.0	Coarse Sand, Gravel & Clay	12
	115.0	120.0	Blue Clay and Gravel	52
	120.0	122.0	Sand, Gravel, some Clay & Shale, Hard pan	94
	122.0		Refusal	
	Elev. Ex. Ground: 11.4′			
	Depth Gr. Water: 7.5′			
331 M2	0.0	15.5	Misc. Fill	6
	15.5	18.0	Fine silty Sand	10
	18.0	29.0	Coarse Sand & trace Silt	9
	29.0	39.0	Medium yellow Clay	9
	39.0	105.5	Blue Clay	3
	105.5	110.0	Coarse Sand, Gravel, Clay	18
	110.0	113.0	Sand, Gravel, Clay & Shale	70
	113.0	114.0	Rock — Shale	
	Elev. Ex. Ground: 9.3′			
	Depth Gr. Water: 6.5′			
332 M2	0.0	9.0	Fill	11
	9.0	13.5	Sandy Silt	3
	13.5	22.0	Fine Sand, some Clay	12
	22.0	95.5	Blue Clay	3
	95.5	99.0	Fine Sand, Gravel, Clay & Shale	25
	99.0	103.0	Sand, Gravel, some Clay & Shale	65
	103.0	103.5	Shale	
	103.5		Refusal	
	Elev. Ex. Ground: 9.4′			
	Depth Gr. Water: 6.0′			
333 M3	0.0	1.0	Concrete	
	1.0	9.0	Misc. Fill	17
	9.0	12.0	Peat	4
	12.0	31.0	Yellow Clay	15
	31.0	76.0	Blue Clay	3
	76.0	82.5	Sand, Gravel & Clay	18
	82.5	90.0	Fine Sand, some Gravel	12
	90.0	93.0	Sand, Gravel, some Clay, Boulders	75
	Elev. Ex. Ground: 12.0′			
	Depth Gr. Water: 7.0′			
334 I4	0.0	8.0	Fill	8
	8.0	10.0	Loamy Sand, Gravel & Boulders	72
	10.0	14.0	Fine Sand, Clay, Boulders	55
	14.0	20.0	Fine Sand & Clay	21
	20.0	22.0	Blue Clay & Sand	9
	22.0	28.0	Medium blue Clay & Sand	6
	28.0	46.0	Medium blue Clay & little Sand	7
	46.0	48.0	Medium blue Clay, little Sand, Gravel	6
	48.0	50.0	Medium blue Clay, little Sand	7
	Elev. Ex. Ground: 118.1′			
	Depth Gr. Water: Not given			
335 N1	0.0	11.0	Misc. Fill	10
	11.0	27.0	Silt	1
	27.0	35.5	Yellow Clay	14
	35.5	129.0	Blue Clay	3
	129.0	133.0	Fine Sand, Gravel & some Clay	22
	133.0	135.0	Fine Sand, Gravel, some Clay	100
	135.0		Refusal	
	Elev. Ex. Ground: 7.4′			
	Depth Gr. Water: 6.0′			
336 N1	0.0	25.0	Misc. Fill	13
	25.0	30.0	Medium yellow Clay	7
	30.0	128.0	Blue Clay, little fine Sand	2
	128.0	135.0	Sand, Gravel, Clay & Boulders	40
	135.0		Refusal	
	Elev. Ex. Ground: 11.3′			
	Depth Gr. Water: 7.5′			
337 I4	0.0	6.0	Fill	8
	6.0	10.0	Fine Sand, Gravel & Boulders	54
	10.0	12.0	Fine Sand & some Clay	35
	12.0	20.0	Clay & Sand	18
	20.0	35.0	Medium Clay & little Sand	8
	Elev. Ex. Ground: 118.1′			
	Depth Gr. Water: Not given			

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
338 14	0.0	8.0	Fill	11
	8.0	10.0	Fine Sand & Gravel	21
	10.0	12.0	Clay, little Sand	21
	12.0	14.0	Medium Sand, little Gravel	18
	14.0	16.0	Yellow Clay, little Sand	15
	16.0	18.0	Clay, little fine Sand	17
	18.0	20.0	Medium blue Clay	8
	20.0	24.0	Medium blue Clay & little Sand	11
	24.0	30.0	Blue Clay	7
	30.0	32.0	Medium blue Clay & Boulders	5
	32.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
339 14	0.0	10.0	Misc. Fill	12
	10.0	14.0	Medium Sand	50
	14.0	16.0	Fine Sand & Clay	15
	16.0	30.0	Medium blue Clay, little fine Sand	8
	30.0	35.0	Blue Clay & little fine Sand	9
	Elev. Ex. Ground:		118.1′	
	Depth Gr. Water:		7.0′	
340 14	0.0	10.0	Misc. Fill	8
	10.0	12.0	Peat	4
	12.0	14.0	Fine Sand, Gravel & Boulders	22
	14.0	18.0	Yellow Clay & Sand	23
	18.0	22.0	Yellow Clay, Sand & Gravel	24
	22.0	26.0	Blue Clay & little Sand	9
	26.0	50.0	Blue Clay & little Sand	5
	Elev. Ex. Ground:		118.1′	
	Depth Gr. Water:		9.0′	
341 N1	0.0	9.5	Misc. Fill	3
	9.5	28.5	Organic Silt & Shells	2
	28.5	31.5	Fine Sand & Clay	10
	31.5	36.5	Medium yellow Clay, little fine Sand	7
	36.5	74.5	Blue Clay & very little fine Sand	3
	74.5	79.5	Sand, Gravel & Clay	12
	79.5	113.5	Medium Sand	6
	113.5	120.0	Fine Sand, Gravel & Boulders	30
	120.0		Refusal	
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		7.5′	
342 01	0.0	16.0	Misc. Fill	2
	16.0	28.5	Organic Silt & Shells	2
	28.5	31.0	Organic silty Sand	4
	31.0	36.0	Medium blue Clay & little fine Sand	7
	36.0	43.0	Blue Clay	3
	43.0	75.5	Fine Sand & Clay	10
	75.5	105.5	Blue Clay, little fine Sand	3
	105.5	119.5	Blue Clay	2
	119.5	132.0	Coarse Sand, Gravel & little Clay	7
	132.0	137.5	Medium Sand, Gravel & little Clay	20
	137.5	150.5	Sand, Gravel, Clay & Boulders	25
	150.5		Refusal	
	Elev. Ex. Ground:		9.8′	
	Depth Gr. Water:		6.0′	
343 01	0.0	7.5	Misc. Fill	8
	7.5	25.0	Silt	4
	25.0	38.0	Silty Sand	3
	38.0	70.0	Blue Clay & fine Sand	3
	70.0	110.0	Fine Sand & little Clay	8
	110.0	121.0	Fine blue Clay	12
	121.0	152.0	Fine Sand, little Clay	12
	152.0	158.0	Coarse Sand, Gravel, Clay & Boulders	57
	158.0		Refusal	
	Elev. Ex. Ground:		9.4′	
	Depth Gr. Water:		5.0′	
344 01	0.0	7.0	Fill	9
	7.0	16.5	Silt	4
	16.5	33.0	Silt, some Sand & Shells	8
	33.0	105.0	Blue Clay	3
	105.0	125.0	Fine Sand	16
	125.0	180.0	Sand, little Clay	18
	Elev. Ex. Ground:		9.4′	
	Depth Gr. Water:		5.0′	
345 01	0.0	13.5	Misc. Fill	3
	13.5	22.0	Organic Silt & Shells	2
	22.0	29.5	Yellow Clay, little fine Sand	14
	29.5	35.5	Medium yellow Clay	7
	35.5	56.5	Coarse Sand & coarse Gravel	6
	56.5	70.5	Coarse Sand & coarse Gravel	25
	70.5	90.5	Sand, Gravel, little Sand & Boulders	40
	90.5		Refusal	
	Elev. Ex. Ground:		9.6′	
	Depth Gr. Water:		6.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
346 01	0.0	12.0	Misc. Fill	7
	12.0	18.0	Fine Sand & Clay	4
	18.0	32.0	Yellow Clay	18
	32.0	49.0	Blue Clay	4
	49.0	77.5	Coarse Sand & Gravel	17
	77.5	111.5	Coarse Sand & Gravel	44
	111.5	114.0	Coarse Sand & Gravel & Boulders	75
	114.0		Refusal	
	Elev. Ex. Ground:		9.6′	
	Depth Gr. Water:		6.0′	
347 01	0.0	17.0	Misc. Fill	8
	17.0	19.5	Peaty Sand & Gravel	4
	19.5	22.0	Medium blue Clay	6
	22.0	27.0	Yellow Clay, little fine Sand	13
	27.0	65.0	Blue Clay	3
	Elev. Ex. Ground:		11.2′	
	Depth Gr. Water:		8.5′	
348 02	0.0	18.0	Misc. Fill	5
	18.0	21.5	Peat	4
	21.5	23.5	Fine Sand & blue Clay	15
	23.5	36.0	Yellow Clay, little fine Sand	15
	36.0	38.0	Very fine Sand	16
	38.0	45.0	Medium yellow Clay, little fine Sand	8
	45.0	65.0	Blue Clay	3
	Elev. Ex. Ground:		11.9′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
349 02	0.0	9.0	Misc. Fill	17
	9.0	12.0	Peat	4
	12.0	31.0	Yellow Clay	15
	31.0	76.5	Blue Clay	3
	76.5	83.0	Fine Sand, Gravel, Clay	18
	83.0	90.0	Fine Sand, some Gravel	12
	90.0	93.0	Sand, Gravel, some Clay, Boulders	75
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		8.0′	
350 02	0.0	16.0	Fill	9
	16.0	26.5	Sandy Peat	2
	26.5	29.5	Sand, little Clay	8
	29.5	32.0	Blue Clay, some Sand	14
	32.0	47.0	Yellow Clay & some Sand	12
	47.0	57.0	Blue Clay & little Sand	15
	57.0	65.0	Fine Sand & little Clay	7
	65.0	105.0	Blue Clay	4
	105.0	130.0	Sand, some Gravel	10
	130.0	167.0	Coarse Sand & Gravel	13
	167.0	175.0	Coarse Sand, Gravel & little Clay	12
	175.0	191.0	Coarse Sand & Gravel	35
	191.0	193.0	Sand, Gravel, some Clay, Hard pan refusal	100
	Elev. Ex. Ground:		12.4′	
	Depth Gr. Water:		11.0′	
351 02	0.0	19.0	Fill	5
	19.0	23.0	Organic Silt	2
	23.0	24.0	Peat	6
	24.0	25.0	Medium blue Clay, little Sand	9
	25.0	53.5	Yellow Clay, little fine Sand	11
	53.5	65.0	Blue Clay	3
	Elev. Ex. Ground:		12.4′	
	Depth Gr. Water:		10.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
352 01	0.0	21.0	Misc. Fill	12
	21.0	23.0	Peat	3
	23.0	25.0	Medium blue Clay & fine Sand	9
	25.0	30.0	Yellow Clay, little fine Sand	13
	30.0	65.0	Blue Clay	3
	Elev. Ex. Ground:		13.7′	
	Depth Gr. Water:		10.5′	
353 01	0.0	17.5	Fill	12
	17.5	19.5	Peaty Sand & Gravel	3
	19.5	21.5	Medium Sand & little Gravel	7
	21.5	24.0	Medium blue Clay, little fine Sand	8
	24.0	26.5	Yellow Clay, little fine Sand	13
	26.5	65.0	Blue Clay	3
	Elev. Ex. Ground:		12.4′	
	Depth Gr. Water:		9.5′	
354 14	0.0	10.0	Misc. Fill	11
	10.0	12.0	Peaty Sand	4
	12.0	14.0	Blue Clay	18
	14.0	20.0	Clay, little Sand, Gravel	19
	20.0	24.0	Yellow Clay	12
	24.0	26.0	Medium yellow Clay	8
	26.0	35.0	Blue Clay	8
	Elev. Ex. Ground:		118.2′	
	Depth Gr. Water:		Not given	
355 14	0.0	12.0	Misc. Fill	10
	12.0	14.0	Peat	4
	14.0	16.0	Silty Peat	2
	16.0	18.0	Blue Clay	10
	18.0	20.0	Yellow Clay & Gravel	22
	20.0	34.0	Yellow Clay	6
	34.0	38.0	Medium blue Clay	6
	38.0	42.0	Blue Clay & Sand	5
	42.0	46.0	Blue Clay	3
	46.0	48.0	Medium blue Clay & Sand	5
	48.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		118.3′	
	Depth Gr. Water:		8.0′	
356 13	0.0	12.0	Misc. Fill	16
	12.0	16.0	Organic Silt & Wood	19
	16.0	18.0	Sandy organic Silt	4
	18.0	22.0	Organic Silt & Shells	3
	22.0	26.0	Yellow Clay, Sand, Gravel	22
	26.0	29.0	Yellow Clay, little Sand	9
	29.0	31.0	Blue Clay, little Sand, Gravel	9
	31.0	33.0	Blue Clay, Sand	10
	33.0	34.0	Blue Clay, little Sand, Gravel	10
	Elev. Ex. Ground:		117.8′	
	Depth Gr. Water:		5.5′	
357 13	0.0	8.0	Misc. Fill	32
	8.0	12.0		2
	12.0	18.0	Organic Silt	3
	18.0	20.0	Peaty Sand	2
	20.0	22.0	Fine Sand, Clay, Gravel & Boulders	22
	22.0	26.0	Clay, little Sand, Gravel	20
	26.0	30.0	Yellow Clay, little fine Sand	7
	30.0	34.0	Blue Clay, fine Sand	9
	34.0	36.0	Fine Sand & little Clay	9
	36.0	50.0	Medium blue Clay & Sand	7
	Elev. Ex. Ground:		118.3′	
	Depth Gr. Water:		Not Given	
358 13	0.0	12.0	Misc. Fill	15
	12.0	16.0	Peat	4
	16.0	18.0	Blue Clay	3
	18.0	28.0	Yellow Clay	19
	28.0	32.0	Yellow Clay, little Sand	7
	32.0	34.0	Medium blue Clay, little Sand	8
	34.0	35.0	Blue Clay	10
	Elev. Ex. Ground:		117.7′	
	Depth Gr. Water:		Not given	
359 J3	0.0	12.0	Misc. Fill	24
	12.0	16.0	Peat	7
	16.0	18.0	Blue Clay	18
	18.0	30.0	Yellow Clay	12
	30.0	46.0	Medium blue Clay	6
	46.0	50.0	Blue Clay	10
	Elev. Ex. Ground:		116.3′	
	Depth Gr. Water:		6.5′	
360 J3	0.0	10.0	Misc. Fill	17
	10.0	12.0	Silty Peat	3
	12.0	14.0	Clay, fine Sand, Gravel	14
	14.0	30.0	Yellow Clay & Sand	21
	30.0	35.0	Blue Clay & little Sand	11
	Elev. Ex. Ground:		116.7′	
	Depth Gr. Water:		Not given	
361 J3	0.0	6.0	Fill	36
	6.0	10.0	Peat	4
	10.0	12.0	Clay, some fine Sand, little Gravel	13
	12.0	20.0	Yellow Clay	18
	20.0	24.0	Clay	9
	24.0	50.0	Medium blue Clay	7
	Elev. Ex. Ground:		115.4′	
	Depth Gr. Water:		6.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
362 J3	0.0	6.0	Misc. Fill	31
	6.0	8.0	Peat	4
	8.0	10.0	Yellow Clay, some fine Sand	16
	10.0	24.0	Yellow Clay & little Sand	16
	24.0	35.0	Blue Clay & very little Sand	9
	Elev. Ex. Ground: 155′			
	Depth Gr. Water: 9.0′			
363 J3	0.0	8.0	Fill	16
	8.0	10.0	Peat	
	10.0	22.0	Yellow Clay	17
	22.0	51.5	Medium blue Clay	7
	Elev. Ex. Ground: 16.0′			
	Depth Gr. Water: 8.0′			
364 J3	0.0	12.0	Fill	12
	12.0	22.0	Yellow Clay	30
	22.0	50.0	Medium blue Clay	9
	Elev. Ex. Ground: 16.0′			
	Depth Gr. Water: 7.5′			
365 J3	0.0	5.0	Fill	14
	5.0	14.0	Yellow & blue Clay	34
	14.0	19.0	Yellow Clay & little fine Gravel	45
	19.0	43.0	Blue Clay	18
	43.0	50.0	Sandy blue Clay	30
	Elev. Ex. Ground: 14.0′			
	Depth Gr. Water: 6.0′			
366 J3	0.0	7.0	Fill	11
	7.0	12.0	Peat	3
	12.0	24.0	Yellow Clay, trace fine Sand	20
	24.0	31.0	Medium yellow Clay	8
	31.0	41.0	Blue Clay, veins fine Sand	5
	Elev. Ex. Ground: 97.0′			
	Depth Gr. Water: 8.5′			
367 J3	0.0	10.5	Fill	16
	10.5	12.0	Medium blue Clay, trace Gravel	7
	12.0	19.5	Yellow Clay, trace fine Sand, Gravel	18
	19.5	31.0	Medium blue Clay, trace fine Sand	10
	31.0	41.0	Blue Clay	6
	Elev. Ex. Ground: 99.3′			
	Depth Gr. Water: 8.5′			
368 J3	0.0	10.5	Fill	15
	10.5	11.5	Fine Sand & Clay	8
	11.5	12.0	Yellow Clay, trace fine Sand, Gravel	14
	12.0	23.5	Yellow Clay	11
	23.5	31.0	Medium blue Clay	9
	31.0	41.0	Blue Clay	5
	Elev. Ex. Ground: 99.3′			
	Depth Gr. Water: 9.0′			

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
369 H3	0.0	11.0	Fill	7
	11.0	14.6	Fibrous Peat	2
	14.6	16.0	Medium silty Sand & some coarse Gravel	21
	16.0	21.0	Fine Sand	18
	21.0	27.0	Sandy blue Clay	9
	Elev. Ex. Ground: 19.5′			
	Depth Gr. Water: 12.4′			
370 H3	0.0	13.0	Fill	14
	13.0	14.9	Fibrous Peat	4
	14.9	16.0	Silty Sand, some Gravel	5
	16.0	18.0	Fine Sand, some Gravel	15
	18.0	23.7	Fine Sand	17
	23.7	35.0	Medium blue Clay	8
	35.0	63.0	Medium blue Clay & fine Sand stratum	5
	63.0	70.0	Medium blue Clay & some Gravel	21
	Elev. Ex. Ground: 19.5′			
	Depth Gr. Water: 13.0′			
371 H3	0.0	13.0	Fill	5
	13.0	15.0	Fibrous Peat	5
	15.0	17.0	Peaty silty Sand & little fine Gravel	19
	17.0	24.9	Fine Sand	22
	24.9	30.0	Medium blue Clay	8
	Elev. Ex. Ground: 19.0′			
	Depth Gr. Water: 13.0′			
372 H4	0.0	13.0	Fill	4
	13.0	14.0	Sandy Silt	2
	14.0	15.8	Peaty fine Sand	5
	15.8	17.0		25
	17.0	22.0	Fine Sand	18
	22.0	30.0	Medium blue Clay	8
	Elev. Ex. Ground: 19.0′			
	Depth Gr. Water: 12.0′			
373 L5	0.0	5.0	Fill	11
	5.0	7.0	Medium Sand, Gravel & Stones	21
	7.0	8.0	Medium Sand, Gravel, Stones	54
	8.0	—	Refusal	
	Elev. Ex. Ground: 96.40′			
	Depth Gr. Water: Not given			
374 L6	0.0	5.0	Fill	8
	5.0	6.5	Medium Sand, Gravel, Stones	25
	6.5	9.0	Fine Sand, Gravel & Stones	70
	9.0	—	Refusal	
	Elev. Ex. Ground: 97.0′			
	Depth Gr. Water: Not given			
375 L5	0.0	2.5	Fill	18
	2.5	4.0	Fine Sand, Gravel, Boulders	95
	4.0	—	Refusal	
	Elev. Ex. Ground: 48.7′			
	Depth Gr. Water: 9.0′			

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
376 L5	0.0	3.5	Fill	22
	3.5	7.0	Loamy Sand	11
	7.0	13.5	Fine Sand, trace Clay	29
	Elev. Ex. Ground:		48.6′	
	Depth Gr. Water:		9.0′	
377 04	0.0	7.0	Fill	12
	7.0	11.0	Fine Sand & Clay	21
	11.0	20.0	Fine Sand, little Clay	16
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		7.0′	
378 04	0.0	3.5	Fill	6
	3.5	6.0	Sand, some Clay, little Gravel	14
	6.0	10.0	Sand, some Clay	12
	10.0	11.0	Peat, trace fine Sand	9
	11.0	12.0	Fine Sand & Clay, trace Peat	11
	12.0	15.0	Fine Sand & Clay	17
	15.0	20.0	Yellow Clay, trace fine Sand	26
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		7.0′	
379 04	0.0	3.5	Fill	7
	3.5	11.0	Fine Sand, trace Peat	18
	11.0	12.0	Fine Sand, some Clay	10
	12.0	20.0	Fine Sand, little Clay	18
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		5.5′	
380 04	0.0	8.0	Fill	8
	8.0	9.0	Peat, trace fine Sand	7
	9.0	15.0	Yellow Clay, trace fine Sand	28
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		6.5′	
381 N3	0.0	1.0	Concrete	
	1.0	15.5	Misc. Fill	7
	15.5	18.5	Peat	4
	18.5	21.0	Blue Clay, trace fine Sand	9
	21.0	25.0	Yellow Clay, trace fine Sand	23
	25.0	33.0	Yellow Clay	10
	33.0	37.0	Blue Clay	8
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		7.0′	
382 N3	0.0	1.0	Concrete	
	1.0	17.0	Fill	8
	17.0	20.0	Peat	2
	20.0	22.0	Yellow & blue Clay, trace Gravel	14
	22.0	32.0	Yellow Clay	20
	32.0	37.0	Blue Clay	6
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		7.0′	
383 L5	0.0	4.5	Fill	17
	4.5	8.5	Loamy Sand, trace Gravel	9
	8.5	15.0	Fine Sand, trace Clay	15
	15.0	20.0	Fine Sand, some Clay, trace inorganic Silt	20
	Elev. Ex. Ground:		101.5′	
	Depth Gr. Water:		10.0′	
384 L5	0.0	3.5	Fill	15
	3.5	8.0	Medium Sand, trace Gravel, Clay	12
	8.0	13.0	Fine Sand	15
	13.0	20.0	Fine Sand, some Clay	20
	Elev. Ex. Ground:		100.3′	
	Depth Gr. Water:		10.0′	
385 J4	0.0	7.0	Fill	11
	7.0	10.0	Sand & some fine Gravel	24
	10.0	11.0	Yellow & blue Clay	30
	11.0	16.0	Yellow Clay, trace fine Gravel	40
	16.0	70.0	Medium blue Clay	7
	Elev. Ex. Ground:		16.68′	
	Depth Gr. Water:		7.5′	
386 J4	0.0	13.0	Fill	41
	13.0	25.0	Yellow Clay	17
	25.0	71.5	Medium blue Clay	7
	Elev. Ex. Ground:		17.48′	
	Depth Gr. Water:		10.0′	
387 J4	0.0	19.0	Fill	28
	19.0	23.0	Yellow Clay	32
	23.0	51.5	Medium blue Clay	7
	Elev. Ex. Ground:		18.60′	
	Depth Gr. Water:		9.0′	
388 J4	0.0	13.3	Fill	14
	13.3	15.5	Blue Clay	19
	15.5	19.0	Yellow Clay	20
	19.0	24.0	Yellow & blue Clay	12
	24.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		18.36′	
	Depth Gr. Water:		7.0′	
389 J4	0.0	10.0	Fill	15
	10.0	14.0	Yellow & blue Clay	31
	14.0	27.0	Yellow Clay	20
	27.0	50.0	Medium blue Clay	5
	Elev. Ex. Ground:		17.74′	
	Depth Gr. Water:		7.1′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
390 J4	0.0	5.0	Fill	10
	5.0	12.0	Peat	7
	12.0	13.0	Yellow & blue Clay	31
	13.0	18.0	Yellow Clay, trace medium Gravel	49
	18.0	23.0	Yellow Clay	19
	23.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		17.50′	
	Depth Gr. Water:		10.0′	
391 H6	0.0	12.0	Fill	
	12.0	16.6	Peat	3
	16.6	24.5	Peat & Silt	
	24.5	26.0	Silty Sand & Gravel	5
	26.0	30.0	Clay	19
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
392 H6	0.0	12.5	Fill	
	12.5	25.9	Silty Peat	
	25.9	26.7	Silty Sand	5
	26.7	35.0	Coarse Sand & Gravel	14
	35.0	38.0	Clay	12
	Elev. Ex. Ground:		18.2′	
	Depth Gr. Water:		Not given	
393 I5	0.0	8.4	Fill	
	8.4	20.6	Silty Peat	
	20.6	24.6	Coarse Sand, Gravel & Stone, Boulders	
	24.6		Refusal	
	Elev. Ex. Ground:		18.6′	
	Depth Gr. Water:		Not given	
394 I5	0.0	11.0	Fill	
	11.0	19.5	Silt, little fine Sand	
	19.5	21.8	Coarse Sand & Gravel	18
	21.8	31.0	Medium blue Clay	6
	31.0	37.0	Sand, Gravel & little Clay	28
	Elev. Ex. Ground:		17.6′	
	Depth Gr. Water:		Not given	
395 I6	0.0	10.5	Fill	
	10.5	18.3	Silt, little fine Sand	
	18.3	22.5	Coarse Sand & Gravel	18
	22.5	28.8	Coarse Sand & little Gravel	12
	28.8	37.2	Coarse Sand & Gravel	24
	Elev. Ex. Ground:		16.4′	
	Depth Gr. Water:		Not given	
396 J5	0.0	9.4	Fill	
	9.4	13.0	Peat	
	13.0	20.8	Coarse Sand & Gravel	22
	20.8	30.0	Sharp Sand	10
	30.0	34.6	Coarse Sand & fine Gravel	9
	Elev. Ex. Ground:		18.9′	
	Depth Gr. Water:		Not given	
397 J6	0.0	11.3	Fill	
	11.3	16.3	Peat	
	16.3	17.3	Silty Sand & Gravel	6
	17.3	18.8	Coarse Sand & Gravel	24
	18.8	22.0	Sharp Sand	14
	22.0	29.8	Loose Sand & Gravel	9
	29.8	38.5	Coarse Sand & Gravel	8
	Elev. Ex. Ground:		17.2′	
	Depth Gr. Water:		Not given	
398 J5	0.0	10.0	Fill	
	10.0	18.3	Silty Peat	
	18.3	20.5	Loose silty Sand	4
	20.5	21.5	Sand & Gravel	13
	21.5	26.2	Clay, Sand & Gravel	28
	26.2	32.0	Medium blue Clay	8
	Elev. Ex. Ground:		17.6′	
	Depth Gr. Water:		Not given	
399 J6	0.0	9.4	Fill	
	9.4	19.4	Silt, little fine Sand	
	19.4	29.7	Coarse Sand & Gravel	30
	Elev. Ex. Ground:		19.1′	
	Depth Gr. Water:		Not given	
400 J5	0.0	12.0	Fill	
	12.0	15.0	Silt & fine Sand	
	15.0	19.3	Loose coarse Sand & Gravel	6
	19.3	34.0	Coarse Sand & Gravel	16
	Elev. Ex. Ground:		18.6′	
	Depth Gr. Water:		Not given	
401 I5	0.0	11.2	Fill	
	11.2	16.0	Peat	
	16.0	17.2	Silty Sand & Gravel	6
	17.2	19.2	Coarse Sand & Gravel	24
	19.2	22.4	Sharp Sand	14
	22.4	31.5	Loose Sand & Gravel	7
	31.5	38.5	Coarse Sand & Gravel	8
	Elev. Ex. Ground:		17.2′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
402 I5	0.0	10.0	Fill	
	10.0	18.0	Silty Peat	
	18.0	20.5	Silty Sand & Gravel	
	20.5	25.2	Clay & little fine Sand	22
	25.2	30.7	Medium Clay & little fine Sand	
	Elev. Ex. Ground:		9.5′	
	Depth Gr. Water:		Not given	
403 J5	0.0	8.5	Fill	
	8.5	18.0	Silty Peat	
	18.0	22.5	Coarse Sand, Gravel & Stone	60
	22.5		Ledge or Boulders	
	Elev. Ex. Ground:		16.1′	
	Depth Gr. Water:		Not given	
404 H6	0.0	7.0	Fill	
	7.0	12.0	Coarse Sand & Gravel	15
	12.0	19.0	Coarse Sand, Gravel & little Clay	25
	19.0	30.0	Compact medium Sand, little fine Gravel	12
	Elev. Ex. Ground:		17.4′	
	Depth Gr. Water:		8.0′	
405 H6	0.0	17.0	Fill	
	17.0	23.0	Peat	3
	23.0	33.0	Medium blue Clay	11
	33.0	36.0	Compact fine Sand & Clay	8
	Elev. Ex. Ground:		20.3′	
	Depth Gr. Water:		Not given	
406 H6	0.0	13.0	Fill	
	13.0	20.0	Peat	2
	20.0	22.5	Compact Sand, Gravel & Clay	7
	22.5	30.0	Medium yellow Clay	11
	30.0		Refusal	42
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		Not given	
407 H6	0.0	16.0	Fill	15
	16.0	22.0	Peat	3
	22.0	23.5	Silt	5
	23.5	27.5	Yellow Clay & fine Sand	18
	27.5	40.0	Medium yellow Clay & fine Sand	11
	40.0	51.0	Medium blue Clay & fine Sand & Gravel	6
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		15.0′	
408 H6	0.0	11.0	Fill	6
	11.0	20.5	Peat	2
	20.5	24.0	Coarse Sand & Gravel	25
	24.0	33.0	Medium yellow Clay	11
	33.0	41.0	Blue Clay	5
	Elev. Ex. Ground:		21.3′	
	Depth Gr. Water:		13.0′	
409 H6	0.0	12.5	Fill	3
	12.5	15.0	Peat	2
	15.0	25.0	Compact coarse Sand & Gravel	11
	25.0	31.0	Medium yellow Sand & Gravel	8
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		9.0′	
410 H6	0.0	18.0	Fill	5
	18.0	23.0	Silt	3
	23.0	26.0	Coarse Sand & Gravel	7
	26.0	36.0	Medium yellow Clay	12
	36.0	39.0	Medium Clay & fine Sand	8
	Elev. Ex. Ground:		22.3′	
	Depth Gr. Water:		12.0′	
411 H6	0.0	12.0	Fill	
	12.0	27.0	Silt	2
	27.0	31.0	Coarse Sand & Gravel	11
	31.0	40.0	Medium yellow Clay	12
	40.0	43.0	Blue Clay	3
	Elev. Ex. Ground:		20.2′	
	Depth Gr. Water:		12.0′	
412 H6	0.0	13.0	Fill	
	13.0	20.5	Silt	1
	20.5	27.5	Yellow Clay	14
	27.5	31.5	Medium yellow Clay	8
	Elev. Ex. Ground:		18.6′	
	Depth Gr. Water:		11.0′	
413 H6	0.0	11.0		
	11.0	24.0	Silt	
	24.0	32.0	Coarse Sand & Gravel	20
	32.0	40.5	Blue Clay	9
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		Not given	
414 H6	0.0	9.0	Fill	
	9.0	22.5	Yellow Clay	12
	22.5	26.0	Blue Clay	4
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		Not given	
415 H6	0.0	11.0	Fill	
	11.0	17.0	Peat	2
	17.0	22.0	Coarse Sand, Gravel, little Clay	18
	22.0	30.0	Yellow Clay	14
	30.0	38.0	Blue Clay	4
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		Not given	
416 H6	0.0	15.5	Fill	
	15.5	22.5	Peat	3
	22.5	34.0	Coarse Sand, Gravel, little Clay	19
	34.0	39.0	Yellow Clay	16
	39.0	45.0	Blue Clay	4
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		8.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
417 H6	0.0	10.0	Fill	
	10.0	17.0	Silt	2
	17.0	28.0	Medium yellow Clay & fine Sand	12
	28.0	32.0	Blue Clay	4
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		10.0′	
418 H6	0.0	3.5	Fill	
	3.5	13.7	Hard yellow Clay	
	13.7	18.0	Hard Sand, Gravel & Clay	
	18.0	25.0	Medium blue Clay & fine Sand	
	Elev. Ex. Ground:		16′	
	Depth Gr. Water:		Not given	
419 H6	0.0	5.5	Fill	
	5.5	7.3	Hard Sand, Gravel & Clay	
	7.3	15.5	Hard yellow Clay	
	15.5	20.0	Medium blue Clay	
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		Not given	
420 H6	0.0	13.6	Fill	
	13.6	29.0	Fine silty Sand & Mud	
	29.0	32.0	Hard Sand & Gravel	
	32.0	42.0	Medium blue Clay	
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		7.5′	
421 H6	0.0	12.4	Fill	
	12.4	30.7	Fine silty Sand & Mud	
	30.7	42.0	Medium blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
422 H4	0.0	15.9	Fill	
	15.9	19.0	Peaty organic Silt	2
	19.0	48.0	Fine Sand	39
	48.0	60.0	Medium blue Clay	
	Elev. Ex. Ground:		18′ plus/minus	
	Depth Gr. Water:		14.0′	
423 H4	0.0	14.0	Fill	
	14.0	18.0	Peaty organic Silt	2
	18.0	38.0	Sand	36
	38.0	60.0	Blue Clay	9
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
424 H4	0.0	14.8	Fill	6
	14.8	17.8	Fibrous Peat	2
	17.8	38.9	Fine Sand	35
	38.9	70.0	Blue Clay	6
	70.0	74.0	Fine Sand & Clay stratum	20
	74.0	74.8	Till	80
	74.8		Refusal	
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		Not given	
425 H4	0.0	9.5	Fill	
	9.5	12.5	Coarse Sand, little Clay	5
	12.5	14.0	Medium Sand	5
	14.0	28.0	Fine Sand & Gravel	8
	28.0	39.0	Blue Clay	4
	Elev. Ex. Ground:		17.3′	
	Depth Gr. Water:		Not given	
426 H4	0.0	10.5	Fill	
	10.5	12.0	Peat	
	12.0	15.0	Sand, little Gravel	7
	15.0	22.0	Coarse Sand	11
	22.0	29.5	Sharp Sand	12
	29.5	34.5	Medium yellow Clay, little Sand	8
	34.5	40.0	Blue Clay	5
	Elev. Ex. Ground:		17′ plus/minus	
	Depth Gr. Water:		13.0′	
427 H4	0.0	11.5	Fill	
	11.5	14.0	Loamy Sand	7
	14.0	20.5	Coarse Sand, little Gravel	12
	20.5	28.0	Yellow Sand	13
	28.0	33.5	Medium yellow Clay	8
	33.5	38.0	Blue Clay	4
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not Given	
428 H4	0.0	9.5	Misc. Fill	
	9.5	11.0	Loamy Sand	3
	11.0	16.5	Coarse Sand & Gravel	11
	16.5	25.5	Sharp Sand	13
	25.5	31.5	Medium yellow Clay & little fine Sand	6
	31.5	37.0	Blue Clay	4
	Elev. Ex. Ground:		16.9′	
	Depth Gr. Water:		11.5′	
429 H4	0.0	10.5	Fill	
	10.5	13.0	Loamy Sand	12
	13.0	14.5	Sand	3
	14.5	21.0	Coarse Sand, very little Gravel	15
	21.0	28.5	Sharp Sand	11
	28.5	34.0	Medium yellow Clay	8
	34.0	39.0	Blue Clay	4
	Elev. Ex. Ground:		17.3′	
	Depth Gr. Water:		14.5′	
430 H4	0.0	11.5	Fill	8
	11.5	15.0	Peat & Silt	
	15.0	24.5	Coarse Sand & Gravel	17
	24.5	30.5	Sharp Sand	14
	30.5	37.0	Blue Clay	5
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		13.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
431 H4	0.0	12.5	Fill	
	12.5	22.0	Coarse Sand, Gravel	13
	22.0	28.0	Sharp Sand	12
	28.0	33.0	Medium yellow Clay, little fine Sand	8
	33.0	39.0	Blue Clay	5
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
432 H4	0.0	5.0	Fill	
	5.0	7.0	Peat	
	7.0	11.0	Medium Sand & Gravel	14
	11.0	19.0	Fine Sand	11
	19.0	22.0	Medium yellow Clay, fine Sand	9
	22.0	27.0	Blue Clay & fine Sand	4
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		Not given	
433 H4	0.0	6.0	Fill	
	6.0	7.0	Peat	
	7.0	11.0	Fine Sand & little fine Gravel	13
	11.0	14.5	Medium Sand, Gravel	18
	14.5	18.5	Fine Sand	10
	18.5	20.5	Medium yellow Clay, fine Sand	9
	20.5	26.0	Blue Clay, little fine Sand	4
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	
434 14	0.0	5.4	Fill	
	5.4	8.5	Sand, some medium Gravel	
	8.5	11.5	Fine Sand	20
	11.5	14.5	Yellow Clay	20
	14.5	18.5	Medium blue Clay, trace fine Sand	5
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not Given	
435 14	0.0	3.0	Fill	
	3.0	7.0	Silty Peat	
	7.0	11.0	Sand, little medium Gravel	24
	11.0	14.4	Fine Sand	
	14.4	15.5	Sandy yellow Clay	11
	15.5	19.5	Medium blue Clay	11
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
436 H4	0.0	6.0	Fill	
	6.0	9.0	Fine Sand, some medium Gravel	51
	9.0	14.5	Fine Sand	28
	14.5	16.5	Sandy yellow Clay	14
	16.5	76.9	Sandy medium blue Clay	6
	76.9	117.0	Medium blue Clay, little Clay & Gravel	4
	117.0	119.0	Fine Sand, medium Gravel & little Clay	34
	119.0	125.7	Fine Sand, some medium Clay, Gravel, & Rock or Boulder fragments	54
	125.7		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
437 H4	0.0	9.0	Fill	
	9.0	10.5	Sand & Clay	20
	10.5	23.5	Sand & Gravel	33
	23.5	25.0	Fine Sand	12
	25.0	27.5	Yellow Clay	22
	27.5	32.5	Medium blue Clay	9
	Elev. Ex. Ground:		16′	
	Depth Gr. Water:		10′	
438 H4	0.0	8.5	Fill	
	8.5	18.0	Sand & Gravel	23
	18.0	19.3	Fine Sand	9
	19.3	21.5	Yellow Clay & little fine Sand	13
	21.5	41.0	Blue Clay	14
	41.0	54.5	Medium blue Clay	6
	54.5	55.5	Fine Sand	9
	55.5	58.0	Sandy blue Clay	12
	58.0	70.0	Fine Sand, Clay & coarse Gravel	31
	Elev. Ex. Ground:		16′	
	Depth Gr. Water:		Not given	
439 H4	0.0	12.0	Fill	
	12.0	14.5	Soft peaty Mud	
	14.5	15.5	Soft Sand	
	15.5	26.5	Sharp Sand	10
	26.5	55.0	Blue Clay	9
	55.0	58.6	Fine Sand	10
	58.6	65.0	Medium Sand, Clay & coarse Gravel	18
	Elev. Ex. Ground:		0.25′	
	Depth Gr. Water:		10.25′	
440 H4	0.0	13.0	Fill	
	13.0	17.0	Peat	
	17.0	19.0	Sharp Sand, little Gravel	12
	19.0	21.5	Fine sharp Sand	10
	21.5	25.0	Fine sharp Sand	9
	25.0	27.0	Medium blue Clay, little fine Sand	12
	Elev. Ex. Ground:		1.5′	
	Depth Gr. Water:		11.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
441 G5	0.0	16.8	Fill	
	16.8	17.3	Clay & fine Sand	
	17.3	24.7	Sharp medium Sand	
	24.7	30.2	Fine compact Sand	
	30.2	34.5	Medium blue Clay	
	34.5	40.0	Medium blue Clay & Gravel	
	Elev. Ex. Ground:		18.1′	
	Depth Gr. Water:		Not given	
442 G5	0.0	17.0	Fill	
	17.0	23.5	Medium Sand	
	23.5	27.0	Compact very fine Sand	
	27.0	31.0	Medium blue Clay	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
443 H5	0.0	3.5	Fill	
	3.5	6.3	Firm Sand & Gravel	
	6.3	15.2	Fine sharp Sand	
	15.2	28.0	Medium blue Clay	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		2.7′	
444 H5	0.0	10.5	Fill	
	10.5	12.3	Firm Sand & Gravel	
	12.3	21.4	Fine sharp Sand	
	21.4	33.0	Medium blue Clay	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
445 G4	0.0	0.4	Black Top	
	0.4	12.9	Fill	4
	12.9	18.1	Fibrous Peat	3
	18.1	28.9	Sand	20
	28.9	34.0	Sand, little fine Gravel	36
	34.0	46.5	Fine Sand	40
	46.5	74.4	Medium blue Clay	12
	74.4	79.0	Medium blue Clay & little fine Sand	14
	79.0	143.0	Medium blue Clay	9
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		9.1′	
446 G4	0.0	10.4	Fill	5
	10.4	17.9	Fibrous silty Peat	2
	17.9	28.0	Peaty fine Sand	13
	28.0	44.7	Fine Sand	44
	44.7	50.0	Medium blue Clay	8
	Elev. Ex. Ground:		17.4′	
	Depth Gr. Water:		8.9′	
447 G4	0.0	13.7	Fill	6
	13.7	18.9	Fibrous Peat	4
	18.9	23.0	Fine silty Sand	19
	23.0	36.0	Fine Sand	18
	36.0	46.0	Fine Sand & little fine Gravel	19
	46.0	57.5	Fine Sand	41
	57.5	63.0	Medium blue Clay	9
	Elev. Ex. Ground:		18.1′	
	Depth Gr. Water:		10.1′	
448 H4	0.0	13.0	Fill	5
	13.0	18.9	Fibrous Peat	4
	18.9	31.0	Fine Sand	18
	31.0	34.9	Medium to coarse Sand	33
	34.9	44.8	Fine Sand & little fine Gravel	30
	44.8	49.8	Medium blue Clay	10
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		9.3′	
449 G5	0.0	11.5	Misc. Fill	
	11.5	14.0	Soft Peat, fine Sand	
	14.0	16.0	Firm fine Sand, little Clay	12
	16.0	17.0	Firm coarse Sand & Gravel	9
	17.0	19.0	Yellow Clay	18
	19.0	23.0	Fine Sand	6
	23.0	26.5	Sand & Clay	22
	26.5	28.0	Medium blue Clay	10
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		12.0′	
450 G5	0.0	11.0	Misc. Fill	
	11.0	13.5	Peat	
	13.5	23.0	Sharp Sand & little fine Sand, Clay	7
	23.0	32.0	Medium blue Clay	8
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		12.0′	
451 H5	0.0	0.5	Loam	
	0.5	13.0	Fill	8
	13.0	16.0	Yellow Clay	30
	16.0	22.0	Yellow & blue Clay	14
	22.0	32.0	Sandy Clay & some Gravel	17
	32.0	50.0	Blue Clay	9
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		9.4′	
452 H5	0.0	0.5	Loam	2
	0.5	3.9	Fill	3
	3.9	7.5	Sandy Peat & Sand	8
	7.5	9.5	Sand & some coarse Gravel	48
	9.5	14.0	Yellow Clay	48
	14.0	19.0	Blue Clay	13
	19.0	24.0	Very fine Sand	33
	24.0	35.0	Medium blue Clay	8
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		6.7′	
453 G5	0.0	12.0	Fill	13
	12.0	17.0	Peat & Silt	4
	17.0	23.0	Sand, trace Silt & fine Gravel	27
	23.0	29.0	Sand	22
	29.0	39.0	Clay, trace Silt	4
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		12.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
454 H4	0.0	8.0	Fill	4
	8.0	12.0	Peaty organic Silt	3
	12.0	15.0	Silty fine Sand, little medium Gravel	8
	15.0	20.0	Fine Sand	15
	20.0	26.0	Medium yellow Clay	7
	26.0	40.0	Medium blue Clay	5
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		12.0′	
455 H4	0.0	11.5	Fill	4
	11.5	14.0	Sandy peaty Sand & some coarse Gravel	12
	14.0	26.0	Fine Sand	15
	26.0	29.0	Medium blue & yellow Clay	7
	29.0	40.0	Medium blue Clay	5
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		11.5′	
456 H4	0.0	9.5	Fill	9
	9.5	10.8	Peat	3
	10.8	13.0	Silty peaty Sand & Gravel	11
	13.0	28.0	Fine Sand	13
	28.0	30.0	Medium yellow Clay	7
	30.0	40.0	Medium blue Clay	6
	Elev. Ex. Ground:		17.6′	
	Depth Gr. Water:		11.9′	
457 H4	0.0	6.5	Fill	14
	6.5	11.0	Silty Peat	1
	11.0	13.5	Sand, little fine Gravel	19
	13.5	25.5	Fine Sand	16
	25.5	40.0	Medium blue Clay	7
	Elev. Ex. Ground:		17.9′	
	Depth Gr. Water:		11.0′	
458 H4	0.0	6.1	Fill	15
	6.1	12.2	Peat	3
	12.2	16.2	Sand & little medium Gravel	21
	16.2	24.4	Fine Sand	16
	24.4	25.5	Medium yellow Clay	8
	25.5	26.0	Fine Sand & blue Clay	21
	26.0	40.0	Medium blue Clay	7
	Elev. Ex. Ground:		18.1′	
	Depth Gr. Water:		11.6′	
459 H4	0.0	9.0	Misc. Fill	11
	9.0	10.7	Peaty fine Sand	2
	10.7	12.0	Medium Sand & little Gravel	27
	12.0	21.3	Medium yellow Clay	14
	21.3	40.0	Medium blue Clay	5
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		10.7′	
460 H4	0.0	7.5	Fill	10
	7.5	12.7	Sandy Peat	2
	12.7	15.0	Sand, some Gravel	26
	15.0	21.0	Medium sandy yellow Clay	9
	21.0	40.0	Medium blue Clay	5
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		10.9′	
461 G4	0.0	1.0	Loamy Sand, Gravel	4
	1.0	11.0	Fill	6
	11.0	13.6	Organic Silt, trace Gravel	4
	13.6	16.0	Peaty Sand, some Gravel	6
	16.0	32.0	Medium Sand, some Gravel & Stones	15
	32.0	40.0	Fine Sand, trace inorganic Silt	16
	40.0	50.0	Blue Clay	4
	Elev. Ex. Ground:		15.8′	
	Depth Gr. Water:		8.5′	
462 G4	0.0	0.5	Concrete	
	0.5	10.5	Fill	2
	10.5	14.0	Peat	2
	14.0	16.0	Medium Sand, some Gravel, Stones	2
	16.0	25.0	Fine Sand	13
	25.0	28.0	Fine Sand & Clay, some inorganic Silt	4
	28.0	36.0	Fine Sand	14
	36.0	40.0	Fine Sand, trace Gravel	28
	Elev. Ex. Ground:		13.3′	
	Depth Gr. Water:		5.5′	
463 H5	0.0	4.5	Fill	
	4.5	7.0	Mud	
	7.0	10.7	Medium Sand & Gravel	
	10.7	14.6	Medium Sand	
	14.6	22.0	Medium yellow Clay, little fine Sand	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
464 H5	0.0	6.2	Fill	
	6.2	8.0	Medium Sand & Gravel	
	8.0	13.6	Medium Sand	
	13.6	18.0	Hard yellow Clay, little fine Sand	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
465 H5	0.0	4.2	Fill	
	4.2	8.0	Sand & Gravel	
	8.0	13.3	Medium Sand	
	13.3	20.0	Medium yellow Clay	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
466 H4	0.0	0.25	Black Top	
	0.25	12.0	Fill	13
	12.0	15.0	Sand & little fine Gravel	50
	15.0	23.0	Fine Sand, little fine Gravel	18
	23.0	31.0	Blue Clay	5
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		12.0′	
467 H4	0.0	0.5	Black Top	
	0.5	13.0	Fill	10
	13.0	19.0	Fine Sand, little fine Gravel	41
	19.0	24.5	Sand & little fine Gravel	27
	24.5	26.5	Yellow Clay	15
	26.5	31.5	Medium blue Clay	4
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		10.4′	
468 H4	0.0	0.25	Black Top	
	0.25	14.0	Misc. Fill	29
	14.0	22.0	Fine Sand	23
	22.0	31.0	Blue Clay	7
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		12.4′	
469 110	0.0	2.2	Fill	
	2.2	27.3	Fine Sand	9
	27.3	67.9	Fine Sand & little Clay	7
	67.9	76.4	Sand & Gravel	29
	Elev. Ex. Ground:		56.0′	
	Depth Gr. Water:		25.1′	
470 110	0.0	0.6	Loam	
	0.6	24.0	Fine Sand	7
	24.0	42.0	Sharp Sand	8
	42.0	55.3	Fine Sand	12
	55.3		Refusal	
	Elev. Ex. Ground:		47.1′	
	Depth Gr. Water:		Not given	
471 J11	0.0	5.6	Medium Sand	4
	5.6	14.2	Fine Sand	8
	14.2	19.7	Fine Sand & little Clay	6
	19.7	24.3	Coarse Sand & Gravel	17
	24.3		Refusal	
	Elev. Ex. Ground:		37.9′	
	Depth Gr. Water:		Not Given	
472 110	0.0	6.8	Fill	
	6.8	10.1	Sand, Gravel, Boulders	130
	10.1	15.0	Medium Sand	12
	15.0	24.0	Fine Sand	20
	Elev. Ex. Ground:		54.0′	
	Depth Gr. Water:		7.8′	
473 110	0.0	9.0	Fill	6
	9.0	25.0	Fine Sand	20
	Elev. Ex. Ground:		53.9′	
	Depth Gr. Water:		Not Given	
474 110	0.0	4.9	Loamy Sand	
	4.9	27.2	Fine Sand	11
	27.2	36.3	Fine Sand & little Clay	12
	36.3	41.5	Coarse Sand & Gravel	13
	41.5	58.3	Fine Sand & little Clay	18
	Elev. Ex. Ground:		42.0′	
	Depth Gr. Water:		Not given	
475 110	0.0	2.2	Fill	
	2.2	9.8	Sand, Gravel & Boulders	43
	9.8	38.8	Sand	11
	38.8	74.9	Fine Sand & little Clay	11
	74.9	81.8	Sand, Gravel, little Clay & Boulders	36
	Elev. Ex. Ground:		52.0′	
	Depth Gr. Water:		Not given	
476 110	0.0	4.0	Fill	
	4.0	7.5	Fine Sand	13
	7.5	11.3	Coarse Sand & Gravel	33
	11.3	16.5	Sharp Sand	12
	16.5	24.0	Fine Sand & little Clay	18
	Elev. Ex. Ground:		39.2′	
	Depth Gr. Water:		Not Given	
477 110	0.0	6.5	Loam & Sand	
	6.5	23.5	Fine Sand	5
	23.5	32.6	Sharp Sand	9
	32.6	35.5	Fine Sand	25
	Elev. Ex. Ground:		39.5′	
	Depth Gr. Water:		8.0′	
478 110	0.0	4.7	Fill	
	4.7	24.0	Fine Sand	17
	Elev. Ex. Ground:		40.4′	
	Depth Gr. Water:		11.0′	
479 110	0.0	3.5	Fill	
	3.5	9.0	Loamy Sand & Gravel	5
	9.0	12.8	Sand & Gravel	35
	12.8	21.0	Fine Sand	16
	Elev. Ex. Ground:		46.0′	
	Depth Gr. Water:		Not given	
480 110	0.0	0.7	Concrete	
	0.7	4.6	Fill	
	4.6	5.8	Loamy Sand	
	5.8	6.8	Loamy Sand & Gravel	
	6.8	9.5	Sand & Gravel	8
	9.5	11.5	Fine Sand & little Clay	11
	11.5	19.0	Sand & Gravel	13
	19.0	25.4	Sand, Gravel, & little Clay	26
	Elev. Ex. Ground:		37.5′	
	Depth Gr. Water:		Not Given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
481 110	0.0	9.5	Fill	
	9.5	14.9	Sand, Gravel & Hard pan	80
	14.9	42.0	Medium Sand	10
	42.0	51.4	Sand, Gravel & Boulders	29
	Elev. Ex. Ground:		48.5′	
	Depth Gr. Water:		Not Given	
482 110	0.0	2.6	Loamy Sand & Gravel	
	2.6	5.5	Loamy Sand	
	5.5	6.5	Hard pan	42
	6.5	25.0	Coarse Sand & Gravel	33
	Elev. Ex. Ground:		51.4′	
	Depth Gr. Water:		Not given	
483 110	0.0	4.8	Fill	
	4.8	22.0	Coarse Sand & Gravel	16
	22.0	44.4	Fine Sand	8
	44.4	49.1	Sand, Gravel & Boulders	31
	Elev. Ex. Ground:		50.8′	
	Depth Gr. Water:		Not given	
484 110	0.0	5.8	Fill	
	5.8	7.3	Loamy Sand	
	7.3	15.0	Medium Sand	12
	15.0	25.0	Fine Sand	16
	Elev. Ex. Ground:		56.0′	
	Depth Gr. Water:		Not given	
485 110	0.0	1.8	Fill	
	1.8	13.5	Coarse Sand & Gravel	37
	13.5	22.0	Medium Sand	20
	Elev. Ex. Ground:		56.0′	
	Depth Gr. Water:		Not given	
486 110	0.0	2.6	Sand & Gravel	
	2.6	4.7	Loamy Sand	
	4.7	12.6	Coarse Sand & Gravel	56
	12.6	32.0	Fine Sand	12
	32.0		Refusal	
	Elev. Ex. Ground:		52.7′	
	Depth Gr. Water:		Not given	
487 110	0.0	2.6	Loam & Gravel	
	2.6	11.8	Sand & Gravel	
	11.8	24.0	Coarse Sand & Gravel	34
	Elev. Ex. Ground:		47.3′	
	Depth Gr. Water:		Not given	
488 110	0.0	4.8	Fill	
	4.8	7.9	Coarse Sand & Gravel	26
	7.9	22.0	Medium Sand	
	22.0	31.0	Fine Sand & little Clay	8
	31.0	57.0	Medium Sand	20
	Elev. Ex. Ground:		40.2′	
	Depth Gr. Water:		10.6′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
489 110	0.0	2.1	Fill	
	2.1	9.7	Sand & Gravel	18
	9.7	36.2	Fine Sand	7
	36.2	43.0	Coarse Sand & Gravel	16
	43.0	82.3	Fine Sand & little Clay	10
	82.3	89.0	Sand, Gravel, little Clay & Boulders	38
	Elev. Ex. Ground:		49.1′	
	Depth Gr. Water:		18.4′	
490 19	0.0	14.0	Misc. Fill	14
	14.0	21.0	Sand, little Gravel & little Clay	50
	21.0	22.0	Sand, little Gravel cemented	50
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
491 G7	0.0	10.0	Sandy yellow Clay & little coarse Gravel	7
	10.0	16.5	Yellow Clay	16
	16.5	18.0	Sand, little fine Gravel	30
	18.0	24.5	Sand, little coarse Gravel	76
	24.5	29.0	Very fine Sand	39
	29.0	42.0	Sand, some coarse Gravel	43
	42.0	52.0	Sand	44
	52.0	71.0	Fine Sand, little Silt & little fine Gravel, Till	126
	71.0		Rock	
	Elev. Ex. Ground:		51′	
	Depth Gr. Water:		31.9′	
492 G7	0.0	6.0	Yellow Clay	22
	6.0	14.8	Sand, some Gravel & Clay	31
	14.8	15.0	Boulders	Cored
	15.0	28.0	Coarse Sand, some Clay & some Gravel	93
	28.0	52.0	Sand	47
	52.0	54.0	Fine Sand, some Gravel	109
	54.0	58.0	Blue Clay	38
	58.0	61.0	Sand, little Silt & fine Gravel, Till	29
	61.0	66.0	Sand, some Gravel	69
	66.0	83.0	Fine Sand, little Silt, some fine Gravel, Till	169
	83.0		Rock	
	Elev. Ex. Ground:		50′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
493 G7	0.0	14.0	Yellow Clay	25
	14.0	18.0	Sand, some coarse Gravel	50
	18.0	27.0	Fine Sand	31
	27.0	43.0	Sand, some Gravel	32
	43.0	60.0	Fine Sand, little coarse Gravel	30
	60.0	68.0	Fine Sand, little Silt & some Gravel	155
	68.0		Rock	
	Elev. Ex. Ground:		46′	
	Depth Gr. Water:		27.5′	
494 G7	0.0	14.0	Yellow Clay	23
	14.0	17.0	Sandy yellow Clay & little medium Gravel	35
	17.0	26.0	Medium Sand & little Gravel	34
	26.0	39.0	Medium Sand & some Gravel	25
	39.0	52.0	Sand	27
	52.0	61.0	Medium Sand, some Gravel	51
	61.0	74.0	Fine Sand	41
	74.0	79.0	Fine Sand & Clay	19
	79.0	86.0	Fine Sand, Silt, medium Gravel, Till	146
	86.0	88.0	Boulders	Cored
	Elev. Ex. Ground:		42′	
	Depth Gr. Water:		27.0′	
495 G7	0.0	15.0	Yellow Clay	22
	15.0	21.0	Sandy yellow Clay & little medium Gravel	48
	21.0	28.0	Sand	47
	28.0	31.0	Sand & Gravel	115
	31.0	53.0	Sand & Gravel	32
	53.0	78.0	Sand	35
	78.0	82.5	Very fine Sand	44
	82.5	85.0	Till	129
	85.0	107.0	Till	225
	107.0		Rock	
	Elev. Ex. Ground:		40′	
	Depth Gr. Water:		Not given	
496 F7	0.0	0.25	Asphalt	
	0.25	4.0	Loam & loamy Sand	23
	4.0	7.5	Yellow Clay, trace Sand	30
	7.5	23.0	Medium Sand & trace Clay	17
	23.0	25.0	Yellow Clay & Sand	11
	Elev. Ex. Ground:		30.8′	
	Depth Gr. Water:		11.0′	
497 G7	0.0	0.17	Asphalt	
	0.17	7.0	Fill	12
	7.0	21.0	Yellow Clay, trace Sand & Gravel	20
	21.0	25.0	Fine Sand	22
	Elev. Ex. Ground:		29.8′	
	Depth Gr. Water:		9.0′	
498 F7	0.0	0.25	Asphalt	
	0.25	1.0	Misc. Fill	
	1.0	4.0	Loam & loamy Sand	12
	4.0	25.0	Medium Sand	16
	Elev. Ex. Ground:		25.1′	
	Depth Gr. Water:		11.0′	
499 F7	0.0	4.0	Fill	8
	4.0	10.0	Yellow Clay, trace Sand & Gravel	28
	10.0	20.0	Medium Sand & trace Clay	19
	20.0	25.0	Fine Sand & trace Clay	22
	25.0	30.0	Medium Sand	25
	30.0	32.0	Sand, Gravel & Clay	23
	32.0	45.0	Medium blue Clay & trace Sand & Gravel	9
	Elev. Ex. Ground:		25.8′	
	Depth Gr. Water:		10.0′	
500 G7	0.0	0.4	Asphalt	
	0.4	5.0	Loam, Sand & Gravel	15
	5.0	6.5	Fine Sand & Clay	10
	6.5	9.0	Yellow Clay	27
	9.0	12.0	Yellow Clay, trace Sand & Gravel	17
	12.0	32.0	Medium Sand	17
	32.0	45.0	Medium blue Clay, trace Sand & Gravel	8
	Elev. Ex. Ground:		24.2′	
	Depth Gr. Water:		9.0′	
501 F7	0.0	0.25	Asphalt	
	0.25	7.5	Fill	7
	7.5	13.0	Yellow Clay & trace Sand	20
	13.0	18.0	Yellow Clay, Sand & Gravel, trace blue Clay	25
	18.0	25.0	Blue Clay & trace Sand & Gravel	11
	Elev. Ex. Ground:		19.4′	
	Depth Gr. Water:		7.5′	
502 G7	0.0	4.0	Loam & Gravel	4
	4.0	6.0	Medium Sand & Gravel	7
	6.0	9.5	Fine Sand, Gravel & Clay	13
	9.5	19.0	Clay & trace fine Sand	19
	19.0	25.0	Fine Sand, little Clay	27
	Elev. Ex. Ground:		22.1′	
	Depth Gr. Water:		4.5′	
503 G7	0.0	10.0	Fill	4
	10.0	15.0	Peat	2
	15.0	25.0	Clay & fine Sand, trace Gravel	20
	Elev. Ex. Ground:		21.3′	
	Depth Gr. Water:		7.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
504 F7	0.0	0.33	Asphalt	
	0.33	7.0	Fill	16
	7.0	13.0	Yellow Clay, trace Sand & Gravel	24
	13.0	18.0	Yellow Clay, Sand & Gravel	15
	18.0	24.0	Blue Clay	10
	24.0	37.0	Medium Sand	33
	37.0	49.0	Medium blue Clay, trace Sand & Gravel	8
	49.0	52.0	Sand, Gravel & Clay	20
	Elev. Ex. Ground:		23.4′	
	Depth Gr. Water:		9.0′	
505 G8	0.0	4.0	Fill	
	4.0	7.5	Boulders	
	7.5	10.0	Fine Sand, some Gravel, trace Silt, medium Sand	72
	10.0	14.0	Sand, Gravel & Boulders	38
	14.0	15.5	Boulders	
	15.5	22.0	Fine silty Sand, Gravel & Clay, Boulders, Till	
	Elev. Ex. Ground:		53.39′	
	Depth Gr. Water:		Not given	
506 G8	0.0	6.0	Fill	
	6.0	10.0	Loamy Sand, Gravel, Boulders	31
	10.0		Refusal	
	Elev. Ex. Ground:		54.94′	
	Depth Gr. Water:		Not given	
507 G8	0.0	6.0	Fill	
	6.0	6.5	Silty Sand, Gravel, Boulders, fractured Rock	103
	6.5		Refusal	
	Elev. Ex. Ground:		52.20′	
	Depth Gr. Water:		Not given	
508 G8	0.0	7.0	Fill	
	7.0	13.5	Silty loamy yellow Clay, trace Gravel & Boulders	
	13.5		Refusal	
	Elev. Ex. Ground:		50.74′	
	Depth Gr. Water:		Not given	
509 F7	0.0	0.25	Asphalt & Brick	
	0.25	4.5	Fill	
	4.5	6.0	Yellow Clay	12
	6.0	13.0	Yellow Clay, little fine Sand	35
	13.0	18.5	Sand, Gravel, Clay & Boulders	80
	18.5	22.0	Boulders	Cored
	22.0	53.5	Blue Clay, stratum fine Sand	12
	53.5	60.5	Coarse Sand, Gravel & Boulders	70
	60.5	70.5	Medium Sand	35
	Elev. Ex. Ground:		42′	
	Depth Gr. Water:		25.0′	
510 H6	0.0	10.9	Fill	16
	10.9	13.0	Sandy blue & yellow Clay	12
	13.0	22.0	Sandy yellow Clay & little medium Gravel	21
	22.0	27.0	Blue & yellow Clay & little medium Gravel	30
	27.0	31.0	Fine Sand & little Gravel	50
	31.0	35.0	Fine to medium Sand & some medium Gravel	53
	Elev. Ex. Ground:		13.7′	
	Depth Gr. Water:		16.7′	
511 H6	0.0	0.2	Black Top	
	0.2	2.0	Sand & Gravel	29
	2.0	17.5	Misc. Fill	11
	17.5	22.5	Fibrous Peat	4
	22.5	25.0	Peaty silty Clay	9
	25.0	29.0	Yellow Clay	40
	29.0	50.0	Blue & yellow Clay	30
	50.0	54.0	Fine Sand & Clay	61
	54.0	90.0	Blue Clay & fine Sand in stratum	24
	90.0	126.0	Fine Sand	68
	126.0		Refusal	
	Elev. Ex. Ground:		13.6′	
	Depth Gr. Water:		18.0′	
512 H6	0.0	13.0	Fill	6
	13.0	15.8	Sandy organic Silt	5
	15.8	25.0	Peaty organic Silt	4
	25.0	29.4	Fibrous silty Peat	3
	29.4	33.0	Coarse Sand, some medium Gravel	23
	33.0	37.0	Blue Clay	12
	37.0	66.4	Medium blue Clay	7
	66.4	86.0	Fine Sand & Clay in stratum	22
	86.0	93.0	Very fine Sand	20
	93.0	103.0	Fine Sand & Clay	31
	103.0	114.4	Sand & some Gravel	87
	114.4		Refusal	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		15.8′	
513 H6	0.0	12.2	Fill	12
	12.2	16.0	Peaty organic Silt	4
	16.0	31.5	Organic Silt	3
	31.5	37.5	Sandy organic Silt	17
	37.5	54.0	Medium blue Clay	6
	54.0	60.0	Sandy Clay & little fine Gravel	27
	60.0	68.0	Medium blue Clay	19
	68.0	103.3	Sandy blue Clay & little fine Gravel	53
	Elev. Ex. Ground:		13.6′	
	Depth Gr. Water:		16.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
514 H6	0.0	14.0	Misc. Fill	10
	14.0	21.5	Peaty organic Silt	5
	21.5	27.0	Yellow Clay	24
	27.0	35.0	Yellow Clay, little medium Gravel	54
	35.0	60.0	Blue Clay	19
	60.0	102.0	Sandy blue Clay	20
	102.0	108.0	Blue Clay, some fine Sand, little coarse Gravel	64 (300 lb. wt.)
	108.0		Refusal	
	Elev. Ex. Ground:		13.6′	
	Depth Gr. Water:		14.0′	
515 H6	0.0	14.9	Misc. Fill	7
	14.9	29.0	Peaty organic Silt	1
	29.0	32.3	Silty Sand, some medium Gravel	20
	32.3	70.0	Medium blue Clay	7
	70.0	74.0	Sandy blue Clay, trace fine Gravel	10
	74.0	90.0	Very fine Sand, little Clay	18
	90.0	115.0	Sandy blue Clay	24
	115.0	117.0	Sand & Clay	31
	117.0	128.3	Fine Sand, some Gravel & Clay	70
	128.3		Refusal	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		12.3′	
516 G6	0.0	12.0	Fill	8
	12.0	28.0	Peaty organic Silt	3
	28.0	31.0	Silty Sand	43
	31.0	38.0	Blue Clay	24
	38.0	52.0	Medium blue Clay	6
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		10.0′	
517 G6	0.0	13.3	Fill	5
	13.3	22.0	Peaty organic Silt	2
	22.0	29.9	Organic Silt	1
	29.9	35.0	Organic silty Sand, little Gravel	25
	35.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		12.9′	
518 G6	0.0	11.9	Fill	7
	11.9	27.9	Peaty organic Silt	2
	27.9	33.2	Silty Sand & some Gravel	38
	33.2	42.0	Yellow Clay	13
	42.0	97.0	Medium blue Clay	7
	97.0	101.0	Sand, little Silt, some Gravel, Hard pan	97 (300 lb. wt.)
	101.0		Refusal	
	Elev. Ex. Ground:		14′	
	Depth Gr. Water:		8.0′	
519 F6	0.0	8.0	Fill	8
	8.0	28.0	Yellow Clay, trace coarse Gravel	12
	28.0	33.0	Medium Clay, trace fine Sand	5
	33.0	58.0	Clay	3
	58.0	90.0	Sand, trace Gravel	33
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		15.0′	
520 F6	0.0	5.5	Fill	
	5.5	14.0	Sand, & little Gravel	5
	14.0	20.0	Peat	1
	20.0	27.0	Yellow Clay, trace fine Sand	14
	27.0	33.0	Medium yellow Clay	14
	33.0	69.0	Blue Clay	3
	69.0	90.0	Fine Sand	30
	Elev. Ex. Ground:		21′	
	Depth Gr. Water:		5.6′	
521 H7	0.0	3.5	Fill	4
	3.5	9.6	Sand & Gravel	8
	9.6	12.0	Sand & Gravel	30
	12.0		Ledge or Boulders	
	Elev. Ex. Ground:		48′	
	Depth Gr. Water:		Not given	
522 H7	0.0	0.7	Asphalt & Brick	
	0.7	6.8	Fill	16
	6.8	13.0	Sand & fine Gravel	
	13.0		Ledge or Boulders	
	Elev. Ex. Ground:		40.1′	
	Depth Gr. Water:		Not given	
523 G7	0.0	5.0	Fill	
	5.0	17.0	Yellow Clay	20
	17.0	22.0	Yellow Clay, Sand & Gravel	22
	22.0	34.0	Sand & Gravel	29
	34.0	47.0	Silty Sand, trace Clay & Boulders	42
	47.0	56.0	Silty Sand, some Gravel, trace Boulders	141
	56.0	61.0	Roxbury Rock	
	Elev. Ex. Ground:		41′	
	Depth Gr. Water:		Not given	
524 E6	0.0	4.5	Fill	11
	4.5	18.7	Peaty organic Silt	2
	18.7	23.9	Peaty sandy organic Silt	5
	23.9	26.9	Silty blue Clay	31
	26.9	37.0	Yellow Clay	31
	37.0	74.0	Medium blue Clay	9
	74.0	83.0	Fine Sand, little medium Gravel	25
	83.0	106.0	Medium blue Clay, some medium Gravel	29
	106.0	113.0	Sandy blue Clay	22
	113.0	117.0	Sandy Clay, some medium Gravel & Rock or Boulders	60
	117.0		Refusal	
	Elev. Ex. Ground:		16′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
525 E6	0.0	8.5	Fill	
	8.5	14.0	Peat	
	14.0	21.0	Peaty organic Silt	
	21.0	24.0	Medium silty Sand, some coarse Gravel	
	24.0	33.0	Yellow Clay	
	33.0	44.0	Medium blue Clay	
	Elev. Ex. Ground:		14′	
	Depth Gr. Water:		Not given	
526 E6	0.0	6.5	Fill	12
	6.5	23.0	Organic Silt & Shells	4
	23.0	26.0	Medium silty Clay, some medium Gravel	48
	26.0	32.0	Sandy yellow Clay	38
	32.0	36.0	Yellow Clay	15
	36.0	46.0	Medium blue Clay	9
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		Not given	
527 E6	0.0	11.0	Fill	5
	11.0	15.0	Peat	6
	15.0	19.0	Peaty organic Silt	3
	19.0	23.0	Sandy peaty organic Silt	4
	23.0	26.5	Fine Sand	32
	26.5	66.0	Medium blue Clay	8
	66.0	84.0	Fine Sand, little Clay	25
	84.0	102.0	Medium blue Clay	8
	102.0	108.0	Sandy blue Clay	31
	108.0	119.5	Fine Sand, some Clay & some Gravel, Till	55
	119.5		Refusal	
	Elev. Ex. Ground:		15′	
	Depth Gr. Water:		Not given	
528 A5	0.0	15.9	Fill	
	15.9	21.6	Silty Sand	
	21.6	33.0	Silt & Shells	
	33.0	39.0	Hard Sand & Gravel	25
	39.0	43.6	Hard Sand & Gravel	35
	43.6	51.0	Hard Sand & Gravel	32
	Elev. Ex. Ground:		21.49′	
	Depth Gr. Water:		Not given	
529 A5	0.0	11.6	Fill	
	11.6	25.5	Silt & Shells	
	25.5	27.0	Sand, coarse Gravel	28
	27.0	30.4	Coarse Sand & fine Gravel	8
	30.4	37.6	Sand & Gravel	26
	37.6	41.0	Coarse Sand, little Gravel	14
	41.0	53.0	Sand & Gravel	38
	Elev. Ex. Ground:		12.59′	
	Depth Gr. Water:		Not given	
530 A4	0.0	11.0	Fill	
	11.0	13.6	Silty Sand, very little Gravel	
	13.6	25.0	Silt, fine Sand & Shells	
	25.0	26.0	Coarse Gravel & Sand	27
	26.0	42.6	Coarse Sand, little Gravel	9
	42.6	50.0	Sand, little Gravel	27
	Elev. Ex. Ground:		22.09′	
	Depth Gr. Water:		Not given	
531 D8	0.0	20.0	Fill	
	20.0	22.0	Peat	
	22.0	40.0	Sand, trace Silt	
	40.0	60.0	Sand	
	60.0	100.0	Gravel, Boulders	
	Elev. Ex. Ground:		30′	
	Depth Gr. Water:		Not given	
532 D8	0.0	34.0	Fill	
	34.0	40.0	Sand, trace Silt	
	40.0	70.0	Little Gravel, trace Silt	
	70.0	74.0	Gravel, Boulders	
	74.0	108.0	Till	47
	Elev. Ex. Ground:		30′	
	Depth Gr. Water:		Not given	
533 D9	0.0	20.0	Fill	
	20.0	25.0	Medium Peat	
	25.0	100.0	Sand, some Gravel, little Silt	
	Elev. Ex. Ground:		25′	
	Depth Gr. Water:		Not given	
534 D8	0.0	43.0	Fill	
	43.0	98.0	Sand, some Gravel, little Silt, Till	47
	Elev. Ex. Ground:		28′	
	Depth Gr. Water:		Not given	
535 D9	0.0	6.0	Fill	
	6.0	83.0	Sand	
	83.0	86.0	Silt, little fine Sand	
	86.0	93.0	Till	
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
536 D8	0.0	7.0	Sand, Loam & Gravel	4
	7.0	14.5	Sand & Clay	20
	14.5	17.5	Sand, Gravel, little Clay	40
	17.5	31.0	Medium yellow Clay, little fine Sand	15
	31.0	32.5	Clay & Boulders	50
	32.5	36.0	Medium yellow Clay	12
	36.0	56.0	Sand	50
	56.0	68.0	Medium Clay & fine Sand	9
	68.0	105.0	Fine Sand, little Clay	25
	105.0	124.5	Blue Clay	40
	Elev. Ex. Ground:		40.5′	
	Depth Gr. Water:		Not given	
537 D8	0.0	3.0	Fill	
	3.0	13.0	Yellow Clay, fine Sand, little fine Gravel	28
	13.0	16.5	Medium yellow Clay, Sand & fine Gravel	18
	16.5	28.0	Sand, little Gravel	16
	28.0	49.0	Medium blue Clay	9
	49.0	68.0	Blue Clay, little fine Sand	6
	68.0	72.0	Fine Sand	25
	72.0		Refusal	
	Elev. Ex. Ground:		38′	
	Depth Gr. Water:		Not given	
538 D8	0.0	5.0	Fill	
	5.0	8.0	Fine Sand, little Clay	
	8.0	15.0	Sand	22
	15.0	30.0	Sand, very little Clay	27
	30.0	35.0	Medium Clay, fine Sand	11
	35.0	49.0	Sand	40
	49.0	56.0	Medium Clay, little fine Gravel & Sand	12
	56.0	70.5	Clay, Sand & Gravel	14
	70.5	116.0	Medium Clay, fine Sand	10
	116.0	124.0	Compact Sand	35
	124.0		Refusal	
	Elev. Ex. Ground:		45.0′	
	Depth Gr. Water:		Not given	
539 D8	0.0	5.5	Fill	
	5.5	12.0	Yellow Clay & Sand	18
	12.0	16.5	Sand, Gravel & Clay	30
	16.5	25.5	Sand & Clay	25
	25.5	36.0	Medium Clay, little Sand	14
	36.0	47.0	Coarse Sand	40
	47.0	51.0	Medium Clay, fine Sand	13
	51.0	58.5	Sand	200
	58.5	105.0	Medium Clay, fine Sand	6
	105.0	126.5	Fine Sand	37
	126.5	129.0	Gravel, very little Clay, Hard pan	200
	129.0		Refusal	
	Elev. Ex. Ground:		43.0′	
	Depth Gr. Water:		Not given	
540 E10	0.0	7.0	Loam	
	7.0	10.0	Fill	
	10.0	15.8	Soft Peat	
	15.8	24.0	Dirty Sand & Gravel	9
	24.0	31.5	Fine Sand, little Gravel	10
	31.5	36.0	Fine Sand	12
	36.0	41.0	Coarse Sand & little Gravel	18
	41.0	48.5	Blue Clay	34
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		Not Given	
541 E10	0.0	6.5	Loam	
	6.5	14.5	Soft Mud	
	14.5	19.5	Coarse dirty Sand & coarse Gravel	14
	19.5	26.3	Coarse Sand & Coarse Gravel	7
	26.3	31.5	Coarse Sand	5
	31.5	41.0	Coarse Sand & coarse Gravel, Boulders	20
	Elev. Ex. Ground:		9′	
	Depth Gr. Water:		Not given	
542 E10	0.0	9.0	Loamy Peat	
	9.0	16.3	Coarse Sand & coarse Gravel	
	16.3	24.5	Coarse Sand, coarse Gravel & Boulders	7
	24.5	31.3	Coarse Sand	4
	31.3	40.5	Coarse Sand, coarse Gravel & Boulders	18
	Elev. Ex. Ground:		9.5′	
	Depth Gr. Water:		Not given	
543 E10	0.0	7.2	Loam	
	7.2	15.5	Coarse dirty Sand & coarse Gravel	4
	15.5	21.3	Coarse Sand, coarse Gravel & Boulders	8
	21.3	35.3	Fine Sand & very little Clay	3
	35.3	45.5	Coarse Sand & coarse Gravel	20
	Elev. Ex. Ground:		9.6′	
	Depth Gr. Water:		Not Given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
544 E10	0.0	6.3	Loam	
	6.3	10.8	Coarse dirty Sand & Gravel	
	10.8	15.5	Coarse Sand, coarse Gravel & Boulders	22
	15.5	21.5	Sharp Sand	3
	21.5	24.8	Coarse Sand & coarse Gravel	8
	24.8	36.5	Coarse Sand	7
	36.5	46.0	Coarse Sand & coarse Gravel	24
	Elev. Ex. Ground:		9.8′	
	Depth Gr. Water:		Not given	
545 E10	0.0	6.5	Loam	
	6.5	15.3	Fill	
	15.3	20.5	Coarse Sand, coarse Gravel & Boulders	33
	20.5	24.3	Fine Sand	4
	24.3	34.5	Medium Sand	6
	34.5	45.3	Coarse Sand & little fine Gravel	15
	Elev. Ex. Ground:		10.1′	
	Depth Gr. Water:		Not given	
546 E11	0.0	15.5	Fill	
	15.5	27.0	Coarse Sand & coarse Gravel	4
	27.0	39.3	Fine Sand	9
	39.3	50.5	Coarse Sand & coarse Gravel	
	Elev. Ex. Ground:		13.9′	
	Depth Gr. Water:		Not given	
547 E11	0.0	7.2	Loam	
	7.2	12.5	Fill	
	12.5	15.3	Dirty Sand & Gravel	3
	15.3	22.7	Coarse Sand & little fine Gravel	4
	22.7	28.0	Fine Sand & Clay	2
	28.0	39.0	Blue Clay, stratum fine Sand	3
	39.0	50.5	Coarse Sand & coarse Gravel	15
	Elev. Ex. Ground:		10.4′	
	Depth Gr. Water:		Not given	
548 E11	0.0	6.3	Loam	
	6.3	12.0	Fill	
	12.0	19.3	Fine Sand, very little Clay	2
	19.3	22.5	Blue Clay & fine Sand	½
	22.5	34.3	Fine Sand & very little Clay	4
	34.3	45.0	Coarse Sand & coarse Gravel	19
	Elev. Ex. Ground:		8.4′	
	Depth Gr. Water:		Not given	
549 E11	0.0	6.5	Loam	
	6.5	20.3	Silt	3
	20.3	33.5	Sand & little Gravel	8
	33.5	40.0	Sand & Gravel	9
	40.0	43.5	Yellow Clay	14
	43.5	48.5	Sand & Gravel	22
	Elev. Ex. Ground:		10.9′	
	Depth Gr. Water:		Not given	
550 F10	0.0	61.5	Very compact Sand, Gravel, Clay & Boulders	160
	61.5	68.0	Boulders	Cored
	68.0	82.0	Very compact Sand, Gravel, Clay & Boulders	185
	82.0	87.0	Rock, Pudding Stone	Cored
	Elev. Ex. Ground:		51′	
	Depth Gr. Water:		Not Given	
551 F11	0.0	2.0	Fill	
	2.0	8.0	Fine Sand & Gravel, Clay & Boulders	42
	8.0	34.0	Sand, Gravel, Clay & Boulders	121
	Elev. Ex. Ground:		30′	
	Depth Gr. Water:		Not given	
552 E11	0.0	22.7	Fill	
	22.7	24.8	Dirty Sand & Gravel	14
	24.8	38.2	Peat	5
	38.2	42.4	Silt & Clay	
	42.4	43.0	Sand, Gravel & Clay	
	43.0	52.4	Medium blue Clay	11
	52.4	64.6	Coarse Sand & Gravel	29
	Elev. Ex. Ground:		13.1′	
	Depth Gr. Water:		Not given	
553 E11	0.0	24.3	Fill	14
	24.3	51.5	Peat	5
	51.5	53.4	Silty Sand & Gravel	3
	53.4	67.6	Coarse Sand & Gravel	14
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		Not Given	
554 E11	0.0	24.3	Fill	
	24.3	27.3	Dirty Sand & Gravel	
	27.3	47.5	Peat	2
	47.5	49.3	Fine silty Sand	3
	49.3	53.3	Sand & Gravel	5
	53.3	65.0	Sand & Gravel	12
	Elev. Ex. Ground:		24.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
555 E11	0.0	21.2	Fill	
	21.2	33.0	Silty Peat	4
	33.0	45.5	Dry Peat	7
	45.5	62.5	Sand, Clay & little Gravel	5
	62.5	73.0	Coarse Sand & Gravel	26
	Elev. Ex. Ground:		19.1′	
	Depth Gr. Water:		Not given	
556 E11	0.0	21.5	Fill	
	21.5	57.3	Mud	
	57.3	77.0	Gravel, some Clay	18
	77.0	80.5	Sand, Gravel & Rock	30
	80.5	84.5	Sand, Gravel, Clay & Rock	50
	84.5		Refusal	
	Elev. Ex. Ground:		16.2′	
	Depth Gr. Water:		Not Given	
557 E11	0.0	34.0	Fill	
	34.0	66.0	Peat	
	66.0	74.0	Sand, Gravel, Rock, some Clay	
	Elev. Ex. Ground:		14.2′	
	Depth Gr. Water:		Not given	
558 E11	0.0	17.6	Fill	
	17.6	48.0	Soft Peat	
	48.0	55.0	Coarse Sand & Gravel	12
	55.0	78.5	Sand & Gravel	20
	Elev. Ex. Ground:		9.6′	
	Depth Gr. Water:		Not Given	
559 E11	0.0	27.0	Fill	
	27.0	57.3	Peat	
	57.3	70.0	Coarse Sand & Gravel	7
	70.0	72.5	Sand, Gravel, little Clay	30
	Elev. Ex. Ground:		19.6′	
	Depth Gr. Water:		Not given	
560 E11	0.0	29.0	Fill	
	29.0	37.5	Mud & Plant fibers	4
	37.5	55.0	Sand & Gravel, some Clay	16
	55.0	64.0	Sand & Gravel & Clay	40
	Elev. Ex. Ground:		18.7′	
	Depth Gr. Water:		Not given	
561 E11	0.0	35.0	Fill	
	35.0	55.0	Mud & Plant fibers	4
	55.0	63.0	Sand & some Gravel & Clay	17
	Elev. Ex. Ground:		17.19′	
	Depth Gr. Water:		Not given	
562 04	0.0	1.5	Hard top & Cobbles	
	1.5	13.0	Misc. Fill	15
	13.0	20.0	Organic Silt	6
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		7.0′	
563 N3	0.0	1.0	Hard top & Stones	
	1.0	3.0	Medium Sand & Gravel	26
	3.0	7.0	Fine Sand & Stones	38
	7.0	9.0	Fine Sand, some Gravel & Stones	14
	9.0	10.5	Fine Sand, Gravel	24
	10.5	12.0	Medium Sand, Gravel & Stones	12
	12.0	14.0	Medium Sand	17
	14.0	19.0	Fine Sand	22
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not Given	
564 F8	0.0	2.0	Fill	
	2.0	12.5	Yellow Clay, some fine Sand	20
	12.5	25.0	Medium Sand, Gravel, Boulders	35
	25.0	35.0	Medium Sand, trace Clay & Gravel	27
	35.0	49.0	Medium Sand, trace small Boulders	44
	49.0	65.0	Medium Sand, Gravel stratum	36
	65.0	69.5	Fine Sand & Gravel	47
	69.5		Refusal	
	Elev. Ex. Ground:		44.3′	
	Depth Gr. Water:		23.5′	
565 F8	0.0	2.5	Fill	
	2.5	17.5	Yellow Clay, trace fine Sand	17
	17.5	25.0	Medium Sand, Gravel, trace Clay & Boulders	36
	25.0	35.0	Medium Sand, trace Gravel	32
	35.0	40.0	Medium Sand	21
	40.0	51.0	Medium Sand, trace Gravel & little Clay	40
	Elev. Ex. Ground:		46.55′	
	Depth Gr. Water:		Not given	
566 F7	0.0	2.5	Fill	
	2.5	5.0	Clay & Sand	
	5.0	11.0	Clay, fine Sand & Gravel	36
	11.0	18.0	Clay, fine Sand	20
	18.0	26.0	Sand, Gravel	32
	26.0	49.0	Sand, Gravel, Boulders, trace Clay	59
	49.0	75.0	Fine Sand, Gravel, Clay	54
	Elev. Ex. Ground:		46.79′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
567 F8	0.0	6.0	Fill	
	6.0	20.0	Clay & fine Sand	20
	20.0	24.0	Fine Sand, Gravel, some Clay	16
	24.0	30.0	Fine Sand, some Clay	23
	30.0	50.0	Blue Clay & fine Sand	14
	50.0	61.0	Coarse Sand, Gravel & Clay	40
	61.0	78.0	Fine Sand, some Clay	19
	78.0	90.0	Sand, Gravel & Clay	141
	90.0		Refusal	
	Elev. Ex. Ground:		43.45′	
	Depth Gr. Water:		Not given	
568 F8	0.0	0.3	Top Soil	
	0.3	19.5	Yellow Clay	32
	19.5	23.5	Sand, little Clay some Gravel	58
	23.5	32.0	Sandy blue Clay & some coarse Gravel	25
	32.0	32.4	Fine Sand	24
	32.4	43.0	Sand	26
	Elev. Ex. Ground:		43.4′	
	Depth Gr. Water:		28.8′	
569 F8	0.0	1.5	Top Soil	6
	1.5	19.0	Yellow Clay	41
	19.0	20.0	Boulders	
	20.0	23.0	Sandy Clay, little fine Gravel, Till — (300 lb. wt.)	38
	23.0	31.0	Sand & some Gravel	59
	31.0	39.0	Fine Sand	25
	39.0	48.5	Sand, little Clay, some Gravel, Till — (300 lb. wt.)	102
	48.5		Refusal	
	Elev. Ex. Ground:		45.0′	
	Depth Gr. Water:		27.3′	
570 F8	0.0	4.0	Sandy yellow Clay	19
	4.0	10.0	Fine Sand	53
	10.0	15.0	Yellow Clay, little coarse Gravel	54
	15.0	22.0	Sandy blue Clay	28
	22.0	25.0	Fine Sand	52
	25.0	31.0	Fine Sand, little coarse Gravel	33
	31.0	53.0	Sandy Clay, little Gravel, Till — (300 lb. wt.)	38
	Elev. Ex. Ground:		44.1′	
	Depth Gr. Water:		Not Given	
571 F8	0.0	1.0	Top Soil	
	1.0	13.0	Yellow Clay	45
	13.0	31.0	Sandy blue Clay, Till — (300 lb. wt.)	60
	31.0	36.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		44.2′	
	Depth Gr. Water:		22.0′	
572 E9	0.0	16.0	Misc. Fill	6
	16.0	20.5	Silty Peat	
	20.5	22.0	Sand	10
	22.0	36.0	Medium Clay, fine Sand	14
	36.0	40.0	Coarse Sand	14
	Elev. Ex. Ground:		23.1′	
	Depth Gr. Water:		14.2′	
573 E9	0.0	11.5	Fill	7
	11.5	15.0	Medium Sand	8
	15.0	22.0	Coarse Sand, Gravel	10
	22.0	35.0	Coarse Sand, fine Gravel	8
	35.0	40.0	Coarse Sand	14
	Elev. Ex. Ground:		23.3′	
	Depth Gr. Water:		13.2′	
574 E6	0.0	13.5	Fill	
	13.5	18.0	Fibrous Peat	4
	18.0	29.0	Yellow & blue Clay	43
	29.0		Refusal	
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		10′	
575 E6	0.0	9.0	Fill	
	9.0	14.5	Fibrous Peat	2
	14.5	18.0	Sand, Silt, some Gravel	15
	18.0	29.0	Yellow Clay	30
	29.0	33.0	Medium blue Clay	8
	33.0	34.0	Sandy blue Clay	8
	34.0	44.0	Blue Clay	6
	44.0	46.0	Sandy blue Clay	5
	46.0	83.0	Fine Sand	16
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		Not Given	
576 D6	0.0	2.0	Loamy Sand	
	2.0	4.0	Coarse Sand	3
	4.0	10.0	Coarse Sand & Gravel	10
	10.0	22.5	Sand	10
	22.5	30.0	Coarse Sand & Gravel	12
	Elev. Ex. Ground:		30′	
	Depth Gr. Water:		Not given	
577 E8	0.0	5.0	Fill	
	5.0	12.5	Sand, Gravel	43
	12.5	17.5	Coarse Sand, Gravel, Clay	42
	17.5	31.5	Sand, Gravel & Clay	20
	31.5	44.0	Medium blue Clay, stratum fine Sand	8
	44.0	56.5	Sand	30
	56.5	61.0	Sand, Gravel, Clay	65
	61.0		Refusal	
	Elev. Ex. Ground:		32′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
578 E8	0.0	3.5	Fill	
	3.5	8.0	Fine Sand, Gravel & Clay	35
	8.0	17.5	Yellow Clay & fine Sand	16
	17.5	22.5	Fine Sand, Gravel & Clay	26
	22.5	28.0	Medium blue Clay & fine Sand	17
	28.0	37.0	Fine Sand, little Gravel, Clay	20
	37.0	57.0	Fine Sand, little Gravel	32
	57.0	68.0	Fine Sand, Gravel, Boulders & little Clay	105
	68.0		Refusal	
	Elev. Ex. Ground:		33.3′	
	Depth Gr. Water:		Not given	
579 E8	0.0	3.5	Fill	
	3.5	9.0	Fine Sand, Gravel & Clay	37
	9.0	19.0	Yellow Clay & little Sand	22
	19.0	24.0	Medium blue Clay & little Sand	18
	24.0	37.0	Fine Sand, & Clay	9
	37.0	63.0	Fine Sand & very little Clay	33
	63.0	70.0	Fine Sand, Gravel, Boulders & little Clay	67
	Elev. Ex. Ground:		32.3′	
	Depth Gr. Water:		Not given	
580 D8	0.0	5.0	Fill	
	5.0	10.0	Yellow Clay, little Gravel	14
	10.0	15.0	Medium yellow Clay	10
	15.0	21.0	Yellow Clay, little Sand & Gravel	14
	21.0	28.0	Sand, little Clay	14
	28.0	30.0	Fine Sand	22
	30.0	37.0	Fine Sand	15
	37.0	49.0	Yellow Clay, little Sand	14
	49.0	78.0	Medium blue Clay, little Sand	9
	78.0	86.0	Fine Sand, little Gravel	33
	Elev. Ex. Ground:		48′	
	Depth Gr. Water:		Not given	
581 D8	0.0	7.5	Fill	
	7.5	19.0	Yellow Clay, little fine Sand	16
	19.0	33.0	Medium blue Clay	7
	33.0	37.0	Sand, very little Clay	21
	Elev. Ex. Ground:		44′	
	Depth Gr. Water:		Not given	
582 D8	0.0	6.0	Loam, Sand, Gravel	
	6.0	16.0	Yellow Clay	15
	16.0	28.0	Fine Sand, little Gravel	17
	28.0	31.0	Cemented Sand & Gravel	160
	31.0	49.5	Medium yellow Clay	10
	49.5		Fine Sand	55
	Elev. Ex. Ground:		45.5′	
	Depth Gr. Water:		Not given	
583 D7	0.0	7.0	Fill	
	7.0	25.0	Hard fine Sand, some Clay	
	Elev. Ex. Ground:		25′	
	Depth Gr. Water:		Not given	
584 E7	0.0	7.0	Fill	
	7.0	8.0	Peat & Mud	
	8.0	12.0	Sand & Clay	
	12.0	20.0	Hard yellow Clay, some Gravel	
	20.0	37.0	Medium blue Clay	
	Elev. Ex. Ground:		23′	
	Depth Gr. Water:		Not given	
585 E7	0.0	10.0	Fill	
	10.0	13.0	Peat & Mud	
	13.0	15.0	Sand	
	15.0	22.0	Sand & Clay	
	22.0	35.0	Medium blue Clay	
	Elev. Ex. Ground:		23′	
	Depth Gr. Water:		Not given	
586 E7	0.0	8.0	Fill	
	8.0	19.0	Hard yellow Clay, some Gravel	
	19.0	35.0	Medium blue Clay	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
587 D8	0.0	1.5	Loamy Sand	
	1.5	9.5	Yellow Clay & fine Sand	14
	9.5	18.5	Fine Sand & Clay	20
	18.5	25.0	Sand & little Clay	10
	Elev. Ex. Ground:		41′	
	Depth Gr. Water:		Not given	
588 E8	0.0	11.0	Misc. Fill	
	11.0	12.5	Wood	
	12.5	16.5	Clay, fine Sand, very little Gravel	14
	Elev. Ex. Ground:		32′	
	Depth Gr. Water:		Not given	
589 E7	0.0	11.0	Fill	
	11.0	18.0	Medium soft peaty silty Clay	
	18.0	21.2	Medium yellow Clay	11
	21.2	28.0	Gray Clay	5
	28.0	38.3	Fine Sand, trace Silt	18
	38.3	50.3	Sand, trace Stones	20
	Elev. Ex. Ground:		28.1′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
590 E7	0.0	4.0	Fill	
	4.0	9.0	Yellow Clay & Sand	23
	9.0	14.0	Yellow & blue Clay, layers fine Sand	18
	14.0	29.0	Fine Sand, Clay & Stones	13
	29.0	39.0	Medium Sand, trace Clay	32
	39.0	49.0	Sand, Gravel & Boulders	75
	Elev. Ex. Ground:		22.2′	
	Depth Gr. Water:		Not given	
591 E8	0.0	6.0	Fill	
	6.0	11.0	Fine Sand & Clay	45
	11.0	14.0	Yellow Clay, trace fine Sand	22
	14.0	28.5	Blue Clay & trace fine Sand	13
	28.5	43.0	Blue Clay & Gravel	23
	43.0	60.0	Fine Sand & trace Clay	27
	Elev. Ex. Ground:		31′	
	Depth Gr. Water:		9.5′	
592 E7	0.0	15.0	Fill	11
	15.0	18.5	Sandy Peat	4
	18.5	30.0	Sand & Gravel	35
	30.0	38.0	Fine Sand & Clay	14
	38.0	60.0	Blue Clay & fine Sand	18
	Elev. Ex. Ground:		30′	
	Depth Gr. Water:		9.5′	
593 E7	0.0	7.0	Fill	7
	7.0	9.0	Fine peaty Sand	4
	9.0	18.5	Medium Sand, Gravel & Clay	23
	18.5	21.5	Yellow Clay & fine Sand	21
	21.5	27.5	Blue Clay, trace fine Sand	11
	27.5	34.0	Clay, Sand & Gravel	22
	34.0	53.0	Blue Clay & Gravel	15
	53.0	57.0	Medium Sand, trace Gravel	62
	57.0	63.0	Medium Sand, Gravel & Boulders	100
	63.0		Refusal, Rock or Boulders	
	Elev. Ex. Ground:		27′	
	Depth Gr. Water:		8.5′	
594 E8	0.0	6.0	Fill	14
	6.0	18.0	Fine Sand, trace Clay	37
	18.0	37.0	Sand & trace Clay	40
	37.0	45.0	Sand, Gravel & Clay	78
	45.0	53.0	Blue Clay, trace Sand	25
	53.0	59.0	Blue Clay, Sand & Gravel	72
	59.0	68.0	Blue Clay & trace Sand	17
	68.0	80.0	Blue Clay	12
	Elev. Ex. Ground:		31′	
	Depth Gr. Water:		15′	
595 E7	0.0	0.17	Asphalt	
	0.17	5.0	Fill	
	5.0	10.0	Fine Sand, Clay & Gravel	21
	10.0	20.5	Sand, Gravel, trace Clay & Boulders	70
	20.5	60.0	Fine Sand & trace Clay	36
	Elev. Ex. Ground:		31′	
	Depth Gr. Water:		13.0′	
596 D8	0.0	3.5	Fill	
	3.5	13.0	Yellow Clay, little Sand	16
	13.0	17.5	Medium yellow Clay, little fine Sand	10
	17.5	28.0	Medium blue Clay	6
	28.0	40.0	Blue Clay	5
	Elev. Ex. Ground:		42.0′	
	Depth Gr. Water:		Not given	
597 D8	0.0	6.0	Fill	
	6.0	17.0	Yellow Clay, Sand stratum	12
	17.0	20.0	Medium yellow Clay	7
	20.0	43.0	Blue Clay	5
	43.0	62.0	Medium blue Clay & stratum Sand	8
	62.0	72.0	Medium Sand & Clay	12
	Elev. Ex. Ground:		43.5′	
	Depth Gr. Water:		Not given	
598 E7	0.0	13.0	Fill	
	13.0	15.0	Loamy Mud	8
	15.0	19.0	Fine sharp Sand, little Clay	
	19.0	33.0	Sand	19
	33.0	40.5	Blue Clay & fine Sand	
	40.5	68.5	Blue Clay, little Gravel	37
	Elev. Ex. Ground:		26.56′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
599 E7	0.0	13.5	Fill	
	13.5	30.5	Sand, little Clay	16
	30.5	55.0	Blue Clay, fine Sand	14
	55.0	71.0	Blue Clay, fine Sand, little Gravel	28
	71.0		Refusal, Rock or Boulders	
	Elev. Ex. Ground:		24.16′	
	Depth Gr. Water:		Not given	
600 E7	0.0	14.0	Fill	
	14.0	25.0	Hard fine Sand	
	Elev. Ex. Ground:		26′	
	Depth Gr. Water:		Not given	
601 E7	0.0	13.5	Fill	
	13.5	15.4	Fine Sand, little Clay	
	15.4	24.5	Clay, little fine Sand	
	24.5	30.0	Sharp fine Sand	
	Elev. Ex. Ground:		26′	
	Depth Gr. Water:		Not given	
602 E8	0.0	1.0	Loam	
	1.0	2.0	Loamy Sand	
	2.0	17.0	Hard yellow Clay, little fine Sand	17
	17.0	23.0	Medium blue Clay	11
	Elev. Ex. Ground:		46.6′	
	Depth Gr. Water:		Not given	
603 E8	0.0	5.0	Misc. Fill	
	5.0	11.0	Yellow Clay & little Sand	14
	11.0	14.0	Sand, little Clay	16
	14.0	25.0	Medium blue Clay	10
	25.0	27.0	Fine Sand	12
	27.0	42.0	Medium blue Clay	10
	42.0	45.5	Blue Clay & little fine Sand	20
	Elev. Ex. Ground:		44.0′	
	Depth Gr. Water:		Not given	
604 E7	0.0	7.5	Misc. Fill	3
	7.5	15.0	Fine Sand & Clay	6
	15.0	20.5	Medium yellow Clay, little fine Sand	13
	20.5	27.5	Medium blue Clay, little fine Sand	6
	27.5	37.0	Blue Clay & fine Sand	5
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		10.0′	
605 E6	0.0	16.5	Fill	
	16.5	18.0	Peat	2
	18.0	19.0	No description	6
	19.0	26.5	Yellow Clay	22
	26.5	35.0	Medium yellow Clay, fine Sand	12
	35.0	45.0	Blue Clay & little fine Sand	3
	Elev. Ex. Ground:		22.55′	
	Depth Gr. Water:		13.0′	
606 E6	0.0	15.0	Fill	
	15.0	17.5	Peat	2
	17.5	18.5	No description	7
	18.5	25.5	Yellow Clay	18
	25.5	34.0	Medium yellow Clay & little Sand	11
	34.0	45.0	Blue Clay	4
	Elev. Ex. Ground:		22.70′	
	Depth Gr. Water:		11.5′	
607 E8	0.0	4.5	Fill	14
	4.5	18.0	Sand & little fine Gravel	38
	18.0	25.0	Sandy blue Clay	38
	Elev. Ex. Ground:		38.0′	
	Depth Gr. Water:		7.2′	
608 E8	0.0	9.0	Fill	28
	9.0	33.5	Yellow Clay, trace fine Sand	31
	33.5	60.0	Blue Clay, trace fine Sand	
	60.0	65.0	Fine Sand, Gravel, Clay & Boulders	101
	65.0		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		12.0′	
609 E8	0.0	3.0	Fill	
	3.0	11.5	Very coarse Sand & Gravel, Clay & Boulders	75
	11.5	23.5	Blue Clay & fine Sand	12
	23.5	29.5	Blue Clay, Sand & Gravel	20
	29.5	35.5	Blue Clay & fine Sand	12
	35.5	52.5	Medium Sand	55
	52.5	60.0	Sand, Gravel, Clay & Boulders	100
	Elev. Ex. Ground:		33′	
	Depth Gr. Water:		25.5′	
610 F8	0.0	6.0	Fill	
	6.0	8.5	Yellow Clay, little fine Gravel	35
	8.5	22.5	Medium blue Clay, layers fine Sand	6
	22.5	45.5	Medium Sand	25
	45.5	52.0	Coarse Sand & Gravel	70
	52.0	60.0	Coarse Sand, Gravel & Boulders	55
	Elev. Ex. Ground:		33′	
	Depth Gr. Water:		25.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
611 E8	0.0	4.0	Fill	
	4.0	7.0	Coarse Sand, Gravel, trace Clay	32
	7.0	24.0	Fine Sand & Clay	31
	24.0	34.0	Fine Sand, trace Clay	28
	34.0	41.0	Fine Sand, Gravel, trace Clay	31
	41.0	60.0	Blue Clay, layers fine Sand	11
	Elev. Ex. Ground:		40′	
	Depth Gr. Water:		Not given	
612 E8	0.0	9.5	Fill	
	9.5	13.0	Coarse Sand	24
	13.0	18.5	Sand, Gravel & Clay	19
	18.5	23.0	Fine Sand & Clay	15
	23.0	38.0	Coarse Sand, Gravel & Clay	29
	38.0	47.5	Blue Clay, layers fine Sand	13
	47.5	60.0	Fine Sand, trace Clay	39
	Elev. Ex. Ground:		39.1′	
	Depth Gr. Water:		Not given	
613 D6	0.0	4.0	Fill	
	4.0	8.5	Fine Sand & Gravel	69
	8.5	24.0	Fine Sand, some Gravel, trace Clay	34
	24.0	48.0	Sand & veins Gravel & Mica	25
	48.0	70.0	Fine Sand, trace Clay	28
	Elev. Ex. Ground:		30.1′	
	Depth Gr. Water:		Not given	
614 D5	0.0	14.7	Fill	
	14.7	30.8	Silty Peat	
	30.8	34.5	Coarse Sand & Gravel	
	34.5	54.0	Medium blue Clay & little fine Sand	
	Elev. Ex. Ground:		20′	
	Depth Gr. Water:		Not given	
615 D5	0.0	4.5	Fill	
	4.5	14.7	Soft Peat	
	14.7	16.1	Coarse Sand & little Gravel	
	16.1	25.1	Medium blue Clay & little Sand	27
	25.1	32.6	Soft blue Clay & little fine Sand	
	Elev. Ex. Ground:		16.0′	
	Depth Gr. Water:		Not given	
616 D5	0.0	5.0	Fill	
	5.0	9.7	Soft Peat	
	9.7	15.8	Coarse Sand & Gravel	
	15.8	21.5	Hard blue Clay & little fine Sand	
	21.5	28.8	Soft blue Clay & little fine Sand	
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		Not given	
617 D5	0.0	5.0	Fill	
	5.0	9.5	Soft Peat	
	9.5	12.2	Coarse Sand & Gravel	
	12.2	16.8	Sharp coarse Sand & little Gravel	
	16.8	21.2	Hard yellow Clay & little fine Sand	
	21.2	25.5	Medium blue Clay	
	25.5	33.0	Soft blue Clay	
	Elev. Ex. Ground:		12.5′	
	Depth Gr. Water:		Not given	
618 D5	0.0	4.5	Fill	
	4.5	10.7	Soft Peat	
	10.7	14.8	Clayey Sand & little Gravel	
	14.8	16.5	Hard yellow Clay & little fine Sand	
	16.5	18.3	Fine Sand, little Clay	
	18.3	25.5	Medium blue Clay	
	25.5	78.0	Soft blue Clay & little fine Sand	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	
619 D5	0.0	3.5	Fill	
	3.5	9.2	Soft Peat	
	9.2	10.5	Silty Sand & little Gravel	
	10.5	16.0	Coarse Sand & little Gravel	
	16.0	18.8	Sharp coarse Sand & little Gravel	
	18.8	21.2	Hard yellow Clay, little fine Sand	
	21.2	24.5	Medium blue Clay & fine Sand	
	24.5	36.8	Soft blue Clay	
	Elev. Ex. Ground:		11.5′	
	Depth Gr. Water:		Not given	
620 D5	0.0	11.5	Fill	
	11.5	18.8	Soft Peat	
	18.8	21.5	Dirty Sand	
	21.5	27.5	Hard yellow Clay	
	27.5	95.0	Soft blue Clay	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
621 D5	0.0	0.4	Fill	
	0.4	11.0	Soft Peat	
	11.0	15.3	Hard Clay, Sand & Gravel	
	15.3	21.5	Medium blue Clay	
	21.5	124.0	Soft blue Clay & little fine Sand	
	124.0	132.0	Hard sharp Sand	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not Given	
622 D5	0.0	1.0	Macadam	
	1.0	13.5	Fill	7
	13.5	14.5	Organic Silt & Peat	2
	14.5	22.0	Medium Sand & Gravel	62
	22.0	24.0	Clay, veins Sand	18
	Elev. Ex. Ground:		18.6′	
	Depth Gr. Water:		13.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
623 D4	0.0	11.5	Misc. Fill	4
	11.5	16.0	Organic Silt & Gravel	6
	16.0	22.0	Medium Sand & Gravel	59
	22.0	26.5	Fine Sand	12
	26.5	32.0	Yellow Clay, veins fine Sand	19
	32.0	42.0	Blue Clay	3
	Elev. Ex. Ground:		17.1′	
	Depth Gr. Water:		12.5′	
624 D4	0.0	0.33	Concrete	
	0.33	15.0	Misc. Fill	3
	15.0	17.0	Fine Sand	5
	17.0	19.0	Organic Silt, little Gravel	5
	19.0	21.5	Organic Silt	5
	21.5	33.0	Fine Sand & Gravel	54
	33.0	36.5	Fine Sand	16
	36.5	39.5	Clay, veins fine Sand	17
	39.5	50.0	Blue Clay	4
	Elev. Ex. Ground:		23.6′	
	Depth Gr. Water:		19.5′	
625 D5	0.0	11.6	Misc. Fill	5
	11.6	15.0	Organic Silt, Peat	
	15.0	32.0	Sand, some Gravel	12
	32.0	45.0	Gray Clay, layers Sand	3
	45.0	146.0	Gray Clay, trace Sand	3
	Elev. Ex. Ground:		19.14′	
	Depth Gr. Water:		17′ plus/minus	
626 D4	0.0	5.0	Fill	
	5.0	21.0	Gray Organic Clay, some Peat	7
	21.0	38.0	Sand	41
	38.0	74.0	Fine Sand	46
	74.0	105.0	Gray Clay	80
	105.0	173.0	Hard pan	
	173.0		Refusal	
	Elev. Ex. Ground:		26.0′	
	Depth Gr. Water:		19′ plus/minus	
627 D6	0.0	1.5	Loamy Sand	
	1.5	12.5	Fill	16
	12.5	20.0	Medium Sand, some Gravel	35
	20.0	25.5	Medium yellow Clay	24
	25.5	41.0	Medium yellow Clay, fine Sand	9
	41.0	50.0	Medium Sand, some Clay	51
	Elev. Ex. Ground:		21.1′	
	Depth Gr. Water:		12.5′	
628 D6	0.0	7.5	Fill	
	7.5	17.0	Coarse Sand & fine Gravel	9
	17.0	31.5	Yellow Clay & fine Sand	12
	31.5	35.0	Blue Clay & fine Sand	4
	35.0	38.5	Fine Sand	32
	38.5	42.0	Sand, stratum Clay	8
	42.0	88.0	Medium Sand	25
	88.0	100.0	Sand & fine Gravel	26
	Elev. Ex. Ground:		18.3′	
	Depth Gr. Water:		8.5′	
629 D6	0.0	10.5	Fill	5
	10.5	13.0	Coarse Sand, Gravel & little Clay	37
	13.0	20.0	Coarse Sand & Gravel	51
	20.0	29.5	Medium Sand, some Gravel	15
	29.5	45.0	Fine Sand & Clay	18
	45.0	51.0	Medium Sand	18
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		8.0′	
630 D5	0.0	8.0	Fill	9
	8.0	10.0	Fibrous Peat	2
	10.0	19.0	Medium Sand, trace Silt, trace Gravel, fine Sand, sandy Silt	40
	19.0	31.5	Blue Clay	5
	Elev. Ex. Ground:		14.72′	
	Depth Gr. Water:		Not given	
631 D5	0.0	10.5	Fill	
	10.5	12.5	Soft fibrous Peat, Sand, Silt & Clay	
	12.5	14.0	Coarse gravelly Sand	
	14.0	25.5	Dense silty Sand	
	25.5	28.5	Yellow silty Clay	
	28.5	51.1	Soft blue Clay	
	Elev. Ex. Ground:		16.51′	
	Depth Gr. Water:		Not given	
632 D5	0.0	9.0	Fill	6
	9.0	14.0	Soft fibrous Peat	
	14.0	16.4	Medium dense coarse Sand, fine Gravel	28
	16.4	23.0	Dense silty Clay, sandy Silt	32
	23.0	52.95	Soft blue Clay	3
	Elev. Ex. Ground:		16.45′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
633 A4	0.0	8.5	Fill	
	8.5	16.0	Silt, Shells	
	16.0	17.6	Dirty Sand & Gravel	6
	17.6	23.0	Coarse Sand, coarse Gravel & Boulders	35
	23.0	25.6	Coarse Sand & coarse Gravel	12
	25.6	29.0	Medium yellow Clay & little fine Sand	7
	29.0	40.0	Blue Clay	4
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
634 D6	0.0	4.0	Fill	
	4.0	20.0	Sand, veins fine Gravel	30
	Elev. Ex. Ground:		30′	
	Depth Gr. Water:		Not given	
635 A4	0.0	9.0	Fill	
	9.0	23.5	Silt & Shells	
	23.5	30.0	Coarse Sand & coarse Gravel	25
	30.0	33.5	Medium yellow Clay & little fine Sand	
	33.5	40.0	Soft blue Clay	
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
636 A4	0.0	8.5	Fill	
	8.5	34.5	Loose Silt, fine Sand, trace Shells & Peat	4
	34.5	50.0	Coarse Sand, Gravel & Boulders	35
	Elev. Ex. Ground:		17.09′	
	Depth Gr. Water:		Not given	
637 A4	0.0		Black Top	
		16.5	Fill	
	16.5	30.5	Firm Silt & fine Sand, trace Peat, Shells	6
	30.5	51.0	Coarse Sand, Gravel & Boulders	29
	Elev. Ex. Ground:		21.44′	
	Depth Gr. Water:		Not given	
638 A4	0.0	14.0	Fill	
	14.0	17.5	Silt, fine Sand, trace Peat & Shells	5
	17.5	21.5	Peat	2
	21.5	50.0	Coarse Sand & Gravel	13
	Elev. Ex. Ground:		22.40′	
	Depth Gr. Water:		Not given	
639 A4	0.0	13.5	Fill	
	13.5	29.0	Silt & fine Sand	4
	29.0	34.0	Coarse Sand & Gravel	32
	34.0	55.0	Coarse Sand, Gravel & Boulders	22
	Elev. Ex. Ground:		20.16′	
	Depth Gr. Water:		Not given	
640 a4	0.0	15.5	Fill	
	15.5	17.5	Silty Sand & Gravel	5
	17.5	21.5	Blue Clay, Peat, & Silt	
	21.5	26.0	Sand & Gravel	45
	26.0	55.0	Coarse Sand & Gravel	26
	Elev. Ex. Ground:		23.58′	
	Depth Gr. Water:		Not given	
641 C4	0.0	10.0	Fill	10
	10.0	24.0	Coarse Sand, Gravel, Boulders	53
	24.0	122.0	Blue Clay	3
	122.0	163.0	Medium Sand	43
	163.0	172.0	Blue Clay	3
	172.0	181.0	Medium Sand	45
	181.0	190.0	Hard Sand, Gravel, Boulders	
	190.0		Rock	
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
642 C4	0.0	10.0	Fill	
	10.0	28.0	Fine Sand & Gravel, Sand & Clay	21
	28.0	120.0	Blue Clay	5
	120.0	160.0	Fine Sand, trace Clay, fine Sand & Clay	33
	160.0	177.0	Clay & Sand	5
	177.0	188.0	Sand, Gravel, Boulders	58
	188.0		Refusal	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not giwen	
643 C4	0.0	8.0	Fill	
	8.0	21.0	Sand & Gravel	60
	21.0	125.0	Blue Clay	5
	125.0	165.0	Medium Sand	45
	165.0	169.0	Blue Clay	
	169.0	177.0	Sand & Gravel	83
	177.0		Refusal	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	
644 C4	0.0	10.0	Fill	5
	10.0	32.0	Sand	21
	32.0	76.0	Blue Clay	6
	76.0	85.0	Fine Sand & Gravel	85
	85.0	119.0	Soft blue Clay	
	119.0	200.0	Fine Sand & Gravel	
	200.0		Rock	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	
645 C4	0.0	9.0	Fill	11
	9.0	18.0	Sand & Gravel	40
	18.0	24.0	Sand	20
	24.0	130.0	Blue Clay	3
	130.0	163.0	Medium Sand	43
	163.0	174.0	Blue Clay	4
	174.0	175.0	Sand & Gravel	100
	175.0		Refusal	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
646 C4	0.0	11.0	Fill	25
	11.0	20.0	Coarse Sand & Gravel	55
	20.0	107.0	Coarse Sand & Gravel	14
	107.0	172.0	Sand & Gravel	44
	172.0		Refusal	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	
647 B4	0.0	9.0	Sand, Gravel, Silt	2
	9.0	19.0	Sand & Gravel	43
	19.0	127.0	Blue Clay	3
	127.0	176.0	Fine Sand	28
	176.0	184.0	Sand, Gravel & Boulders	94
	184.0		Rock	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not Given	
648 B4	0.0	14.5	Fill	
	14.5	17.0	Peat	
	17.0	18.0	Fine dirty Sand, little Gravel	2
	18.0	35.0	Coarse Sand & Gravel	18
	Elev. Ex. Ground:		16.65′	
	Depth Gr. Water:		6.0′	
649 B4	0.0	3.0	Fill	
	3.0	24.0	Soft Mud, fine Sand	
	24.0	30.2	Compact Gravel & Sand	
	30.2	48.0	Loose medium Sand	
	48.0	65.0	Compact coarse Gravel & Sand	
	Elev. Ex. Ground:		11.75′	
	Depth Gr. Water:		Not given	
650 B4	0.0	13.0	Fill	
	13.0	19.5	Silt, fine Sand	
	19.5	24.5	Coarse dirty Sand	
	24.5	39.5	Hard coarse Sand & Gravel	
	39.5	51.5	Hard coarse Sand & coarse Gravel	
	51.5	65.0	Hard coarse Sand & coarse Gravel	
	Elev. Ex. Ground:		21.67′	
	Depth Gr. Water:		Not given	
651 B4	0.0	16.0	Fill	
	16.0	25.5	Silt, little fine Sand	
	25.5	28.6	Silty sand & Gravel	
	28.6	37.0	Hard coarse Sand & coarse Gravel	
	37.0	44.0	Hard coarse Sand & little fine Gravel	
	44.0	55.0	Hard compact coarse Sand	
	Elev. Ex. Ground:		22.17′	
	Depth Gr. Water:		Not given	
652 B4	0.0	12.0	Fill	
	12.0	22.5	Soft sandy Silt	
	22.5	39.5	Soft sandy peaty Silt & Shells	
	39.5	41.0	Loose medium Sand & Gravel	
	41.0	47.5	Hard medium Sand, Gravel & Stones	
	Elev. Ex. Ground:		19.6′	
	Depth Gr. Water:		Not given	
653 C4	0.0	9.0	Fill	
	9.0	20.5	Silty Sand, Silt, Shells	
	20.5	27.0	Hard coarse Sand, coarse Gravel & Boulders	
	27.0	30.0	Hard yellow Clay	
	30.0	40.0	Hard blue Clay	
	Elev. Ex. Ground:		18.6′	
	Depth Gr. Water:		Not given	
654 C4	0.0	12.5	Fill	
	12.5	19.5	Silty Sand & Shells	
	19.5	21.0	Silty Sand & Gravel	
	21.0	28.5	Hard coarse Sand, coarse Gravel & Boulders	
	28.5	34.0	Firm coarse Sand & coarse Gravel	
	34.0	38.5	Hard yellow Clay	
	38.5	48.0	Soft blue Clay	
	Elev. Ex. Ground:		21.33′	
	Depth Gr. Water:		Not given	
655 B4	0.0	6.5	Fill	
	6.5	16.5	Silty Sand & Shells	
	16.5	26.5	Firm coarse Sand & coarse Gravel	
	26.5	28.0	Medium Sand	
	28.0	40.0	Soft Sand	
	Elev. Ex. Ground:		17.33′	
	Depth Gr. Water:		Not given	
656 B4	0.0	12.7	Fill	
	12.7	21.9	Soft Mud & Plant fibers	
	21.9	32.7	Compact Sand & Gravel	
	32.7	37.2	Yellow Clay	
	Elev. Ex. Ground:		22.67′	
	Depth Gr. Water:		Not given	
657 B4	0.0	11.0	Fill	
	11.0	18.5	Silty Sand & Shells, little fine Gravel	
	18.5	23.5	Coarse Sand & coarse Gravel	26
	23.5	38.0	Yellow Clay	14
	38.0	49.5	Coarse Sand	9
	49.5	60.0	Sand & fine Gravel	16
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		11.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
658 B4	0.0	18.0	Fill	
	18.0	33.5	Silty Sand	
	33.5	38.5	Yellow Clay	15
	38.5	48.0	Fine Sand	9
	48.0	55.0	Sand & fine Gravel	17
	Elev. Ex. Ground:		17.3′	
	Depth Gr. Water:		Not given	
659 A4	0.0	23.0	Fill	
	23.0	39.5	Silt & Shells	4
	39.5	50.0	Coarse silty Sand & Gravel	74
	50.0	72.0	Sand, Gravel, Stones & trace yellow Clay	41
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		Not Given	
660 A4	0.0	8.5	Fill	7
	8.5	30.0	Peaty Silt & Shells	3
	30.0	38.0	Silt, Shells & Peat	8
	38.0	39.0	Gravel & silty Sand	
	39.0	57.5	Sand, Gravel & Stones	48
	Elev. Ex. Ground:		16.3′	
	Depth Gr. Water:		Not Given	
661 A4	0.0	9.0	Fill	13
	9.0	39.0	Silt & Shells	3
	39.0	44.0	Sand, Gravel & Stones	68
	44.0	56.0	Sand & Gravel	55
	Elev. Ex. Ground:		16.4′	
	Depth Gr. Water:		Not given	
662 A4	0.0	14.5	Fill	13
	14.5	39.0	Silt & Shells	3
	39.0	47.0	Coarse silty Sand, Gravel & Stones	36
	47.0	56.0	Sand & Gravel	46
	Elev. Ex. Ground:		17.8′	
	Depth Gr. Water:		Not Given	
663 B4	0.0	10.0	Fill	8
	10.0	14.0	Silt & fine Sand	2
	14.0	40.5	Silt & Shells	2
	40.5	50.0	Coarse silty Sand, Gravel & Stones	44
	50.0	56.0	Medium yellow Clay, Sand & Gravel	47
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		Not given	
664 A4	0.0	14.0	Fill	8
	14.0	41.5	Peaty Silt & Shells	2
	41.5	47.0	Silty Sand, Gravel & Stones	58
	47.0	72.0	Sand, Gravel & Stones	55
	Elev. Ex. Ground:		20.3′	
	Depth Gr. Water:		Not given	
665 B3	0.0	20.2	Fill	
	20.2	34.4	Mud & Silt	3
	34.4	36.4	Sand, Gravel & Clay	40
	36.4	45.7	Clay	30
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		Not given	
666 B4	0.0	1.5	Concrete	
	1.5	19.0	Fill	21
	19.0	23.0	Loamy Sand & Gravel	22
	23.0	50.0	Medium Sand & Gravel	45
	Elev. Ex. Ground:		98.06′	
	Depth Gr. Water:		20.0′	
667 B4	0.0	0.5	Concrete	
	0.5	9.0	Fill	16
	9.0	12.6	Peat	3
	12.6	50.0	Sand & Gravel	33
	Elev. Ex. Ground:		92.0′	
	Depth Gr. Water:		12.5′	
668 B4	0.0	1.5	Loamy Sand	4
	1.5	22.0	Misc. Fill	7
	22.0	33.5	Organic Silt, trace Shells, Peat fibers	2
	33.5	36.5	Medium Sand & Gravel	32
	36.5	40.5	Blue Clay	13
	40.5	47.0	Fine Sand	21
	47.0	62.0	Sand, some Gravel	30
	Elev. Ex. Ground:		92′	
	Depth Gr. Water:		3.5′	
669 B4	0.0	1.5	Loam	5
	1.5	19.0	Misc. Fill	15
	19.0	22.0	Organic Silt, trace Peat fibers	3
	22.0	32.0	Organic Silt, little fine Sand, trace Shells	2
	32.0	38.0	Organic Silt, trace Shells, Peat fibers	2
	38.0	40.0	Organic Silt, trace Shells, Gravel	5
	40.0	50.0	Medium Sand, Gravel & Stones	54
	50.0	55.0	Coarse Sand, Gravel & Stones	37
	Elev. Ex. Ground:		94.7′	
	Depth Gr. Water:		5.6′	
670 B4	0.0	11.0	Fill	
	11.0	17.5	Silty Sand	5
	17.5	44.5	Silt, some fine Sand	3
	44.5	47.5	Coarse Sand & Gravel	35
	47.5	80.5	Coarse Sand, some fine Gravel	12
	80.5	108.5	Coarse Sand, Gravel & Boulders	63
	108.5	130.0	Coarse Sand, Gravel & Boulders, trace Clay	72
	Elev. Ex. Ground:		20′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
671 B4	0.0	2.0	Loose Loam & loamy Sand	
	2.0	24.0	Fill	6
	24.0	41.0	Silt, some fine Sand, trace Shells	4
	41.0	42.0	Fine Sand	
	42.0	46.5	Medium Sand, Gravel & Boulders	52
	46.5	54.5	Coarse Sand, some fine Gravel	12
	54.5	57.5	Blue Clay	4
	57.5	60.5	Fine Sand & Clay	15
	60.5	67.5	Sand, Gravel & Boulders	75
	67.5	83.5	Coarse Sand & coarse Gravel	25
	83.5	94.0	Coarse Sand, Gravel & Boulders	75
	Elev. Ex. Ground:		17.3′	
	Depth Gr. Water:		Not given	
672 B4	0.0	6.0	Fill	13
	6.0	40.0	Silt, fine Sand, trace Shells	5
	40.0	50.0	Sand, Gravel & Boulders	24
	50.0	53.0	Sand & Gravel	15
	Elev. Ex. Ground:		17.4′	
	Depth Gr. Water:		6.5′	
673 E10	0.0	1.5	Loam	
	1.5	10.5	Fill	
	10.5	15.2	Soft Mud	
	15.2	18.5	Blue Clay & fine Sand	4
	18.5	23.0	Medium yellow Clay	12
	23.0	30.3	Blue Clay, stratum fine Sand	3
	30.3	35.5	Coarse Sand, Gravel, Boulders	7
	35.5	45.0	Coarse Sand & coarse Gravel	14
	Elev. Ex. Ground:		16.1′	
	Depth Gr. Water:		Not given	
674 E10	0.0	2.0	Stones & Sand	
	2.0	11.5	Fill	
	11.5	22.0	Silt & little Sand	4
	22.0	26.5	Silt & fine Sand	2
	26.5	35.5	Blue Clay & fine Sand	
	Elev. Ex. Ground:		14.8′	
	Depth Gr. Water:		Not Given	
675 D8	0.0	1.5	Loam	5
	1.5	12.0	Fill	2
	12.0	39.0	Organic Sand, some Peat	2
	39.0	44.5	Sand, Gravel, some Peat	5
	44.5	65.0	Fine Sand & Gravel	14
	Elev. Ex. Ground:		27′	
	Depth Gr. Water:		9.4′	
676 E4	0.0	10.0	Fill	
	10.0	13.0	Peat	
	13.0	16.0	Blue Clay	3
	16.0	19.0	Fine Sand, some Gravel, some Clay	10
	19.0	23.0	Sand & Gravel, some Clay	14
	23.0	60.0	Blue Clay	11
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		9.75′	
677 E4	0.0	11.0	Fill	
	11.0	16.0	Peat	
	16.0	20.0	Blue Clay	2
	20.0	25.0	Fine Sand & Gravel, some Clay	23
	25.0	50.0	Blue Clay	9
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		10.0′	
678 D4	0.0	9.5	Misc. Fill	4
	9.5	15.0	Peaty Silt	2
	15.0	18.0	Dirty Sand & Gravel	10
	18.0	28.0	Fine Sand & Gravel	30
	Elev. Ex. Ground:		15′	
	Depth Gr. Water:		Not given	
679 E5	0.0	9.0	Fill	
	9.0	26.5	Peat & Silt	
	26.5	30.5	Silty Sand	3
	30.5	34.6	Sand & Gravel	20
	34.6	40.0	Medium blue Clay	8
	40.0	45.0	Blue Clay & fine Sand	4
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
680 E5	0.0	13.0	Fill	
	13.0	15.0	Silt & Peat	
	15.0	20.0	Silt & Sand	
	20.0	21.5	Coarse Sand & Silt	
	21.5	24.0	Silt & Peat	
	24.0	25.0	Sand & Gravel	20
	25.0	27.0	Fine Sand	9
	27.0	30.0	Medium yellow Clay	10
	30.0	62.0	Clay	5
	Elev. Ex. Ground:		6.5′	
	Depth Gr. Water:		Not given	
681 E5	0.0	6.5	Fill	
	6.5	25.0	Silt, fine Sand, Shells	
	25.0	29.6	Loose dirty Sand & Gravel	
	29.6	34.0	Blue Clay & fine Sand	12
	34.0	39.5	Medium blue Clay & fine Sand	19
	Elev. Ex. Ground:		14.9′	
	Depth Gr. Water:		6.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
682 E5	0.0	2.6	Loamy Peat	
	2.6	15.5	Silt & Peat	
	15.5	25.5	Silt & little fine Sand	16
	25.5	36.5	Medium blue Clay, little fine Sand	21
	Elev. Ex. Ground:		15.25′	
	Depth Gr. Water:		4.0′	
683 E5	0.0	8.0	Fill	
	8.0	24.5	Silt, fine Sand & Shells	
	24.5	27.3	Coarse Sand & Gravel	
	27.3	35.5	Medium blue Clay & fine Sand	
	Elev. Ex. Ground:		14′	
	Depth Gr. Water:		Not Given	
684 D4	0.0	7.7	Fill	
	7.7	15.2	Mud & Peat	
	15.2	22.0	Hard Sand & Gravel, little Clay	
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		Not given	
685 D4	0.0	8.2	Fill	
	8.2	14.6	Mud & Peat	
	14.6	16.3	Firm silty Sand	
	16.3	20.4	Firm Sand	
	20.4	25.0	Firm Sand & Gravel	
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		Not given	
686 D4	0.0	10.5	Fill	
	10.5	16.2	Mud & Peat	
	16.2	17.8	Firm Sand, Gravel & little Silt	
	17.8	26.0	Hard Sand & Gravel	
	Elev. Ex. Ground:		19.60′	
	Depth Gr. Water:		Not given	
687 D4	0.0	6.0	Fill	
	6.0	14.0	Peat	
	14.0	16.0	Coarse loose Sand, little Gravel	
	16.0	20.0	Hard Sand, little coarse Gravel & Clay	
	20.0	25.0	Stiff Clay, little fine Sand	
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		Not given	
688 D4	0.0	8.0	Fill	
	8.0	16.0	Peat	
	16.0	25.0	Coarse Sand, Gravel, very little Clay	
	Elev. Ex. Ground:		16.5′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
689 D4	0.0	0.5	Loam	
	0.5	4.0	Fill	
	4.0	12.0	Peat	
	12.0	16.0	Coarse Sand, little Gravel, very little Clay	
	16.0	25.0	Fine firm Sand & very little Clay	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		Not given	
690 D4	0.0	10.5	Fill	
	10.5	16.0	Peat	
	16.0	18.0	Loose Sand & Gravel	6
	18.0	32.0	Sand & Gravel	20
	32.0	37.0	Sand & Clay	10
	Elev. Ex. Ground:		16.5′	
	Depth Gr. Water:		8.0′	
691 D4	0.0	10.0	Fill	
	10.0	14.0	Peat	
	14.0	35.0	Sand & Gravel	20
	35.0	40.0	Fine Sand & Clay	11
	Elev. Ex. Ground:		16.0′	
	Depth Gr. Water:		7.6′	
692 D4	0.0	11.0	Fill	
	11.0	15.0	Peat	
	15.0	34.0	Sand & Gravel	22
	34.0	38.0	Fine Sand & Clay	9
	Elev. Ex. Ground:		15′	
	Depth Gr. Water:		6.0′	
693 D5	0.0	19.5	Fill	
	19.5	21.5	Stiff Peat	
	21.5	25.5	Fine Sand & Clay	18
	25.5	85.0	Blue Clay, stratum fine Sand	3
	85.0	146.5	Blue Clay	1
	146.5	154.5	Fine Sand, little fine Gravel & Clay	12
	154.5	166.0	Sand, Gravel, Clay	20
	166.0	190.0	Blue Clay, little fine Sand	3
	190.0	197.0	Medium gray Clay	30
	197.0	207.0	Blue Clay, fine Sand	3
	207.0	208.0	Shale	
	208.0	228.0	Rock	Cored
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	
694 D5	0.0	11.0	Fill	
	11.0	16.5	Peat	
	16.5	19.0	Coarse Sand & Gravel	11
	19.0	20.0	Fine Sand, little Clay	8
	20.0	25.0	Sand	18
	25.0	50.0	Blue Clay	6
	50.0	146.0	Blue Clay, little fine Sand	3
	146.0	156.0	Sand	24
	156.0		Refusal	
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
695 E5	0.0	12.0	Fill	
	12.0	18.5	Peat	3
	18.5	19.5	Dirty Sand & Gravel	7
	19.5	22.5	Sand & Gravel	16
	22.5	27.0	Yellow Clay, little fine Sand	6
	27.0	38.0	Blue Clay	6
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		8.5′	
696 D5	0.0	10.0	Fill	
	10.0	14.0	Peat	2
	14.0	15.5	Silty Sand & Gravel	5
	15.5	24.0	Sand & Gravel	14
	24.0	26.5	Sand	6
	26.5	30.0	Fine Sand, little Clay	7
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		Not given	
697 E3	0.0	5.2	Fill	
	5.2	7.8	Peaty Silt	
	7.8	8.8	Dirty Sand & Silt	
	8.8	10.5	Sharp Sand	7
	10.5	21.0	Gravel & Sand	27
	Elev. Ex. Ground:		13.20′	
	Depth Gr. Water:		3.6′	
698 E4	0.0	9.0	Fill	
	9.0	14.8	Peat & Silt	
	14.8	15.8	Dirty Sand & Gravel	7
	15.8	25.0	Coarse Gravel & Sand	28
	Elev. Ex. Ground:		15.80′	
	Depth Gr. Water:		5.67′	
699 D5	0.0	10.0	Fill	10
	10.0	14.5	Peat, little Silt, coarse Sand, fine Gravel	5
	14.5	18.0	Medium Sand, trace fine Gravel	38
	18.0	23.0	Coarse Sand, little fine Gravel	20
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
700 E4	0.0	0.5	Macadam	
	0.5	2.5	Fill	17
	2.5	11.0	Sand & fine Gravel	12
	11.0	14.3	Fibrous clayey organic Silt	1
	14.3	16.8	Fibrous organic Silt	3
	16.8	22.0	Sand, some coarse Gravel	45
	22.0	29.5	Sand & Gravel	33
	29.5	40.0	Medium yellow Clay	7
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
701 E4	0.0	0.5	Macadam	
	0.5	2.0	Fill	19
	2.0	12.5	Sandy organic Silt & Wood fibers	7
	12.5	16.5	Fibrous organic Silt	1
	16.5	19.5	Fine silty Sand	10
	19.5	29.6	Sand & Gravel	41
	29.6	40.0	Medium yellow Clay	8
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		9.0′	
702 E3	0.0	16.0	Fill	
	16.0	17.5	Silty Mud	
	17.5	30.0	Hard medium Sand, Gravel & Rock	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		Not given	
703 E4	0.0	8.5	Fill	21
	8.5	14.8	Silty Peat	2
	14.8	20.0	Sand & Gravel	13
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		8.5′	
704 E5	0.0	13.0	Fill	
	13.0	23.0	Peat	
	23.0	28.0	Soft Silt	
	28.0	29.0	Dirty Sand & Gravel	6
	29.0	30.5	Sand & Gravel	25
	30.5	32.0	Medium blue Clay	7
	32.0	38.5	Yellow Clay	17
	Elev. Ex. Ground:		15.30′	
	Depth Gr. Water:		8.5′	
705 E5	0.0	12.5	Fill	
	12.5	23.0	Peat & Silt	
	23.0	25.0	Dirty Sand & Gravel	6
	25.0	28.0	Medium Clay & fine Sand	3
	28.0	32.0	Yellow Clay	18
	Elev. Ex. Ground:		15.60′	
	Depth Gr. Water:		8.0′	
706 I4	0.0	7.0	Fill	6
	7.0	12.5	Peat	1
	12.5	15.0	Fine silty Sand, Clay & trace Peat	15
	15.0	17.5	Yellow Clay	22
	17.5	27.0	Medium blue Clay & fine Sand layers	6
	27.0	38.0	Medium blue Clay	4
	38.0	53.5	Sandy blue Clay & trace fine Gravel	19
	53.5	126.0	Medium blue Clay	3
	126.0	127.5	Very fine Sand	17
	127.5	140.0	Fine Sand, little Clay & some fine Gravel, Till	51
	140.0		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		7.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
707 H4	0.0	2.0	Sand & Gravel	60
	2.0	7.5	Fill	4
	7.5	16.5	Fibrous Peat	1
	16.5	17.5	Organic Silt	3
	17.5	19.0	Peaty Clay	7
	19.0	19.5	Hard yellow Clay	60
	19.5	20.0	Very stiff yellow Clay, little medium Gravel	18
	20.0	26.5	Very stiff yellow Clay	21
	26.5	30.5	Medium yellow Clay	5
	30.5	31.5	Very fine Sand, little Clay	8
	31.5	33.0	Blue Clay	5
	33.0	43.0	Fine Sand, some Clay & some medium Gravel	7
	43.0	144.0	Medium blue Clay	3
	144.0	146.0	Fine Sand	10
	146.0	151.0	Fine Sand, Silt & Shale	50
	151.0		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		7.5′	
708 E3	0.0	2.5	Frost	
	2.5	4.0	Sand & Gravel	10
	4.0	26.2	Fill	7
	26.2	41.0	Sandy organic Silt	3
	41.0	48.0	Peaty Sand, organic Silt	1
	48.0	107.0	Clay	3
	107.0	109.0	Sandy gravelly Clay, Till	33
	109.0	111.4	Fine Sand, Clay & some Gravel, Till	50
	111.4	121.4	Rock	Cored
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		12.0′	
709 E3	0.0	13.1	Fill	7
	13.1	38.1	Sandy organic Silt & Shells	4
	38.1	42.4	Organic silty Sand & little medium Gravel	14
	42.4	57.0	Medium gray Clay	4
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		9.3′	
710 02	0.0	0.7	Cobble Stone	
	0.7	11.5	Misc. Fill	4
	11.5	19.0	Organic Silt, trace Peat & Shells	2
	19.0	21.0	Fine Sand & some Peat	8
	21.0	31.0	Fine Sand	15
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		5.3′	
711 02	0.0	0.7	Cobble Stone	
	0.7	11.0	Misc. Fill	3
	11.0	19.0	Organic Silt, trace Peat & Shells	2
	19.0	21.0	Peat	3
	21.0	23.5	Fine Sand & some Peat	8
	23.5	30.0	Fine Sand	21
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		Not Given	
712 02	0.0	9.5	Misc. Fill	7
	9.5	19.0	Organic Sand & some Peat	2
	19.0	21.0	Peat	3
	21.0	26.0	Fine Sand, some Peat	5
	26.0	30.0	Fine Sand	21
	30.0	34.5	Sandy yellow Clay	14
	34.5	42.0	Clayey fine Sand	22
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		4.2′	
713 01	0.0	16.0	Fill	9
	16.0	37.5	Silt, loose fine Sand & Shells	1
	37.5	44.0	Sand & Clay	8
	44.0	59.5	Blue Clay & little fine Sand	3
	59.5	70.0	Sand	20
	70.0	80.0	Sand, little Clay	21
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		Not given	
714 01	0.0	17.5	Fill	
	17.5	38.0	Silt, fine Sand & Shells	1
	38.0	45.0	Sand & little Clay	11
	45.0	54.0	Sand, little Clay	18
	54.0	65.0	Sand	9
	65.0	73.0	Fine Sand & Clay	15
	Elev. Ex. Ground:		15.1′	
	Depth Gr. Water:		Not Given	
715 02	0.0	15.5	Fill	
	15.5	37.5	Silt, little fine Sand & Shells	
	37.5	40.5	Silty Sand & Shells	2
	40.5	49.0	Sand	20
	49.0	56.0	Fine Sand, little Clay	17
	56.0	65.0	Sand	20
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		Not given	
716 02	0.0	15.0	Fill	
	15.0	29.5	Silt, fine Sand & Shells	1
	29.5	37.0	Fine Sand	11
	37.0	41.0	Sand	20
	41.0	48.0	Blue Clay	3
	48.0	58.0	Sand	13
	Elev. Ex. Ground:		14.9′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
717 02	0.0	30.0	Misc. Fill	35
	30.0	46.0	Coarse Sand & Gravel	27
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		10.0′	
718 02	0.0	43.0	Misc. Fill	21
	43.0	56.0	Sand, Gravel, Boulders	19
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		12.0′	
719 02	0.0	17.0	Misc. Fill	2
	17.0	28.0	Loose peaty Silt	3
	28.0	31.9	Loose coarse Sand & Gravel	9
	31.9	52.0	Fine Sand	22
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		10.0′	
720 02	0.0	20.0	Fill	18
	20.0	30.0	Coarse Sand & coarse Gravel	30
	30.0	42.0	Coarse Gravel & little Clay	28
	42.0	52.0	Coarse Sand & Gravel	17
	52.0	72.0	Coarse Sand & Gravel	22
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		Not given	
721 02	0.0	22.5	Fill	12
	22.5	32.5	Silt, little fine Sand	1
	32.5	35.0	Silty Sand	2
	35.0	44.0	Fine Sand	14
	44.0	47.0	Sand, little Clay	
	47.0	54.5	Loose fine Sand, little Clay	4
	54.5	62.0	Fine Sand, little Clay	16
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
722 02	0.0	17.0	Fill	9
	17.0	31.5	Silt, little fine Sand & Shells	
	31.5	33.5	Loose Sand	5
	33.5	57.0	Sand	15
	57.0	88.0	Blue Clay, little fine Sand	4
	88.0	107.5	Sand & little Clay	12
	107.5	115.0	Fine Sand & little Clay	55
	Elev. Ex. Ground:		14.8′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
723 02	0.0	14.5	Fill	
	14.5	37.5	Silt, little fine Sand	
	37.5	40.0	Sand	16
	40.0	45.0	Sand	26
	45.0	52.0	Blue Clay, little fine Sand	3
	52.0	64.0	Sand, little fine Gravel	23
	64.0	85.0	Sand	21
	Elev. Ex. Ground:		16.2′	
	Depth Gr. Water:		Not given	
724 02	0.0	15.0	Fill	
	15.0	18.5	Silt & Shells	2
	18.5	21.0	Sand, Gravel, Shells	5
	21.0	34.5	Sand, Gravel, little Clay	25
	34.5	70.0	Loose coarse Sand & Gravel	9
	70.0	89.0	Coarse Sand & Gravel	22
	Elev. Ex. Ground:		16.3′	
	Depth Gr. Water:		Not given	
725 H2	0.0	0.4	Concrete	
	0.4	17.0	Sand, little Gravel, trace Silt	4
	17.0	25.0	Gray Clay, Silt & Peat fibers	3
	25.0	40.0	Sand & Gravel, trace Silt & coarse Sand	17
	40.0	80.0	Blue Clay, trace Gravel	5
	80.0	98.0	Blue Clay, Sand, Gravel	6
	98.0	120.0	Blue Clay	4
	120.0	129.0	Till, weathered Sand & Gravel	30
	129.0	139.0	Rock, Shale	Cored
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		34′	
726 H2	0.0	9.5	Sand, little Gravel	3
	9.5	15.0	Sand, little fine Gravel, trace Silt	5
	15.0	19.5	Sand, trace Gravel	2
	19.5	25.0	Gray Clay, organic Silt, trace Peat	1
	25.0	30.0	Organic Silt, Gravel, Sand	6
	30.0	35.0	Sand, little fine Gravel, trace Silt	26
	35.0	39.5	Sand, little fine Gravel, little Silt	24
	39.5	45.0	Yellow Clay, trace blue Clay	8
	45.0	55.0	Blue Clay, fine Sand	6
	55.0	65.0	Blue Clay, trace Gravel	4
	65.0	86.5	Blue Clay	3
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		15′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
727 H2	0.0	24.0	Sand, little Silt, little Gravel	5
	24.0	31.0	Organic Silt, Peat, Clay	4
	31.0	40.0	Fine Sand, trace Silt	8
	40.0	42.0	Yellow Clay, trace blue Clay, trace Silt, Sand veins	5
	42.0	91.5	Blue Clay, trace Sand in seams	4
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		21′	
728 H3	0.0	0.25	Concrete	
	0.25	11.0	Misc. Fill	4
	11.0	16.5	Fine Sand, little Silt, little Gravel, trace coarse Gravel	8
	16.5	25.5	Sand, little Silt, little Gravel	2
	25.5	38.0	Sand, little organic Silt, trace fine Gravel	12
	38.0	50.0	Yellow Clay	5
	50.0	170.0	Blue Clay, trace fine Gravel	3
	170.0	174.75	Sand & Gravel, weathered Rock fragments	50
	174.75	182.0	Rock, Sandstone	Cored
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		37′	
729 H3	0.0	8.5	Fill	8
	8.5	18.5	Sand, little Silt, trace Gravel	2
	18.5	22.0	Sand, little fine Gravel, trace Silt	13
	22.0	31.0	Sand, little Gravel, trace Silt	22
	31.0	33.5	Yellow Clay	15
	33.5	126.0	Blue Clay	3
	126.0	138.5	Fine Sand, some Gravel, little Silt, trace blue Clay	41
	138.5	145.0	Boulders & fine Sand, some Gravel, Shale fragments, little Silt, trace Clay	200
	145.0	155.0	Rock, Shale	Cored
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		12.0′	
730 H3	0.0	15.0	Misc. Fill	18
	15.0	19.0	Organic Silt, trace Sand	1
	19.0	25.0	Sand, little fine Gravel, trace Silt	11
	25.0	30.0	Sand & Gravel, little Silt	14
	30.0	32.0	No description	49
	32.0	35.0	Yellow blue Clay	8
	35.0	40.0	Blue Clay, fine Sand seams	4
	40.0	83.0	Blue Clay	8
	83.0	84.5	Blue Clay, Sand & Gravel	8
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		12.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
731 N3	0.0	1.0	Hard Top & Concrete	
	1.0	15.0	Misc. Fill	15
	15.0	19.5	Peat	7
	19.5	22.5	Medium blue Clay, little fine Sand	11
	22.5	34.0	Yellow Clay, trace fine Sand	14
	34.0	36.0	Blue Clay	7
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		6.5′	
732 H4	0.0	14.0	Fill	
	14.0	19.0	Peaty organic Silt	2
	19.0	48.0	Fine Sand	39
	48.0	60.0	Medium blue Clay	
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		14.0′	
733 G6	0.0	13.0	Fill	
	13.0	31.0	Fine silty Sand	
	31.0	37.0	Hard Sand & Gravel	
	37.0	50.0	Soft blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not Given	
734 A4	0.0	1.5	Sandy Loam	21
	1.5	26.0	Fill	
	26.0	33.5	Organic silty Sand, little Gravel, & Shells	12
	33.5	37.0	Compact Sand, Gravel & Boulders	47
	Elev. Ex. Ground:		112.5′	
	Depth Gr. Water:		4.0′	
735 A4	0.0	8.0	Fill	3
	8.0	14.5	Organic Silt, Sand & little Gravel	3
	14.5	19.0	Dirty medium Sand & Gravel	16
	19.0	21.5	Medium Sand & Gravel	11
	21.5	28.0	Compact coarse Sand & Gravel	35
	28.0	31.0	Compact coarse Sand, Gravel & Boulders	33
	Elev. Ex. Ground:		111.3′	
	Depth Gr. Water:		4.0′	
736 A4	0.0	7.5	Fill	19
	7.5	13.0	Sand, Gravel, little Silt	9
	13.0	16.0	Siltstone & Gravel	11
	16.0	21.0	Organic Silt, little Sand & Shells	2
	21.0	25.0	Silty Sand	8
	25.0	32.5	Organic Silt, little Sand	5
	32.5	33.5	Medium Sand, Gravel, little Silt	27
	Elev. Ex. Ground:		113.4′	
	Depth Gr. Water:		7.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
737 A4	0.0	1.0	Loam	
	1.0	21.0	Misc. Fill	19
	21.0	34.8	Organic silty Sand	5
	34.8	37.0	Sand, Gravel, Boulders	47
	Elev. Ex. Ground:		114.6′	
	Depth Gr. Water:		7.0′	
738 A4	0.0	1.0	Loam	
	1.0	9.0	Fill	16
	9.0	25.5	Soft organic Silt, silty Sand & Shells	
	25.5	28.0	Organic silty Sand & Gravel	6
	28.0	34.0	Medium Sand, Gravel & Boulders	56
	Elev. Ex. Ground:		117.1′	
	Depth Gr. Water:		8.5′	
739 D6	0.0	4.0	Loam	2
	4.0	6.0	Peat	2
	6.0	18.0	Peat & Silt	3
	18.0	20.0	Silt	4
	20.0	22.0	Silt & Sand	6
	22.0	27.0	Silt, Sand & Peat	6
	27.0	29.0	Sand, Gravel & Clay	6
	29.0	31.0	Medium blue Clay	6
	Elev. Ex. Ground:		113.1′	
	Depth Gr. Water:		5.5′	
740 D6	0.0	10.0	Fill	15
	10.0	14.0	Coarse Sand, Gravel, little Clay	9
	14.0	18.5	Coarse Sand, Gravel & little Silt	11
	18.5	24.5	Peat & Silt	4
	24.5	29.5	Organic Silt	4
	29.5	36.0	Medium yellow Clay, fine Sand	7
	36.0	38.0	Sand, little Clay	15
	38.0	42.0	Medium fine Sand, very little Clay	13
	Elev. Ex. Ground:		120.4′	
	Depth Gr. Water:		13.0′	
741 D6	0.0	7.0	Fill	34
	7.0	13.0	Fine Sand, little Gravel	41
	13.0	19.5	Fine Sand, little Gravel, little Clay	40
	19.5	39.0	Medium coarse Sand & Gravel	16
	Elev. Ex. Ground:		118.7′	
	Depth Gr. Water:		9.6′	
742 D6	0.0	7.0	Fill	44
	7.0	11.0	Medium Silt & Peat	7
	11.0	20.0	Medium Peat	5
	20.0	33.0	Yellow Clay	15
	33.0	34.0	Fine Sand	8
	34.0	37.0	Medium blue Clay	7
	Elev. Ex. Ground:		116.5′	
	Depth Gr. Water:		9.5′	
743 D6	0.0	4.0	Fill	5
	4.0	6.0	Peat, Sand & Clay	5
	6.0	8.0	Sand, Gravel, Boulders	18
	8.0	10.0	Coarse Sand, Gravel & Clay	7
	10.0	12.0	Coarse Sand, Gravel & Clay	14
	12.0	18.0	Peat	5
	18.0	20.0	Fine Sand & Gravel	10
	20.0	22.0	Medium yellow & blue Clay, little Gravel	10
	Elev. Ex. Ground:		114.2′	
	Depth Gr. Water:		8.0′	
744 E6	0.0	5.0	Fill	10
	5.0	10.5	Coarse Sand & Gravel	12
	10.5	12.7	Medium Sand & Gravel, little Silt	5
	12.7	22.0	Peat & Silt	4
	22.0	25.0	Medium coarse Sand, Gravel & little Silt	17
	25.0	29.0	Yellow Clay, little fine Sand	18
	29.0	33.5	Blue Clay & fine Sand	11
	33.5	37.0	Medium blue Clay	8
	Elev. Ex. Ground:		116.8′	
	Depth Gr. Water:		12.7′	
745 E6	0.0	9.5	Misc. Fill	7
	9.5	13.0	Silt	4
	13.0	20.5	Medium Peat & Silt	5
	20.5	24.5	Medium organic Silt, little Sand & Gravel	7
	24.5	29.0	Medium Sand & little Silt	21
	29.0	34.0	Blue Clay, little fine Sand	12
	34.0	37.0	Blue Clay, very little fine Sand	11
	Elev. Ex. Ground:		115.10′	
	Depth Gr. Water:		12.5′	
746 E6	0.0	7.0	Fill	7
	7.0	19.0	Peaty Silt	3
	19.0	23.0	Peat	6
	23.0	24.0	Silty Sand, Gravel & trace Peat	
	24.0	25.0	Medium Sand	
	25.0	29.0	Gravel & Boulders, trace Clay	
	29.0	31.0	Fine Sand, layer Gravel, some Clay	37
	31.0	33.5	Fine Sand & Clay	21
	Elev. Ex. Ground:		114.4′	
	Depth Gr. Water:		9.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
747 F6	0.0	16.5	Misc. Fill	20
	16.5	21.0	Medium Peat, little Silt	7
	21.0	34.0	Silt & Shells	4
	34.0	37.0	Medium coarse Sand, Gravel & blue Clay	19
	37.0	39.0	Blue Clay	23
	Elev. Ex. Ground:		117.60′	
	Depth Gr. Water:		9.75′	
748 F6	0.0	12.5	Fill	9
	12.5	17.5	Firm Peat	
	17.5	24.0	Peaty Silt & trace fine Sand	9
	24.0	27.0	Silt, Shells, trace Peat	6
	27.0	37.0	Organic Silt	Pushed
	37.0	41.1	Blue Clay, trace fine Sand	11
	Elev. Ex. Ground:		117.3′	
	Depth Gr. Water:		10.0′	
749 F6	0.0	16.0	Misc. Fill	18
	16.0	24.5	Medium Peat	6
	24.5	27.5	Medium coarse Sand & Gravel	18
	27.5	31.5	Blue Clay	16
	31.5	40.0	Yellow Clay	20
	Elev. Ex. Ground:		117.90′	
	Depth Gr. Water:		9.5′	
750 F6	0.0	8.0	Misc. Fill	8
	8.0	10.0	Coarse Sand & Gravel	3
	10.0	12.0	Coarse Sand & Gravel, some Silt	3
	12.0	18.0	Silt & Peat	4
	18.0	20.0	Peat	4
	20.0	22.0	Yellow & blue Clay, little Gravel	11
	22.0	24.0	Yellow & blue Clay	14
	24.0	35.0	Yellow Clay	13
	Elev. Ex. Ground:		117.60′	
	Depth Gr. Water:		8.0′	
751 F6	0.0	9.0	Fill	10
	9.0	31.5	Organic Silt	4
	31.5	38.0	Blue Clay & very little fine Sand	11
	Elev. Ex. Ground:		116.9′	
	Depth Gr. Water:		12.0′	
752 G6	0.0	12.0	Misc. Fill	5
	12.0	14.0	Peat	3
	14.0	22.0	Silt & Peat	4
	22.0	26.0	Silt	3
	26.0	31.0	Silt, trace Shells	3
	31.0	32.5	Fine Sand & Gravel, little Clay	15
	32.5	35.0	Gravel, little Peat	10
	35.0	39.0	Medium blue Clay, little Peat	10
	39.0	41.0	Fine Sand	15
	41.0	45.0	Medium blue Clay	10
	Elev. Ex. Ground:		116.5′	
	Depth Gr. Water:		10.0′	
753 G6	0.0	10.0	Fill	5
	10.0	15.0	Soft Peat	
	15.0	28.0	Silt & peaty Silt	Pushed
	28.0	34.0	Organic silty Sand & Gravel	21
	34.0	36.0	Medium blue Clay	7
	Elev. Ex. Ground:		115.0′	
	Depth Gr. Water:		7.5′	
754 G6	0.0	8.0	Fill	14
	8.0	14.0	Peat, little Silt	4
	14.0	20.0	Organic Silt & Shells	4
	20.0	24.0	Organic Silt, little Sand & Shells	4
	24.0	27.0	Medium coarse Sand, Gravel, little Silt	15
	27.0	30.0	Medium fine Sand, Gravel & Clay	23
	30.0	34.0	Blue Clay & very little Sand	11
	Elev. Ex. Ground:		112.7′	
	Depth Gr. Water:		5.0′	
755 G6	0.0	10.0	Misc. Fill	6
	10.0	22.0	Silt	4
	22.0	27.5	Medium coarse Sand & Gravel	25
	27.5	31.0	Yellow Clay, very little fine Sand	21
	31.0	34.0	Yellow Clay	19
	Elev. Ex. Ground:		112.4′	
	Depth Gr. Water:		5.3′	
756 G6	0.0	17.0	Misc. Fill	8
	17.0	22.0	Medium Peat & Silt	4
	22.0	27.0	Organic Silt, very little Shells	4
	27.0	31.0	Medium organic Silt, little Sand & Shells	5
	31.0	32.5	Medium coarse Sand, Gravel, Silt	20
	32.5	36.0	Yellow Clay, little blue Clay	16
	36.0	40.0	Blue Clay	12
	Elev. Ex. Ground:		118.0′	
	Depth Gr. Water:		12.8′	
757 A4	0.0	15.0	Fill	23
	15.0	18.0	Fine organic silty Sand	6
	18.0	28.0	Organic Silt, layers fine Sand & Shells	
	28.0	31.0	Organic silty Sand & Gravel	
	31.0	36.0	Fine Sand, Gravel & Boulders	
	36.0	44.0	Fine Sand & little Gravel	24
	Elev. Ex. Ground:		123.9′	
	Depth Gr. Water:		15.3′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
758 M4	0.0	13.5	Fill	18
	13.5	18.0	Peat, some organic Silt	3
	18.0	22.0	Organic Silt & Shells	4
	22.0	26.0	Peat, trace organic Silt	4
	26.0	31.0	Medium blue Clay	8
	31.0	34.5	Yellow Clay	22
	34.5	54.5	Blue Clay	4
	54.5	59.3	Blue Clay	3
	59.3	121.0	Hard fine Sand, Gravel & Stones	66
	Elev. Ex. Ground:		16.0′ plus/minus	
	Depth Gr. Water:		Not given	
759 H3	0.0	14.0	Fill	
	14.0	19.0	Silty Peat	4
	19.0	20.0	Sand, Gravel, & Boulders	53
	20.0	38.0	Sand & Gravel	31
	38.0	54.0	Sand	30
	54.0	61.0	Medium blue Clay	
	Elev. Ex. Ground:		17.2′ plus/minus	
	Depth Gr. Water:		9.5′	
760 H3	0.0	14.0	Fill	
	14.0	18.9	Peat	3
	18.9	30.0	Coarse Sand	35
	30.0	55.8	Fine Sand	37
	55.8	66.0	Medium sandy blue Clay	7
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		9.9′	
761 H3	0.0	13.5	Fill	
	13.5	18.0	Sandy Peat	3
	18.0	20.0	Fine Sand & Gravel	41
	20.0	38.0	Fine Sand & some Gravel	30
	38.0	43.0	Fine Sand	35
	43.0	45.5	Fine Gravel, Sand & Clay	11
	45.5	50.0	Medium blue Clay & Boulders	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
762 H3	0.0	14.8	Fill	
	14.8	18.0	Peat & organic Silt	2
	18.0	30.0	Fine to coarse Sand	34
	30.0	38.0	Fine Sand	37
	38.0	60.0	Blue Clay	9
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
763 H3	0.0	14.8	Fill	6
	14.8	17.8	Fibrous Peat	2
	17.8	30.0	Fine-medium Sand	30
	30.0	38.9	Fine Sand	32
	38.9	70.0	Blue Clay	6
	70.0	74.0	Fine Sand & Clay stratified	20
	74.0	74.8	Till	80
	74.8		Refusal	
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		Not given	
764 H3	0.0	21.0	Fill	
	21.0	24.0	Loose Sand, fine Gravel, Stones & Clay	3
	24.0	27.0	Loose Sand, trace Gravel	3
	27.0	30.0	Silty Sand	14
	30.0	33.0	Silt, Sand, some Clay	13
	33.0	35.0	Compact fine Sand, trace Silt	36
	35.0	37.0	Compact Silt & Silt.	41
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		14′ plus/minus	
765 E8	0.0	7.0	Fill	7
	7.0	15.0	Fine Sand & Clay	13
	15.0	29.0	Fine Sand, Clay & Stones	26
	29.0	39.5	Fine Sand, trace Clay	17
	39.5	47.5	Sand, trace Clay	34
	47.5	54.0	Sand, Gravel, Stones, trace Clay	67
	Elev. Ex. Ground:		23.5′	
	Depth Gr. Water:		Not given	
766 E8	0.0	4.0	Fill	
	4.0	8.0	Fine Sand, Clay & Stones	17
	8.0	24.0	Blue Clay, fine Sand & Stones	15
	24.0	38.0	Fine Sand & Clay	12
	38.0	46.0	Fine Sand, trace Clay	40
	46.0	53.0	Sand, Gravel & Boulders	131
	Elev. Ex. Ground:		23.4′	
	Depth Gr. Water:		4.0′	
767 E8	0.0	3.5	Fill	
	3.5	9.0	Yellow Clay & Sand	23
	9.0	14.0	Yellow & blue Clay, lenses fine Sand	18
	14.0	29.0	Fine Sand, Clay & Stones	13
	29.0	39.0	Medium Sand, trace Clay	30
	39.0	49.0	Sand, Gravel & Boulders	75
	Elev. Ex. Ground:		22.6′	
	Depth Gr. Water:		3.5′	
768 E8	0.0	3.5	Fill	
	3.5	13.0	Yellow Clay, Sand & Boulders	12
	13.0	19.0	Medium Sand, Clay & Gravel	13
	19.0	24.0	Medium Sand, Clay & Stones	23
	24.0	28.0	Sand, Clay & Gravel	14
	28.0	33.0	Fine Sand & Clay	31
	33.0	39.5	Coarse Sand & Gravel	50
	39.5	43.0	Sand, Gravel & Boulders	131
	Elev. Ex. Ground:		21.0′	
	Depth Gr. Water:		4.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
769 E8	0.0	19.0	Fine Sand, Stones & Clay	20
	19.0	29.0	Sand, trace Clay	23
	29.0	35.0	Coarse Sand, trace Clay	18
	35.0	38.0	Sand, Gravel & Boulders	143
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		4.0′	
770 E8	0.0	19.0	Fine Sand, Clay & Stones	15
	19.0	36.0	Sand, Clay & Stones	27
	36.0	39.0	Sand, Gravel, Clay & Boulders	140
	Elev. Ex. Ground:		14.0′	
	Depth Gr. Water:		2.5′	
771 E8	0.0	22.0	Sand, Clay & Stones	15
	22.0	27.0	Yellow Clay, Sand & Stones	97
	27.0	34.0	Medium Sand, Clay & Stones	35
	34.0	37.0	Sand, Clay & Boulders	160
	Elev. Ex. Ground:		14.2′	
	Depth Gr. Water:		3.0′	
772 H4	0.0	5.0	Sand	
	5.0	10.0	Sand, Gravel & Stones	
	10.0	120.0	Silt	
	120.0	130.0	Sand	
	130.0	135.0	Silt	
	135.0	160.0	Fine Sand	
	160.0	165.0	Silt	
	165.0	182.0	Fine Sand	
	182.0	184.0	Boulders	
	184.0	187.0	Coarse Sand, some Gravel	
	187.0	190.0	Fine Sand & Gravel or Stones	
	190.0	240.0	Silt	
	240.0	256.0	No record	
	256.0	680.0	Rock	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not Given	
773 H4	0.0	209	Record missing	
	209	377	Rock	
	Elev. Ex. Ground:		10′	
	Depth Gr. Water:		Not given	
774 H4	0.0	5.0	Silt	
	5.0	10.0	Peat	
	10.0	20.0	Fine Sand	
	20.0	45.0	Silt	
	45.0	50.0	Fine Sand	
	50.0	135.0	Silt	
	135.0	140.0	Silt & Gravel or Stones	
	140.0	150.0	Fine Sand, some Gravel or Stones	
	150.0	158.0	Rock	
	Elev. Ex. Ground:		12′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
775 L4	0.0	16.0	Misc. Fill	12
	16.0	19.0	Peat	6
	19.0	23.0	Organic Silt	3
	23.0	27.0	Peat	5
	27.0	33.0	Organic Silt	3
	33.0	46.0	Organic Silt, trace Shells	3
	46.0	50.0	Peat	8
	50.0	64.0	Organic Silt	4
	64.0	70.0	Fine Sand & Gravel, trace Clay	23
	Elev. Ex. Ground:		17.78′	
	Depth Gr. Water:		13.5′	
776 L4	0.0	14.5	Misc. Fill	9
	14.5	17.5	Peat, trace Wood	6
	17.5	25.5	Organic Silt, trace Shells	3
	25.5	35.0	Peat	3
	35.0	51.0	Organic Silt & trace Shells	3
	51.0	57.0	Fine Sand, Gravel, trace Clay	25
	Elev. Ex. Ground:		17.96′	
	Depth Gr. Water:		14.0′	
777 L4	0.0	0.5	Concrete	
	0.5	16.0	Misc. Fill	4
	16.0	20.0	Organic Silt, trace Shells	3
	20.0	25.0	Peat	5
	25.0	53.5	Organic Silt, trace Shells	2
	53.5	63.5	Peat	18
	63.5	80.0	Medium Sand, Gravel, Stones	27
	Elev. Ex. Ground:		13.2′	
	Depth Gr. Water:		16.0′	
778 L4	0.0	20.5	Misc. Fill	13
	20.5	30.0	Organic Silt	6
	30.0	42.5	Organic Silt, trace Shells	3
	42.5	50.0	Peat	8
	50.0	57.5	Organic Silt, trace Shells	5
	57.5	62.5	Fine Sand, trace inorganic Silt	19
	62.5	73.0	Fine Sand & Clay	14
	Elev. Ex. Ground:		16.7′	
	Depth Gr. Water:		15.6′	
779 M4	0.0	0.5	Hot Top	
	0.5	15.0	Misc. Fill	41
	15.0	19.0	Medium Sand & Gravel	54
	19.0	40.0	Medium Sand, Gravel & Stones	21
	Elev. Ex. Ground:		26.2′	
	Depth Gr. Water:		13.6′	
780 L4	0.0	18.0	Misc. Fill	25
	18.0	20.0	Peat, trace fine Sand	9
	20.0	22.5	Peat	7
	22.5	27.5	Organic Silt	4
	27.5	38.0	Fine Sand, Gravel, Stones	39
	38.0		Refusal	
	Elev. Ex. Ground:		21.4′	
	Depth Gr. Water:		12.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
781 J3	0.0	0.5	Concrete	
	0.5	13.5	Misc. Fill	
	13.5	14.5	Silt	2
	14.5	23.5	Blue Clay	10
	23.5	28.5	Yellow & blue Clay	9
	28.5	61.0	Medium blue Clay	4
	61.0	63.0	Fine Sand, Gravel & Clay	28
	63.0		Refusal	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		10.0′	
782 L3	0.0	8.0	Fill	18
	8.0	12.5	Sand, trace silty Peat, trace Fill	4
	12.5	28.0	Yellow blue Clay, trace fine Sand	28
	28.0	39.0	Medium blue Clay	10
	39.0	85.0	Blue Clay, trace Silt	7
	85.0	87.0	Clay, fine Sand lenses	7
	87.0	91.0	Fine Sand, little Silt	29
	91.0	99.5	Blue Clay, some fine Sand	7
	99.5	102.0	Sand, Gravel, Silt, Till	52
	102.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		8.0′	
783 L3	0.0	13.0	Fill	18
	13.0	30.0	Organic silty Clay trace Peat	2
	30.0	37.0	Yellow blue Clay	11
	37.0	66.6	Medium blue Clay, little Silt, trace fine Sand	7
	66.6	69.0	Medium sandy Clay	9
	69.0	78.0	Fine silty clayey Sand	13
	78.0	84.0	Medium sandy Clay	14
	84.0	90.0	Sand, some Gravel, some Clay, Till	73
	90.0		Refusal	
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		8.0′	
784 L3	0.0	7.0	Misc. Fill	14
	7.0	12.0	Fibrous Peat	2
	12.0	15.0	Yellow blue Clay, little Peat	20
	15.0	28.0	Yellow Clay	28
	28.0	78.0	Medium blue Clay	6
	78.0	88.0	Fine clayey Sand	16
	88.0	94.0	Medium blue Clay	7
	94.0	101.0	Sand, some fine Gravel, some Clay, some Silt, Till	140
	101.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		Not given	
785 L3	0.0	14.5	Misc. Fill	12
	14.5	33.5	Organic clayey Silt, trace Peat, trace Shells	2
	33.5	38.0	Blue Clay	15
	38.0	58.5	Medium blue Clay	6
	58.5	61.0	Fine clayey Sand	30
	61.0	67.0	Fine Sand & Clay	6
	67.0	76.0	Fine Sand, little Silt	7
	76.0	81.0	Sand, Gravel, little Sand, little Clay, Rock or Boulders, Till	
	81.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		11.5′	
786 L3	0.0	17.0	Misc. Fill	7
	17.0	34.5	Organic clayey Silt, some Peat	2
	34.5	38.0	Blue Clay	15
	38.0	64.0	Medium blue Clay	7
	64.0	68.0	Fine silty Sand	39
	68.0	80.0	Fine Sand & Clay	13
	80.0	80.5	Sand, Gravel, Clay, Rock or Boulders, Till	100
	80.5		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		11.0′	
787 L3	0.0	0.5	Clay	
	0.5	10.5	Fill	6
	10.5	19.75	Yellow Clay	30
	19.75	50.0	Clay	9
	50.0	108.0	Medium Clay	6
	108.0	112.0	Sand & Gravel	130
	112.0	112.5	Rock	
	112.5		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		7′	
788 L3	0.0	0.5	Clay	
	0.5	20.5	Misc. Fill	7
	20.5	25.0	Yellow Clay	34
	25.0	38.0	Yellow Clay, some Gravel	22
	38.0	103.0	Clay	8
	103.0	111.0	Sand, Gravel & Clay	62
	111.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		8′	
789 L3	0.0	1.0	Top Soil	
	1.0	19.0	Misc. Fill	7
	19.0	24.0	Organic Silt, some Gravel	5
	24.0	64.5	Clay	12
	64.5	75.0	Medium Clay, layers Sand	7
	75.0	88.5	Fine Sand, trace Sand	50
	88.5	97.5	Sand, Gravel & Clay	105
	97.5		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		9′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
790 L3	0.0	4.0	Fill	10
	4.0	12.0	Organic clayey Silt	3
	12.0	25.0	Yellow Clay	28
	25.0	82.5	Blue Clay	7
	82.5	90.0	Fine Sand	25
	90.0	103.5	Medium sandy blue Clay	10
	103.5	108.0	Sand, Gravel, little Silt & Clay, Rock or Boulder fragments	64
	108.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		3′	
791 L3	0.0	17.0	Misc. Fill	7
	17.0	34.0	Organic Silt & little fine Sand, trace Peat	6
	34.0	71.0	Medium blue Clay & fine Sand lenses	8
	71.0	86.0	Fine silty Sand, little Clay	35
	86.0	93.0	Sand, some Gravel, trace Clay, Rock fragments, Till	200
	93.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		12.4′	
792 L3	0.0	3.0	Top Soil, some Gravel	11
	3.0	15.5	Misc. Fill	12
	15.5	25.0	Organic clayey Silt, some Peat, trace Shells	2
	25.0	43.0	Yellow blue Clay	14
	43.0	54.0	Medium blue Clay	7
	54.0	65.0	Fine silty Sand, trace coarse Gravel	29
	65.0	74.0	Silty Sand	24
	74.0	81.0	Sand, some Gravel, trace Clay, Rock fragments, Till	100
	81.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		12.0′	
793 L3	0.0	15.0	Fill	8
	15.0	18.0	Organic clayey Silt, some coarse Sand	7
	18.0	23.0	Organic Silt, trace fine Gravel & Shells	4
	23.0	36.0	Yellow blue Clay, trace coarse Sand	28
	36.0	52.0	Medium blue Clay, fine Sand lenses	7
	52.0	57.0	Fine silty Sand, trace Clay	23
	57.0	66.0	Sand, trace Clay, some Gravel, little Silt	28
	66.0	83.0	Sand, some Gravel, trace Silt, Rock fragments, Till Used 300 lb. Weight	167
	83.0		Refusal	
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		11.3′	
794 L3	0.0	1.0	Clay	
	1.0	13.0	Fill	8
	13.0	33.0	Organic clayey Silt, Wood & Shells	6
	33.0	71.0	Medium blue Clay, fine Sand lenses	9
	71.0	82.0	Sand, some Gravel, little Silt, little Clay, Rock fragments, Till Used 300 lb. Wt.	200
	Elev. Ex. Ground:		11′	
	Depth Gr. Water:		10.8′	
795 E3	0.0	0.5	Clay	
	0.5	2.0	Fill	5
	2.0	3.0	Clay	
	3.0	23.0	Fill	5
	23.0	30.0	Organic Silt, trace Sand & Shells	3
	30.0	35.0	Organic Silt	4
	35.0	37.0	Organic silty Sand & Gravel	28
	37.0	39.0	Medium blue Clay, veins fine Sand	8
	39.0	88.0	Blue Clay, veins fine Sand	4
	88.0	94.0	Sand, Gravel & Clay	62
	94.0		Refusal	
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		10.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
796 E3	0.0	0.5	Clay	
	0.5	1.5	Fill	4
	1.5	2.5	Clay	
	2.5	23.0	Fill	4
	23.0	28.0	Organic silty Sand	2
	28.0	32.0	Organic Silt, little fine Sand, trace Shells	4
	32.0	34.0	Organic silty Sand, some Gravel	7
	34.0	40.0	Yellow & blue Clay, veins fine Sand	9
	40.0	50.0	Blue Clay, veins fine Sand	5
	50.0	88.0	Blue Clay	3
	88.0	94.0	Fine Sand, Gravel, some Clay	37
	94.0	99.0	Fine Sand, some Gravel	74
	99.0		Refusal	
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		11.0′	
797 G5	0.0	12.0	Fill	13
	12.0	17.0	Peat & Silt	4
	17.0	23.0	Sand, trace Silt & fine Gravel	28
	23.0	29.0	Sand	22
	29.0	39.0	Clay, trace Silt	4
	Elev. Ex. Ground:		18.4′	
	Depth Gr. Water:		12.0′	
798 G5	0.0	11.5	Fill	16
	11.5	14.0	Peat & Silt	6
	14.0	20.5	Medium Sand, trace fine Gravel & Silt	18
	20.5	27.5	Sand, trace Silt	18
	27.5	37.0	Clay, little Silt	6
	Elev. Ex. Ground:		13.7′	
	Depth Gr. Water:		11′	
799 G5	0.0	12.5	Fill	9
	12.5	19.5	Sand, some fine Gravel	20
	19.5	25.0	Fine Sand & Silt	21
	25.0	35.0	Clay, trace Silt	6
	Elev. Ex. Ground:		19.2′	
	Depth Gr. Water:		10.0′	
800 G5	0.0	12.5	Misc. Fill	9
	12.5	18.0	Medium Sand, trace fine Gravel	22
	18.0	24.0	Fine Sand, little Silt	18
	24.0	34.0	Clay, trace Silt	8
	Elev. Ex. Ground:		19.9′	
	Depth Gr. Water:		10.0′	
801 G5	0.0	12.0	Fill	
	12.0	14.5	No sample	
	14.5	20.0	Sharp Sand, little fine Gravel	15
	20.0	25.5	Fine Sand & little Clay	21
	25.5	35.0	Medium blue Clay	10.
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		12.0′	
802 G5	0.0	11.0	Misc. Fill	
	11.0	13.5	Peat	
	13.5	16.0	Sharp Sand, little fine Gravel	11
	16.0	23.0	Fine Sand, Clay	7
	23.0	32.0	Medium blue Clay	8
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		12.0′	
803 F1	0.0	16.0	Fill	
	16.0	20.0	Silt	
	20.0	25.0	Gravel & fine Sand	
	25.0	29.0	Sharp Sand, medium Gravel, little Clay	
	29.0	36.0	Clay, fine sharp Sand & little Gravel	
	36.0	63.0	Blue Clay	
	Elev. Ex. Ground:		10′	
	Depth Gr. Water:		Not given	
804 G6	0.0	5.0	Fill	
	5.0	10.0	Fine Sand	
	10.0	17.0	No sample	
	17.0	35.0	Silt & Peat	
	35.0	40.0	Silt, Gravel, Stones	
	40.0	90.0	Silt	
	90.0	115.0	Fine Sand	
	115.0	125.0	Clay & Gravel	
	125.0	131.0	Clay	
	131.0	185.0	Clay stiff	
	185.0	508.0	Rock, Shale & Sand stone	
	508.0	575.0	Sand stone & conglomerate	
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		Not given	
805 F8	0.0	4.0	Record missing	
	4.0	424.0	Conglomerate	
	Elev. Ex. Ground:		43′	
	Depth Gr. Water:		Not given	
806 I10	0.0	30.0	Gravel	
	30.0	1200.0	Rock	
	Elev. Ex. Ground:		40′	
	Depth Gr. Water:		Not given	
807 K5	0.0	115.0	Record missing	
	115.0	300.0	Rock Conglomerate	
	Elev. Ex. Ground:		20′	
	Depth Gr. Water:		Not given	
808 I10	0.0	30.0	Gravel	
	30.0	1000.0	Rock	
	Elev. Ex. Ground:		40′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	Depths To	Formation	Penetr. Resist. (Bl/ft)
809 H3	0.0	10.0	Sand & Gravel	
	10.0	15.0	Silt	
	15.0	20.0	Fine Sand	
	20.0	138.0	Silt	
	138.0	143.0	Silt, Gravel or Stones	
	143.0	174.0	Rock, Argillite	
	Elev. Ex. Ground:		13′	
	Depth Gr. Water:		Not given	
810 E3	0.0	80.0	Clay, Marine	
	80.0	300.0	Rock	
	Elev. Ex. Ground:		15′	
	Depth Gr. Water:		Not given	
811 H6	0.0	8.0	Fill	
	8.0	11.0	Peat	
	11.0	25.0	Blue Clay	
	25.0	30.0	Sandy Clay	
	30.0	35.0	Fine sandy Clay	
	35.0	40.0	Sand & Clay	
	40.0	45.0	Sand & Clay, some Gravel or Stones	
	45.0	48.0	Clay	
	48.0	55.0	Clay, Sand & Gravel	
	55.0	60.0	Clay & Sand	
	60.0	85.0	Clay	
	85.0	100.0	Sand	
	100.0	105.0	Silt	
	105.0	110.0	Medium Sand	
	110.0	111.0	Sand	
	111.0	142.0	Sandstone	
	142.0	191.0	Rock, Shale	
	Elev. Ex. Ground:		14′	
	Depth Gr. Water:		Not given	
812 O2	0.0	11.0	Fill	
	11.0	17.0	Sandy Silt	4
	17.0	25.5	Yellow Clay	15
	25.5	32.0	Medium yellow Clay	6
	32.0	35.0′	Medium Sand & Clay	8
	Elev. Ex. Ground:		15.7′	
	Depth Gr. Water:		4.5′	
813 O1	0.0	15.0	Fill	
	15.0	33.0	Silt	1
	33.0	36.5	Peat & Shells	3
	36.5	43.0	Coarse Sand & little fine Gravel	15
	43.0	46.0	Sand	3
	Elev. Ex. Ground:		15.3′	
	Depth Gr. Water:		4.5′	
814 O1	0.0	11.0	Fill	
	11.0	25.5	Peaty Silt	3
	25.5	29.0	Medium Sand	9
	29.0	36.5	Sand & fine Gravel	15
	36.5	44.0	Medium Sand & little fine Gravel	9
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		5.0′	
815 O1	0.0	15.0	Misc. Fill	3
	15.0	32.0	Peaty Silt	3
	32.0	35.0	Medium blue Clay	6
	35.0	42.0	Medium Sand & little Clay	8
	Elev. Ex. Ground:		16.5′	
	Depth Gr. Water:		5.3′	
816 N1	0.0	8.0	Fill	
	8.0	16.5	Peaty Silt	2
	16.5	18.5	Sand & fine Gravel	10
	18.5	23.0	Medium yellow Clay & little fine Sand	14
	23.0	32.0	Blue Clay	4
	Elev. Ex. Ground:		14.6′	
	Depth Gr. Water:		5.5′	
817 N2	0.0	14.0	Fill	
	14.0	18.5	Peaty Silt, little Sand	2
	18.5	19.0	Sand & little Gravel	
	19.0	28.0	Medium yellow Clay	10
	28.0	33.0	Blue Clay	4
	Elev. Ex. Ground:		15.5′	
	Depth Gr. Water:		5.5′	
818 M2	0.0	15.5	Fill	
	15.5	24.5	Silt & Sand	2
	24.5	28.0	Sandy Peat & little Sand	3
	28.0	29.5	Medium Sand & Clay	5
	29.5	35.0	Medium yellow Clay	6
	35.0	42.0	Blue Clay	3
	Elev. Ex. Ground:		15.3′	
	Depth Gr. Water:		5.5′	
819 M2	0.0	12.5	Fill	
	12.5	13.5	Silt, Sand, Gravel	1
	13.5	15.5	Fine Sand	6
	15.5	19.0	Medium yellow Clay & fine Sand	8
	19.0	22.0	Medium Clay & fine Sand	6
	22.0	28.0	Blue Clay	3
	Elev. Ex. Ground:		16.2′	
	Depth Gr. Water:		5.5′	
820 N2	0.0	12.5	Fill	
	12.5	23.5	Silt	
	23.5	31.5	Yellow Clay	11
	31.5	60.0	Blue Clay	3
	Elev. Ex. Ground:		0.0′	
	Depth Gr. Water:		7.25′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
821 D6	0.0	7.0	Fill	
	7.0	12.0	Medium Clay, Sand	28
	12.0	32.0	Fine Sand	44
	32.0	35.0	Fine Sandy Clay, some Gravel	90
	35.0	47.0	Fine sandy Clay	60
	47.0	51.0	Coarse sandy Clay, some Gravel	166
	51.0	55.0	Clay	138
	55.0	58.0	Medium Clay, Sand, some Gravel	170
	58.0	60.0	Sandy Clay	130
	60.0	65.0	Clay, coarse Sand	152
			2.5" casing, 230 lb. Hammer	
	Elev. Ex. Ground:		116.6′	
	Depth Gr. Water:		Not given	
822 D6	0.0	4.0	Sandy Loam	
	4.0	14.0	Sand & Gravel	175
	14.0	22.0	Sand	147
	22.0	33.0	Sand, some Gravel	98
	33.0	35.0	Trace Clay, coarse Sand & Gravel	89
	35.0	48.0	Fine Sand	124
	48.0	51.0	Fine Sand, little Clay	130
	51.0	60.0	Sand	173
			382 lb. Hammer 4" casing	
	Elev. Ex. Ground:		129.0′	
	Depth Gr. Water:		Not given	
823 D6	0.0	7.0	Sandy Loam	26
	7.0	12.0	Sand & Gravel	103
	12.0	15.0	Medium Sand	35
	15.0	17.0	Fine sandy Clay	37
	17.0	23.0	Clay	51
	23.0	28.0	Fine sandy Clay, layers Sand	85
	28.0	36.0	Fine Sand, Clay layers	108
	36.0	60.0	Fine Sand & Clay	111
			266 lb. Hammer 2.5" casing	
	Elev. Ex. Ground:		122.0′	
	Depth Gr. Water:		Not given	
824 E6	0.0	10.0	Fill	
	10.0	26.0	Sand & Peat Moss	19
	26.0	30.0	Clay	96
	30.0	35.0	Clay	286
	35.0	50.0	Clay	265
	50.0	60.0	Fine Sand, little Clay	157
			2.5" casing 217 lb. Hammer	
	Elev. Ex. Ground:		120.6′	
	Depth Gr. Water:		Not given	
825 F6	0.0	11.0	Fill	
	11.0	24.0	Silt & old swamp Grass	19
	24.0	30.0	Clay	75
	30.0	31.0	Sandy Clay	50
	31.0	33.0	Clay	80
	33.0	41.0	Fine Sand, Clay layers	79
	41.0	50.0	Sandy Clay & Gravel	97
	50.0	60.0	Clay	204
			382 lb. Hammer 4" casing	
	Elev. Ex. Ground:		117.6′	
	Depth Gr. Water:		Not given	
826 F6	0.0	16.0	Fill	
	16.0	29.0	Clay & swamp Grass	20
	29.0	30.0	Coarse Boulders, Clay, Sand, Gravel	29
	30.0	37.0	Fine Sand & Gravel	107
	37.0	40.0	Sandy Clay	140
	40.0	44.0	Fine Sand, little Clay	123
	44.0	47.0	Clay, little Gravel, little Sand	121
	47.0	60.0	Clay	177
			2.5" casing 230 lb. Hammer	
	Elev. Ex. Ground:		117.7′	
	Depth Gr. Water:		Not given	
827 G6	0.0	11.0	Fill	
	11.0	14.0	Fine Sand, Gravel & Silt	40
	14.0	21.0	Silt & swamp grass	110
	21.0	37.0	Clay, very little Gravel	240
	37.0	41.0	Fine Sand, Clay	302
	41.0	44.0	Fine Sand	290
	44.0	56.0	Clay & fine Sand	175
	56.0	60.0	Clay	40
			200 lb. Hammer 2.5" casing	
	Elev. Ex. Ground:		119.7′	
	Depth Gr. Water:		Not given	
828 G6	0.0	7.0	Clay	33
	7.0	16.0	Sand & Gravel	39
	16.0	27.0	Sand	35
	27.0	35.0	Sand, little Gravel	38
	35.0	46.0	Sand	38
	46.0	48.0	Clay, Sand & Gravel	61
	48.0	55.0	Sand & Gravel	101
	55.0	60.0	Fine Sand	
	60.0	70.0	Sand & Gravel	
	70.0	75.0	Hard Clay, Sand, Gravel, soft Shale	
	75.0	91.0	Conglomerate Rock, Clay	
	91.0	97.0	Rock	
			875 lb. Hammer 4.5" casing	
	Elev. Ex. Ground:		140.7′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
829 G7	0.0	5.0	Fill	
	5.0	15.0	Clay	30
	15.0	18.0	Sand, Clay	31
	18.0	20.0	Clay	35
	20.0	22.0	Sand	33
	22.0	26.0	Clay	15
	26.0	35.0	Sand	32
	35.0	40.0	Clay	25
	40.0	43.0	Clay	53
	43.0	56.0	Fine Sand, little Clay	36
	56.0	61.0	Clay,& Gravel	31
	61.0	72.0	Clay, Sand layers	28
	72.0	79.0	Clay	35
	79.0	98.0	Coarse Sand	21
	98.0	103.0	Clay	17
	103.0	104.0	Shale	100
	104.0	125.0	Clay, Sand, Gravel	87
	125.0	129.0	Soft Shale	
	129.0	140.0	Hard Shale 875 lb. Hammer 4.5" casing	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
830 G7	0.0	0.3	Yellow Clay	
	0.3	8.0	Sand & Gravel	51
	8.0	10.0	Sand, Clay	33
	10.0	15.0	Fine sandy Clay & Gravel	17
	15.0	25.0	Sand & Gravel	21
	25.0	30.0	Fine Sand & Clay	20
	30.0	40.0	Clay & fine Sand	18
	40.0	49.0	Clay & fine Gravel	30
	49.0	51.0	Sandy Clay	21
	51.0	53.0	Fine Sand	
	53.0	58.0	Coarse Sand & Gravel	44
	58.0	75.0	Coarse Sand	
	75.0	84.0	Coarse Sand & Gravel	17
	84.0	89.0	Sand, Gravel, little Clay	85
	89.0	93.0	Clay & Gravel	34
	93.0	95.0	Clay, Shale fragments	47
	95.0	97.0	Sand	33
	97.0	104.0	Clay, fractured Shale	43
	104.0	115.0		
	115.0	120.0	Clay, Shale	83
	120.0	133.0	Yellow Clay, fractured Shale	103
	133.0	135.0	Shale	
	135.0	145.0	Shale & Sand layers 700 lb. Hammer 4.5" casing	
	Elev. Ex. Ground:		128.1'	
	Depth Gr. Water:		Not given	
831 G8	0.0	4.0	Fill	
	4.0	6.0	Sand	45*
	6.0	13.0	Coarse Sand	210*
	13.0	16.0	Sand & Gravel	241*
	16.0	17.0	Boulders	
	17.0	24.0	Sand & Gravel	109*
	24.0	30.0	Conglomerate Rock	
* 700 lb. hammer, 4.5 in. casing				
	Elev. Ex. Ground:		142.8'	
	Depth Gr. Water:		Not given	
832 G10	0.0	1.0	Loam	
	1.0	10.0	Sand & Gravel	75
	10.0	24.0	Sand & Gravel, little Clay	120
	24.0	47.0	Clay, coarse Gravel	104
	47.0	53.0	Fine Sand & Clay	60
	53.0	74.0	Sandy Clay & Gravel	97
	74.0	75.0	Boulders	
	75.0	128.0	Sandy Clay & Gravel	137
	128.0	131.0	Conglomerate 6" casing Hammer 700 lb.	
	Elev. Ex. Ground:		232.9'	
	Depth Gr. Water:		Not given	
833 C3	0.0	3.0	Fill	
	3.0	12.5	Peat & Silt	
	12.5	22.0	Coarse Sand & Gravel	13
	22.0	27.5	Medium blue Clay	7
	27.5	35.5	Blue Clay	3
	Elev. Ex. Ground:		12.0'	
	Depth Gr. Water:		1.0'	
834 C3	0.0	3.5	Fill	
	3.5	12.0	Peat & Silt	
	12.0	25.5	Coarse Sand & coarse Gravel	16
	25.5	28.0	Sharp Sand	13
	28.0	58.0	Blue Clay	3
	Elev. Ex. Ground:		12.0'	
	Depth Gr. Water:		2.0'	
835 C3	0.0	14.0	Fill	5
	14.0	23.0	Silty Sand, some Gravel & Cobbles	55
	23.0	29.5	Very fine Sand	14
	29.5	35.5	Yellow Clay	19
	35.5	40.0	Medium blue Clay	7
	Elev. Ex. Ground:		8.0'	
	Depth Gr. Water:		14.0'	
836 C3	0.0	16.0	Fill	10
	16.0	23.0	Sand, some Gravel, Cobbles	55
	23.0	27.0	Fine Sand, little Gravel	13
	27.0	34.0	Yellow Clay	18
	34.0	40.0	Medium blue Clay	7
	Elev. Ex. Ground:		8.0'	
	Depth Gr. Water:		12.0'	
837 C3	0.0	1.0	Loam	3
	1.0	2.0	Fine Sand	5
	2.0	3.0	Loam	3
	3.0	13.5	Misc. Fill	6
	13.5	22.5	Fibrous Silt, Peat	2
	22.5	33.0	Silty Sand, some Gravel & Boulders	60
	33.0	40.0	Sand & some Gravel	23
	40.0	43.0	Yellow Clay	25
	43.0	60.0	Medium blue Clay	7
	Elev. Ex. Ground:		15.0'	
	Depth Gr. Water:		14.5'	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
838 C4	0.0	14.5	Fill	
	14.5	17.5	Loose fine Sand, Gravel & Clay	5
	17.5	19.0	Peaty Sand, little Gravel	7
	19.0	20.0	Fine Sand & Gravel	24
	20.0	25.0	Fine Sand, Gravel & Stones	42
	Elev. Ex. Ground:		0.0′	
	Depth Gr. Water:		Not given	
839 C4	0.0	14.0	Fill	
	14.0	18.5	Silty Peat	5
	18.5	19.5	Fine Sand & Gravel	22
	19.5	25.0	Fine Sand, Gravel & Stones	48
	Elev. Ex. Ground:		0.0′	
	Depth Gr. Water:		Not given	
840 C4	0.0	7.5	Silty Peat	Pushed
	7.5	17.0	Sand & Gravel	17
	Elev. Ex. Ground:		10.5′	
	Depth Gr. Water:		Not given	
841 D3	0.0	10.5	Fill	
	10.5	15.5	Loose Silt, fine Sand & Shells	6
	15.5	22.0	Organic Silt & Peat	4
	22.0	27.0	Very coarse Sand, Gravel & Boulders	156
	Elev. Ex. Ground:		19.8′	
	Depth Gr. Water:		Not given	
842 D3	0.0	7.5	Fill	
	7.5	9.5	Organic Silt, trace Sand	3
	9.5	10.5	Fine Sand, some Gravel	16
	10.5	12.5	Organic Silt, some fine Sand	
	12.5	19.5	Peat, some organic Silt	5
	19.5	21.5	Loose fine Sand, some organic Silt	8
	21.5	32.5	Coarse Sand, some Gravel & Stones	65
	32.0	34.0	Coarse Sand & Gravel	
	34.0	35.0	Fine Sand	26
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		Not given	
843 F1	0.0	17.5	Fill	
	17.5	21.7	Peat	
	21.7	30.0	Hard Sand & Gravel	
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		10.5′	
844 F2	0.0	17.0	Fill	
	17.0	21.6	Silt	
	21.6	22.5	Silty Sand	
	22.5	30.0	Sand & Gravel	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		10.7′	
845 F1	0.0	14.0	Fill	
	14.0	20.2	Very loose Sand & little Mud	
	20.2	22.5	Soft Silt & Shells	
	22.5	25.3	Firm Sand & Gravel	
	25.3	27.6	Coarse Sand	
	27.6	40.5	Sand & Gravel	
	40.5	45.0	Hard medium Sand	
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		18.0′	
846 E2	0.0	13.0	Fill	
	13.0	16.0	Sand & Mud	
	16.0	26.0	Hard Sand & Gravel	
	26.0	41.0	Medium blue Clay & Sand	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		Not given	
847 E2	0.0	17.0	Fill	
	17.0	20.8	Sand & Mud	
	20.8	30.0	Hard Sand & Gravel	
	30.0	45.0	Medium blue Clay & Sand	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		Not given	
848 E2	0.0	15.0	Fill	
	15.0	20.0	Sand & Mud	
	20.0	30.5	Hard Sand & Gravel	
	30.5	48.0	Medium blue Clay & Sand	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		Not given	
849 E2	0.0	13.0	Fill	
	13.0	17.5	Fine Sand & Mud	
	17.5	27.5	Hard Sand & Gravel	
	27.5	41.5	Medium blue Clay & little Sand	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		Not given	
850 E2	0.0	18.0	Fill	
	18.0	30.8	Hard Sand & Gravel	
	30.8	42.0	Medium blue Clay	
	Elev. Ex. Ground:		14.58′	
	Depth Gr. Water:		Not given	
851 E2	0.0	15.6	Fill	
	15.6	23.7	Hard Sand & Gravel	
	23.7	26.6	Sand & Clay	
	26.6	50.0	Soft blue Clay	
	Elev. Ex. Ground:		10.92′	
	Depth Gr. Water:		Not given	
852 E2	0.0	14.6	Fill	
	14.6	27.5	Hard Sand & Gravel	
	27.5	50.0	Soft blue Clay	
	Elev. Ex. Ground:		11.25′	
	Depth Gr. Water:		Not given	
853 E2	0.0	16.0	Fill	
	16.0	18.7	Mud & Sand	
	18.7	30.5	Hard Sand & Gravel	
	30.5	50.0	Soft blue Clay	
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	—	To	Formation	Penetr. Resist. (Bl/ft)
854 E5	0.0	—	7.5	Fill	
	7.5	—	13.6	Peat & Silt	
	13.6	—	16.0	Sand & Clay	9
	16.0	—	19.5	Sand & Gravel, very little Clay	25
	19.5	—	24.5	Medium yellow Clay	10
	24.5	—	28.0	Blue Clay, little fine Sand	4
	Elev. Ex. Ground:			17.0′	
	Depth Gr. Water:			Not given	
855 E5	0.0	—	8.0	Fill	
	8.0	—	9.5	Peat & Silt	
	9.5	—	13.5	Silty Sand	3
	13.5	—	17.6	Sand & Gravel	20
	17.6	—	23.0	Medium blue Clay	9
	23.0	—	28.0	Blue Clay, little fine Sand	4
	Elev. Ex. Ground:			17.0′	
	Depth Gr. Water:			Not given	
856 E5	0.0	—	4.5	Fill	
	4.5	—	8.5	Silt & Peat	
	8.5	—	13.5	Silt, Sand	
	13.5	—	15.0	Coarse silty Sand	
	15.0	—	17.5	Silt & Peat	
	17.5	—	18.5	Sand & Gravel	28
	18.5	—	23.5	Fine Sand	9
	23.5	—	55.5	Clay	5
	Elev. Ex. Ground:			6.5′	
	Depth Gr. Water:			Not given	
857 E4	0.0	—	6.5	Fill	
	6.5	—	28.0	Silt, fine Sand & Shells	
	28.0	—	29.5	Loose Sand & Gravel	
	29.5	—	34.0	Blue Clay & fine Sand	12
	34.0	—	39.5	Medium blue Clay & fine Sand	19
	Elev. Ex. Ground:			14.75′	
	Depth Gr. Water:			6.0′	
858 E4	0.0	—	6.7	Fill	
	6.7	—	13.4	Silt & Mud	
	13.4	—	16.9	Medium Sand, very little Gravel	
	16.9	—	23.5	Medium Sand, little Gravel	
	Elev. Ex. Ground:			12.0′	
	Depth Gr. Water:			8.3′	
859 E4	0.0	—	4.7	Fill	
	4.7	—	14.6	Silt & Mud	
	14.6	—	16.2	Medium Sand	
	16.2	—	24.0	Coarse Sand, little Gravel	
	24.0	—	29.0	Medium blue Clay	
	Elev. Ex. Ground:			11.0′	
	Depth Gr. Water:			Not given	
860 E5	0.0	—	13.0	Fill	8
	13.0	—	17.5	Silty Peat	3
	17.5	—	22.5	Sand & Gravel	17
	Elev. Ex. Ground:			12.0′	
	Depth Gr. Water:			5.1′	
861 E5	0.0	—	13.0	Fill	8
	13.0	—	17.5	Silty Peat	3
	17.5	—	22.5	Sand & Gravel	17
	Elev. Ex. Ground:			14.5′	
	Depth Gr. Water:			5.1′	
862 E3	0.0	—	7.0	Fill	
	7.0	—	13.7	Silt, fine Sand & Shells	
	13.7	—	15.7	Sand & Gravel	11
	15.7	—	23.0	Medium Gravel & Sand	17
	Elev. Ex. Ground:			13.1′	
	Depth Gr. Water:			3.5′	
863 E3	0.0	—	4.75	Fill	
	4.75	—	7.0	Peat	
	7.0	—	12.5	Soft Silt & fine Sand	
	12.5	—	14.0	Sand & Gravel	11
	14.0	—	23.0	Medium Gravel & Sand	19
	Elev. Ex. Ground:			12.8′	
	Depth Gr. Water:			2.75′	
864 E3	0.0	—	4.75	Fill	
	4.75	—	10.0	Silty Peat	
	10.0	—	12.0	Gravel & Sand	12
	12.0	—	21.0	Medium Sand & Gravel	19
	Elev. Ex. Ground:			42.7′	
	Depth Gr. Water:			2.25′	
865 F4	0.0	—	2.7	Fill	
	2.7	—	32.5	Peat	
	32.5	—	36.2	Sand & Gravel	
	36.2	—	44.0	Medium blue Clay, little fine Sand	
	Elev. Ex. Ground:			13.0′	
	Depth Gr. Water:			Not given	
866 F4	0.0	—	2.5	Fill	
	2.5	—	30.6	Peat	
	30.6	—	38.0	Sand & Gravel	
	38.0	—	45.0	Medium blue Clay & little fine Sand	
	Elev. Ex. Ground:			14.0′	
	Depth Gr. Water:			Not given	
867 F4	0.0	—	3.5	Fill	
	3.5	—	32.3	Peat	
	32.3	—	37.5	Sand & Gravel	
	37.5	—	45.0	Medium blue Clay, little fine Sand	
	Elev. Ex. Ground:			13.0′	
	Depth Gr. Water:			Not given	
868 F4	0.0	—	3.5	Fill	
	3.5	—	14.0	Peat	
	14.0	—	33.7	Soft Silt, little fine Sand	
	33.7	—	41.0	Sand & Gravel	
	41.0	—	45.0	Medium blue Clay, fine Sand	
	Elev. Ex. Ground:			13.0′	
	Depth Gr. Water:			Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
869 E3	0.0	6.0	Fill	
	6.0	10.0	Soft Silt	
	10.0	11.5	Loose Sand	6
	11.5	21.0	Gravel & Sand	27
	Elev. Ex. Ground:		14.9′	
	Depth Gr. Water:		4.5′	
870 E3	0.0	4.5	Fill	
	4.5	9.0	Peat & Silt	
	9.0	10.0	Sand	8
	10.0	22.0	Gravel & Sand	26
	Elev. Ex. Ground:		12.2′	
	Depth Gr. Water:		2.25′	
871 E3	0.0	9.25	Fill	
	9.25	14.25	Peat & Silt	
	14.25	15.25	Loose Sand	7
	15.25	24.0	Coarse Gravel & Sand	25
	Elev. Ex. Ground:		16.60′	
	Depth Gr. Water:		7.0′	
872 E4	0.0	3.75	Fill	
	3.75	9.75	Peat & Silt	
	9.75	10.5	Sand	
	10.5	21.0	Gravel & Sand	
	Elev. Ex. Ground:		11.95′	
	Depth Gr. Water:		2.17′	
873 F2	0.0	0.2	Asphalt	
	0.2	3.0	Fill	14
	3.0	9.0	Fine Sand & trace fine Gravel	8
	9.0	17.0	Sand & fine Gravel	5
	17.0	18.5	Organic Silt, trace fine Sand	2
	18.5	40.0	Sand, fine Gravel	36
	40.0	51.0	Clay, little Silt, trace fine Sand & Gravel	11
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		9.0′	
874 F2	0.0	0.2	Asphalt	
	0.2	3.0	Fill	12
	3.0	16.5	Coarse Sand & Gravel	5
	16.5	18.5	Organic Silt, trace fine Sand	4
	18.5	20.5	Peat	5
	20.5	41.0	Coarse Sand, fine Gravel	35
	41.0	50.0	Clay, trace Silt	6
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		10.0′	
875 F2	0.0	18.0	Misc. Fill	8
	18.0	20.5	Organic Silt, little fine Sand	2
	20.5	37.0	Sand & Gravel	33
	37.0	41.0	Clay, little Silt, trace fine Sand	16
	41.0	50.0	Clay, trace Silt & fine Sand	6
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		8.5′	
876 F2	0.0	17.0	Fill	6
	17.0	19.5	Organic Silt & Sand	3
	19.0	38.0	Sand & fine Gravel	38
	38.0	50.0	Clay, trace Silt	11
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		8.0′	
877 F2	0.0	17.5	Fill	7
	17.5	19.5	Organic Silt, trace fine Sand	4
	19.5	41.0	Sand & fine Gravel	33
	41.0	43.0	Clay, little Silt, fine Sand & Gravel	15
	43.0	50.0	Clay, trace Silt & fine Sand	6
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		11.0′	
878 G2	0.0	4.7	Fill	
	4.7	9.7	Soft Silt	
	9.7	11.5	Coarse Sand & Gravel	
	11.5	26.4	Hard Sand & Gravel	
	26.4	32.0	Blue Clay	
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		5.3′	
879 G2	0.0	5.2	Fill	
	5.2	14.8	Soft Silt	
	14.8	17.7	Loose sharp Siltstone	
	17.7	20.0	Sand & Gravel	
	20.0	25.4	Sand & Gravel	
	25.4	31.0	Blue Clay	
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		5.0′	
880 G2	0.0	3.0	Fill	
	3.0	6.5	Loamy Sand	
	6.5	7.7	Silt	
	7.7	26.7	Hard Sand & Gravel	
	26.7	32.0	Stiff blue Clay	
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		Not given	
881 G2	0.0	4.0	Fill	
	4.0	11.8	Soft Silt	
	11.8	15.0	Silty Sand & Gravel	
	15.0	23.0	Firm Sand & Gravel	
	23.0	32.0	Stiff blue Clay	
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		4.2′	
882 E5	0.0	5.6	Fill	
	5.6	31.6	Soft Silt, little fine Sand	
	31.6	34.0	Firm coarse Sand, little Gravel	7
	34.0	45.0	Medium blue Clay, little fine Sand	9
	45.0	50.0	Soft blue Clay, very little fine Sand	3
	Elev. Ex. Ground:		6.8′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
883 E5	0.0	5.6	Fill	
	5.6	12.0	Silty Peat	
	12.0	29.5	Firm coarse Sand & Gravel	12
	29.5	42.0	Medium blue Clay & fine Sand	9
	42.0	48.0	Soft blue Clay & fine Sand	3
	Elev. Ex. Ground:		6.2′	
	Depth Gr. Water:		3.0′	
884 E5	0.0	5.0	Fill	
	5.0	11.5	Silty Peat	
	11.5	30.0	Soft Silt & fine Sand	
	30.0	31.5	Sand	5
	31.5	35.0	Medium blue Clay & fine Sand	7
	35.0	40.0	Medium Clay & fine Sand	9
	40.0	45.0	Blue Clay & little fine Sand	3
	Elev. Ex. Ground:		5.1′	
	Depth Gr. Water:		1.5′	
885 F5	0.0	3.5	Fill	
	3.5	18.0	Silty Peat	
	18.0	27.0	Soft Silt & fine Sand	
	27.0	29.4	Sand & Gravel	6
	29.4	39.0	Medium Clay, little fine Sand	7
	39.0	45.0	Soft blue Clay, little fine Sand	9
	Elev. Ex. Ground:		4.1′	
	Depth Gr. Water:		1.5′	
886 F5	0.0	4.0	Fill	
	4.0	14.0	Silty Peat	
	14.0	28.5	Firm Sand & Gravel	14
	28.5	35.0	Medium Clay, fine Sand	9
	35.0	40.5	Medium blue Clay, little fine Sand	9
	40.5	45.0	Blue Clay, little fine Sand	3
	Elev. Ex. Ground:		4.6′	
	Depth Gr. Water:		1.0′	
887 F5	0.0	3.5	Fill	
	3.5	18.0	Soft silty Peat	
	18.0	27.5	Soft Silt & fine Sand	
	27.5	29.5	Sand & Gravel	6
	29.5	32.0	Hard coarse Sand & coarse Gravel	
	32.0	40.0	Medium blue Clay & fine Sand	10
	40.0	45.0	Soft blue Clay, little fine Sand	3
	Elev. Ex. Ground:		5.9′	
	Depth Gr. Water:		1.5′	
888 F5	0.0	3.0	Fill	
	3.0	15.5	Peat	
	15.5	23.0	Silt, fine Sand & Shells	
	23.0	27.5	Little fine Gravel	19
	27.5	32.0	Hard Sand & Gravel	
	32.0	40.5	Medium blue Clay	11
	40.5	45.0	Soft blue Clay, little fine Sand	4
	Elev. Ex. Ground:		6.5′	
	Depth Gr. Water:		2.0′	
889 E5	0.0	2.5	Fill	
	2.5	6.0	Loam	
	6.0	24.5	Silt, Sand & Shells	
	24.5	29.0	Sand & Gravel	15
	29.0	31.0	Clay & Sand	16
	31.0	40.0	Medium Clay & Sand	3
	Elev. Ex. Ground:		5.4′	
	Depth Gr. Water:		1.5′	
890 G6	0.0	10.0	Fill	
	10.0	30.0	Fine silty Sand & Mud	
	30.0	43.0	Medium blue Clay	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		Not given	
891 G6	0.0	15.0	Fill	
	15.0	30.0	Fine silty Sand & Mud	
	30.0	40.0	Medium blue Clay	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
892 G6	0.0	10.0	Fill	
	10.0	30.0	Fine silty Sand & Mud	
	30.0	33.0	Hard coarse Sand	
	33.0	40.0	Medium blue Clay	
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		Not given	
893 G6	0.0	11.0	Fill	
	11.0	30.0	Fine silty Sand & Mud	
	30.0	33.0	Hard coarse Sand	
	33.0	40.0	Medium blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
894 G7	0.0	0.5	Concrete	
	0.5	2.5	Fill	8
	2.5	6.0	Yellow Clay	22
	6.0	14.8	Sand, some Gravel, Clay	31
	14.8	15.8	Boulders	Cored
	15.8	28.0	Sand, some Clay & some Gravel	93
	28.0	52.0	Sand	46
	52.0	54.0	Fine Sand, some Gravel	109
	54.0	63.0	Blue Clay	38
	63.0	66.0	Sand, some Gravel	69
	66.0	83.0	Fine Sand, little Silt, some fine Gravel, Rock	161
	83.0	88.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		50.0′	
	Depth Gr. Water:		29.4′	
895 G7	0.0	0.5	Concrete	
	0.5	1.5	Fill	4
	1.5	10.0	Sandy yellow Clay & little coarse Gravel	7
	10.0	16.5	Yellow Clay	15
	16.5	18.0	Fine Sand, some Gravel	30
	18.0	24.5	Sand & little coarse Gravel	76
	24.5	29.0	Very fine Sand	39
	29.0	42.0	Sand, some coarse Gravel	36
	42.0	52.0	Sand	44
	52.0	71.0	Fine Sand, little Silt, little fine Gravel, Till, Rock	121
	71.0	86.0	Conglomerate	Cored
	Elev. Ex. Ground:		51.0′	
	Depth Gr. Water:		31.9′	
896 G7	0.0	0.5	Concrete	
	0.5	2.5	Fill	6
	2.5	7.0	Sandy silty Clay	1
	7.0	14.0	Yellow Clay	25
	14.0	18.0	Sand, some coarse Gravel	50
	18.0	27.0	Fine Sand	30
	27.0	43.0	Sand, some Gravel	33
	43.0	45.0	Fine Sand, some Gravel	30
	45.0	60.0	Fine Sand, little coarse Gravel	60
	60.0	68.0	Fine Sand, little Silt, some Gravel	155
	68.0	73.0	Rock, Conglomerat	Cored
	Elev. Ex. Ground:		46.0′	
	Depth Gr. Water:		27.5′	
897 G7	0.0	1.5	Fine Sand	5
	1.5	4.5	Sandy yellow Clay	12
	4.5	15.0	Yellow Clay	29
	15.0	23.0	Sand, Clay, little fine Gravel	49
	23.0	33.0	Sand, some Gravel	34
	33.0	50.0	Sand	32
	50.0	64.0	Sand & Gravel	56
	64.0	72.0	Fine Sand	69
	72.0	77.0	Fine Sand, some coarse Gravel	90
	77.0	83.0	Fine Sand, Silt, little Gravel, Till	110
	83.0	88.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		46.0′	
	Depth Gr. Water:		30.0′	
898 G7	0.0	1.5	Sand & Gravel	18
	1.5	14.0	Sandy yellow Clay	23
	14.0	18.0	Sand, some Gravel	90
	18.0	25.0	Medium Sand, little medium Gravel	37
	25.0	53.0	Sand	26
	53.0	68.0	Sand, little Silt & Gravel	184
	68.0	73.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		43.0′	
	Depth Gr. Water:		28.5′	
899 G7	0.0	1.0	Black Top	
	1.0	2.0	Sand & Gravel	10
	2.0	14.0	Yellow Clay	23
	14.0	17.0	Sandy yellow Clay, little medium Gravel	35
	17.0	39.0	Medium Sand & little Gravel	30
	39.0	52.0	Medium Sand, Gravel	60
	52.0	72.0	Fine Sand	69
	72.0	77.0	Fine Sand, some coarse Gravel	90
	77.0	83.0	Fine Sand, Sand, medium Gravel, Till	110
	83.0	88.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		42.0′	
	Depth Gr. Water:		27.0′	
900 G7	0.0	1.5	Fill	1
	1.5	9.0	Yellow Clay	23
	9.0	13.0	Fine Sand, little fine Gravel & little Clay	126
	13.0	17.0	Yellow Clay, little fine Gravel	28
	17.0	19.0	Yellow Clay	15
	19.0	30.0	Sand & little Gravel	50
	30.0	64.0	Sand, little Gravel	41
	64.0	72.0	Fine Sand	69
	72.0	77.0	Sand, some coarse Gravel	90
	77.0	83.0	Fine Sand, Silt little medium Gravel, Till	110
	83.0	88.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		41.0′	
	Depth Gr. Water:		26.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
901 G7	0.0	1.0	Concrete	
	1.0	2.0	Fill	6
	2.0	15.0	Yellow Clay	21
	15.0	21.0	Sandy yellow Clay, little medium Gravel	49
	21.0	28.0	Sand	47
	28.0	31.0	Fine Sand, some coarse Gravel	115
	31.0	53.0	Sand, some medium Gravel	32
	53.0	78.0	Sand	35
	78.0	82.5	Very fine Sand	44
	82.5	85.0	Fine Sand, little Silt, some coarse Gravel	129
	85.0	107.0	Sand, some Silt, some coarse Gravel	223
	107.0	112.0	Rock, Conglomerate	Cored
	Elev. Ex. Ground:		40.0′	
	Depth Gr. Water:		27.0′	
902 G7	0.0	0.8	Fill	9
	0.8	10.0	Sandy yellow Clay, little coarse Gravel	10
	10.0	17.0	Yellow Clay	17
	17.0	21.5	Sand & little Gravel	38
	Elev. Ex. Ground:		48.0′	
	Depth Gr. Water:		Not given	
903 G7	0.0	0.4	Black Top	
	0.4	1.4	Sand & Gravel	18
	1.4	18.0	Yellow Clay	26
	18.0	20.0	Medium Sand, little coarse Gravel & Clay	25
	Elev. Ex. Ground:		46.0′	
	Depth Gr. Water:		Not given	
904 G7	0.0	3.0	Fill	12
	3.0	7.5	Sandy yellow Clay	22
	7.5	17.0	Yellow Clay, little fine Gravel	24
	17.0	21.5	Sand, little medium Gravel	40
	Elev. Ex. Ground:		47.0′	
	Depth Gr. Water:		Not given	
905 02	0.0	17.0	Fill	2
	17.0	38.0	Loose peaty Silt	3
	38.0	41.0	Loose coarse Sand	9
	41.0	52.0	Fine Sand	22
	Elev. Ex. Ground:		16.8′	
	Depth Gr. Water:		10.0′	
906 02	0.0	35.0	Misc. Fill	20
	35.0	57.0	Coarse Sand & Gravel	13
	Elev. Ex. Ground:		17′	
	Depth Gr. Water:		11′	
907 02	0.0	43.0	Misc. Fill	20
	43.0	56.0	Medium Sand, Gravel and small Boulders	15
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		12′	
908 02	0.0	17.0	Fill	3
	17.0	33.0	Loose peaty Silt	3
	33.0	35.5	Peat	6
	35.5	38.5	Medium Sand & Gravel	26
	38.5	41.0	Fine Sand	23
	41.0	46.0	Sand & Gravel, trace Clay	23
	Elev. Ex. Ground:		16.7′	
	Depth Gr. Water:		9′	
909 02	0.0	30.0	Fill	35
	30.0	46.0	Coarse Sand & Gravel	28
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		10′	
910 02	0.0	35.0	Fill	36
	35.0	47.0	Coarse Sand & Gravel	26
	Elev. Ex. Ground:		18′	
	Depth Gr. Water:		11′	
911 L5	0.0	8.0	Fill	
	8.0	14.0	Peat	
	14.0	15.5	Sand, Gravel, little Clay	
	15.5	21.0	Fine sharp Sand	
	21.0	26.0	Hard Sand & Clay	
	Elev. Ex. Ground:		9.5′	
	Depth Gr. Water:		Not given	
912 L5	0.0	10.5	Fill	
	10.5	17.0	Peat & Gravel	
	17.0	26.5	Peat & Sand	
	26.5	27.0	Sand, Gravel, little Clay	
	27.0	30.0	Fine Sand & Clay	
	30.0	33.0	Fine Sand, little Clay	
	Elev. Ex. Ground:		22′	
	Depth Gr. Water:		Not given	
913 L6	0.0	3.5	Fill	21
	3.5	4.5	Fine Sand & Gravel	97
	4.5		Refusal	
	Elev. Ex. Ground:		41.3′	
	Depth Gr. Water:		Not given	
914 L6	0.0	1.5	Loamy Sand & Gravel	12
	1.5	9.5	Misc. Fill	19
	9.5	10.0	Sand, Gravel, Boulders	81
	10.0		Refusal	
	Elev. Ex. Ground:		46.8′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
915 L6	0.0	5.0	Fill	16
	5.0	6.0	Fine Sand, Gravel, Boulders	92
	6.0		Refusal	
	Elev. Ex. Ground:		50.4′	
	Depth Gr. Water:		Not given	
916 L6	0.0	10.0	Fill	12
	10.0		Refusal	
	Elev. Ex. Ground:		42.4′	
	Depth Gr. Water:		Not given	
917 L6	0.0	4.0	Fill	39
	4.0	9.5	Lomay Sand, some Gravel	7
	9.5	14.5	Fine Sand & Gravel, little Clay	29
	Elev. Ex. Ground:		45.7′	
	Depth Gr. Water:		9.0′	
918 L6	0.0	7.0	Fill	16
	7.0	11.0	Fine Sand & Clay, some Gravel	22
	11.0		Refusal	
	Elev. Ex. Ground:		46.5′	
	Depth Gr. Water:		9.5′	
919 L6	0.0	3.5	Fill	22
	3.5	7.0	Loamy Sand	11
	7.0	13.5	Fine Sand, Gravel, trace Clay	29
	Elev. Ex. Ground:		48.5′	
	Depth Gr. Water:		9.0′	
920 L6	0.0	1.5	Fill	19
	1.5	6.0	Loose loamy Sand	9
	6.0	13.0	Fine Sand, some Gravel	26
	Elev. Ex. Ground:		47.8′	
	Depth Gr. Water:		6.0′	
921 L6	0.0	7.0	Fill	14
	7.0	9.0	Medium Sand, Gravel, Boulders	56
	9.0		Refusal	
	Elev. Ex. Ground:		46.8′	
	Depth Gr. Water:		4.5′	
922 L6	0.0	7.0	Fill	35
	7.0	12.0	Sand, some Gravel, little Clay	42
	Elev. Ex. Ground:		46.5′	
	Depth Gr. Water:		7.0′	
923 E8	0.0	6.0	Fill	
	6.0	30.0	Sand, Gravel, trace Clay	31
	30.0	37.0	Sand & Clay	12
	37.0	52.5	Blue Clay, fine Sand	11
	52.5	60.0	Fine Sand, Gravel & Clay	41
	Elev. Ex. Ground:		31.0′	
	Depth Gr. Water:		10.0′	
924 E8	0.0	8.5	Fill	7
	8.5	12.5	Medium Sand, trace Gravel & Clay	18
	12.5	13.0	Fine Sand & Clay	17
	13.0	54.0	Medium blue Clay & trace fine Sand	7
	54.0	60.0	Fine Sand	27
	Elev. Ex. Ground:		30.0′	
	Depth Gr. Water:		9.5′	
925 E7	0.0	7.5	Fill	7
	7.5	9.0	Loose Silt & Gravel	2
	9.0	14.0	Coarse Sand, Gravel, trace Clay	24
	14.0	18.5	Sand, trace Gravel & Clay	25
	18.5	24.0	Yellow Clay, trace fine Sand	14
	24.0	44.0	Blue Clay, trace fine Sand	14
	44.0	80.0	Blue Clay, trace fine Sand & Gravel	19
	Elev. Ex. Ground:		30.0′	
	Depth Gr. Water:		10.0′	
926 E8	0.0	8.0	Fill	38
	8.0	12.0	Yellow Clay, little Gravel	21
	12.0	22.0	Yellow Clay & little Sand	30
	22.0	34.0	Sand, little Clay	33
	34.0	41.0	Blue Clay, little Gravel	21
	41.0	43.0	Sand, Gravel, little Clay	52
	43.0	80.0	Blue Clay, trace Sand	15
	Elev. Ex. Ground:		31.0′	
	Depth Gr. Water:		12.0′	
927 E7	0.0	12.5	Fill	
	12.5	14.5	Loamy Mud	
	14.5	29.5	Fine sharp Sand	18
	29.0	42.0	Fine Sand, little Clay	
	42.0	49.5	Medium blue Clay, little fine Sand	12
	49.5	69.0	Blue Clay & little Sand	17
	69.0	76.5	Sand, Clay & Gravel, Hard pan	38
	76.5		Rock or Boulders	
	Elev. Ex. Ground:		27.66′	
	Depth Gr. Water:		Not given	
928 E7	0.0	6.0	Fill	
	6.0	21.0	Compact fine Sand, trace Clay	
	21.0	25.0	Compact fine Sand, some Clay	
	Elev. Ex. Ground:		25.0′	
	Depth Gr. Water:		Not given	
929 E7	0.0	5.0	Fill	
	5.0	20.0	Hard fine Sand, trace Clay	
	20.0	25.0	Hard fine Sand, some Clay	
	Elev. Ex. Ground:		27.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
930 E7	0.0	7.0	Fill	
	7.0	9.5	Peat & Mud	
	9.5	20.0	Hard yellow Clay & Gravel	
	20.0	35.0	Medium blue Clay	
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	
931 E7	0.0	6.0	Fill	
	6.0	14.0	Hard Sand & Clay	
	14.0	35.0	Medium blue Clay	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
932 E8	0.0	0.5	Fill	
	0.5	10.0	Medium yellow Clay, little Sand	10
	10.0	16.0	Medium yellow Clay, little Sand	8
	16.0	25.0	Blue Clay	5
	25.0	31.0	Medium blue Clay	8
	31.0	36.0	Medium blue Clay, little Gravel	10
	36.0	42.0	Medium blue Clay	8
	42.0	44.0	Fine Sand	20
	Elev. Ex. Ground:		44.5′	
	Depth Gr. Water:		Not given	
933 E8	0.0	3.3	Fill	14
	3.3	19.0	Sand, little Clay & some medium Gravel	24
	19.0	26.0	Blue Clay	19
	Elev. Ex. Ground:		37.7′	
	Depth Gr. Water:		7.2′	
934 E8	0.0	0.3	Asphalt	
	0.3	9.5	Fill	27
	9.5	14.0	Fine Sand	22
	14.0	23.5	Fine Sand & Clay	24
	23.5	48.0	Fine Sand & Clay	32
	48.0	57.0	Blue Clay, trace fine Sand	27
	57.0	60.0	Fine Sand, Gravel, trace Clay, & Boulders	98
	60.0		Refusal	
	Elev. Ex. Ground:		0.0′	
	Depth Gr. Water:		12.0′	
935 F8	0.0	1.0	Loam	
	1.0	11.0	Yellow Clay	68
	11.0	19.5	Sandy yellow Clay	59
	19.5	31.0	Sand, little Gravel	26
	31.0	36.0	Fine Sand, little fine Gravel	18
	36.0	39.2	Fine Sand, little Silt, some Gravel, Till	68
	39.2	44.2	Rock, Conglomerate Cored	
	Elev. Ex. Ground:		44.3′	
	Depth Gr. Water:		28′	
936 F8	0.0	1.0	Loam	
	1.0	3.5	Yellow Clay	26
	3.5	14.0	Sandy yellow Clay	44
	14.0	24.0	Fine Sand, little fine Gravel	36
	24.0		Refusal	
	Elev. Ex. Ground:		45.1′	
	Depth Gr. Water:		14.0′	
937 F8	0.0	3.5	Fill	
	3.5	14.0	Yellow Clay, some fine Sand & Gravel	20
	14.0	39.5	Medium Sand, Gravel, Boulders	40
	39.5	57.0	Medium Sand, layer Clay	33
	57.0	64.0	Fine Sand, Gravel, Clay, Boulders	42
	64.0	66.0	Fine Sand, & Gravel	75
	66.0		Refusal	
	Elev. Ex. Ground:		44.13′	
	Depth Gr. Water:		23′	
938 F8	0.0	5.0	Fill	
	5.0	9.0	Yellow Clay, some Sand	17
	9.0	16.0	Fine Sand, Silt, Clay, layer Gravel	15
	16.0	20.5	Medium Sand, Gravel, Boulders	40
	20.5	31.0	Medium Sand, some Gravel layers, fine Sand	
	31.0	40.0	Medium Sand	33
	40.0	56.0	Fine Sand, Clay layer	39
	56.0	62.5	Fine Sand, Gravel, trace Clay, & Boulders	71
	62.5		Rock, Refusal	
	Elev. Ex. Ground:		46.37′	
	Depth Gr. Water:		Not given	
939 F8	0.0	2.0	Fill	
	2.0	9.0	Yellow Clay, fine Sand, Boulders	20
	9.0	15.0	Yellow Clay, fine Sand	17
	15.0	20.0	Medium Sand, some Gravel	49
	20.0	44.0	Medium Sand, Gravel, Boulders, trace Clay	90
	44.0	60.0	Medium Sand, trace Clay	86
	60.0	70.0	Fine Sand, Gravel, some Clay	
	70.0		Refusal	
	Elev. Ex. Ground:		46.85′	
	Depth Gr. Water:		31.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
940 F8	0.0	7.0	Fill	
	7.0	18.0	Clay & fine Sand	19
	18.0	21.0	Fine Sand & Clay	16
	21.0	30.0	Sand, Gravel, some Clay	26
	30.0	49.0	Blue Clay, fine Sand	11
	49.0	60.0	Fine Sand, trace Clay	18
	60.0	65.0	Sand, Gravel, Clay	29
	65.0	78.0	Fine Sand, trace Clay	22
	78.0	88.0	Fine Sand, Gravel, Clay	82
	88.0		Rock, Refusal	
	Elev. Ex. Ground:		43.07′	
	Depth Gr. Water:		Not given	
941 F8	0.0	4.5	Fill	
	4.5	6.0	Yellow Clay	
	6.0	13.0	Yellow Clay, little fine Sand	35
	13.0	18.5	Sand, Gravel, Clay & Boulders	80
	18.5	22.0	Boulders	
	22.0	53.5	Blue Clay, layer fine Sand	12
	53.5	60.5	Coarse Sand, Gravel, Boulders	70
	60.5	70.5	Medium Sand	35
	70.5		Refusal	
	Elev. Ex. Ground:		46.03′	
	Depth Gr. Water:		Not given	
942 F8	0.0	3.0	Loamy Sand & Gravel	12
	3.0	15.0	Yellow Clay	13
	15.0	16.5	Coarse Sand & Gravel	12
	16.5	20.0	Fine Sand & Gravel	38
	Elev. Ex. Ground:		44.35′	
	Depth Gr. Water:		7.5′	
943 F8	0.0	0.5	Asphalt	
	0.5	5.0	Fill	8
	5.0	12.5	Yellow Clay	12
	12.5	15.0	Fine Sand	12
	15.0	20.0	Fine Sand & Gravel	35
	Elev. Ex. Ground:		44.0′	
	Depth Gr. Water:		6.0′	
944 E9	0.0	9.5	Fill	
	9.5	18.0	Loose coarse Sand	8
	18.0	25.0	Coarse Sand, little fine Gravel	9
	25.0	40.0	Coarse Sand & Gravel	11
	Elev. Ex. Ground:		20.4′	
	Depth Gr. Water:		Not given	
945 E9	0.0	15.5	Fill	5
	15.5	20.0	Silt, little fine Sand	1
	20.0	32.0	Sand, little fine Gravel	15
	32.0	40.0	Fine Sand & little Clay	17
	Elev. Ex. Ground:		22.6′	
	Depth Gr. Water:		14.0′	
946 E9	0.0	16.0	Fill	7
	16.0	21.0	Peat	
	21.0	22.5	Loose fine Sand	3
	22.5	28.0	Fine Sand	8
	28.0	33.0	Coarse Sand	9
	33.0	40.0	Sharp Sand	11
	Elev. Ex. Ground:		24.1′	
	Depth Gr. Water:		Not given	
947 I9	0.0	14.0	Fill	19
	14.0	22.0	Sand, little Gravel, little Clay	50
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		7.0′	
948 I9	0.0	0.3	Black Top	
	0.3	5.0	Fill	33
	5.0	9.0	Fine Sand	40
	9.0	15.0	Fine Sand, some Gravel	60
	15.0	17.0	Sand, little Gravel	93
	17.0	19.9	Rock fragments	105
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		8.0′	
949 G7	0.0	1.5	Loam	
	1.5	7.0	Fill	9
	7.0	8.0	Sand	28
	8.0	19.0	Yellow Clay, trace Sand & blue Clay	21
	19.0	25.0	Blue Clay	11
	Elev. Ex. Ground:		24.4′	
	Depth Gr. Water:		7.0′	
950 G7	0.0	4.0	Fill	7
	4.0	10.0	Loose Sand & Gravel	6
	10.0	14.0	Loose fine Sand, Gravel & Silt	4
	14.0	25.0	Clay, fine Sand & Gravel	26
	Elev. Ex. Ground:		21.3′	
	Depth Gr. Water:		5.5′	
951 G7	0.0	4.0	Asphalt	
	4.0	7.0	Fill	26
	7.0	16.0	Yellow Clay, trace Sand & Gravel	22
	16.0	25.0	Blue Clay, trace Sand & Gravel	14
	Elev. Ex. Ground:		26.8′	
	Depth Gr. Water:		6.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
952 G7	0.0	3.0	Asphalt	
	3.0	6.5	Fill	11
	6.5	14.0	Yellow Clay, trace Sand & Gravel	22
	14.0	20.0	Yellow Clay, trace Sand	14
	20.0	25.0	Blue Clay, trace Sand & Gravel	14
	Elev. Ex. Ground:		27.1′	
	Depth Gr. Water:		5.0′	
953 H6	0.0	0.2	Black Top	
	0.2	19.0	Fill	8
	19.0	22.5	Organic Silt	4
	22.5	25.0	Peaty organic Silt	3
	25.0	30.0	Fibrous silty Peat	4
	30.0	32.0	Sand & Gravel	29
	32.0	49.0	Blue Clay, little medium Gravel	12
	49.0	52.0	Clay, little medium Gravel	29
	52.0	69.0	Medium blue Clay	15
	69.0	79.0	Blue Clay, fine Sand	53
	79.0	105.5	Fine Sand, some Clay	58
	105.5	106.0	Fine Sand	100
	106.0		Refusal	
	Elev. Ex. Ground:		13.6′	
	Depth Gr. Water:		16.3′	
954 H6	0.0	18.0	Fill	7
	18.0	24.9	Peaty silty Sand	10
	24.9	35.7	Blue & yellow Clay, little medium Gravel	22
	35.7	58.0	Fine Sand & Clay in layers	21
	58.0	90.0	Sandy blue Clay	18
	90.0	109.0	Sand, little Clay	61
	109.0	114.0	Medium Sand, little medium Gravel used 300 lb. wt.	73
	114.0	119.0	Sand, little Gravel used 300 lb. wt.	309
	119.0		Refusal	
	Elev. Ex. Ground:		13.8′	
	Depth Gr. Water:		14.5′	
955 H6	0.0	14.5	Fill	5
	14.5	29.7	Peaty organic Silt	2
	29.7	35.7	Organic silty Sand, some Gravel	11
	35.7	37.0	Yellow & blue Clay, little fine Gravel	23
	37.0	40.0	Sandy blue Clay	11
	40.0	72.4	Medium blue Clay	5
	72.4	85.3	Sandy blue Clay, little fine Gravel	10
	85.3	93.0	Sandy blue Clay, little medium Gravel	26
	93.0	97.5	Fine Sand, some Clay, little fine Gravel used 300 lb. wt.	300
	97.5		Refusal	
	Elev. Ex. Ground:		13.5′	
	Depth Gr. Water:		Not given	
956 G8	0.0	5.0	Fill	
	5.0	14.0	Silt & yellow Clay	19
	14.0	23.0	Silt, Sand, some Gravel, Boulders	30
	23.0	30.0	Medium Sand & Gravel	24
	30.0	44.0	Silt, Sand, some Gravel, trace Clay	125
	44.0	46.0	Silt, Sand & Boulders	300
	46.0	54.0	Rock, Refusal	
	Elev. Ex. Ground:		42′	
	Depth Gr. Water:		Not given	
957 L5	0.0	12.0	Fill	
	12.0	24.0	Peat	
	24.0	27.0	Loose soft Sand	5
	27.0	40.0	Sharp Sand	18
	Elev. Ex. Ground:		20.5′	
	Depth Gr. Water:		Not Given	
958 L5	0.0	8.5	Fill	
	8.5	15.0	Peat	
	15.0	18.0	Loose sharp Sand	4
	18.0	28.0	Sharp Sand	18
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		8.0′	
959 L5	0.0	4.5	Fill	
	4.5	11.5	Fine Sand, little Clay	12
	11.5	22.0	Sharp Sand, Gravel & little Clay	18
	Elev. Ex. Ground:		26′	
	Depth Gr. Water:		Not given	
960 M5	0.0	8.0	Fill	
	8.0	11.5	Peat	
	11.5	22.2	Sharp Sand & Gravel	15
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
961 M4	0.0	6.5	Fill	
	6.5	12.2	Hard yellow Clay & Sand	18
	12.2	22.0	Medium blue Clay & Sand	6
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		5.4′	
962 M4	0.0	5.0	Fill	
	5.0	8.0	Fine Sand	8
	8.0	22.0	Hard blue Clay, little Sand	18
	Elev. Ex. Ground:		17.5′	
	Depth Gr. Water:		Not given	
963 M5	0.0	5.5	Fill	
	5.5	16.0	Yellow Clay & Sand	21
	Elev. Ex. Ground:		28.0′	
	Depth Gr. Water:		Not given	
964 L5	0.0	8.5	Fill	
	8.5	17.5	Peat	
	17.5	23.0	Loose sharp Sand	6
	23.0	27.0	Fine Sand, little Clay	7
	27.0	32.0	Medium blue Clay & Sand	12
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		7.5′	
965 M4	0.0	4.0	Fill	
	4.0	6.5	Sharp Sand & Gravel	15
	6.5	13.0	Blue Clay, little Sand	19
	13.0	20.0	Medium blue Clay & Sand	9
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
966 M5	0.0	6.0	Fill	
	6.0	8.0	Fine Sand	6
	8.0	9.5	Sharp Sand & Gravel	8
	9.5	16.0	Yellow Clay & Sand	14
	16.0	21.0	Blue Clay, little Sand	12
	Elev. Ex. Ground:		20.5′	
	Depth Gr. Water:		Not given	
967 N5	0.0	4.5	Fill	
	4.5	10.3	Fine Sand, little Clay	9
	10.3	20.0	Hard Sand, little Clay	
	Elev. Ex. Ground:		242′	
	Depth Gr. Water:		Not given	
968 N5	0.0	9.0	Fill	
	9.0	14.5	Fine Sand, little Clay	15
	14.5	20.0	Hard blue Clay, little Sand	
	Elev. Ex. Ground:		25.0′	
	Depth Gr. Water:		Not given	
969 M5	0.0	5.0	Fill	
	5.0	18.0	Yellow Clay & Sand	17
	Elev. Ex. Ground:		22.5′	
	Depth Gr. Water:		Not given	
970 M5	0.0	6.0	Fill	
	6.0	15.0	Fine Sand, little Clay	15
	15.0	20.0	Blue Clay, little Sand	16
	Elev. Ex. Ground:		20.5′	
	Depth Gr. Water:		Not given	
971 M5	0.0	3.5	Fill	
	3.5	6.0	Sand & Gravel	42
	6.0	16.0	Fine Sand, little Clay	14
	Elev. Ex. Ground:		23.5′	
	Depth Gr. Water:		Not given	
972 L5	0.0	9.0	Fill	
	9.0	18.0	Peat	
	18.0	21.0	Sharp Sand	11
	21.0	30.0	Sharp Sand & Gravel	19
	Elev. Ex. Ground:		16.0′	
	Depth Gr. Water:		4.0′	
973 L5	0.0	8.0	Fill	
	8.0	17.0	Sharp Sand	7
	17.0	25.0	Sharp Sand & Gravel	15
	Elev. Ex. Ground:		22.0′	
	Depth Gr. Water:		10.0′	
974 M5	0.0	12.0	Fill	
	12.0	23.5	Peat	
	23.5	25.0	Soft blue Clay & Sand	2
	25.0	27.5	Medium blue Clay & Sand	8
	27.5	35.0	Sharp Sand & Gravel	16
	Elev. Ex. Ground:		19.2′	
	Depth Gr. Water:		8.4′	
975 M5	0.0	10.0	Fill	
	10.0	21.5	Peat	
	21.5	27.5	Loose sharp Sand	5
	27.5	37.5	Sharp Sand & Gravel	18
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		5.0′	
976 L5	0.0	8.5	Fill	
	8.5	10.5	Peat	
	10.5	14.0	Loose sharp Sand	5
	14.0	17.0	Medium yellow Clay & Sand	13
	17.0	24.0	Sharp Sand, Gravel & little Clay	21
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		7.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
977 L5	0.0	2.0	Fill	
	2.0	7.5	Yellow Clay & Sand	14
	7.5	15.0	Sand, Gravel, little Clay, Hard pan	44
	Elev. Ex. Ground:		28.5′	
	Depth Gr. Water:		Not given	
978 L6	0.0	3.0	Fill	
	3.0	14.0	Sharp Sand & Gravel	16
	14.0	21.0	Sand, little Clay	18
	Elev. Ex. Ground:		27.0′	
	Depth Gr. Water:		Not given	
979 L5	0.0	3.0	Fill	
	3.0	9.0	Sand & Gravel	26
	9.0	16.0	Sharp Sand	22
	16.0	20.0	Fine Sand, little Clay	17
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	
980 L5	0.0	7.5	Fill	
	7.5	15.0	Peat	
	15.0	18.0	Loose sharp Sand	4
	18.0	28.0	Sharp Sand	18
	Elev. Ex. Ground:		21.0′	
	Depth Gr. Water:		7.5′	
981 L5	0.0	7.3	Fill	
	7.3	16.5	Sharp Sand & Gravel	21
	16.5	25.0	Fine Sand, little Clay	14
	Elev. Ex. Ground:		22.0′	
	Depth Gr. Water:		8.5′	
982 L5	0.0	5.5	Fill	
	5.5	22.0	Fine Sand, little Clay	20
	Elev. Ex. Ground:		25.0′	
	Depth Gr. Water:		Not given	
983 L5	0.0	5.5	Fill	
	5.5	8.5	Sand, Gravel, Mud	
	8.5	19.0	Sand & Gravel	38
	Elev. Ex. Ground:		27.0′	
	Depth Gr. Water:		Not given	
984 L5	0.0	6.0	Fill	
	6.0	9.0	Sharp Sand & Gravel	18
	9.0	19.0	Sand & Gravel	32
	Elev. Ex. Ground:		26.5′	
	Depth Gr. Water:		Not given	
985 L6	0.0	9.5	Fill	40
	9.5	20.0	Sand & Gravel	37
	Elev. Ex. Ground:		30.5′	
	Depth Gr. Water:		Not given	
986 M5	0.0	3.0	Fill	
	3.0	15.0	Sharp Sand	13
	Elev. Ex. Ground:		25.0′	
	Depth Gr. Water:		Not given	
987 L6	0.0	6.0	Fill	
	6.0	11.0	Sand & Gravel	28
	11.0	18.5	Sand, Gravel, Boulders	48
	Elev. Ex. Ground:		27.5′	
	Depth Gr. Water:		Not given	
988 L5	0.0	11.5	Fill	
	11.5	16.0	Fine Sand, little Clay	7
	16.0	27.0	Sand, little Clay	22
	Elev. Ex. Ground:		25.5′	
	Depth Gr. Water:		Not given	
989 L4	0.0	5.0	Fill	
	5.0	15.0	Sand, little Clay	40
	Elev. Ex. Ground:		26.0′	
	Depth Gr. Water:		Not given	
990 M5	0.0	7.0	Fill	
	7.0	18.0	Fine Sand, little Clay	18
	Elev. Ex. Ground:		22.0′	
	Depth Gr. Water:		6.0′	
991 M5	0.0	3.0	Fill	
	3.0	6.0	Sand, little Clay	13
	6.0	16.0	Yellow Clay & Sand	19
	Elev. Ex. Ground:		34.0′	
	Depth Gr. Water:		Not given	
992 M5	0.0	5.5	Fill	
	5.5	7.0	Blue Clay, little Sand	18
	7.0	17.0	Sand, Gravel, little Clay, Hard pan	32
	Elev. Ex. Ground:		30.5′	
	Depth Gr. Water:		Not given	
993 L4	0.0	7.0	Fill	
	7.0	11.7	Soft Silt	
	11.7	14.0	Fine Sand, little Clay	
	14.0	35.0	Loose medium Sand, coarse Gravel	
	Elev. Ex. Ground:		25.0′	
	Depth Gr. Water:		10.5′	
994 L4	0.0	7.0	Fill	
	7.0	9.3	Coarse Sand & Gravel	
	9.3	28.0	Loose medium Sand, Gravel & little Clay	
	Elev. Ex. Ground:		25.0′	
	Depth Gr. Water:		7.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
995 N4	0.0	10.0	Fill	6
	10.0	11.0	Hard fine Sand & Silt	16
	11.0	14.0	Dense fine Sand, trace Silt	30
	14.0	31.0	Stiff Clay & Silt, little fine Sand	17
	31.0	33.0	Hard Silt, very fine Sand	58
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		Not given	
996 N4	0.0	3.0	Fill	3
	3.0	7.0	Medium dense fine Sand, Sand & Clay	17
	7.0	10.0	Dense fine Sand, trace Silt	45
	10.0	20.0	Medium dense Silt, Sand, little Clay	17
	20.0	22.0	Medium dense fine Sand, trace Silt	20
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		5.5′	
997 N5	0.0	13.5	Fill	
	13.5	25.0	Loose coarse Sand & Gravel	
	25.0	29.0	Coarse Sand, little Gravel	
	Elev. Ex. Ground:		26.0′	
	Depth Gr. Water:		Not given	
998 J4	0.0	12.0	Fill	28
	12.0	23.0	Hard yellow Clay, trace fine Gravel	25
	23.0	50.0	Medium blue Clay	9
	Elev. Ex. Ground:		17.85′	
	Depth Gr. Water:		12.0′	
999 J4	0.0	10.0	Fill	14
	10.0	20.0	Hard yellow Clay	30
	20.0	51.5	Medium blue Clay	8
	Elev. Ex. Ground:		17.10′	
	Depth Gr. Water:		10.0′	
1000 J4	0.0	5.0	Fill	19
	5.0	11.0	Organic Silt & Wood	6
	11.0	14.0	Stiff sandy blue & yellow Clay	17
	14.0	24.0	Stiff yellow Clay	19
	24.0	50.0	Medium blue Clay	7
	Elev. Ex. Ground:		17.67′	
	Depth Gr. Water:		6.3′	
1001 J4	0.0	14.0	Fill	20
	14.0	15.0	Hard blue Clay	26
	15.0	20.0	Hard yellow Clay	32
	20.0	30.0	Medium stiff yellow Clay	13
	30.0	50.0	Medium blue Clay	6
	Elev. Ex. Ground:		18.55′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1002 K4	0.0	7.2	Fill	
	7.2	13.5	Soft Peat	
	13.5	21.0	Hard yellow Clay	48
	Elev. Ex. Ground:		15.75′	
	Depth Gr. Water:		4.25′	
1003 K4	0.0	7.0	Fill	
	7.0	13.5	Soft Peat	
	13.5	20.0	Hard yellow Clay	39
	Elev. Ex. Ground:		15.33′	
	Depth Gr. Water:		1.17′	
1004 K4	0.0	7.17	Fill	
	7.17	14.5	Soft Peat	
	14.5	20.0	Hard yellow Clay	34
	Elev. Ex. Ground:		16.33′	
	Depth Gr. Water:		5.0′	
1005 K5	0.0	2.9	Sandy Loam	
	2.9	10.7	Coarse Sand, little Gravel & very little Clay	
	10.7	32.0	Very hard Sand, very little Gravel	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1006 K5	0.0	1.2	Loam	
	1.2	7.2	Stiff yellow Clay, little Sand	
	7.2	14.7	Coarse Sand, fine Gravel	
	14.7	30.0	Very hard Sand, little fine Gravel	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1007 K5	0.0	4.0	Fill	
	4.0	6.5	Fine Sand	
	6.5	10.0	Hard Sand, fine Gravel	
	10.0	30.0	Hard Sand	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1008 L4	0.0	12.5	Fill	22
	12.5	25.0	Organic Sand, some Peat	3
	25.0	29.0	Fine Sand & blue Clay	7
	29.0	37.0	Medium blue Clay	12
	37.0	42.0	Soft blue Clay	4
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		14.0′	
1009 L4	0.0	13.5	Fill	11
	13.5	22.5	Organic Silt, some Peat	3
	22.5	23.0	Medium blue Clay	
	23.0	31.0	Hard yellow & blue Clay	21
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1010 K4	0.0	15.0	Fill	8
	15.0	18.0	Coarse Sand & Gravel	11
	18.0	20.5	Organic silty Sand, some Gravel	4
	20.5	26.0	Hard yellow Clay	21
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		9.0′	
1011 K4	0.0	15.5	Fill	3
	15.5	29.0	Hard yellow Clay	21
	29.0	32.0	Medium blue Clay	12
	32.0	37.0	Soft blue Clay	4
	Elev. Ex. Ground:		13.0′	
	Depth Gr. Water:		8.5′	
1012 M3	0.0	7.0	Fill	22
	7.0	12.0	Fine Sand, Gravel	27
	12.0	18.0	Medium Sand, Gravel, trace Clay	26
	18.0	23.0	Fine Sand, some Gravel, trace Clay	25
	23.0		Refusal	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		14.0′	
1013 L4	0.0	15.0	Fill	8
	15.0	16.0	Organic Silt & Clay	4
	16.0	27.5	Peat, some organic Silt	2
	27.5	45.0	Medium blue Clay	9
	Elev. Ex. Ground:		10.0′	
	Depth Gr. Water:		8.0′	
1014 L4	0.0	9.0	Fill	10
	9.0	11.5	Organic silty Peat	2
	11.5	18.0	Peat, some organic Silt	1
	18.0	28.0	Organic Silt, some Shells	1
	28.0	40.0	Medium blue Clay	3
	Elev. Ex. Ground:		9.0′	
	Depth Gr. Water:		Not given	
1015 L4	0.0	8.5	Fill	31
	8.5	10.5	Organic silty Peat	2
	10.5	17.5	Organic Silt, some Peat fibers	2
	17.5	23.5	Organic Silt & Peat	2
	23.5	35.0	Organic Silt	2
	35.0	36.0	Silty Clay	2
	36.0	48.0	Fine Sand, trace Clay	7
	48.0	65.0	Fine Sand & Clay	7
	Elev. Ex. Ground:		9.0′	
	Depth Gr. Water:		10.0′	
1016 L4	0.0	9.0	Fill	21
	9.0	19.0	Organic silty Peat	2
	19.0	30.0	Organic Silt, some Peat fibers	1
	30.0	40.0	Organic Silt & Shells, trace Peat fibers	1
	40.0	44.5	Loose organic silty fibers	1
	40.0	44.5	Loose organic silty Sand	2
	44.5	45.0	Peaty Silt	5
	45.0	51.0	Organic Silt	
	51.0	55.0	Blue Clay, trace fine Sand	2
	Elev. Ex. Ground:		8.0′	
	Depth Gr. Water:		Not given	
1017 L4	0.0	18.0	Fill	2
	18.0	20.0	Sand, Gravel	4
	20.0	26.5	Organic silty Peat	2
	26.5	45.0	Organic Silt, some Shells	1
	Elev. Ex. Ground:		7.0′	
	Depth Gr. Water:		7.67′	
1018 L4	0.0	8.2	Fill	
	8.2	26.0	Mud, Silt & Peat	
	26.0	38.0	Blue Clay, very little fine Sand	
	Elev. Ex. Ground:		8.0′	
	Depth Gr. Water:		Not given	
1019 L4	0.0	12.3	Fill	
	12.3	26.7	Silt, Mud, Peat	
	26.7	40.0	Blue Clay, very little fine Sand	
	Elev. Ex. Ground:		8.0′	
	Depth Gr. Water:		Not given	
1020 K4	0.0	14.0	Fill	
	14.0	22.25	Peat	
	22.25	23.5	Soft blue Clay	
	23.5	27.0	Hard yellow Clay	
	Elev. Ex. Ground:		16.4′	
	Depth Gr. Water:		Not given	
1021 K4	0.0	12.0	Fill	
	12.0	23.5	Peat	
	23.5	24.5	Soft blue Clay	
	24.5	29.0	Hard yellow Clay	
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		Not given	
1022 K4	0.0	6.5	Fill	
	6.5	61.5	Soft silty Peat & Shells	
	61.5	65.0	Soft blue Clay	7
	65.0	70.0	Hard fine Sand & Clay	18
	Elev. Ex. Ground:		11.75′	
	Depth Gr. Water:		Not given	
1023 K4	0.0	5.0	Fill	
	5.0	57.5	Soft Silt & Shells	
	57.5	67.0	Dry Peat	
	67.0	77.0	Stiff blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		3.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1024 L4	0.0	10.2	Fill	
	10.2	25.7	Peat	
	25.7	35.0	Hard blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1025 L4	0.0	15.7	Fill	
	15.7	23.3	Peat	
	23.3	30.0	Hard blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1026 L4	0.0	16.0	Fill	
	16.0	30.2	Peat	
	30.2	38.0	Hard blue Clay	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1027 N4	0.0	11.0	Fill	
	11.0	15.0	Yellow Clay	
	15.0	46.0	Clay	
	46.0	50.0	Fine Sand & Clay	
	50.0	61.0	Gravel, Clay & muddy Sand	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		Not given	
1028 L5	0.0	115.0	No record	
	115.0	300.0	Rock, Conglomerate	
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		Not given	
1029 G7	0.0	8.0	Fill	
	8.0	11.0	Peat	
	11.0	25.0	Blue Clay	
	25.0	30.0	Sandy Clay	
	30.0	35.0	Clay, fine Sand	
	35.0	40.0	Sand & Clay	
	40.0	45.0	Sand & Clay, some Gravel & Sand	
	45.0	48.0	Clay	
	48.0	55.0	Clay, Sand, Gravel	
	55.0	60.0	Clay, Sand	
	60.0	85.0	Clay	
	85.0	100.0	Medium Sand	
	100.0	105.0	Silt	
	105.0	110.0	Medium Sand	
	110.0	111.0	Silt	
	111.0	142.0	Sandstone	
	142.0	191.0	Shale	
	Elev. Ex. Ground:		14.0′	
	Depth Gr. Water:		Not given	
1030 E9	0.0	140.0	No record	
	140.0	242.0	Rock, Shale	
	Elev. Ex. Ground:		16.0′	
	Depth Gr. Water:		Not given	
1031 F8	0.0	4.0	No record	
	4.0	424.0	Rock, Conglomerate	
	Elev. Ex. Ground:		43.0′	
	Depth Gr. Water:		Not given	
1032 04	0.0	4.0	Fill	
	4.0	17.0	Yellow Clay	16
	17.0	21.0	Medium blue Clay	9
	21.0	25.0	Blue Clay	4
	Elev. Ex. Ground:		1.5′	
	Depth Gr. Water:		4.0′	
1033 N4	0.0	11.5	Fill	
	11.5	18.5	Yellow Clay	18
	18.5	23.0	Medium yellow Clay	10
	23.0	27.0	Blue Clay	4
	Elev. Ex. Ground:		0.0′	
	Depth Gr. Water:		10.0′	
1034 04	0.0	11.0	Fill	
	11.0	18.0	Yellow Clay	20
	18.0	22.0	Medium blue Clay	9
	22.0	25.0	Blue Clay	4
	Elev. Ex. Ground:		−1.5′	
	Depth Gr. Water:		10.0′	
1035 N4	0.0	9.0	Fill	
	9.0	11.0	Fine Sand, little Gravel	3
	11.0	14.5	Fine Sand & Gravel, little Clay	6
	14.5	22.0	Yellow Clay	16
	22.0	28.0	Blue Clay	4
	Elev. Ex. Ground:		0.0′	
	Depth Gr. Water:		9.8′	
1036 03	0.0	6.0	Fill	
	6.0	10.0	Soft Peat, little Clay	
	10.0	16.0	Yellow Clay, little Sand	17
	16.0	20.0	Medium blue Clay	9
	20.0	23.0	Blue Clay	4
	Elev. Ex. Ground:		−3.0′	
	Depth Gr. Water:		8.0′	
1037 03	0.0	8.5	Fill	
	8.5	10.0	Peat	
	10.0	19.0	Yellow Clay	17
	19.0	23.5	Blue Clay	4
	Elev. Ex. Ground:		−2.5′	
	Depth Gr. Water:		8.0′	
1038 N3	0.0	1.0	Black Top & Concrete	
	1.0	15.0	Misc. Fill	20
	15.0	19.5	Peat	7
	19.5	22.5	Medium blue Clay, little fine Sand	11
	22.5	34.0	Yellow Clay, trace fine Sand	14
	34.0	38.0	Blue Clay	7
	Elev. Ex. Ground:		12.0′	
	Depth Gr. Water:		6.5′	
1039 04	0.0	3.5	Fill	
	3.5	9.5	Fine Sand & Gravel	21
	9.5	13.5	Medium yellow Clay & fine Sand	12
	13.5	16.0	Clay & fine Sand	6
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1040 04	0.0	7.0	Fill	
	7.0	10.0	Sandy Silt & Shells	4
	10.0	17.0	Medium yellow Clay & fine Sand	10
	17.0	19.0	Clay, little fine Sand	6
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		6.5′	
1041 04	0.0	7.5	Fill	
	7.5	11.5	Silty Sand, little Gravel, Shells	5
	11.5	16.5	Yellow Clay, little fine Sand	15
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		8.0′	
1042 04	0.0	2.2	Fill	
	2.2	10.7	Medium yellow Clay & Sand	7
	10.7	17.0	Medium yellow Clay, little fine Sand	
	17.0	23.0	Blue Clay	4
	Elev. Ex. Ground:		20.2′	
	Depth Gr. Water:		Not given	
1043 04	0.0	10.0	Fill	
	10.0	15.2	Mud	1
	15.2	16.4	Blue Clay	4
	16.4	25.0	Yellow Clay & Sand	5
	Elev. Ex. Ground:		17.7′	
	Depth Gr. Water:		9.0′	
1044 04	0.0	11.0	Fill	
	11.0	13.0	Coarse Sand, Gravel, little Clay	
	13.1	16.5	Yellow Clay & fine Sand	18
	16.5	25.0	Medium yellow Clay & Sand	8
	Elev. Ex. Ground:		18.5′	
	Depth Gr. Water:		9.0′	
1045 03	0.0	9.0	Misc. Fill	9
	9.0	25.0	Yellow Clay	16
	25.0	30.0	Medium blue Clay	8
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		5.5′	
1046 03	0.0	8.5	Misc. Fill	5
	8.5	26.0	Yellow Clay	15
	26.0	28.0	Stiff blue Clay	
	Elev. Ex. Ground:		17.0′	
	Depth Gr. Water:		5.5′	
1047 N3	0.0	14.0	Fill	
	14.0	22.5	Peat	3
	22.5	25.5	Medium Sand	9
	25.5	31.0	Yellow Clay	18
	31.0	38.0	Medium yellow Clay	6
	Elev. Ex. Ground:		16.4′	
	Depth Gr. Water:		8.75′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1048 F2	0.0	22.0	Fill	
	22.0	44.0	Soft Silt, little Sand & Shells	
	44.0	47.0	Coarse Sand & Gravel	
	47.0	65.0	Soft blue Clay	
	Elev. Ex. Ground:		19.3′	
	Depth Gr. Water:		Not given	
1049 G2	0.0	23.5	Misc. Fill	4
	23.5	33.5	Coarse Sand & Gravel	3
	33.5	35.5	Silt	4
	35.5	37.0	Sandy Peat	9
	37.0	43.5	Sand, Gravel & Boulders	130
	43.5	51.5	Sand & Gravel	20
	51.5	62.5	Medium blue Clay	4
	62.5	101.0	Blue Clay, some layers fine Sand	2
	Elev. Ex. Ground:		124.1′	
	Depth Gr. Water:		25.0′	
1050 F2	0.0	11.3	Fill	
	11.3	35.5	Silty Sand & Shells	
	35.5	37.3	Coarse Sand & Gravel	
	37.3	55.0	Soft blue Clay	
	Elev. Ex. Ground:		10.3′	
	Depth Gr. Water:		Not given	
1051 F2	0.0	7.0	Fill	7
	7.0	16.0	Peat	1
	16.0	25.5	Coarse Sand, Gravel & Boulders	42
	25.5	36.0	Coarse Sand & Gravel	17
	36.0	124.5	Blue Clay	1
	124.5	134.0	Blue Clay & Gravel	22
	134.0	135.5	Fine Sand, Gravel, Clay & Boulders	48
	135.0	145.5	Rock	Cored
	Elev. Ex. Ground:		104.9′	
	Depth Gr. Water:		4.0′	
1052 F2	0.0	11.5	Fill	
	11.5	30.7	Silty Sand & Shells	
	30.7	35.5	Soft Silt & little Sand	
	35.5	37.5	Silty Sand, coarse Gravel	
	37.5	55.0	Soft blue Clay	
	Elev. Ex. Ground:		10.3′	
	Depth Gr. Water:		Not given	
1053 F3	0.0	14.5	Fill	
	14.5	20.0	Silt & fine Sand	
	20.0	25.0	Coarse Sand & Gravel	13
	25.0	39.5	Coarse Sand & coarse Gravel	7
	39.5	44.0	Medium yellow Clay	9
	44.0	52.0	Blue Clay	4
	Elev. Ex. Ground:		19.87′	
	Depth Gr. Water:		12.0′ plus/minus	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1054 F3	0.0	0.5	Soft Silt	
	0.5	18.0	Coarse Sand & Gravel	9
	18.0	20.0	Medium yellow Clay	6
	20.0	101.0	Blue Clay	3
	101.0	108.0	Sand, Gravel & Clay	23
	108.0	109.0	Sand, Gravel Clay, Hard pan	92
	109.0	110.0	Refusal	
	Elev. Ex. Ground:		0.85′	
	Depth Gr. Water:		Not given	
1055 F3	0.0	1.0	Silt & fine Sand	
	1.0	18.0	Coarse Sand & Gravel	6
	18.0	20.0	Medium yellow Clay	8
	20.0	93.0	Blue Clay & Sand	4
	93.0	98.0	Medium Clay, Sand & Gravel	8
	98.0	110.0	Clay, Sand & Gravel	31
	110.0		Refusal	
	Elev. Ex. Ground:		0.85′	
	Depth Gr. Water:		Not given	
1056 F3	0.0	3.5	Fill	
	3.5	7.0	Silt & fine Sand	
	7.0	24.5	Coarse Sand & Gravel	8
	24.5	26.0	Medium yellow Clay	9
	26.0	95.5	Medium blue Clay, & Sand	3
	95.5	99.0	Medium blue Clay, Sand & Gravel	9
	99.0	104.0	Clay, Sand & Gravel	22
	Elev. Ex. Ground:		9.35′	
	Depth Gr. Water:		Not given	
1057 F3	0.0	2.0	Silt	
	2.0	23.6	Loose coarse Sand & coarse Gravel	3
	23.6	26.0	Medium yellow Clay	8
	26.0	59.6	Blue Clay	4
	59.6	114.0	Soft blue Clay & fine Sand	
	114.0	114.5	Sand, Gravel & Clay	24
	114.5		Refusal	
	Elev. Ex. Ground:		−0.15′	
	Depth Gr. Water:		Not given	
1058 F3	0.0	1.5	Soft Silt	
	1.5	16.5	Coarse Sand & Gravel	12
	16.5	18.5	Medium yellow Clay, little fine Sand	6
	18.5	39.5	Blue Clay	3
	39.5	47.5	Clay & fine Sand	4
	47.5	96.6	Blue Clay	3
	96.6	108.0	Clay, Sand & Gravel	20
	108.0	109.5	Sand, Gravel & Clay	85
	109.5	110.0	Refusal	
	Elev. Ex. Ground:		−0.15′	
	Depth Gr. Water:		Not given	
1059 G2	0.0	13.0	Fill	
	13.0	20.0	Peat	
	20.0	28.0	Hard medium Sand	
	Elev. Ex. Ground:		17.45′	
	Depth Gr. Water:		Not given	
1060 G2	0.0	10.5	Fill	
	10.5	16.5	Peat & Mud	
	16.5	23.0	Hard medium Sand	
	Elev. Ex. Ground:		15.8′	
	Depth Gr. Water:		Not given	
1061 G2	0.0	12.0	Fill	
	12.0	25.0	Hard medium Sand	
	Elev. Ex. Ground:		12.95′	
	Depth Gr. Water:		Not Given	
1062 E3	0.0	13.1	Fill	6
	13.1	38.1	Sandy organic Silt & Shells	4
	38.1	42.4	Organic silty Sand, little Medium Gravel	14
	42.4	57.0	Medium Clay	4
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		Not given	
1063 E3	0.0	26.2	Fill	
	26.2	41.0	Sandy organic Silt	
	41.0	48.0	Peaty sandy organic Silt	
	48.0	107.0	Soft blue Clay	
	107.0	109.0	Till	
	109.0	111.4	Fine Sand, Clay, & some fine Gravel, Till	
	111.4	121.4	Rock	Cored
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		Not given	
1064 E3	0.0	26.0	Fill	7
	26.0	30.0	Fine organic silty Sand	4
	30.0	35.0	Fine organic Silt & Sand	4
	35.0	42.0	Fine organic silty Sand	4
	42.0	48.0	Coarse peaty Sand	12
	48.0	49.5	Coarse Sand, Gravel	18
	49.5	55.0	Blue Clay	4
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1065 E3	0.0	19.0	Fill	9
	19.0	40.0	Organic Silt & fine Sand	3
	40.0	43.0	Fine peaty Sand, little Gravel	10
	43.0	44.5	Coarse Sand & Gravel	16
	44.5	75.0	Blue Clay	4
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1066 D3	0.0	8.0	Fill	9
	8.0	15.0	Shells	6
	15.0	20.0	Organic Silt	3
	20.0	23.0	Coarse Sand & Gravel	23
	23.0	25.0	Fine Sand & Gravel	112
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		Not given	
1067 C3	0.0	1.0	Loam	3
	1.0	2.0	Fine Sand	5
	2.0	3.0	Loam	3
	3.0	13.5	Fill	6
	13.5	22.5	Fibrous silty Peat	2
	22.5	33.0	Silty Sand & some Gravel & Cobbles	60
	33.0	40.0	Sand & Gravel	23
	40.0	43.0	Yellow Clay	25
	43.0	60.0	Medium blue Clay	7
	Elev. Ex. Ground:		21.0′	
	Depth Gr. Water:		14.5′	
1068 D3	0.0	16.0	Fill	43
	16.0	23.5	Silty Peat	2
	23.5	34.0	Medium Sand & some Gravel	144
	34.0	40.0	Sand & Gravel	42
	40.0	44.0	Fine Sand	91
	44.0	50.0	Blue Clay & trace fine Sand	10
	Elev. Ex. Ground:		14.5′	
	Depth Gr. Water:		Not given	
1069 C3	0.0	1.0	Top Soil	
	1.0	4.5	Sand & Gravel	
	4.5	6.0	Sand, Gravel, some organic Silt & Peat	5
	6.0	9.0	Organic Silt & Peat	
	9.0	24.0	Coarse Sand & Gravel	48
	24.0	27.0	Sand, some inorganic Silt	32
	27.0	31.0	Fine Sand, some Clay	26
	31.0	120.0	Clay	10
	Elev. Ex. Ground:		12.7′	
	Depth Gr. Water:		Not given	
1070 C3	0.0	1.0	Top Soil	
	1.0	5.0	Fill	3
	5.0	13.0	Soft Peat	
	13.0	17.0	Fine Sand, some inorganic Silt & Gravel	30
	17.0	22.0	Sand & Gravel, trace inorganic Silt	23
	22.0	27.0	Fine Sand, some inorganic Silt	22
	27.0	148.0	Clay	13
	148.0	159.0	Inorganic Silt & cemented Gravel	125
	159.0	165.0	Rock Cored: Pudding stone	
	Elev. Ex. Ground:		12.4′	
	Depth Gr. Water:		Not given	
1071 C3	0.0	6.0	Organic Silt, trace Sand	6
	6.0	11.0	Organic Silt, some Peat	2
	11.0	16.0	Sand & Gravel	100
	16.0	22.0	Gravel	40
	22.0	28.0	Sand	36
	28.0	38.0	Clay, trace fine Sand	10
	38.0	145.5	Clay	8
	145.5	149.0	Inorganic Silt & cemented Gravel	
	149.0	156.0	Rock	Cored
	Elev. Ex. Ground:		12.7′	
	Depth Gr. Water:		Not given	
1072 D3	0.0	7.0	Fill	4
	7.0	14.0	Peat, some Sand	4
	14.0	21.0	Sand & Gravel, trace inorganic Silt	102
	21.0	27.0	Coarse Sand	38
	27.0	60.0	Clay	8
	Elev. Ex. Ground:		13.5′	
	Depth Gr. Water:		Not given	
1073 E3	0.0	20.0	Fill	
	20.0	22.1	Silt	
	22.1	25.0	Hard Sand & coarse Gravel	
	Elev. Ex. Ground:		22.15′	
	Depth Gr. Water:		Not given	
1074 D3	0.0	20.5	Fill	
	20.5	25.6	Peat	
	25.6	33.0	Hard Sand & Gravel & very little Clay	
	Elev. Ex. Ground:		25.9′	
	Depth Gr. Water:		Not given	
1075 D3	0.0	26.5	Fill	
	26.5	30.6	Silt	
	30.6	35.0	Sand, coarse Gravel & very little Clay	
	Elev. Ex. Ground:		30.2′	
	Depth Gr. Water:		Not given	
1076 D3	0.0	20.0	Fill	24
	20.0	23.0	Silty Peat	4
	23.0	35.0	Medium Sand & little Gravel	39
	35.0	44.0	Fine Sand	89
	44.0	50.0	Blue Clay, trace fine Sand	9
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	
1077 D3	0.0	13.5	Fill	
	13.5	23.0	Silt, Shells & organic Silt	
	23.0	39.0	Silt, Gravel, some Clay	
	39.0	43.0	Fine Sand	
	43.0	91.0	Soft Clay	
	91.0	188.0	Very soft Clay	
	188.0	226.0	Fine Sand & Clay	
	226.0	241.58	Soft Shale	
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1078 D3	0.0	15.0	Fill	65
	15.0	36.5	Silt, little Sand	3
	36.5	41.0	Sand, Gravel, little Clay	24
	41.0	75.0	Medium blue Clay & fine Sand	8
	75.0	130.0	Medium blue Clay	
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	
1079 D3	0.0	20.5	Fill	11
	20.5	26.0	Peat, Silt & trace Gravel	3
	26.0	44.0	Medium Sand, Gravel, Boulders	41
	44.0	45.5	Yellow Clay & Sand	
	45.5	60.0	Medium blue Clay	6
	60.0	68.0	Blue Clay	4
	Elev. Ex. Ground:		23.0′	
	Depth Gr. Water:		Not given	
1080 D3	0.0	13.5	Fill	14
	13.5	22.9	Peaty organic Silt	3
	22.9	31.0	Medium Sand, little Gravel, Boulders	103
	31.0	38.0	Sand	22
	38.0	47.0	Fine Sand	23
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		13.5′	
1081 D3	0.0	14.0	Fill	39
	14.0	19.0	Peaty organic Silt	4
	19.0	28.5	Sand & some coarse Gravel	114
	28.5	32.0	Sand & some Gravel	69
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		14.0′	
1082 D4	0.0	13.0	Fill	14
	13.0	17.0	Peaty organic Silt	3
	17.0	32.0	Sand & some Gravel	76
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		14.0′	
1083 D3	0.0	8.0	Fill	
	8.0	12.5	Organic Silt	
	12.5	22.0	Coarse Sand & Gravel	43
	22.0	27.0	Medium Sand & Gravel	48
	Elev. Ex. Ground:		12.5′	
	Depth Gr. Water:		4.5′	
1084 C3	0.0	7.6	Fill	
	7.6	11.6	Organic Silt	3
	11.6	14.0	Coarse Sand & Gravel	20
	14.0	21.0	Sand & Gravel	32
	21.0	30.0	Coarse Sand, & Gravel	48
	Elev. Ex. Ground:		13.8′	
	Depth Gr. Water:		4.0′	
1085 D3	0.0	7.6	Fill	
	7.6	9.6	Organic Silt, trace Sand	3
	9.6	10.6	Sand, some Gravel	16
	10.6	12.6	Organic Silt, some fine Sand	
	12.6	19.6	Peat, organic Silt	5
	19.6	21.6	Fine Sand, organic Silt	6
	21.6	32.6	Coarse Sand, Gravel & Stones	65
	32.6	34.0	Coarse Sand & Gravel	
	34.0	35.0	Fine Sand	26
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		Not given	
1086 F2	0.0	11.5	Fill	25
	11.5	20.0	Silt	2
	20.0	23.0	Coarse Sand, Gravel	22
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
1087 F2	0.0	3.5	Fill	
	3.5	12.5	Silt	1
	12.5	17.5	Peat	2
	17.5	31.0	Coarse Sand & Gravel	21
	Elev. Ex. Ground:		110.2′	
	Depth Gr. Water:		4.0′	
1088 B4	0.0	15.0	Fill	5
	15.0	20.0	Clay, Sand & Gravel	14
	20.0	25.0	Coarse Sand, Gravel & Boulders	39
	25.0	28.5	Blue Clay	9
	Elev. Ex. Ground:		114.4′	
	Depth Gr. Water:		13.0′	
1089 B5	0.0	20.5	Misc. Fill	5
	20.5	25.0	Sand, Gravel & Boulders	35
	25.0	39.5	Yellow Clay, trace blue Clay	9
	39.5	42.0	Blue Clay, trace Sand	5
	Elev. Ex. Ground:		121.4′	
	Depth Gr. Water:		17.0′	
1090 B5	0.0	14.0	Misc. Fill	6
	14.0	22.0	Sand & Gravel	39
	Elev. Ex. Ground:		118.2′	
	Depth Gr. Water:		16.0′	
1091 B5	0.0	13.0	Misc. Fill	4
	13.0	24.0	Medium Sand, Gravel & Stones	7
	24.0	28.0	Coarse Sand & Gravel	21
	28.0	58.0	Coarse Sand, Gravel & Stones	12
	58.0	90.2	Coarse Sand & Gravel	18
	Elev. Ex. Ground:		124.8′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1092 B4	0.0	4.0	Fill	
	4.0	13.0	Sand, Gravel, Stones & Boulders	80
	13.0	60.0	Sand & Gravel	11
	Elev. Ex. Ground:		108.6′	
	Depth Gr. Water:		8.0′	
1093 B4	0.0	4.0	Misc. Fill	17
	4.0	60.0	Sand & Gravel	11
	Elev. Ex. Ground:		109.1′	
	Depth Gr. Water:		8.5′	
1094 B5	0.0	4.0	Fill	
	4.0	10.0	Loamy Sand, trace Gravel	4
	10.0	12.5	Yellow Clay, trace Sand & Gravel	5
	12.5	17.0	Coarse Sand, Gravel & Clay	31
	17.0	22.0	Coarse Sand & Gravel	11
	Elev. Ex. Ground:		109.7′	
	Depth Gr. Water:		7.5′	
1095 B5	0.0	1.0	Trap Rock	
	1.0	5.0	Fill	2
	5.0	8.5	Sandy Loam	2
	8.5	32.0	Coarse Sand, & Gravel	13
	Elev. Ex. Ground:		112.9′	
	Depth Gr. Water:		11.0′	
1096 A5	0.0	1.0	Trap Rock	
	1.0	10.0	Misc. Fill	14
	10.0	19.5	Coarse Sand & Gravel	15
	19.5	28.0	Yellow Clay	13
	28.0	32.0	Medium Sand, trace Clay	14
	Elev. Ex. Ground:		117.7′	
	Depth Gr. Water:		16.0′	
1097 A5	0.0	7.0	Fill	3
	7.0	8.0	Fine Sand & Clay	
	8.0	20.0	Yellow Clay, trace fine Sand	10
	20.0	22.5	Yellow Clay, trace Sand & Gravel	7
	22.5	32.0	Coarse Sand & Gravel	3
	Elev. Ex. Ground:		114.0′	
	Depth Gr. Water:		Not given	
1098 B5	0.0	6.5	Fill	6
	6.5	16.0	Coarse Sand, Gravel & Boulders	35
	16.0	28.0	Coarse Sand & Gravel	14
	28.0	41.0	Medium Sand	10
	Elev. Ex. Ground:		119.4′	
	Depth Gr. Water:		15.0′	
1099 A5	0.0	7.0	Fill	12
	7.0	16.5	Medium Sand	15
	16.5	40.0	Coarse Sand, Gravel & Boulders	20
	Elev. Ex. Ground:		110.5′	
	Depth Gr. Water:		8.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1100 A5	0.0	14.0	Misc. Fill	22
	14.0	24.0	Medium Sand	13
	24.0	35.0	Coarse Sand & Gravel	9
	35.0	45.0	Medium Sand, Gravel & some Boulders	25
	45.0	50.0	Medium Sand, little Gravel	11
	50.0	59.0	Medium Sand	12
	59.0	100.0	Medium Sand, Gravel & some Boulders	30
	Elev. Ex. Ground:		121.9′	
	Depth Gr. Water:		19.5′	
1101 A5	0.0	14.0	Misc. Fill	8
	14.0	34.0	Medium Sand, Gravel & small Boulders	12
	34.0	78.2	Medium Sand, Gravel & Boulders	23
	78.2	80.5	Medium Sand, Gravel, Boulders	20
	Elev. Ex. Ground:		125.6′	
	Depth Gr. Water:		22.5′	
1102 A5	0.0	13.0	Misc. Fill	2
	13.0	17.5	Coarse Sand & Gravel	2
	17.5	24.0	Coarse Sand & Gravel & Stones	19
	24.0	38.0	Coarse Sand & Gravel	9
	38.0	55.0	Sand, Gravel & Boulders	40
	55.0	97.0	Coarse Sand, Gravel & Boulders	60
	Elev. Ex. Ground:		128.3′	
	Depth Gr. Water:		24.0′	
1103 A5	0.0	15.0	Misc. Fill	20
	15.0	32.0	Coarse Sand & Gravel	10
	32.0	48.0	Coarse Sand & Gravel, Stones	20
	48.0	64.5	Coarse Sand & Gravel	22
	64.5	77.0	Coarse Sand, Gravel & Boulders	50
	77.0	81.5	Coarse Sand, Gravel & Stones	16
	Elev. Ex. Ground:		128.0′	
	Depth Gr. Water:		27.0′	
1104 A5	0.0	8.0	Fill	15
	8.0	25.0	Coarse Sand & Gravel	12
	25.0	29.0	Coarse Sand, Gravel & Stones	17
	29.0	40.0	Coarse Sand & Gravel	13
	40.0	43.5	Coarse Sand, Gravel & Stones	16
	43.5	51.0	Coarse Sand & Gravel	9
	51.0	53.5	Yellow Clay, trace Sand	7
	53.5	56.5	Medium Sand	10
	56.5	62.0	Coarse Sand, Gravel & Stones	17
	Elev. Ex. Ground:		110.8′	
	Depth Gr. Water:		10.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1105 A5	0.0	4.5	Fill	
	4.5	9.0	Medium Sand, Gravel & Boulders	16
	9.0	28.0	Medium Sand, Gravel & small Boulders	6
	28.0	62.0	Medium Sand & Boulders	30
	Elev. Ex. Ground:		108.4′	
	Depth Gr. Water:		7.0′	
1106 G6	0.0	14.0	Misc. Fill	4
	14.0	16.0	Silty Sand	2
	16.0	19.0	Silt & Shells	2
	19.0	22.0	Peat	4
	22.0	24.0	Blue Clay	14
	24.0	26.0	Yellow & blue Clay	16
	26.0	28.0	Yellow Clay	16
	28.0	32.0	Yellow & blue Clay	16
	32.0	36.0	Medium yellow Clay	10
	Elev. Ex. Ground:		118.3′	
	Depth Gr. Water:		10.0′	
1107 G6	0.0	16.0	Misc. Fill	4
	16.0	20.0	Silt & Shells	3
	20.0	26.5	Peat, fine Sand	4
	26.5	28.0	Gravel & Clay	18
	28.0	30.0	Coarse Sand & Gravel	16
	30.0	31.0	Boulders	
	31.0	33.0	Yellow & blue Clay	15
	33.0	35.0	Yellow Clay, Sand, Gravel & Mica	15
	35.0	37.0	Medium yellow Clay	10
	37.0	57.0	Medium blue Clay	8
	57.0	59.0	Coarse Sand, Gravel & Clay	8
	59.0	74.0	Medium blue Clay	10
	74.0	82.0	Medium blue Clay, veins fine Sand	9
	82.0	83.0	Medium blue Clay & Boulders	52
	83.0	85.0	Medium blue Clay, veins fine Sand	11
	Elev. Ex. Ground:		120.6′	
	Depth Gr. Water:		12.0′	
1108 G6	0.0	17.5	Misc. Fill	6
	17.5	22.0	Silt	4
	22.0	26.0	Silt, little Peat	5
	26.0	28.0	Medium blue Clay, some Sand, trace Peat	10
	28.0	38.0	Yellow Clay	16
	38.0	40.0	Yellow Clay & Boulders	17
	40.0	50.0	Medium blue Clay, little Gravel	11
	50.0	60.0	Medium blue Clay, little Sand & Gravel	12
	60.0	70.0	Medium blue Clay, veins fine Sand	11
	Elev. Ex. Ground:		118.70′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1109 G6	0.0	22.0	Misc. Fill	2
	22.0	30.0	Peat	3
	30.0	31.0	Fine Sand & Gravel	10
	31.0	33.0	Medium blue Clay	
	33.0	36.0	Yellow & blue Clay	14
	36.0	37.0	Boulders	
	37.0	50.0	Medium blue Clay, little Gravel	8
	50.0	65.0	Medium blue Clay, veins Sand & little Gravel	10
	65.0	70.0	Medium blue Clay, veins fine Sand & little Gravel	10
	Elev. Ex. Ground:		118.50′	
	Depth Gr. Water:		8.0′	
1110 G6	0.0	14.0	Misc. Fill	9
	14.0	18.0	Coarse Sand, Gravel & little Clay	9
	18.0	25.0	Peat	4
	25.0	27.0	Blue & yellow Clay, little Sand & Gravel	18
	27.0	29.0	Yellow Clay, little Gravel	14
	29.0	31.0	Yellow Clay	22
	31.0	35.0	Yellow Clay, little Sand & Gravel	14
	35.0	43.0	Medium blue Clay, little Sand	10
	43.0	51.0	Medium blue Clay, veins fine Sand, little Clay	10
	51.0	66.0	Medium blue Clay	10
	66.0	70.0	Medium blue Clay & fine Sand	10
	Elev. Ex. Ground:		121.4′	
	Depth Gr. Water:		10.5′	
1111 G6	0.0	15.0	Misc. Fill	8
	15.0	17.5	Medium Sand	9
	17.5	24.0	Peat	4
	24.0	26.0	Sand, Gravel & little Clay	10
	26.0	28.0	Blue yellow Clay & little Gravel	16
	28.0	30.0	Blue yellow Clay	16
	30.0	38.0	Yellow Clay, little Gravel	18
	38.0	45.5	Medium blue Clay	10
	45.5	58.0	Medium Sand	12
	58.0	85.0	Fine Sand & Clay	14
	Elev. Ex. Ground:		120.7′	
	Depth Gr. Water:		9.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1112 G6	0.0	18.5	Misc. Fill	4
	18.5	20.5	Peat	5
	20.5	22.0	Sand, Gravel & Clay	15
	22.0	24.0	Yellow Clay, Sand & Gravel	15
	24.0	26.0	Yellow Clay & fine Sand	18
	26.0	28.0	Fine Sand & little Clay	18
	28.0	30.0	Yellow Clay, Sand, little Gravel	18
	30.0	32.0	Medium blue Clay, Sand, little Gravel	10
	32.0	36.0	Medium blue Clay, fine Sand & little Gravel	10
	36.0	38.0	Medium blue Clay & fine Sand	10
	38.0	50.0	Fine Sand	11
	50.0	58.0	Medium blue Clay & fine Sand	10
	58.0	63.0	Clay, fine Sand & little Gravel	15
	63.0	68.0	Fine Sand & Clay	10
	Elev. Ex. Ground:		122.0′	
	Depth Gr. Water:		11.5′	
1113 G6	0.0	10.0	Fill	6
	10.0	13.0	Fine Sand, little Peat, & some Gravel	7
	13.0	16.0	Medium blue Clay, little Sand & Gravel	9
	16.0	18.5	Fine Sand, little Clay & Gravel	14
	18.5	20.0	Medium blue Clay, fine Sand & Gravel	16
	20.0	22.0	Yellow Clay & little fine Sand	15
	22.0	24.0	Yellow Clay & little Gravel	18
	24.0	27.0	Yellow Clay, veins fine Sand & little Gravel	16
	27.0	31.0	Medium blue Clay, veins fine Sand	11
	31.0	39.0	Fine Sand, very little Gravel	15
	39.0	42.0	Fine Sand	9
	42.0	52.0	Medium blue Clay & fine Sand	11
	52.0	85.0	Fine Sand	9
	85.0	95.0	Fine Sand	10
	Elev. Ex. Ground:		121.1′	
	Depth Gr. Water:		8.5′	
1114 C3	0.0	7.0	Fill	1
	7.0	12.5	Silt & Gravel	2
	12.5	16.0	Silty Sand & Gravel	6
	16.0	29.0	Coarse Sand & Gravel	8
	29.0	32.0	Yellow Clay & fine Sand	9
	32.0	65.0	Blue Clay	3
	Elev. Ex. Ground:		110.5′	
	Depth Gr. Water:		4.0′	
1115 C3	0.0	10.5	Fill	1
	10.5	16.5	Silt, Sand & Gravel	5
	16.5	29.0	Coarse Sand & Gravel	8
	29.0	30.5	Yellow Clay & fine Sand	9
	30.5	65.0	Blue Clay	2
	Elev. Ex. Ground:		110.5′	
	Depth Gr. Water:		4.0′	
1116 C3	0.0	8.0	Fill	1
	8.0	16.5	Silt	1
	16.5	25.5	Coarse Sand & Gravel	7
	25.5	31.5	Fine Sand	6
	31.5	33.0	Yellow Clay & fine Sand	12
	33.0	65.0	Blue Clay	3
	Elev. Ex. Ground:		111.0′	
	Depth Gr. Water:		4.0′	
1117 C3	0.0	9.5	Fill	2
	9.5	26.5	Silt	1
	26.5	33.5	Fine Sand	6
	33.5	35.5	Yellow Clay & fine Sand	8
	35.5	65.0	Blue Clay	2
	Elev. Ex. Ground:		111.5′	
	Depth Gr. Water:		4.5′	
1118 E2	0.0	3.0	Silty Muck	1
	3.0	12.5	Sand & Gravel, some fine Sand, trace Silt & Clay	5
	12.5	23.0	Loose fine Sand & soft Silt	2
	23.0	26.5	Sandy Silt	3
	26.5	32.0	Sand & Gravel, some fine Sand, trace Silt	8
	32.0	115.0	Clay	2
	115.0	139.0	Sandy Clay, trace Gravel	7
	139.0	147.5	Silty Sand, Gravel & Clay, trace Boulders	27
	147.5	157.5	Rock	Cored
	Elev. Ex. Ground:		5.0′	
	Depth Gr. Water:		3.0′	
1119 E2	0.0	7.0	Misc. Fill	10
	7.0	20.0	Loose fine silty Sand, trace Gravel	2
	20.0	27.0	Loose-firm silty Sand, some Gravel	6
	27.0	38.0	Loose fine silty Sand, some Clay	2
	38.0	44.6	Sandy Silt, some Wood	5
	44.6	148.6	Clay	25
	148.6	165.0	Compact silty Sand, some Gravel & Clay	23
	165.0	170.0	Sand, Gravel, Boulders&weathered Rock	
	170.0	180.0	Rock	Cored
	Elev. Ex. Ground:		14.2′	
	Depth Gr. Water:		20.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1120 F2	0.0	7.0	Misc. Fill	3
	7.0	13.0	Loose Sand & Gravel, some coarse Sand, trace Silt	6
	13.0	19.5	Sand & Gravel, some silty fine Sand	7
	19.5	39.0	Sandy Silt, trace Silt	3
	39.0	44.5	Firm silty Sand, some Gravel & Clay	8
	44.5	114.5	Clay	3
	114.5	121.0	Loose-firm sandy Clay, trace Gravel	9
	121.0	126.5	Firm compact silty Sand, Gravel & Clay, trace Boulders	14
	126.5	136.5	Rock	Cored
	Elev. Ex. Ground:		13.8′	
	Depth Gr. Water:		6.0′	
1121 E2	0.0	23.0	Misc. Fill	5
	23.0	49.0	Sandy Silt, some Shells	2
	49.0	52.0	Loose-firm Sand & Gravel, trace fine Sand	8
	52.0	58.5	Clay	2
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		16.0′	
1122 E2	0.0	23.0	Misc. Fill	
	23.0	38.0	Soft sandy Silt, some Shells	
	38.0	43.0	Firm silty Sand & Gravel	
	43.0	65.0	Soft Clay, trace fine Sand veins	
	Elev. Ex. Ground:		15.9′	
	Depth Gr. Water:		25.0′	
1123 E2	0.0	5.0	Soft organic Silt	
	5.0	17.0	Soft sandy Silt	
	Elev. Ex. Ground:		3.5′	
	Depth Gr. Water:		Not given	
1124 D1	0.0	34.0	Misc. Fill	
	34.0	39.0	Firm fine silty Sand, some soft Clay	
	39.0	62.0	Soft Clay, trace very fine Sand veins	
	Elev. Ex. Ground:		11.0′	
	Depth Gr. Water:		3.6′	
1125 E2	0.0	24.0	Misc. Fill	
	24.0	45.0	Soft silty Sand, some Shells, trace Gravel & Peat	
	45.0	46.5	Firm Sand & Gravel	
	46.5	62.0	Soft Clay	
	Elev. Ex. Ground:		17.8′	
	Depth Gr. Water:		9.6′	
1126 E1	0.0	19.0	Misc. Fill	5
	19.0	33.0	Loose-firm coarse Sand & Gravel, some medium Sand, trace Silt	15
	33.0	39.0	Loose-firm fine silty Sand, some Clay	5
	39.0	43.0	Firm fine silty Sand, some Clay	8
	43.0	53.0	Clay	3
	Elev. Ex. Ground:		14.8′	
	Depth Gr. Water:		9.0′	
1127 F2	0.0	18.5	Misc. Fill	3
	18.5	27.5	Silt	2
	27.5	41.0	Coarse Sand & Gravel	70
	Elev. Ex. Ground:		114.6′	
	Depth Gr. Water:		13.5′	
1128 F2	0.0	7.5	Fill	12
	7.5	17.0	Peat	1
	17.0	40.0	Coarse Sand, Gravel & Boulders	18
	Elev. Ex. Ground:		107.9′	
	Depth Gr. Water:		6.0′	
1129 F2	0.0	9.0	Fill	8
	9.0	30.0	Fine Sand, trace Shells	2
	30.0	36.0	Sand & Gravel	18
	36.0	58.0	Blue Clay	2
	58.0	69.0	Blue Clay & some Sand	3
	69.0	135.0	Blue Clay	2
	135.0	144.0	Fine Sand, Gravel & Clay	2
	144.0	154.0	Rock	Cored
	Elev. Ex. Ground:		103.9′	
	Depth Gr. Water:		Not given	
1130 E2	0.0	8.0	Sand & Gravel, little Silt	7
	8.0	19.0	Fine Sand	2
	19.0	30.0	Silty fine Sand & Peat	2
	30.0	36.0	Sand & Gravel	21
	36.0	139.0	Medium blue Clay	4
	139.0		Refusal — Rock or Boulders	
	Elev. Ex. Ground:		102.3′	
	Depth Gr. Water:		Not given	
1131 E2	0.0	13.0	Fill	5
	13.0	30.0	Sand, Gravel, Wood, Boulders	17
	30.0	44.0	Fine Sand, Silt, Peat	3
	44.0	50.0	Sand & Gravel	12
	50.0	140.0	Blue Clay	2
	140.0	145.0	Sand, Gravel & Clay	39
	145.0	159.0	Rock, Shale	Cored
	Elev. Ex. Ground:		111.3′	
	Depth Gr. Water:		8.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1132 E2	0.0	33.0	Fill	7
	33.0	53.0	Silty Sand & organic Shells	3
	53.0	57.0	Sand & Gravel	24
	57.0	100.0	Blue Clay	2
	Elev. Ex. Ground:		119.3′	
	Depth Gr. Water:		17.0′	
1133 E3	0.0	25.0	Fill	5
	25.0	35.0	Sand & Gravel	28
	35.0	61.5	Medium blue Clay	3
	Elev. Ex. Ground:		116.1′	
	Depth Gr. Water:		19.5′	
1134 E3	0.0	20.0	Fill	7
	20.0	22.0	Silt, little Sand	2
	22.0	40.0	Sand & Gravel	31
	40.0	101.5	Yellow Clay	3
	Elev. Ex. Ground:		115.6′	
	Depth Gr. Water:		17.5′	
1135 D3	0.0	5.0	Fill	1
	5.0	9.0	Peat	2
	9.0	13.5	Silty Clay	11
	13.5	33.5	Coarse Sand, Gravel & Boulders	25
	33.5	38.5	Blue Clay, trace fine Sand	4
	38.5	43.5	Medium blue Clay & Gravel	3
	43.5	172.0	Blue Clay	2
	172.0	176.7	Rock	Cored
	Elev. Ex. Ground:		107.4′	
	Depth Gr. Water:		7.5′	
1136 D3	0.0	25.5	Fill	4
	25.5	28.5	Silt	
	28.5	31.5	Peat	
	31.5	42.5	Coarse Sand, Gravel & Boulders	50
	42.5	47.5	Yellow Clay, little fine Sand	6
	47.5	195.0	Medium blue Clay & fine Sand	2
	195.0	197.0	Sand, Gravel, Clay	87
	197.0		Refusal, Rock or Boulder	
	Elev. Ex. Ground:		124.1′	
	Depth Gr. Water:		26.5′	
1137 D4	0.0	10.0	Fill	3
	10.0	14.0	Silt, trace Peat & Sand	1
	14.0	32.5	Coarse Sand & Gravel	15
	32.5	142.0	Blue Clay	2
	142.0	154.5	Medium blue Clay, layers fine Sand	3
	154.5	158.0	Sand, trace Clay	53
	158.0	161.5	Medium blue Clay, trace fine Sand	2
	161.5	177.0	Blue Clay, layers fine Sand	2
	177.0	184.0	Medium Clay & fine Sand	3
	184.0	188.0	Medium Clay, fine Sand, trace Gravel	4
	188.0	192.0	Sand, Gravel & Clay	14
	192.0	197.0	Blue Clay, Sand & Gravel	12
	197.0	207.0	Blue Clay, trace fine Sand	14
	207.0	211.0	Blue Clay & fine Sand	7
	211.0	225.0	Rock	Cored
	Elev. Ex. Ground:		109.1′	
	Depth Gr. Water:		4.5′	
1138 C4	0.0	20.0	Fill	9
	20.0	30.5	Coarse Sand & Gravel	20
	30.5	40.0	Fine Sand	19
	40.0	73.0	Medium blue Clay	3
	73.0	85.5	Blue Clay	2
	Elev. Ex. Ground:		118.1′	
	Depth Gr. Water:		16.5′	
1139 C4	0.0	20.0	Fill	5
	20.0	35.0	Sand & Gravel	35
	35.0	39.0	Coarse Sand & little Gravel	40
	39.0	43.0	Fine Sand & Clay	27
	43.0	171.0	Medium Sand & Gravel	54
	171.0	236.5	Blue Clay & fine Sand	11
	236.5	237.8	Soft Shale	100
	237.8		Refusal Rock or Boulders	
	Elev. Ex. Ground:		116.4′	
	Depth Gr. Water:		14.0′	
1140 D3	0.0	7.0	Fill	7
	7.0	13.0	Peat	2
	13.0	30.0	Coarse Sand & Gravel	28
	30.0	34.5	Sand, trace yellow Clay & Gravel	17
	34.5	67.0	Medium blue Clay, layers fine Sand	3
	67.0	138.0	Blue Clay, trace fine Sand	2
	138.0	210.0	Medium blue Clay, layers fine Sand	3
	210.0	212.0	Rock	Cored
	Elev. Ex. Ground:		108.1′	
	Depth Gr. Water:		9.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1141 N3	0.0	18.0	Fill	
	18.0	22.0	Peat	3
	22.0	26.0	Sand	10
	26.0	35.0	Yellow Clay	8
	35.0	43.0	Soft yellow Clay	6
	Elev. Ex. Ground:		16.1′	
	Depth Gr. Water:		4.0′	
1142 N4	0.0	10.5	Fill	
	10.5	13.5	Peat & Clay	3
	13.5	14.5	Little Gravel	7
	14.5	18.0	Yellow Clay	20
	18.0	22.0	Medium yellow Clay	6
	22.0	27.5	Blue Clay	3
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		7.0′	
1143 N4	0.0	8.0	Fill	
	8.0	12.5	Silty Peat	2
	12.5	18.0	Yellow Clay	18
	18.0	24.0	Medium yellow Clay	8
	24.0	29.0	Yellow Clay	5
	Elev. Ex. Ground:		19.0′	
	Depth Gr. Water:		9.0′	
1144 N4	0.0	6.0	Fill	
	6.0	9.0	Peat	
	9.0	35.0	Hard Clay	
	Elev. Ex. Ground:		13.5′	
	Depth Gr. Water:		Not given	
1145 N3	0.0	8.0	Fill	
	8.0	14.0	Fine compact Sand	
	14.0	25.0	Hard Clay	
	25.0	35.0	Medium Clay	
	Elev. Ex. Ground:		12.5′	
	Depth Gr. Water:		Not given	
1146 04	0.0	7.5	Fill	11
	7.5	10.0	Yellow Clay & fine Sand	26
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		5.0′	
1147 04	0.0	6.0	Fill	13
	6.0	10.0	Yellow Clay, fine Sand	27
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		5.0′	
1148 04	0.0	9.0	Fill	10
	9.0	11.0	Peat	1
	11.0	13.0	Yellow Clay, little fine Sand	23
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		5.5′	
1149 03	0.0	10.5	Fill	
	10.5	13.0	Peat	2
	13.0	20.5	Yellow Clay	20
	20.5	28.5	Medium yellow Clay	8
	28.5	35.0	Blue Clay	4
	Elev. Ex. Ground:		20.0′	
	Depth Gr. Water:		8.0′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1150 03	0.0	9.5	Fill	
	9.5	11.0	Peat	2
	11.0	21.5	Stiff yellow Clay	20
	21.5	29.5	Medium yellow Clay	8
	29.5	35.0	Blue Clay	4
	Elev. Ex. Ground:		19.5′	
	Depth Gr. Water:		7.0′	
1151 03	0.0	10.0	Fill	
	10.0	13.5	Peat	2
	13.5	20.5	Yellow Clay	20
	20.5	28.5	Medium yellow Clay	8
	28.5	35.0	Blue Clay	4
	Elev. Ex. Ground:		21.5′	
	Depth Gr. Water:		7.5′	
1152 N2	0.0	13.0	Misc. Fill	22
	13.0	23.0	Peaty organic Silt & Shells	6
	23.0	24.0	Peaty silty Clay	13
	24.0	35.0	Yellow Clay	20
	Elev. Ex. Ground:		17.15′	
	Depth Gr. Water:		9.2′	
1153 N2	0.0	13.0	Fill	26
	13.0	22.1	Peaty organic Silt & Shells	6
	22.1	28.0	Yellow Clay	24
	28.0	62.0	Blue Clay	4
	Elev. Ex. Ground:		17.11′	
	Depth Gr. Water:		8.4′	
1154 N2	0.0	17.0	Fill	
	17.0	25.0	Soft Silt	
	25.0	27.0	Silty Peat	
	27.0	31.0	Medium yellow Clay	14
	31.0	34.0	Cemented Sand, Gravel & Clay	27
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		7.0′	
1155 N2	0.0	17.5	Fill	
	17.5	28.0	Soft Silt	
	28.0	32.0	Silty Peat	
	32.0	35.0	Sand & Gravel	20
	35.0	39.0	Yellow Clay	18
	39.0		Refusal	
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		6.0′	
1156 N2	0.0	17.0	Fill	
	17.0	20.5	Soft silty Peat	
	20.5	22.0	Soft Peat	
	22.0	24.0	Medium blue Clay	8
	24.0	28.5	Medium yellow Clay	14
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		7.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1157 N2	0.0	16.5	Fill	
	16.5	21.0	Silty Sand	
	21.0	30.0	Soft Silt	
	30.0	31.5	Silty Sand	6
	31.5	34.5	Medium Sand	9
	34.5	38.0	Medium yellow Clay, fine Sand	14
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		7.0′	
1158 02	0.0	22.5	Fill	12
	22.5	32.5	Silt, little fine Sand	1
	32.5	35.0	Silty Sand	2
	35.0	44.0	Fine Sand	14
	44.0	47.0	Sand, little Clay	6
	47.0	54.5	Loose fine Sand & little Clay	4
	54.5	62.0	Fine Sand & little Clay	17
	Elev. Ex. Ground:		18.0′	
	Depth Gr. Water:		Not given	
1159 02	0.0	9.5	Fill	5
	9.5	19.0	Organic Silt & Peat fibers	2
	19.0	21.0	Peat	3
	21.0	26.0	Fine Sand, some Peat fibers	5
	26.0	30.0	Fine Sand	21
	30.0	34.5	Sandy yellow Clay	14
	34.5	42.0	Clayey fine Sand	22
	Elev. Ex. Ground:		15.0′	
	Depth Gr. Water:		4.2′	
1160 05	0.0	5.5	Fill	
	5.5	20.5	Medium yellow Clay	10
	20.5	25.5	Medium blue Clay	8
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1161 05	0.0	8.5	Fill	
	8.5	32.5	Medium yellow Clay	10
	32.5	35.5	Medium yellow Clay, little fine Gravel	11
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1162 05	0.0	6.5	Fill	
	6.5	9.0	Blue Clay	
	9.0	15.5	Medium yellow Clay	12
	15.5	19.0	Medium yellow Clay, little fine Sand	8
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1163 G12	0.0	0.4	Concrete	91
	0.4	3.0	Fill	8
	3.0	6.0	Loamy very fine Sand	12
	6.0	8.5	Very fine Sand, little fine Gravel	10
	8.5	13.5	Fine Sand & Rock or Boulder fragments	97
	13.5		Refusal	
	Elev. Ex. Ground:		90′ plus/minus	
	Depth Gr. Water:		6′ plus/minus	
1164 G12	0.0	0.5	Brick & Concrete	54
	0.5	4.0	Loamy Sand	6
	4.0	6.5	Loamy Sand & little coarse Gravel	7
	6.5	9.0	Sand & Gravel	14
	9.0	12.8	Fine Sand, coarse Gravel, Rock or Boulders	94
	12.8		Refusal	
	Elev. Ex. Ground:		90′ plus/minus	
	Depth Gr. Water:		Not given	
1165 G12	0.0	3.0	Top Soil	7
	3.0	7.0	Fill	15
	7.0	11.0	Fine Sand, little fine Gravel	9
	11.0		Refusal	
	Elev. Ex. Ground:		90′ plus/minus	
	Depth Gr. Water:		9.0′	
1166 G12	0.0	7.0	Fill	10
	7.0	9.9	Sand, little Gravel	20
	9.9		Refusal	
	Elev. Ex. Ground:		90′ plus/minus	
	Depth Gr. Water:		9.0′	
1167 G12	0.0	7.0	Fill	7
	7.0	11.0	Sand & Gravel	14
	11.0		Refusal	
	Elev. Ex. Ground:		90′ plus/minus	
	Depth Gr. Water:		9.0′	
1168 05	0.0	3.7	Fill	8
	3.7	15.0	Fine Sand & Clay	20
	Elev. Ex. Ground:		97.7′	
	Depth Gr. Water:		Not given	
1169 05	0.0	7.0	Fill	15
	7.0	8.5	Fine Sand, some Gravel, trace Clay	18
	8.5	15.0	Fine Sand & Clay	21
	Elev. Ex. Ground:		99.3′	
	Depth Gr. Water:		Not given	
1170 05	0.0	0.5	Clay	
	0.5	3.5	Fill	10
	3.5	15.0	Yellow Clay, veins fine Sand	13
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1171 08	0.0	0.5	Hot Top	
	0.5	1.0	Fill	10
	1.0	2.5	Fine Sand & Gravel	67
	2.5		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not Given	
1172 P8	0.0	0.5	Hot Top	
	0.5	2.0	Fill	28
	2.0	4.0	Fine Sand & Gravel	65
	4.0		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not Given	
1173 08	0.0	0.5	Hot Top	
	0.5	3.0	Fill	13
	3.0	6.7	Fine Sand & Gravel	44
	6.7		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1174 010	0.0	2.0	Loose loamy Sand, Stones & Boulders	4
	2.0		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1175 J12	0.0	6.7	Fill	
	6.7	14.0	Fine Sand	12
	14.0	30.0	Fine Sand & Clay	24
	Elev. Ex. Ground:		−7.33′	
	Depth Gr. Water:		Not given	
1176 J12	0.0	1.0	Fill	
	1.0	14.43	Fine Sand & Clay	12
	14.43	16.5	Fine Sand, Gravel, Hard pan	48
	16.5		Refusal	
	Elev. Ex. Ground:		−10.0′	
	Depth Gr. Water:		Not given	
1177 J12	0.0	2.5	Fill	
	2.5	13.0	Sand, Gravel, Hard pan	15
	13.0	18.5	Sand, Gravel, little Clay, Hard pan	105
	18.5		Refusal	
	Elev. Ex. Ground:		−4.17′	
	Depth Gr. Water:		Not given	
1178 J12	0.0	4.0	Loamy Sand & Gravel	
	4.0	12.0	Coarse Sand & coarse Gravel	16
	12.0	16.25	Fine Sand & Clay, Rock or Boulders	74
	16.25		Refusal	
	Elev. Ex. Ground:		−1.0′	
	Depth Gr. Water:		Not given	
1179 J12	0.0	5.0	Coarse Sand & Gravel	8
	5.0	11.5	Fine Sand & coarse Gravel	15
	11.5	20.0	Fine Sand & Clay	77
	Elev. Ex. Ground:		−1.0′	
	Depth Gr. Water:		Not given	
1180 J11	0.0	0.5	Top Soil	6
	0.5	8.0	Fill	16
	8.0	8.8	Sandy organic Silt, Wood, & little coarse Gravel	8
	8.8	18.0	Sand & some Gravel	53
	18.0		Refusal	
	Elev. Ex. Ground:		34.0′	
	Depth Gr. Water:		Not given	
1181 J11	0.0	7.7	Wash & Drove Casing	
			Top of Rock	
	7.7	12.7	Rock	Cored
	Elev. Ex. Ground:		36.3′	
	Depth Gr. Water:		Not Given	
1182 J11	0.0	7.3	Sand, Rock or Boulder fragments	63
	7.3	12.3		Cored
	Elev. Ex. Ground:		36.8′	
	Depth Gr. Water:		Not given	
1183 L9	0.0	3.9	Fill	11
	3.9	8.0	Sand, some Gravel	42
	8.0	13.0	Fine Sand, Rock or Boulder fragments	35
	13.0	16.0	Sand, some coarse Gravel	42
	Elev. Ex. Ground:		103.4′	
	Depth Gr. Water:		11.3′	
1184 Q4	0.0	17.0	Fill	11
	17.0	28.0	Peat, little Silt	4
	28.0	33.0	Organic Silt, trace Shells	3
	33.0	36.0	Organic Silt, little Peat fibers	3
	36.0	43.0	Sand, some Gravel	30
	Elev. Ex. Ground:		98.1′	
	Depth Gr. Water:		8.0′	
1185 Q4	0.0	14.5	Fill	8
	14.5	19.0	Organic Silt, some Peat, trace fibers	3
	19.0	38.5	Organic Silt	3
	38.5	46.0	Medium Sand, some Gravel	17
	Elev. Ex. Ground:		99.2′	
	Depth Gr. Water:		8.6′	
1186 F13	0.0	2.5	Sand & Gravel	19
	2.5	9.0	Fine Sand, Gravel, Stones	69
	9.0	33.0	Fine Sand, Gravel, Stones & Boulders	83
	Elev. Ex. Ground:		93.3′	
	Depth Gr. Water:		Not given	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1187 F13	0.0	1.0	Loam	2
	1.0	3.6	Fill	6
	3.6	8.0	Sand, Gravel, Stones	14
	8.0	13.0	Fine Sand, Gravel, Stones, Boulders	39
	13.0	24.5	Fine Sand, Gravel	14
	24.5	28.5	Fine Sand, trace fine Gravel	29
	28.5		Refusal	
	Elev. Ex. Ground:		89.3′	
	Depth Gr. Water:		Not given	
1188 F13	0.0	1.0	Loam	1
	1.0	5.0	Loamy Sand, trace Gravel	10
	5.0	10.0	Fine Sand, Gravel	21
	10.0	15.5	Fine Sand, Gravel, Stones, Boulders	18
	15.5		Refusal	
	Elev. Ex. Ground:		93.5′	
	Depth Gr. Water:		Not given	
1189 F13	0.0	2.0	Loam	2
	2.0	5.0	Medium Sand, Gravel, Stones	24
	5.0	12.0	Fine Sand, Gravel, Stones	22
	12.0	23.0	Very hard fine Sand, Gravel, Stones	59
	23.0		Refusal	
	Elev. Ex. Ground:		86.3′	
	Depth Gr. Water:		Not given	
1190 F13	0.0	3.0	Loamy Sand & Gravel	9
	3.0	5.0	Fine Sand, Gravel, Stones	31
	5.0	10.0	Fine Sand & Gravel	19
	10.0	25.5	Fine Sand, Gravel, Stones	41
	25.5		Refusal	
	Elev. Ex. Ground:		89.4′	
	Depth Gr. Water:		Not given	
1191 G13	0.0	1.0	Loam	2
	1.0	2.5	Loamy Sand & Gravel	3
	2.5	6.0	Medium Sand & Gravel, some Stones	12
	6.0	14.5	Coarse Sand & Gravel	27
	14.5	27.0	Medium Sand, Gravel, Stones	37
	Elev. Ex. Ground:		99.9′	
	Depth Gr. Water:		Not given	
1192 N9	0.0	4.0	Fill	10
	4.0	7.0	Sand, Gravel, trace coarse Sand	35
	7.0	10.0	Sand, Gravel, some Clay, some fine Sand	70
	10.0	15.5	Sand & Gravel	55
	Elev. Ex. Ground:		70.9′	
	Depth Gr. Water:		Not given	
1193 N9	0.0	4.0	Fill	7
	4.0	10.0	Sand	31
	10.0	15.0	Sand, Gravel & Clay	47
	15.0	19.0	Sand, some Gravel, trace Clay	65
	Elev. Ex. Ground:		70.8′	
	Depth Gr. Water:		Not given	
1194 N9	0.0	3.0	Fill	11
	3.0	5.0	Sand	21
	5.0	10.0	Fine silty Sand, trace Clay	15
	10.0	14.0	Sandy silty yellow Clay, veins fine Sand	15
	14.0	18.0	Sand, coarse Gravel	20
	18.0	22.0	Coarse Sand, Gravel, some fine Sand	25
	22.0	25.0	Fine silty Sand, Gravel Clay	45
	Elev. Ex. Ground:		68.8′	
	Depth Gr. Water.:		Not given	
1195 N9	0.0	4.0	Fill	10
	4.0	10.0	Sand & Gravel, some fine Sand	57
	10.0	20.0	Silty Sand, Gravel, coarse Sand, Clay	65
	20.0	25.0	Silty Sand, some Gravel & Clay	61
	Elev. Ex. Ground:		74.5′	
	Depth Gr. Water:		Not given	
1196 M10	0.0	0.4	Fill	19
	0.4	16.5	Sand, Gravel, Stones, trace Clay	43
	16.5		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1197 M10	0.0	3.5	Fill	15
	3.5	8.0	Sand, Gravel, Stones, trace Clay	41
	8.0		Refusal	
	Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given	
1198 N9	0.0	5.0	Fill	14
	5.0	9.0	Silt, stratum coarse Sand	15
	9.0	13.0	Silt & fine Sand, Clay layers	13
	13.0	35.0	Gravel & Sand, little Silt, Boulders	56
	Elev. Ex. Ground:		70.0′	
	Depth Gr. Water:		8.5′	
1199 N9	0.0	3.0	Fill	
	3.0	11.9	Sandy Silt, Sand layers, Clay layers	59
	11.9	18.5	Silt, Clay layers	33
	18.5	33.0	Sand, Gravel, Silt, layers fine Sand	90
	33.0		Refusal	
	Elev. Ex. Ground:		70.06′	
	Depth Gr. Water:		9.5′	

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)
1200 N9	0.0	5.0	Fill	18
	5.0	20.5	Silt, little fine Sand	25
	20.5	42.0	Gravel & Sand, some Silt, little Clay	70
	42.0		Refusal	
	Elev. Ex. Ground:		69.59′	
	Depth Gr. Water:		Not given	
1201 N9	0.0	4.0	Fill	
	4.0	16.0	Layers sandy Silt & Sand	26
	16.0	37.0	Gravel & Sand, some Silt, little Clay.	45
	Elev. Ex. Ground:		69.81′	
	Depth Gr. Water:		9.0′	
1202 N9	0.0	3.0	Fill	
	3.0	9.0	Stratum Sand & Silt	21
	9.0	30.0	Sand & Gravel, some Silt, little Clay, Till	80
	Elev. Ex. Ground:		69.24′	
	Depth Gr. Water:		9.0′	
1203 M11	0.0	3.0	Loamy fine Sand & some fine Gravel	8
	3.0	4.9	Fine Sand, Gravel, Rock, Boulder fragments	45
	4.9		Refusal	
	Elev. Ex. Ground:		124.88′	
	Depth Gr. Water:		Not given	
1204 M11	0.0	2.0	Loamy fine Sand, little fine Gravel	8
	2.0	3.5	Fine Sand & little Gravel	16
	3.5		Refusal	
	Elev. Ex. Ground:		126.38′	
	Depth Gr. Water:		Not given	
1205 L12	0.0	1.0	Loam	4
	1.0	5.5	Fine Sand, Gravel, Rock, Boulder fragments	60
	5.5		Refusal	
	Elev. Ex. Ground:		Not given	
	Depth Gr. Water:		Not given	
1206 L11	0.0	1.5	Fill	5
	1.5	5.9	Fine Sand, some Gravel, Rock, Boulder fragments	50
	5.9		Refusal	
	Elev. Ex. Ground:		114.78′	
	Depth Gr. Water:		Not given	
1207 M8	0.0	3.5	Fill	12
	3.5	6.0	Fine Sand & Gravel	71
	6.0		Refusal	
	Elev. Ex. Ground:		75.2′	
	Depth Gr. Water:		Not given	
1208 M8	0.0	1.0	Fill	9
	1.0		Refusal	
	Elev. Ex. Ground:		82.6′	
	Depth Gr. Water:		Not given	
1209 M8	0.0	2.0	Fill	7
	2.0	2.33	Fine silty loamy Sand & Gravel	200
	2.33		Refusal	
	Elev. Ex. Ground:		83.5′	
	Depth Gr. Water:		Not given	
1210 M8	0.0	5.5	Fill	7
	5.5		Refusal	
	Elev. Ex. Ground:		91.8′	
	Depth Gr. Water:		Not given	
1211 N8	0.0	4.0	Fill	6
	4.0	9.0	Sand & Gravel, coarse Sand, trace Clay, Boulders	50
	9.0	15.0	Sand & Gravel, some fine Sand, trace Clay, Boulders	79
	15.0	20.0	Sand & Gravel, trace Sand, Boulders	75
	20.0	21.5	Sand & Gravel, some fine Sand & Clay, Boulders	37
	21.5		Refusal	
	Elev. Ex. Ground:		72.5′	
	Depth Gr. Water:		5.5′	
1212 N8	0.0	1.5	Loose Sand & Gravel	
	1.5	5.5	Fine Sand & Gravel, Boulders	29
	5.5	10.0	Sand & Gravel, some coarse Gravel & medium Sand	65
	10.0		Refusal	
	Elev. Ex. Ground:		76.2′	
	Depth Gr. Water:		Not given	
1213 N8	0.0	5.0	Fill	11
	5.0	6.5	Fine silty Sand & Gravel, some medium Sand	65
	6.5		Refusal	
	Elev. Ex. Ground:		77.2′	
	Depth Gr. Water:		Not given	
1214 N8	0.0	1.5	Sand	
	1.5	5.5	Sand & Gravel, some coarse Sand, Boulders	46
	5.5		Refusal	
	Elev. Ex. Ground:		74.9′	
	Depth Gr. Water:		Not given	