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BORING DATA FROM GREATER BOSTON

SECTION 3: South Boston

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

Sections 1 and 2 of this series of articles on Boring Data from Greater Boston appeared in the July – October 1969, and the July 1970 issues of the Journal.

The present issue is the third one in this series of publications. Data contained herein were prepared in the same manner as for the previous publications; 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. 3 "Location of Subsoil Data South Boston", dated October 1951.

The tabulation on the following pages covers South Boston and includes 792 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; also, the depth to ground water. The reference elevations do not indicate the base used. In the great majority of cases the elevations given are related to Boston City Base. Accompanying the tabulation is Map No. 3 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 individual records. No attempt has been made to verify the accuracy of the original data.

Compilation of boring data covering Cambridge is already in progress and is continuing as finances permit.

Additional contributions and donations by the Boston Society of Civil Engineers, consultants, contractors, and others made it possible to continue the work already in progress. Completion of the project is still not assured as yet, because the funds collected are insufficient to cover the anticipated expenses of the contemplated six additional sections: Brighton, East Boston, West Roxbury, Charlestown, Brookline, and Dorchester.

A list of contributors appears in the Appendix.

Richard F. Battles
 James F. Haley
 Peter L. LeCount
 The Rev. Daniel Linehan S.J.
 Horst Borberek, Chairman
 Committee on Subsoils of Boston

September 10, 1970

CONTRIBUTORS TO BORING DATA

The following list is in addition to the one published in the July-October 1969 issue of the Journal

Barnes & Jarnis Inc., 61 Battery March Street, Boston, Massachusetts
 Cabot, Cabot & Forbes Co., 28 State Street, Boston, Massachusetts
 Edwards & Kelcey, 470 Atlantic Avenue, Boston, Massachusetts
 Gioioso, P. & Sons, General Contractors, Dorchester, Massachusetts
 C.L. Guild Drilling & Boring Co. Inc., Industrial Park, Avon, Massachusetts
 Jackson & Moreland Div. United Engineers & Contractors, Inc.
 600 Park Square Building, Boston, Massachusetts
 Reidy, Maurice A. 101 Tremont Street, Boston, Massachusetts
 Sverdrup & Parcel and Assoc. 648 Beacon Street, Boston, Massachusetts
 Szilassy, Ivan, 496 Main Street, West Medway, Massachusetts
 Weidlinger, Paul, 4 Brattle Street, Cambridge, Massachusetts
 Whitman & Howard, 89 Broad Street, Boston, Massachusetts

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
1 B13	0.0	-- 14.0	Fill		8 C13	0.0	-- 11.0	Fill	7
	14.0	-- 24.5	Silt, little Peat			11.0	-- 14.0	Organic Silt, trace Shells	2
	24.5	-- 45.0	Silt			14.0	-- 15.0	Gravel	20
	45.0	-- 66.0	Silt & Shells	3		15.0	-- 20.0	Fine Sand & trace Gravel	19
	66.0	-- 76.0	Clay, Gravel, Sand	4		20.0	-- 100.0	Sand & Gravel	32
	76.0	-- 92.0	Blue Clay, little fine Sand	6					
	92.0	-- 107.5	Clay, Sand & Gravel	9					
	Elev. Ex. Ground: 13.6'					Elev. Ex. Ground: 16.7'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
2 B13	0.0	-- 12.0	Fill		9 B13	0.0	-- 11.0	Fill	5
	12.0	-- 15.0	Peaty Sand & Fill			11.0	-- 16.0	Organic Silt	2
	15.0	-- 24.0	Silt	1		16.0	-- 30.5	Organic Silt, some Peat	1
	24.0	-- 37.0	Silt & Shells	1		30.5	-- 32.5	Coarse Sand & Gravel	14
	37.0	-- 43.0	Gravel, Sand	25		32.5	-- 50.0	Sand, trace Gravel	15
	43.0	-- 47.0	Yellow Clay	18					
	Elev. Ex. Ground: 13.8'					Elev. Ex. Ground: 15.9'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
3 B13	0.0	-- 15.0	Fill		10 B12	0.0	-- 17.0	Fill	
	15.0	-- 19.5	Silt			17.0	-- 44.0	Organic Silt, trace Shells	
	19.5	-- 29.0	Silt, little Peat	3		44.0	-- 54.0	Medium blue Clay	
	29.0	-- 58.0	Silt	2		54.0	-- 100.0	Medium blue Clay, fine Sand	
	58.0	-- 67.5	Peat	3					
	67.5	-- 78.0	Clay, Gravel, Sand	15					
	Elev. Ex. Ground: 15.3'					Elev. Ex. Ground: 15.0'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
4 B13	0.0	-- 13.0	Fill		11 B13	0.0	-- 10.5	Fill	20
	13.0	-- 17.0	Peat & Silt			10.5	-- 30.0	Organic Silt	1
	17.0	-- 26.0	Silty Sand	2		30.0	-- 60.0	Organic Silt, trace Shells	1
	26.0	-- 28.0	Coarse Gravel & Sand	10		60.0	-- 65.0	Sand	18
	28.0	-- 38.0	Sand & Gravel	10		65.0	-- 80.0	Fine Sand, trace Clay	19
	38.0	-- 55.0	Sand & Clay, Gravel	12					
	Elev. Ex. Ground: 13.6'					Elev. Ex. Ground: 15.1'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
5 B13	0.0	-- 12.0	Fill		12 C12	0.0	-- 19.0	Fill	5
	12.0	-- 22.0	Yellow Clay, trace fine Sand			19.0	-- 43.0	Organic Silt & Shells	3
	22.0	-- 23.0	Yellow Clay, Sand & Gravel	12		43.0	-- 45.0	Silty Sand	5
	23.0	-- 24.0	Medium Sand			45.0	-- 65.0	Fine Sand	16
	Elev. Ex. Ground: 17.0'					Elev. Ex. Ground: 14.5'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
6 B13	0.0	-- 8.0	Misc. Fill		13 B12	0.0	-- 19.0	Fill	5
	8.0	-- 12.0	Clay, Sand & Gravel	11		19.0	-- 65.0	Organic Silt, trace Shells	2
	12.0	-- 16.0	Clay, Sand & Gravel	8		65.0	-- 85.0	Fine Sand	17
	16.0	-- 20.0	Clay, dirty Sand & Gravel	10					
	20.0	-- 21.0	Clay, Sand & Gravel	8					
	Elev. Ex. Ground: 14.0'					Elev. Ex. Ground: 15.2'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
7 B13	0.0	-- 16.0	Fill		14 B12	0.0	-- 27.5	Fill	8
	16.0	-- 22.0	Silt, little Peat			27.5	-- 39.0	Organic Silt, trace Shells	3
	22.0	-- 67.0	Silt & Shells	3		39.0	-- 101.0	Organic Silt	2
	67.0	-- 77.0	Gravel & Sand	9		101.0	-- 104.0	Organic silty Sand	8
	77.0	-- 84.5	Clay, Sand & some Gravel			104.0	-- 120.0	Fine Sand	17
	Elev. Ex. Ground: 15.3'					Elev. Ex. Ground: 16.3'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			

BOSTON SOCIETY OF CIVIL ENGINEERS

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
15	0.0	-- 21.0	Fill	6	22	0.0	-- 22.5	Fill	8
B12	21.0	-- 25.0	Organic Silt trace Shells	3	B12	22.5	-- 70.0	Organic Silt, trace Shells	3
	25.0	-- 55.0	Fine Sand, trace Clay	17		70.0	-- 93.0	Peat	7
	Elev. Ex. Ground:	15.6'				93.0	-- 115.0	Fine Sand	12
	Depth Gr. Water:	Not given				115.0	-- 133.0	Fine Sand, some Gravel	25
16	0.0	-- 19.5	Fill	6		133.0	-- 138.0	Loose fine Sand, some Clay	9
B12	19.5	-- 37.0	Organic Silt	2		138.0	-- 144.0	Fine Sand	37
	37.0	-- 40.0	Sand	10		144.0	-- 146.0	Sand & Gravel, Stones, Boulders	146
	40.0	-- 45.0	Fine Sand, some Gravel	16		146.0		Refusal	
	45.0	-- 57.0	Fine Sand, trace Gravel	18		Elev. Ex. Ground:	15.55'		
	Elev. Ex. Ground:	15.4'				Depth Gr. Water:	Not given		
	Depth Gr. Water:	Not given			23	0.0	-- 11.0	Fill	
17	0.0	-- 20.5	Fill	10	C12	11.0	-- 20.0	Silty Peat	1
B12	20.5	-- 41.5	Organic Silt, some Shells	2		20.0	-- 21.0	Sandy Clay	10
	41.5	-- 61.5	Fine Sand	22		21.0	-- 22.6	Yellow sandy silty Clay	31
	Elev. Ex. Ground:	18.5'				22.6	-- 31.6	Silty yellow Clay, some fine Sand	11'
	Depth Gr. Water:	Not given				31.6	-- 34.0	Yellow Clay, Silt	5
18	0.0	-- 17.0	Fill	7		34.0	-- 71.5	Clay, Loose medium to fine Sand, trace Gravel	8
B12	17.0	-- 29.0	Organic Silt, trace Shells	2		71.5	-- 76.0	Fine Sand	21
	29.0	-- 49.0	Fine Sand	16		76.0	-- 87.0		
	Elev. Ex. Ground:	13.3'				Elev. Ex. Ground:	16.0'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
19	0.0	-- 15.5	Fill	6	24	0.0	-- 11.5	Misc. Fill	
B12	15.5	-- 20.0	Organic Silt, trace Shells	3	C12	11.5	-- 19.5	Peat & Silt	3
	20.0	-- 29.0	Organic Silt	2		19.5	-- 20.5	Silty Clay, trace Sand	11
	29.0	-- 50.0	Fine Sand	16		20.5	-- 30.0	Silty yellow Clay, trace fine Sand	18
	Elev. Ex. Ground:	14.0'				Elev. Ex. Ground:	16.0'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
20	0.0	-- 16.0	Fill	5	25	0.0	-- 12.5	Misc. Fill	8
B12	16.0	-- 26.0	Organic Silt	3	C12	12.5	-- 21.5	Peat & Silt	2
	26.0	-- 30.0	Peaty Sand	12		21.5	-- 23.0	Sandy Silt, blue Clay, some Gravel	11
	30.0	-- 46.0	Fine Sand	20		23.0	-- 25.5	Silty yellow Clay, trace fine Sand	21
	Elev. Ex. Ground:	14.4'				25.5	-- 30.0	Sandy silty yellow Clay	14
	Depth Gr. Water:	Not given				Elev. Ex. Ground:	16.0'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
21	0.0	-- 14.5	Fill	6	26	0.0	-- 15.5	Misc. Fill	2
B12	14.5	-- 32.0	Organic Silt	2	C12	15.5	-- 22.0	Silt, some Peat	2
	32.0	-- 37.0	Blue Clay, trace yellow Clay	15		22.0	-- 24.0	Silty blue Clay, trace Gravel	5
	37.0	-- 47.0	Blue Clay, trace fine Sand	5		24.0	-- 26.0	Silty yellow Clay, trace Sand	18
	47.0	-- 72.0	Coarse Sand, Gravel, Stones	31		26.0	-- 30.0	Sandy silty yellow Clay, layers fine Sand	12
	72.0	-- 82.0	Coarse Sand, Gravel, Stones, Boulders	22		Elev. Ex. Ground:	16.0'		
	82.0	-- 87.0	Coarse Sand, & Gravel	14		Depth Gr. Water:	Not given		
	Elev. Ex. Ground:	14.97'				Depth Gr. Water:	Not given		
	Depth Gr. Water:	Not given							

BOSTON SOCIETY OF CIVIL ENGINEERS

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
40	0.0	17.5	Fill		48	0.0	226.50	None given	
C9	17.5	20.5	Peat		C11	226.50	246.50	Rock	Cored
	20.5	21.5	Yellow Clay & Gravel			Elev. Ex. Ground:	118.36'		
	21.5	25.0	Yellow Clay, little fine Sand		Depth Gr. Water:	Not given			
	Elev. Ex. Ground:	18.8'			49	0.0	225.58	None given	
	Depth Gr. Water:	9.6'		D10	225.58	245.58	Rock	Cored	
41	0.0	16.5	Fill			Elev. Ex. Ground:	134.47'		
B9	16.5	21.0	Peat		D10	225.58	245.58	Rock	Cored
	21.0	23.0	Fine Sand, little Clay			Elev. Ex. Ground:	134.47'		
	23.0	29.0	Hard yellow Clay, little fine Sand		Depth Gr. Water:	Not given			
	Elev. Ex. Ground:	15.7'			50	0.0	48.0	None given	
	Depth Gr. Water:	5.5'		D10	48.0	58.0	Rock	Cored	
42	0.0	8.5	Fill			Elev. Ex. Ground:	123.36'		
C9	8.5	10.7	Soft Peat		F10	0.0	5.0	Fill	
	10.7	15.2	Fine Sand & Clay			F10	5.0	10.0	Compact fine gravelly silty Clay
	15.2	18.5	Sand		10.0		26.6	Very fine gravelly silty Sand	
	18.5	22.0	Hard yellow Clay, little fine Sand		26.6	56.0	Compact silty Clay	Cored	
	Elev. Ex. Ground:	16.81'			56.0	87.0	Rock, Argillite		
	Depth Gr. Water:	5.2'		Elev. Ex. Ground:	118.20'				
				Depth Gr. Water:	Not given				
43	0.0	8.5	Fill		52	0.0	51.0	None given	
C9	8.5	11.3	Peat		G9	51.0	61.50	Rock	Cored
	11.3	13.5	Fine Sand & little Clay			Elev. Ex. Ground:	119.23'		
	13.5	15.5	Medium Sand		Depth Gr. Water:	Not given			
	15.5	23.0	Medium yellow Clay		53	0.0	76.40	None given	
	Elev. Ex. Ground:	16.51'		H8	76.40	96.40	Rock	Cored	
	Depth Gr. Water:	4.0'			Elev. Ex. Ground:	133.38'			
44	0.0	9.5	Fill		E9	14.5	15.0	Broken Rock	
E9	9.5	14.5	Hardpan			Elev. Ex. Ground:	133.38'		
	14.5	15.0	Broken Rock		Depth Gr. Water:	Not given			
	Elev. Ex. Ground:	33.0'			54	0.0	129.58	None given	
	Depth Gr. Water:	Not given		J7	129.58	146.50	Rock	Cored	
45	0.0	7.8	Fill			Elev. Ex. Ground:	137.6'		
D10	7.8	11.4	Peat & Mud		K6	0.0	94.32	None given	
	11.4	12.5	Blue Clay			K6	94.32	114.50	Rock
	12.5	20.0	Medium Clay & little fine Sand		Elev. Ex. Ground:		119.39'		
	20.0	26.0	Medium Clay		Depth Gr. Water:	Not given			
	Elev. Ex. Ground:	17.0'		56	0.0	71.75	None given		
	Depth Gr. Water:	Not given		M5	71.75	91.75	Rock	Cored	
46	0.0	8.0	Fill			Elev. Ex. Ground:	82.81'		
D10	8.0	12.3	Mud, silty Peat		K3	0.0	82.75	None given	
	12.3	14.0	Silty Sand & Gravel			K3	82.75	102.33	Rock
	14.0	16.5	Hard yellow Clay & Sand		Elev. Ex. Ground:		121.28'		
	16.5	28.0	Medium blue Clay		Depth Gr. Water:	Not given			
	Elev. Ex. Ground:	Not given		57	0.0	82.75	None given		
	Depth Gr. Water:	Not given		F2	82.75	102.33	Rock	Cored	
47	0.0	243.50	None given			Elev. Ex. Ground:	121.28'		
B11	243.50	248.50	Rock	Cored	58	0.0	73.66	None given	
	Elev. Ex. Ground:	118.24'				F2	73.66	93.66	Rock
	Depth Gr. Water:	Not given		Elev. Ex. Ground:	85.81'				
					Depth Gr. Water:	Not given			

SOUTH BOSTON

No. and lo- cation	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and lo- cation	Depths		Formation	Penetr. Resist. (Bl/ft)		
	From	To				From	To				
59	0.0	-- 18.5	Misc. Fill	3	65	0.0	-- 9.0	Misc. Fill	15		
B8	18.5	-- 21.0	Organic Silt, trace Shells	4	D10	9.0	-- 10.5	Fine Sand, Gravel, Stones, Clay	40		
	21.0	-- 28.0	Peat	3		10.5	-- 15.0	Yellow Clay, veins fine Sand	20		
	28.0	-- 29.5	Blue Clay, little organic Silt	4		15.0	-- 20.5	Yellow Clay, veins fine Sand, fine Gravel	22		
	29.5	-- 31.0	Fine Sand & Clay	6		20.5		Refusal			
	31.0	-- 33.0	Medium blue Clay	11							
			Elev. Ex. Ground: Depth Gr. Water:	12.0' Not given					Elev. Ex. Ground: Depth Gr. Water:	Surface 4.0'	
60 B8	0.0	-- 15.5	Misc. Fill	4	E11	0.0	-- 11.5	Misc. Fill	7		
	15.5	-- 22.5	Peat	3		11.5	-- 12.5	Fine Sand, little Gravel, Clay	5		
	22.5	-- 23.5	Blue Clay	3		12.5	-- 14.0	Fine Sand, little Clay	8		
	23.5	-- 27.0	Yellow Clay, trace fine Sand	15		14.0	-- 17.0	Yellow Clay, trace fine Sand	12		
		Elev. Ex. Ground: Depth Gr. Water:	7.0' Not given					17.0	-- 21.0	Fine Sand	13
61 C8	0.0	-- 9.5	Misc. Fill	13	21.0	-- 23.5	Fine Sand & Clay	12			
	9.5	-- 11.0	Yellow Clay, veins fine Sand	22	23.5	-- 30.0	Fine Sand	14			
	11.0	-- 16.0	Medium yellow Clay, trace fine Sand	13	30.0	-- 31.0	Fine Sand & Clay	24			
	16.0	-- 19.5	Medium yellow Clay, veins fine Sand	12	31.0	-- 40.5	Fine Sand	10			
	19.5	-- 38.0	Blue Clay	4			Elev. Ex. Ground: Depth Gr. Water:	Surface 8.0'			
	38.0	-- 44.0	Medium blue Clay	8	E10	0.0	-- 12.0	Misc. Fill	6		
		Elev. Ex. Ground: Depth Gr. Water:	Surface 7.5'	12.0		-- 16.5	Fine Sand, some Clay	14			
62 C9	0.0	-- 8.5	Misc. Fill	9		16.5	-- 19.5	Yellow Clay, trace Gravel	20		
	8.5	-- 13.5	Organic Silt, some fibers	4		19.5	-- 23.0	Medium blue Clay	5		
	13.5	-- 17.5	Peat	3	23.0	-- 36.5	Blue Clay, some fine Sand	4			
	17.5	-- 18.5	Peaty Sand	4	36.5	-- 45.0	Blue Clay	3			
	18.5	-- 20.0	Fine Sand, some Clay	12			Elev. Ex. Ground: Depth Gr. Water:	Surface 4.0'			
	20.0	-- 21.6	Yellow Clay	20	E10	0.0	-- 18.5	Misc. Fill	7		
21.6	-- 25.0	Medium blue Clay, veins fine Sand	10	18.5		-- 19.5	Peat	4			
25.0	-- 31.0	Blue Clay	6	19.5		-- 25.0	Organic Silt, trace Shells	5			
		Elev. Ex. Ground: Depth Gr. Water:	Surface Not given	25.0		-- 32.0	Yellow Clay, veins fine Sand	13			
63 D9	0.0	-- 6.5	Misc. Fill	20			Elev. Ex. Ground: Depth Gr. Water:	Surface Not given			
	6.5	-- 9.0	Fine Sand, some organic Silt	5	E10	0.0	-- 6.5	Misc. Fill	12		
	9.0	-- 11.0	Fine medium Sand	12		6.5	-- 20.0	Organic Silt, trace Shells	3		
	11.0	-- 15.5	Fine Sand & Clay	16		20.0	-- 25.0	Organic Silt, trace Shells, Fibers	3		
	15.5	-- 20.5	Medium blue Clay, veins fine Sand	10		25.0	-- 30.5	Organic Silt, trace Fibers	3		
	20.5	-- 22.0	Medium blue Clay	10		30.5	-- 33.5	Yellow & blue Clay, trace Sand, Stones	19		
22.0	-- 31.0	Blue Clay	5	33.5		-- 59.5	Yellow Clay	7			
		Elev. Ex. Ground: Depth Gr. Water:	Surface 6.0'	59.5	-- 62.0	Fine Sand & Clay, little Gravel	20				
64 D10	0.0	-- 7.0	Misc. Fill	21	62.0	-- 65.5	Fine Sand, Gravel & Stones	120			
	7.0	-- 9.0	Peaty Sand, little Gravel	2	65.5		Refusal				
	9.0	-- 11.5	Peaty Sand	4			Elev. Ex. Ground: Depth Gr. Water:	Surface 6.0' (Tide)			
	11.5	-- 13.0	Find Sand	28							
	13.0	-- 15.0	Sand, some Gravel, Stones, trace Clay	16							
	15.0	-- 20.0	Sand & Clay, trace Gravel	24							
20.0	-- 30.0	Medium blue Clay	10								
30.0	-- 50.0	Blue Clay	6								
		Elev. Ex. Ground: Depth Gr. Water:	Surface 7.0'								

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
70 G10	0.0	-- 15.0	Misc. Fill	7	76 K7	0.0	-- 6.0	Hard Top	14	
	15.0	-- 22.5	Organic Silt, trace fine Sand, Shells, Gravel	5		6.0	-- 4.5	Fill		
	22.5	-- 26.5	Organic Silt, trace Shells, Fibers	3		4.5	-- 9.0	Clay, little fine Sand, trace organic Silt		5
	26.5	-- 29.0	Yellow Clay, trace fine Sand	10		9.0	-- 14.0	Organic Silt, trace fine Sand		5
						14.0	-- 15.5	Organic silty Sand, some Gravel		4
	Elev. Ex. Ground:	Surface			15.5	-- 18.0	Organic silty Sand, Gravel & Stones	14		
	Depth Gr. Water:	Tide			18.0	-- 20.5	Fine Sand, some Stones	22		
71 H9	0.0	-- 14.0	Misc. Fill	29		Elev. Ex. Ground:	Surface			
	14.0	-- 16.0	Yellow Clay, veins fine Sand	16		Depth Gr. Water:	Not given			
	16.0	-- 17.0	Fine Sand	5	77 K7	0.0	-- 7.5	Misc. Fill	11	
	17.0	-- 19.5	Fine Sand & Clay	12		7.5	-- 12.0	Medium Sand & Gravel	21	
	19.5	-- 22.0	Fine Sand	8		12.0	-- 17.0	Coarse Sand, Gravel	24	
	22.0	-- 24.0	Medium yellow Clay	9			Elev. Ex. Ground:	Surface		
		Elev. Ex. Ground:	Surface				Depth Gr. Water:	Not given		
	Depth Gr. Water:	Tide		78 18		0.0	-- 1.0	Hard Top & Concrete		
72 19	0.0	-- 6.5	Misc. Fill			11	1.0	-- 12.0	Fill	76
	6.5	-- 9.0	Organic Silt, trace Fibers		4	12.0	-- 18.0	Medium Sand, some Gravel	40	
	9.0	-- 10.0	Fine Sand, little Clay		5		Elev. Ex. Ground:	Surface		
	10.0	-- 15.0	Medium yellow Clay, veins fine Sand		9		Depth Gr. Water:	Not given		
	15.0	-- 20.0	Yellow Clay	24	79 H7	0.0	-- 1.0	Hard Top & Concrete		
20.0	-- 25.5	Fine Sand	14	1.0		-- 5.5	Fill	36		
25.5	-- 27.0	Yellow Clay	16	5.5		-- 8.5	Fine Sand & Gravel	29		
	Elev. Ex. Ground:	Surface		8.5		-- 11.5	Fine Sand, some Gravel	96		
	Depth Gr. Water:	9.0' (Tide)		11.5			Refusal			
73 H9	0.0	-- 0.5	Hard Top			Elev. Ex. Ground:	Surface			
	0.5	-- 5.5	Misc. Fill	17		Depth Gr. Water:	Not given			
	5.5	-- 18.0	Medium Sand, some Gravel	35	80 H6	0.0	-- 1.0	Hard Top & Concrete		
		Elev. Ex. Ground:	Surface			1.0	-- 4.0	Fine Sand, Gravel, some Stones	31	
		Depth Gr. Water:	Not given			4.0	-- 9.5	Sand, some Gravel, Clay	6	
74 19	0.0	-- 11.0	Misc. Fill	10		9.5	-- 15.5	Sand, Gravel, some Stones, Clay	6	
	11.0	-- 13.0	Peat	4		15.5	-- 18.0	Medium Sand	28	
	13.0	-- 14.5	Peaty Sand	6		Elev. Ex. Ground:	Surface			
	14.5	-- 18.5	Fine Sand	17		Depth Gr. Water:	13.5'			
	18.5	-- 24.0	Medium Sand, some Gravel, Stones	27	81 16	0.0	-- 1.5	Fill	15	
	Elev. Ex. Ground:	Surface		1.5		-- 4.5	Sand, Gravel, Stones, trace Clay	45		
	Depth Gr. Water:	8.0'		4.5		-- 6.0	Sand & yellow Clay	12		
75 J8	0.0	-- 9.0	Misc. Fill	18		6.0	-- 9.5	Fine Sand, some Clay	20	
	9.0	-- 10.0	Organic silty Sand	4		9.5	-- 12.0	Yellow Clay, little Gravel, fine Sand	24	
	10.0	-- 12.0	Peat	3		12.0	-- 15.0	Fine Sand, some Gravel, little Clay	25	
	12.0	-- 13.6	Coarse Sand, some Gravel	12		15.0	-- 18.0	Fine Sand, Gravel, Stones, little Clay	45	
	13.6	-- 18.0	Yellow Clay, trace fine Sand	18		Elev. Ex. Ground:	Surface			
	Elev. Ex. Ground:	Surface			Depth Gr. Water:	4.0'				
	Depth Gr. Water:	4.0' (Tide)								

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)			
	From	To				From	To					
82	0.0	-- 1.0	Hard Top & Concrete		88	0.0	-- 9.0	Fill				
C8	1.0	-- 11.0	Misc. Fill	21	D9	9.0	-- 12.5	Peat & little Silt	2			
	11.0	-- 14.5	Peat	6		12.5	-- 20.0	Coarse Sand, little Gravel, little Mica	11			
	14.5	-- 17.0	Fine Sand	20		20.0	-- 24.5	Medium blue Clay	7			
	17.0	-- 20.5	Fine Sand, some Clay	5								
	20.5	-- 24.0	Medium yellow Clay, some fine Sand	10				Elev. Ex. Ground: 17.0'				
	24.0	-- 31.5	Sand	9				Depth Gr. Water: 8.0'				
	31.5	-- 34.0	Fine Sand, some Clay	12	89	0.0	-- 11.0	Fill				
			Elev. Ex. Ground: Surface		C10	11.0	-- 18.5	Peaty Silt	2			
		Depth Gr. Water: 7.0'		18.5		-- 28.0	Medium blue Clay	10				
83	0.0	-- 15.0	Misc. Fill	14				Elev. Ex. Ground: 15.5'				
F13	15.0	-- 16.5	Peaty Sand & Gravel	4				Depth Gr. Water: 11.0'				
	16.5	-- 19.0	Medium blue Clay, veins fine Sand	9	90	0.0	-- 11.0	Fill				
	19.0	-- 25.5	Yellow Clay, veins fine Sand	6	C10	11.0	-- 18.5	Peaty Silt	1			
	25.5	-- 29.0	Blue Clay, veins fine Sand	4		18.5	-- 24.0	Medium yellow Clay	10			
	29.0	-- 31.0	Blue Clay	5				Elev. Ex. Ground: 16.0'				
			Elev. Ex. Ground: Surface					Depth Gr. Water: Not given				
			Depth Gr. Water: 9.0'		91	0.0	-- 9.5	Misc. Fill				
84	0.0	-- 1.5	Loamy Sand	12	D10	9.5	-- 11.5	Soft silty Peat				
G12	1.5	-- 16.0	Misc. Fill	5		11.5	-- 12.5	Dirty fine Sand	6			
	16.0	-- 18.5	Medium yellow Clay, trace fine Sand	8	12.5	-- 18.0	Clay & fine Sand	15				
		18.5	-- 20.0	Yellow Clay, veins fine Sand	20	18.0	-- 60.0	Blue Clay	6			
		20.0	-- 25.0	Fine Sand, little Clay	12			Elev. Ex. Ground: 19.0'				
				Elev. Ex. Ground: Surface				Depth Gr. Water: 5.75'				
				Depth Gr. Water: Not given				92	0.0	-- 10.5	Misc. Fill	
85	0.0	-- 0.2	Concrete		D10	10.5	-- 13.75	Soft silty Peat				
D8	0.2	-- 1.4	Sand			13.75	-- 15.0	Fine Sand & Clay	7			
	1.4	-- 6.8	Fill		15.0	-- 60.0	Clay & fine Sand	12				
	6.8	-- 10.0	Loose sharp Sand					Elev. Ex. Ground: 17.5'				
	10.0	-- 13.5	Coarse Sand, fine Gravel					Depth Gr. Water: 5.5'				
	13.5	-- 18.0	Medium blue Clay		93	0.0	-- 7.0	Fill				
		Elev. Ex. Ground: 9.0'		D9	7.0	-- 8.5	Soft fine dirty Sand					
		Depth Gr. Water: Not given			8.5	-- 14.0	Sand, little fine Gravel & Clay	9				
86	0.0	-- 7.0	Fill			14.0	-- 20.0	Fine yellow Clay & Sand	18			
D9	7.0	-- 10.5	Loamy Sand					Elev. Ex. Ground: 16.0'				
	10.5	-- 17.0	Sand, little Clay	11				Depth Gr. Water: 5.5'				
	17.0	-- 50.0	Blue Clay & fine Sand	3	94	0.0	-- 3.5	Fill				
		Elev. Ex. Ground: 16.0'		C9	3.5	-- 9.5	Peat					
		Depth Gr. Water: 7.8'			9.5	-- 11.5	Soft blue Clay & fine Sand					
87	0.0	-- 7.5	Fill			11.5	-- 14.0	Stiff yellow Clay & fine Sand				
D10	7.5	-- 12.5	Peat	2		14.0	-- 24.3	Firm sharp Sand & little Clay				
	12.5	-- 14.5	Medium blue Clay, Sand, Gravel	11		24.3	-- 27.0	Stiff blue Clay & fine Sand				
		14.5	-- 19.5	Fine Sand, little Mica	7			Elev. Ex. Ground: 9.5'				
		17.5	-- 29.0	Medium blue Clay	8			Depth Gr. Water: Not given				
		Elev. Ex. Ground: 17.0'		95	0.0	-- 8.83	Fill					
		Depth Gr. Water: 8.0'		D10	8.83	-- 12.33	Peat					
					12.33	-- 18.0	Compact sharp Sand & Clay					
					18.0	-- 22.0	Stiff Clay & sharp Sand					
								Elev. Ex. Ground: 18.0'				
								Depth Gr. Water: Not given				

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
96 D9	0.0	-- 8.0	Fill	5	104 H7	0.0	-- 18.5	Fill	
	8.0	-- 11.3	Sand & Gravel	18		18.5	-- 26.5	Peat	
	11.3	-- 14.0	Fine Sand, some Gravel	9		26.5	-- 28.0	Loose coarse Sand & little Gravel	
	14.0	-- 15.5	Fine Sand	11		28.0	-- 38.0	Hard coarse Sand & Gravel	
	15.5	-- 17.0	Clayey Sand	19					
	17.0	-- 25.0	Medium yellow Clay	11					
	Elev. Ex. Ground:	16.5'				Elev. Ex. Ground:	28.0'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
97 C10	0.0	-- 18.0	Misc. Fill	36	105 H7	0.0	-- 14.0	Fill	
	18.0	-- 26.0	Sand, some Gravel	17		14.0	-- 24.5	Peat	
	26.0	-- 34.0	Medium Sand	21		24.5	-- 32.0	Hard Sand, Gravel, Clay	
	34.0	-- 40.0	Medium coarse Sand	24					
		Elev. Ex. Ground:	15.0'					Elev. Ex. Ground:	29.0'
	Depth Gr. Water:	11.9'				Depth Gr. Water:	Not given		
98 C10	0.0	-- 13.0	Misc. Fill	6	106 H7	0.0	-- 24.7	Fill	
	13.0	-- 20.0	Fine Sand, some medium Gravel	14		24.7	-- 27.0	Mud, Sand & Gravel	
	20.0	-- 30.0	Fine Sand, some Gravel	15		27.0	-- 35.0	Clay, fine Sand	
	30.0	-- 38.0	Sand & some Gravel	16		35.0	-- 45.0	Hard coarse Sand & Gravel	
		Elev. Ex. Ground:	15.0'					Elev. Ex. Ground:	42.0'
	Depth Gr. Water:	11.9'				Depth Gr. Water:	Not given		
99 D10	0.0	-- 10.0	Fill	13	107 H7	0.0	-- 21.5	Fill	
	10.0	-- 12.5	Fibrous Peat & organic Silt	2		21.5	-- 26.0	Peat	
	12.5	-- 13.0	Loose medium Sand	17		26.0	-- 32.0	Hard Sand, Gravel & little Clay	
	13.0	-- 18.0	Sand	9					
	18.0	-- 22.0	Yellow Clay						
	Elev. Ex. Ground:	13.0'				Elev. Ex. Ground:	30.0'		
	Depth Gr. Water:	12.0'				Depth Gr. Water:	Not given		
100 G8	0.0	-- 1.0	Fill		108 D8	0.0	-- 9.5	Fill	
	1.0	-- 2.5	Sand & Gravel	26		9.5	-- 12.0	Soft Peat, Mud	
	2.5	-- 13.0	Sand, Gravel, Stones	70		12.0	-- 22.0	Yellow Clay & Sand	
	13.0	--	Refusal						
	Elev. Ex. Ground:	51.29'				Elev. Ex. Ground:	16.1'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	7.0'		
101 G8	0.0	-- 18.5	Sand & Gravel	30	109 D8	0.0	-- 11.0	Misc. Fill	
						11.0	-- 12.17	Dirty sharp Sand & Gravel	12
						12.17	-- 16.33	Yellow Clay & Sand	19
	Elev. Ex. Ground:	17.4'			16.33	-- 23.0	Blud Clay & very little Sand	16	
	Depth Gr. Water:	Not given							
102 G7	0.0	-- 3.5	Fill	6	110 D8	0.0	-- 9.0	Fill	
	3.5	-- 12.0	Sand, Gravel & Boulders	91		9.0	-- 12.2	Sharp Sand	10
	12.0	--	Refusal			12.2	-- 22.0	Blue Clay	15
	Elev. Ex. Ground:	44.75'				Elev. Ex. Ground:	21.8'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	8.6'		
103 H7	0.0	-- 21.5	Fill		111 D7	0.0	-- 10.0	Misc. Fill	
	21.5	-- 23.0	Peat			10.0	-- 14.0	Fine Sand & Clay	14
	23.0	-- 26.5	Hard Sand & Gravel			14.0	-- 23.0	Yellow Clay & Sand	20
	26.5	-- 32.0	Fine Sand						
	Elev. Ex. Ground:	40.0'				Elev. Ex. Ground:	21.1'		
	Depth Gr. Water:	12' plus/minus				Depth Gr. Water:	Not given		
104 C8	0.0	-- 7.0	Fill		112 C8	0.0	-- 7.0	Fill	
	7.0	-- 10.0	Peat			7.0	-- 10.0	Peat	2
	10.0	-- 12.0	Fine Sand & very little Clay			10.0	-- 12.0	Fine Sand & very little Clay	16
	12.0	-- 18.5	Yellow Clay & Sand			12.0	-- 18.5	Yellow Clay & Sand	17
	18.5	-- 27.0	Blue Clay & Sand	8		18.5	-- 27.0	Blue Clay & Sand	8
	Elev. Ex. Ground:	17.4'				Elev. Ex. Ground:	17.4'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
113 C8	0.0	-- 9.75	Fill	2	121 D7	0.0	-- 8.25	Fill	13
	9.75	-- 15.25	Peat			8.25	-- 14.75	Yellow Clay & Sand	
	15.25	-- 17.5	Sharp Sand & fine Gravel			14.75	-- 25.0	Yellow Clay, Sand & Gravel	
	17.5	-- 23.0	Blue Clay & Sand						
	23.0	-- 32.0	Fine Sand & Clay						
	Elev. Ex. Ground:	16.4'			Elev. Ex. Ground:	22.0'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	Not given			
114 C7	0.0	-- 8.33	Fill	15	122 C8	0.0	-- 7.25	Fill	8
	8.33	-- 10.0	Yellow Clay & Sand			7.25	-- 9.5	Sandy Peat	
	10.0	-- 15.5	Fine Sand			9.5	-- 12.0	Dirty Sharp Sand	
	15.5	-- 20.0	Blue Clay & Sand			12.0	-- 13.5	Yellow Clay & Sand	
	20.0	-- 30.0	Blue Clay & Sand			13.5	-- 26.0	Blue Clay & Sand	
	Elev. Ex. Ground:	16.8'			Elev. Ex. Ground:	16.5'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	Not given			
115 C7	0.0	-- 7.25	Fill	12	123 C8	0.0	-- 10.5	Fill	14
	7.25	-- 15.5	Yellow Clay & little Sand			10.5	-- 15.5	Sharp Sand & very little Gravel	
	15.5	-- 25.0	Sand, Gravel & Clay			15.5	-- 18.75	Blue Clay, Sand & little Gravel	
						18.75	-- 28.0	Blue Clay & Sand	
	Elev. Ex. Ground:	21.9'			Elev. Ex. Ground:	16.7'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	8.25'			
116 C8	0.0	-- 8.33	Misc. Fill	13	124 C7	0.0	-- 15.75	Fill	11
	8.33	-- 14.67	Soft Peat			15.75	-- 17.5	Blue Clay & Sand	
	14.67	-- 15.5	Loose silty Sand			17.5	-- 28.0	Blue Clay & little Sand	
	15.5	-- 21.0	Fine Sand						
	21.0	-- 30.0	Fine Sand & Clay						
	Elev. Ex. Ground:	16.9'			Elev. Ex. Ground:	18.2'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	Not given			
117 C8	0.0	-- 15.5	Misc. Fill	4	125 C8	0.0	-- 18.7	Misc. Fill	15
	15.5	-- 18.25	Peat			18.7	-- 30.0	Sharp yellow Sand	
	18.25	-- 29.0	Fine Sand						
	Elev. Ex. Ground:	16.0'			Elev. Ex. Ground:	16.4'			
	Depth gr. Water:	6.83'			Depth Gr. Water:	10.25'			
118 C7	0.0	-- 9.3	Fill	12	126 D6	0.0	-- 16.5	Fill	18
	9.3	-- 13.7	Fine Sand, little Clay			16.5	-- 20.0	Silt	
	13.7	-- 15.5	Yellow Clay & Sand			20.0	-- 31.0	Silt & Shells	
	15.5	-- 25.0	Blue Clay & Sand			31.0	-- 34.0	Peat	
						34.0	-- 36.0	Medium blue Clay	
	Elev. Ex. Ground:	17.2'			Elev. Ex. Ground:	18.5'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	Not given			
119 C7	0.0	-- 15.0	Misc. Fill	4	127 D6	0.0	-- 17.0	Fill	10
	15.0	-- 17.25	Blue Clay & Sand			17.0	-- 20.0	Silt	
	17.25	-- 28.0	Blue Clay & little Sand			20.0	-- 31.0	Silt & Shells	
						31.0	-- 35.0	Peat	
	Elev. Ex. Ground:	23.8'			Elev. Ex. Ground:	18.5'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	Not given			
120 D8	0.0	-- 10.5	Fill	9	128 D6	0.0	-- 21.0	Fill	7
	10.5	-- 16.7	Sharp Sand & little Gravel			21.0	-- 25.5	Peat	
	16.7	-- 19.0	Yellow Clay & little Sand			25.5	-- 27.5	Medium blue Clay	
	19.0	-- 29.0	Blue Clay & little Sand			27.5	-- 31.0	Hard Yellow Clay	
	Elev. Ex. Ground:	18.4'			Elev. Ex. Ground:	19.0'			
	Depth Gr. Water:	Not given			Depth Gr. Water:	Not given			

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
129	0.0	14.7	Fill		136	0.0	14.7	Misc. Fill	
D6	14.7	16.5	Hard blue Clay		E6	14.7	18.25	Silt, little fine Sand	
	16.5	24.0	Clay & Gravel Hardpan			18.25	24.0	Medium yellow Clay	8
						24.0	28.25	Medium blue Clay	7
	Elev. Ex. Ground:		18.0'			28.25	33.5	Coarse Sand & Gravel	20
	Depth Gr. Water:		7.2'			33.5	38.0	Sand, Gravel, Clay, Hardpan	45
130	0.0	7.5	Fill			Elev. Ex. Ground:		18.0'	
B8	7.5	19.2	Peat			Depth Gr. Water:		9.2'	
	19.2	22.5	Medium blue Clay, little fine Sand		137	0.0	12.5	Fill	
	22.5	40.0	Medium yellow Clay & little fine Sand		E6	12.5	17.0	Silt, little Sand	2
	Elev. Ex. Ground:		19.0'			17.0	20.0	Medium yellow Clay	8
	Depth Gr. Water:		Not given			Elev. Ex. Ground:		17.0'	
	Depth Gr. Water:		Not given			Depth Gr. Water:		7.5'	
131	0.0	15.2	Fill		138	0.0	8.0	Fill	7
B8	15.2	18.5	Silt		D6	8.0	10.0	Sand	4
	18.5	19.7	Find Sand & Silt			10.0	13.0	Peat	2
	19.7	22.5	Hard yellow Clay & fine Sand			13.0	15.0	Coarse Sand & Gravel	2
	22.5	30.0	Medium yellow Clay			15.0	20.0	Yellow Clay	28
	Elev. Ex. Ground:		16.5'		Elev. Ex. Ground:		17.0'		
	Depth Gr. Water:		Not given		Depth Gr. Water:		8.0'		
132	0.0	18.0	Fill		139	0.0	20.0	Misc. Fill	4
D6	18.0	24.0	Very soft Silt & Mud		E6	20.0	26.0	Blue & yellow Clay	28
	24.0	30.0	Peat			Elev. Ex. Ground:		17.0'	
	30.0	32.0	Clay & little Gravel			Depth Gr. Water:		10.0'	
	32.0	38.0	Stiff blue Clay			140	0.0	22.5	Fill
	Elev. Ex. Ground:		20.0'		F3	22.5	36.0	Silt, fine Sand & Shells	2
	Depth Gr. Water:		Not given			36.0	38.5	Peat	
	Elev. Ex. Ground:		17.0'			38.5	48.0	Medium blue Clay	8
	Depth Gr. Water:		Not given			48.0	75.0	Soft blue Clay	5
133	0.0	17.0	Fill	18		Elev. Ex. Ground:		16.3'	
D6	17.0	35.0	Hard Clay	17		Depth Gr. Water:		5.0'	
		Elev. Ex. Ground:		17.0'		141	0.0	16.0	Fill
	Depth Gr. Water:		Not given		F3	16.0	24.0	Silt, little fine Sand	2
134	0.0	6.5	Misc. Fill			24.0	39.0	Medium Silt	
D7	6.5	8.0	Soft Peat & fine Sand			39.0	41.0	Peat	
	8.0	9.0	Coarse dirty Sand & Gravel	14		41.0	42.0	Medium blue Clay & fine Sand	14
	9.0	16.5	Fine Sand	8		42.0	47.0	Coarse Sand	13
	16.5	35.0	Blue Clay	6		47.0	50.0	Medium blue Clay	12
	Elev. Ex. Ground:		17.0'			Elev. Ex. Ground:		17.9'	
	Depth Gr. Water:		Not given		Depth Gr. Water:		6.0'		
135	0.0	14.75	Fill		142	0.0	17.5	Fill	4
D6	14.75	16.5	Silty Sand		D2	17.5	22.0	Silt, fine Sand	3
	16.5	25.0	Medium Clay	9		22.0	33.5	Sand, very little Clay	16
	25.0	37.5	Blue Clay	5		33.5	148.0	Blue Clay	3
	37.5	41.0	Sand, Gravel, & Mica, little Clay	42		148.0	153.0	Shale	114
		Elev. Ex. Ground:		19.4'			Elev. Ex. Ground:		15.5'
	Depth Gr. Water:		9.4'		Depth Gr. Water:		Not given		

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
143 D2	0.0	-- 20.0	Fill	7	149 D1	0.0	-- 6.5	Soft Silt	
	20.0	-- 22.5	Silt & fine Sand			6.5	-- 48.0	Blue Clay	4
	22.5	-- 30.0	Sand	14		48.0	-- 51.5	Sand, Gravel, & little Clay	26
	30.0	-- 137.5	Blue Clay	3		51.5	-- 69.0	Cemented Sand, Gravel & little Clay	39
	137.5	-- 142.0	Cemented Sand, Gravel & Clay	38			69.0	-- 76.0	Cemented Sand, Gravel & Clay & Hardpan
142.0	-- 144.5	Shale	112						
	Elev. Ex. Ground:	15.5'				Elev. Ex. Ground:	-29.5'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
144 D2	0.0	-- 8.5	Silt & fine Sand		150 D1	0.0	-- 7.0	Soft Silt	
	8.5	-- 17.0	Yellow Clay	14		7.0	-- 55.55	Blue Clay	3
	17.0	-- 72.5	Blue Clay	4		55.5	-- 67.0	Cemented Sand, little fine Gravel & Clay	27
	72.5	-- 75.0	Coarse Sand, Gravel & Boulders	16		67.0	-- 84.0	Cemented Sand, Gravel & Clay, Hardpan	84
	75.0	-- 76.5	Shale	140					
76.5	--	Refusal							
	Elev. Ex. Ground:	-27.0'				Elev. Ex. Ground:	-29.5'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
145 D2	0.0	-- 18.5	Fill	3	151 F3	0.0	-- 26.2	Fill	
	18.5	-- 29.5	Soft Silt, fine Sand			26.2	-- 41.5	Silt, fine Sand & Shells	
	29.5	-- 37.0	Medium yellow Clay	11		41.5	-- 43.3	Fine silty Sand	
	37.0	-- 108.5	Blue Clay	3		43.3	-- 50.0	Medium blue Clay	
	108.5	-- 115.5	Coarse Sand, Gravel & Clay	37					
115.5	-- 121.0	Shale				Elev. Ex. Ground:	20.0'		
	Elev. Ex. Ground:	15.5'				Depth Gr. Water:	9.2'		
	Depth Gr. Water:	Not given							
146 D1	0.0	-- 14.5	Fill		152 E1	0.0	-- 60.6	Medium blue Clay Sand & Gravel	9
	14.5	-- 27.5	Medium yellow Clay	10		60.6	-- 62.75	Sand & Gravel	
	27.5	-- 110.0	Blue Clay	2		62.75	-- 63.4	Rock	Cored
	110.0	-- 130.0	Sand, Gravel & Clay			63.4	-- 64.0	Sand & Gravel	
	130.0	-- 136.0	Clay & Boulders	Cored		64.0	-- 64.5	Rock	Cored
136.0	-- 160.0	Shale	Cored	64.5	-- 68.75	Sand & Gravel			
	Elev. Ex. Ground:	-2.5'				68.75	-- 87.75	Seamy Slate Rock	Cored
	Depth Gr. Water:	Not given							
147 E1	0.0	-- 10.5	Soft Silt		153 E1	0.0	-- 2.5	Mud	
	10.5	-- 58.0	Blue Clay	3		2.5	-- 53.0	Blue Clay	7
	58.0	-- 66.1	Coarse Sand, Gravel & Clay	31		53.0	-- 61.0	Coarse Gravel & Clay	
	66.1	-- 69.0	Cemented Sand, Gravel, Clay, Hardpan	73		61.0	-- 73.0	Coarse Gravel	
						73.0	-- 98.0	Seamy Slate Rock	Cored
	Elev. Ex. Ground:	-34.5'				Elev. Ex. Ground:	-24.0'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Tide		
148 D1	0.0	-- 9.5	Soft Silt		154 E2	0.0	-- 8.0	Fill	
	9.5	-- 67.0	Blue Clay	4		8.0	-- 56.0	Medium blue Clay	11
	67.0	-- 73.0	Coarse Sand, Gravel & Clay	21		56.0	-- 79.5	Coarse Sand & Gravel, little Clay	
	73.0	-- 79.0	Cemented Sand, Gravel & Clay, Hardpan	52		79.5	-- 106.25	Seamy Slate Rock	Cored
	Elev. Ex. Ground:	-23.0'				Elev. Ex. Ground:	-16.5'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Tide		
				155 E2	0.0	-- 13.7	Fill		
					13.7	-- 112.17	Medium blue Clay Boulders	Cored	
					112.17	-- 122.7	Medium blue Clay		
					122.7	-- 127.0	Coarse Sand & Gravel		
					127.0	-- 152.0	Seamy Slate Rock	Cored	
						Elev. Ex. Ground:	-17.33'		
						Depth Gr. Water:	Tide		

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
156 E2	0.0	-- 6.0	Mud		163 E3	0.0	-- 12.0	Fill	4	
	6.0	-- 14.5	Fill			12.0	-- 18.0	Organic Silt	3	
	14.5	-- 76.8	Medium blue Clay			18.0	-- 21.0	Medium Sand & Gravel, trace organic Silt	6	
	76.8	-- 93.6	Coarse Sand & Gravel			21.0	-- 33.0	Medium Sand, trace Gravel	24	
	93.6	-- 103.6	Fractured Slate Rock	Cored		33.0	-- 41.0	Fine Sand, some Clay	28	
	Elev. Ex. Ground: Depth Gr. Water:		-15.33' Tide		41.0	-- 54.0	Blue Clay	4		
157 E2	0.0	-- 10.0	Fill			Elev. Ex. Ground: Depth Gr. Water:	20.0' 7.7'			
	10.0	-- 102.0	Medium blue Clay	8	164 F3	0.0	-- 8.0	Misc. Fill	7	
	102.0	-- 113.5	Coarse Sand & Gravel			8.0	-- 20.0	Organic Silt, some fine Sand, trace Shells	2	
	113.5	-- 141.0	Seamy Slate Rock	Cored		20.0	-- 23.0	Medium yellow Clay	5	
		Elev. Ex. Ground: Depth Gr. Water:		-16.0' Tide		23.0	-- 37.0	Organic Silt, trace Shells	2	
	0.0	-- 9.5	Fill			37.0	-- 41.0	Yellow & blue Clay	20	
158 E2	9.5	-- 21.5	Medium blue Clay		41.0	-- 57.0	Blue Clay	5		
	21.5	-- 23.0	Wood			Elev. Ex. Ground: Depth Gr. Water:	17.0' 8.0'			
	23.0	-- 94.0	Medium blue Clay	9	165 E3	0.0	-- 18.0	Misc. Fill	31	
	94.0	-- 98.5	Coarse Sand & Gravel			18.0	-- 24.0	Silty fine Sand	30	
	98.5	-- 123.5	Seamy Slate Rock	Cored		24.0	-- 25.0	Very fine Sand, little fine Gravel	10	
	Elev. Ex. Ground: Depth Gr. Water:		-15.07' Tide	25.0		-- 107.8	Medium blue Clay	10		
	0.0	-- 12.25	Fill			107.8	-- 109.5	Fine Sand, Clay, little Gravel, Till	95	
159 E2	12.25	-- 103.75	Medium blue Clay			109.5	Refusal			
	103.75	-- 126.0	Coarse Sand & Gravel, Boulders			Elev. Ex. Ground: Depth Gr. Water:	15.0' 10.5'			
	126.0	-- 151.0	Seamy Slate Rock	Cored	166 E3	0.0	-- 16.8	Misc. Fill	15	
		Elev. Ex. Ground: Depth Gr. Water:		-16.0' Tide		16.8	-- 28.0	Fine Sand	22	
		0.0	-- 9.7	Fill			28.0	-- 40.0	Medium blue Clay	10
160 E2	9.7	-- 74.75	Medium blue Clay				Elev. Ex. Ground: Depth Gr. Water:	15.0' 9.9'		
	74.75	-- 93.75	Coarse Sand & Gravel			167 F3	0.0	-- 9.5	Misc. Fill	7
	93.75	-- 108.9	Fractured Slate Rock	Cored	9.5		-- 18.5	Organic silty Sand	1	
		Elev. Ex. Ground: Depth Gr. Water:		-18.0' Tide	18.5		-- 24.0	Clay - Fill	6	
		0.0	-- 10.5	Fill			24.0	-- 30.0	Organic silty Sand	2
161 E2	10.5	-- 88.0	Medium blue Clay		30.0		-- 37.5	Organic Silt, trace Shells	1	
	88.0	-- 92.25	Coarse Sand & G Gravel		37.5	-- 43.0	Yellow Clay	18		
	92.25	-- 117.25	Seamy Slate Rock	Cored		Elev. Ex. Ground: Depth Gr. Water:	10.0' 3.6'			
		Elev. Ex. Ground: Depth Gr. Water:		-20.0' Tide	168 F3	0.0	-- 16.0	Misc. Fill	6	
		0.0	-- 10.5	Fill			16.0	-- 23.0	Organic silty Sand	7
162 F3	10.5	-- 88.0	Medium blue Clay	8		23.0	-- 34.0	Organic Silt, some Shells, trace fine Sand	4	
	88.0	-- 92.25	Coarse Sand & G Gravel			34.0	-- 45.0	Blue Clay, veins fine Sand	15	
	92.25	-- 117.25	Seamy Slate Rock	Cored		45.0	-- 50.0	Medium yellow Clay	9	
		Elev. Ex. Ground: Depth Gr. Water:		-20.0' Tide	50.0	-- 70.0	Medium blue Clay	6		
		0.0	-- 9.7	Fill		Elev. Ex. Ground: Depth Gr. Water:	10.0' 17.0'			
163 E3	9.7	-- 15.7	Organic Silt & fine Sand	4	164 F3	0.0	-- 8.0	Misc. Fill	7	
	15.7	-- 18.7	Organic Silt & Shells, some Sand	8		8.0	-- 20.0	Organic Silt, some fine Sand, trace Shells	2	
	18.7	-- 21.7	Organic silty Sand, some Shells	4		20.0	-- 23.0	Medium yellow Clay	5	
	21.7	-- 37.7	Organic Silt, trace Shells	3		23.0	-- 37.0	Organic Silt, trace Shells	2	
	37.7	-- 93.7	Blue Clay	4		37.0	-- 41.0	Yellow & blue Clay	20	
93.7	-- 104.7	Sand, Gravel, little Clay	23	41.0	-- 57.0	Blue Clay	5			
	Elev. Ex. Ground: Depth Gr. Water:		17.0' 9.0'			Elev. Ex. Ground: Depth Gr. Water:	10.0' 17.0'			

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
169 ES	0.0	11.5	Fill	1	175 D4	0.0	16.7	Fill	
	11.5	15.5	Silty Sand, Shells			16.7	17.7	Silt	
	15.5	18.0	Medium Sand, some Silt & Shells			17.7	25.0	Hard yellow Clay	
	18.0	28.0	Yellow Clay	11	Elev. Ex. Ground:		17.0'		
	28.0	35.5	Blue Clay, Sand & Gravel	7	Depth Gr. Water:		Not given		
	35.5	38.0	Sand, Gravel & little Clay		176 C4	0.0	16.5	Fill	
Elev. Ex. Ground:		16.5'		16.5		20.5	Silt, little fine Sand		
Depth Gr. Water:		8.8'		20.5		23.5	Peat		
				23.5		25.5	Medium blue Clay	8	
170 ES	0.0	16.0	Misc. Fill	1	25.5	31.0	Yellow Clay	21	
	16.0	18.0	Silty Sand & Shells	1	Elev. Ex. Ground:		15.0'		
	18.0	20.5	Medium Sand, little Gravel, trace Sand & Shells	3	Depth Gr. Water:		Not given		
	20.5	34.0	Yellow Clay	11	177 E4	0.0	18.33	Fill	
	34.0	44.5	Blue Clay	4		18.33	26.5	Hard yellow Clay	
	Elev. Ex. Ground:		17.5'			26.5	39.0	Medium blue Clay	
Depth Gr. Water:		7.8'		Elev. Ex. Ground:		15.9'			
				Depth Gr. Water:		3.7'			
171 ES	0.0	4.0	Fill		178 D4	0.0	17.5	Fill	
	4.0	12.0	Organic silty Sand, Clay & Silt	1		17.5	28.0	Hard yellow Clay	
	12.0	18.0	Organic silty Sand & Clay & Shells	1		28.0	38.5	Medium blue Clay	
	18.0	22.0	Yellow Clay & little Sand	15	Elev. Ex. Ground:		16.2'		
	22.0	33.0	Medium yellow Clay & little Sand	68	Depth Gr. Water:		3.75'		
	33.0	40.0	Medium blue Clay & little Sand	4	179 D4	0.0	18.0	Misc. Fill	
Elev. Ex. Ground:		16.8'		18.0		27.5	Hard yellow Clay		
Depth Gr. Water:		Not given		27.5		39.0	Medium blue Clay		
				Elev. Ex. Ground:		16.3'			
				Depth Gr. Water:		3.0'			
172 ES	0.0	17.0	Misc. Fill	1	180 D5	0.0	3.0	Fill	
	17.0	19.0	Silt & trace Sand	3		3.0	13.0	Siltstone & Shells	
	19.0	22.0	Medium Sand, Shells & little Silt	4		13.0	17.6	Silt & Shells	
	22.0	34.5	Yellow Clay	11	17.6	27.0	Hard yellow Clay		
	34.5	45.5	Blue Clay	3	27.0	35.0	Medium blue Clay		
	Elev. Ex. Ground:		18.0'		Elev. Ex. Ground:		16.5'		
Depth Gr. Water:		6.8'		Depth Gr. Water:		Not given			
173 E4	0.0	15.0	Fill		181 D5	0.0	16.5	Misc. Fill	5
	15.0	23.0	Organic silty Sand & Gravel			16.5	21.0	Yellow Clay	18
	23.0	25.0	Medium blue Clay	4		21.0	27.0	Medium blue Clay	7
	25.0	35.0	Yellow Clay & little Blue Clay & little Sand	12		27.0	36.5	Blue Clay	3
	35.0	40.0	Blue Clay & little Sand	3	36.5	40.0	Sand, Gravel & Clay	12	
	Elev. Ex. Ground:		19.0'		Elev. Ex. Ground:		16.5'		
Depth Gr. Water:		Not given		Depth Gr. Water:		4.8'			
174 D5	0.0	7.0	Fill		182 D5	0.0	16.0	Misc. Fill	6
	7.0	16.0	Fine silty Sand			16.0	18.0	Silty Sand	2
	16.0	18.0	Soft Clay & Sand			18.0	27.0	Yellow Clay	20
	18.0	20.0	Stiff Silt			27.0	32.5	Medium Clay	9
	20.0	35.0	Stiff Clay		32.5	37.0	Blue Clay	4	
	Elev. Ex. Ground:		16.5'		Elev. Ex. Ground:		16.5'		
Depth Gr. Water:		Not given		Depth Gr. Water:		Not given			
175 ES	0.0	15.5	Fill		183 ES	0.0	15.5	Fill	9
	15.5	18.0	Silt & fine Sand	1		15.5	18.0	Silt & fine Sand	1
	18.0	26.5	Yellow Clay	18		18.0	26.5	Yellow Clay	18
	26.5	32.5	Medium Clay	9		26.5	32.5	Medium Clay	9
	32.5	37.0	Blue Clay	4	32.5	37.0	Blue Clay	4	
	Elev. Ex. Ground:		16.5'		Elev. Ex. Ground:		16.5'		
Depth Gr. Water:		Not given		Depth Gr. Water:		Not given			

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
184 E5	0.0	-- 17.5	Misc. Fill	19 6	192 C2	0.0	-- 14.5	Fill	11
	17.5	-- 26.5	Yellow Clay			14.5	-- 31.83	Silty Sand & Shells	
	26.5	-- 38.0	Blue Clay			31.83	-- 35.0	Fine sharp Sand	
	Elev. Ex. Ground:		16.5'			35.0	-- 38.5	Medium blue Clay, Stratum Sand	18
	Depth Gr. Water:		5.0'			38.5	-- 45.5	Medium blue Clay, little fine Sand	
						Elev. Ex. Ground:		16.0'	
185 E4	0.0	-- 15.5	Fill	4 3 13 3	193 C2	0.0	-- 20.0	Fill	13
	15.5	-- 18.0	Silty Sand			20.0	-- 29.5	Silty Sand & Shells	
	18.0	-- 31.0	Yellow Clay			29.5	-- 40.5	Fine sharp Sand	
	31.0	-- 40.0	Blue Clay		40.5	-- 47.5	Medium blue Clay, little fine Sand	15	
	Elev. Ex. Ground:		16.5'			47.5	-- 52.0		Soft blue Clay
	Depth Gr. Water:		3.0'			Elev. Ex. Ground:			15.5'
186 E4	0.0	-- 15.5	Misc. Fill	3 5 21 7 4	194 C2	0.0	-- 16.25	Fill	10
	15.5	-- 20.5	Silty Sand			16.25	-- 30.75	Silty Sand & Shells	
	20.5	-- 28.0	Yellow Clay, little fine Sand			30.75	-- 37.0	Fine sharp Sand	
	28.0	-- 33.5	Medium Clay		37.0	-- 45.5	Medium blue Clay, Stratum Sand	17	
	33.5	-- 40.0	Blue Clay		45.5	-- 60.0	Soft blue Clay		
	Elev. Ex. Ground:		16.5'			Elev. Ex. Ground:			17.83'
	Depth Gr. Water:		5.5'			Depth Gr. Water:		Not given	
187 D4	0.0	-- 20.0	Misc. Fill	15 4 19 10	195 D4	0.0	-- 20.0	Fill	10
	20.0	-- 24.0	Peat			20.0	-- 21.3	Soft silty Sand	
	24.0	-- 26.0	Blue Clay			21.3	-- 27.0	Hard yellow Clay	
	26.0	-- 47.0	Yellow Clay		27.0	-- 36.2	Soft blue Clay	17	
	47.0	-- 54.0	Fine Sand, little Clay & little fine Gravel		Elev. Ex. Ground:		17.0'		
	Elev. Ex. Ground:		16.5'			Depth Gr. Water:			3.5'
	Depth Gr. Water:		3.0'						
188 D5	0.0	-- 0.5	Hard Top & Stones	10 3 21 20	196 D3	0.0	-- 17.5	Fill	10
	0.5	-- 7.0	Misc. Fill			17.5	-- 20.0	Silty Sand, little Gravel	
	7.0	-- 17.0	Organic Silt, trace fine Sand			20.0	-- 24.7	Hard yellow Clay	
	17.0	-- 18.0	Organic silty Sand, some Gravel		24.7	-- 37.0	Soft blue Clay	10	
	18.0	-- 23.0	Yellow Clay		Elev. Ex. Ground:		15.0'		
	Elev. Ex. Ground:		96.4'			Depth Gr. Water:			2.5'
	Depth Gr. Water:		4.0'						
189 C3	0.0	-- 17.0	Fill	10 3 21 20	197 D3	0.0	-- 21.0	Fill	10
	17.0	-- 29.0	Mud			21.0	-- 25.7	Silty Sand	
	29.0	-- 40.5	Mud & yellow Clay			25.7	-- 36.3	Soft blue Clay	
	Elev. Ex. Ground:		14.5'			Elev. Ex. Ground:		15.0'	
	Depth Gr. Water:		Not given			Depth Gr. Water:		2.0'	
190 C3	0.0	-- 19.0	Fill	10 3 21 20	198 D3	0.0	-- 15.8	Fill	10
	19.0	-- 35.5	Mud			15.8	-- 20.0	Silty Sand	
	35.5	-- 43.0	Hard blue Clay			20.0	-- 23.4	Sharp fine Sand	
	43.0	-- 80.0	Medium blue Clay		23.4	-- 35.3	Soft blue Clay	10	
	Elev. Ex. Ground:		14.5'			Elev. Ex. Ground:			15.0'
	Depth Gr. Water:		Not given			Depth Gr. Water:			2.5'
191 C2	0.0	-- 16.5	Fill	16 12	199 D3	0.0	-- 12.0	Misc. Fill	2
	16.5	-- 32.0	Silty Sand & Shells			12.0	-- 20.0	Silt	
	32.0	-- 37.0	Fine sharp Sand			20.0	-- 33.0	Sand, little Clay	
	37.0	-- 39.5	Medium blue Clay, Stratum Sand		33.0	-- 41.0	Medium Sand, little Clay	15	
	39.5	-- 45.0	Medium blue Clay		41.0	-- 137.0	Blue Clay		
	45.0	-- 56.0	Blue Clay		137.0	-- 141.0	Clay, Sand & Gravel		
	Elev. Ex. Ground:		15.5'			141.0	-- 142.0	Shale	70
	Depth Gr. Water:		Not given			142.0	--	Refusal	
						Elev. Ex. Ground:		15.0'	
						Depth Gr. Water:		7.0'	

SOUTH BOSTON

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)					
200 D3	0.0	--	11.0	Misc. Fill	2 18 16 4	207 G6	0.0	--	10.5	Fill				
	11.0	--	20.0	Soft silt & Clay			10.5	--	14.0	Silty Sand	4			
	20.0	--	34.0	Sand, little Clay			14.0	--	58.0	Soft Blue Clay	3			
	34.0	--	42.0	Sand, little Clay			58.0	--	68.0	Hard coarse Sand, Gravel, little Clay & Boulders	17			
	42.0	--	47.0	Blue Clay										
	Elev. Ex. Ground:		15.0'				Elev. Ex. Ground:	15.0'						
	Depth Gr. Water:		5.0'				Depth Gr. Water:	Not given						
201 D3	0.0	--	11.0	Misc. Fill	2 17 5	208 G6	0.0	--	7.0	Fill				
	11.0	--	19.5	Silt & little Sand			7.0	--	13.5	Medium Clay, fine Sand	4			
	19.5	--	32.0	Blue Clay			13.5	--	23.5	Yellow Clay	11			
	32.0	--	47.0	Blue Clay			23.5	--	63.0	Blue Clay	3			
		Elev. Ex. Ground:		15.0'					63.0	--	71.0	Coarse Sand, Gravel, Boulders	23	
	Depth Gr. Water:		4.0'											
202 D3	0.0	--	12.5	Misc. Fill	10 20 5 69 150	209 G6	0.0	--	6.0	Misc. Fill				
	12.5	--	17.0	Soft fine Sand, Shells			6.0	--	9.0	Fine silty Sand & Gravel, trace coarse Sand	62			
	17.0	--	28.0	Sand			9.0	--	13.5	Sand & Gravel, some fine Sand, trace Silt	13			
	28.0	--	35.0	Sand			13.5	--	15.5	Medium yellow silty Clay	8			
	35.0	--	149.0	Blue Clay			15.5	--	22.0	Silty Clay	9			
	149.0	--	154.0	Sand, Gravel, little Clay			22.0	--	26.0	Clay, Silt	7 3			
	154.0	--	155.0	Shale					Elev. Ex. Ground:	17.0'				
		Elev. Ex. Ground:		15.0'					Depth Gr. Water:	12.0'				
		Depth Gr. Water:		4.5'				210 G6	0.0	--	9.5	Misc. Fill		
									9.5	--	16.5	Silty Sand, trace Gravel & Clay	7 4	
					16.5	--	19.0		Silty yellow Clay	18				
					19.0	--	24.0		Medium yellow Clay	8				
					24.0	--	64.0		Clay, little Silt Sand, some Gravel & fine Sand, Silt, Boulders	4 31				
					64.0	--	74.5	Refusal						
					74.5									
							Elev. Ex. Ground:	16.0'						
							Depth Gr. Water:	7.5'						
203 C3	0.0	--	19.0	Fill	10 5	211 G6	0.0	--	17.5	Misc. Fill				
	19.0	--	35.5	Mud			17.5	--	19.5	Sandy organic Silt	7 9			
	35.5	--	44.0	Blue Clay			19.5	--	21.0	Fine Sand, some Gravel & coarse Sand, trace Clay	12			
	44.0	--	82.0	Medium blue Clay			21.0	--	24.0	Silty yellow Clay	17			
		Elev. Ex. Ground:		14.5'					24.0	--	30.0	Medium yellow Clay	9	
	Depth Gr. Water:		Not given			30.0	--	35.0	Gray Clay	4				
								Elev. Ex. Ground:	15.0'					
							Depth Gr. Water:	Tide						
204 C3	0.0	--	18.0	Misc. Fill	5 3 8 17 10 14 41 75	212 G6	0.0	--	21.5	Misc. Fill				
	18.0	--	33.0	Mud & Shells			21.5	--	24.5	Sandy organic Silt, trace Peat	9 5			
	33.0	--	45.0	Hard blue Clay			24.5	--	29.0	Fibrous Peat	5			
		Elev. Ex. Ground:		Not given					29.0	--	30.0	Marine Clay	9	
		Depth Gr. Water:		Not given					30.0	--	33.5	Silty yellow Clay	18	
205 C3	0.0	--	20.2	Misc. Fill	5 3 8 17 10 14 41 75	212 G6	21.5	--	24.5	Medium yellow Clay				
	20.2	--	31.0	Soft Silt & Shells			33.5	--	38.0	Medium yellow Clay	8			
	31.0	--	33.0	Silty Sand			38.0	--	68.0	Clay	4			
	33.0	--	40.0	Hard fine Sand, little compact Clay			68.0	--	75.0	Fine silty Sand, & Gravel	24			
		Elev. Ex. Ground:		17.0'										
		Depth Gr. Water:		2.8'										
	206 C4	0.0	--	9.0			Misc. Fill	5 3 8 17 10 14 41 75	212 G6	24.5	--	29.0	Clay & Shale	
		9.0	--	15.0			Organic Silt & Shells			29.0	--	30.0	Refusal	5
		15.0	--	18.0			Sand			30.0	--	33.5	Clay & Shale	75
		18.0	--	33.0			Sandy yellow Clay			33.5	--	38.0	Refusal	
33.0		--	43.0	Medium yellow Clay			Elev. Ex. Ground:			14.5'				
43.0		--	52.0	Very sandy blue Clay			Depth Gr. Water:			6.0'				
52.0		--	59.0	Very sandy Clay & some Gravel - Till										
59.0		--	59.5	Clay & Shale										
59.5		--	59.5	Refusal										

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)			
213 G6	0.0	--	20.0	Misc. Fill	12	219 F4	0.0	--	29.0	Misc. Fill	25	
	20.0	--	25.0	Peat	6		29.0	--	31.0	Peat, Silt	2	
	25.0	--	30.0	Organic Silt			31.0	--	35.0	Silty blue-gray Clay	7	
	30.0	--	35.0	Peaty blue Clay	8		35.0	--	37.0	Silty yellow Clay	16	
	35.0	--	58.0	Medium blue Clay	9		37.0	--	40.0	Medium silty yellowish gray Clay	10	
	58.0	--	65.0	Fine Sand, some Clay & Shale	61		40.0	--	48.0	Gray Clay	6	
				Rock	Cored		48.0	--	56.5	Sandy silty gray Clay	4	
	65.0	--	70.0				56.5	--	60.0	Silty Sand & coarse Gravel, some Sand & Clay	14	
	Elev. Ex. Ground:		16.0'				60.0	--	65.0	Silty Sand, Gravel & Clay, Till	24	
	Depth Gr. Water:		11.0'				Elev. Ex. Ground:		16.7'	Not given		
					Depth Gr. Water:		Not given					
214 F5	0.0	--	27.0	Misc. Fill	13	220 F5	0.0	--	28.5	Misc. Fill	14	
	27.0	--	33.0	Peat	8		28.5	--	33.0	Organic Silt & Shells	2	
	33.0	--	37.0	Peaty silty blue Clay	17		33.0	--	40.0	Blue Clay	9	
	37.0	--	48.0	Medium blue Clay, little fine Sand	20		40.0	--	54.0	Medium blue Clay	4	
	48.0	--	50.0	Blue Clay & some coarse Gravel	60		54.0	--	63.0	Fine Sand, some Gravel & little Clay, Till	29	
	50.0	--	56.0	Fine Sand, Clay & some medium Gravel, Till	75		Elev. Ex. Ground:		16.3'			
	56.0	--	61.0	Rock, Shale	Cored		Depth Gr. Water:		13.0'			
	Elev. Ex. Ground:		16.0'									
	Depth Gr. Water:		17.0'				221 F5	0.0	--	10.0	Fill	
								10.0	--	31.0	Organic Silt & Shells	2
215 G5	0.0	--	19.5	Misc. Fill	6	31.0		--	37.0	Peat	2	
	19.5	--	30.0	Yellow Clay	12	37.0		--	45.0	Medium blue Clay	4	
	30.0	--	47.9	Medium blue Clay & little very fine Gravel	8	45.0		--	56.0	Fine Sand, Silt & little fine Gravel, Till	72	
	47.9	--	65.0	Sand & some coarse Gravel	35	Elev. Ex. Ground:			15.2'			
	Elev. Ex. Ground:		96.0'			Depth Gr. Water:			10.0'			
	Depth Gr. Water:		14.6'			222 F5		0.0	--	27.0	Misc. Fill	11
								27.0	--	35.7	Sandy organic Silt	4
	216 G5	0.0	--	27.5	Misc. Fill			9	35.7	--	43.0	Yellow Clay
		27.5	--	34.0	Yellow Clay		12	43.0	--	57.0	Medium blue Clay	4
		34.0	--	52.1	Medium blue Clay		8	57.0	--	58.7	Fine Sand, some Clay & some Gravel, Till	29
52.1		--	60.5	Fine Sand, some Gravel	18		Elev. Ex. Ground:		15.4'			
60.5		--	85.0	Sand, little coarse Gravel	24		Depth Gr. Water:		10.2'			
85.0		--	92.4	Fine Sand, Gravel, & Boulders, Till	67		223 F5	0.0	--	26.9	Misc. Fill	
92.4				Refusal				26.9	--	37.0	Peat	2
Elev. Ex. Ground:			14.0'					37.0	--	42.0	Peaty silty blue Clay	6
Depth Gr. Water:			15.0'			42.0		--	52.9	Medium blue Clay	4	
217 G5		0.0	--	28.0	Misc. Fill	8		52.9	--	66.1	Sand, some medium coarse Gravel & Silt, Till	25
	28.0	--	29.6	Organic Silt	2	Elev. Ex. Ground:			16.4'			
	29.6	--	88.5	Fine Sand, Gravel & little Clay	62	Depth Gr. Water:			11.4'			
	Elev. Ex. Ground:		100.6'			224 F5		0.0	--	31.5	Misc. Fill	10
	Depth Gr. Water:		15.8'					31.5	--	32.5	Peat	4
	218 G5	0.0	--	23.0	Misc. Fill			3	32.5	--	37.0	Peaty silty blue Clay
		23.0	--	30.6	Organic Silt		2	37.0	--	59.5	Medium blue Clay	5
		30.6	--	40.0	Silty Sand & some Gravel		31	59.5	--	66.0	Sand, some Gravel & little Clay, Till	36
		40.0	--	68.5	Sand & little Gravel		46	Elev. Ex. Ground:		15.5'		
		Elev. Ex. Ground:		100.6'				Depth Gr. Water:		10.4'		
Depth Gr. Water:			14.2'									

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
225	0.0	-- 24.5	Fill		231	0.0	-- 21.0	Fill	
E4	24.5	-- 27.8	Silt & fine Sand		F4	21.0	-- 27.0	Silt	2
	27.8	-- 34.0	Hard yellow Clay & fine Sand			27.0	-- 32.0	Peat	
						32.0	-- 32.5	Sand	14
	34.0	-- 41.0	Medium yellow Clay, very little fine Sand			32.5	-- 60.0	Blue Clay	8
	41.0	-- 45.0	Medium blue Clay			60.0	-- 75.0	Fine Sand, little Gravel	10
	Elev. Ex. Ground:	23.9'			75.0	-- 88.0	Coarse Sand & Gravel	36	
	Depth Gr. Water:	Not given			88.0		Refusal		
226	0.0	-- 23.3	Fill			Elev. Ex. Ground:	12.8'		
E4	23.3	-- 33.4	Fine silty Sand			Depth Gr. Water:	Not given		
	33.4	-- 37.5	Hard yellow Clay & some very fine Sand		232	0.0	-- 23.3	Misc. Fill	
			Medium blue Clay		E4	23.3	-- 27.0	Silt & Gravel	
				27.0		-- 37.5	Soft Silt, little very fine Sand		
				37.5		-- 39.0	Peat		
	50f	--	Refusal		39.0	-- 42.0	Stiff yellow Clay		
	Elev. Ex. Ground:	27.70'				Elev. Ex. Ground:	22.95'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
227	0.0	-- 23.5	Fill		233	0.0	-- 24.5	Misc. Fill	
F4	23.5	-- 32.0	Silt, little Sand	4	E4	24.5	-- 41.4	Silt Silt & little very fine Sand	
	32.0	-- 37.0	Peat	6		41.4	-- 43.0	Soft yellow Clay	
	37.0	-- 42.0	Yellow Clay	27			Elev. Ex. Ground:	20.82'	
	42.0	-- 103.0	Blue Clay	3			Depth Gr. Water:	Not given	
	103.0	-- 109.0	Medium Sand, little Clay & Gravel	44		234	0.0	-- 22.8	Misc. Fill
	Elev. Ex. Ground:	19.6'		E4	22.8	-- 24.2	Coarse Sand		
	Depth Gr. Water:	Not given			24.2	-- 29.5	Hard yellow Clay & fine Sand		
228	0.0	-- 24.5	Fill			29.5	-- 39.0	Medium yellow Clay	
F4	24.5	-- 32.5	Silt		2	39.0	-- 45.0	Medium blue Clay	
	32.5	-- 38.0	Peat		4		Elev. Ex. Ground:	15.0'	
	38.0	-- 102.5	Blue Clay	13		Depth Gr. Water:	Not given		
	102.5	-- 113.0	Sand, Gravel & Clay	24	235	0.0	-- 20.7	Fill	
			Refusal		E4	20.7	-- 23.0	Silt, Sand, Shells & Mud	
				23.0		-- 27.0	Peat & fine Sand		
				27.0		-- 30.0	Medium yellow Clay, fine Sand		
				30.0		-- 39.0	Medium yellow Clay		
				39.0		-- 45.0	Medium blue Clay		
	Elev. Ex. Ground:	17.8'				Elev. Ex. Ground:	Not given		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
229	0.0	-- 24.5	Fill		236	0.0	-- 8.5	Misc. Fill	
F4	24.5	-- 30.0	Silt	3	F4	8.5	-- 15.0	Organic Silt & fine Sand	2
	30.0	-- 35.0	Peat	5		15.0	-- 21.5	Organic Silt	2
	35.0	-- 86.5	Blue Clay	8		21.5	-- 32.0	Organic Silt & Shells	3
	86.5	-- 93.5	Fine Sand	19		32.0	-- 34.5	Peat	6
	93.5	-- 102.0	Sand, Gravel, little Clay	42		34.5	-- 42.0	Yellow Clay	10
	102.0		Refusal			42.0	-- 82.0	Blue Clay	3
						82.0	-- 83.5	Hard medium Sand, Gravel & Boulders, little Clay	
						83.5	-- 86.0	Very compact medium Sand, Gravel & Boulders	
	Elev. Ex. Ground:	15.5'			86.0	-- 88.5	Boulders, Sand & Gravel	87	
	Depth Gr. Water:	Not given			88.5		Refusal		
230	0.0	-- 23.0	Fill			Elev. Ex. Ground:	17.0'		
F4	23.0	-- 26.0	Silty Sand			Depth Gr. Water:	Not given		
	26.0	-- 30.5	Silt & Shells						
	30.5	-- 35.5	Peat						
	35.5	-- 42.5	Medium Clay, little fine Sand						
	42.5	-- 101.5	Soft blue Clay						
101.5	-- 110.0	Hard Sand, Gravel, Clay							
110.0		Refusal							
	Elev. Ex. Ground:	13.2'							
	Depth Gr. Water:	Not given							

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
237 F3	0.0	-- 5.0	Organic Sand		243 E4	0.0	-- 9.5	Fill	
	5.0	-- 10.0	Soft Silt & Peat			9.5	-- 20.7	Clay & Sand	
	10.0	-- 35.0	Blue Clay	9		20.7	-- 23.2	Silt, Sand, Mud	
	35.0	-- 44.0	Firm coarse Sand, Gravel & Clay	12		23.2	-- 25.7	Peat, fine Sand	
	44.0		Refusal			25.7	-- 30.0	Hard yellow Clay & fine Sand	
	Elev. Ex. Ground:	-5.0'			30.0	-- 38.0	Medium yellow Clay		
	Depth Gr. Water:	Not given			38.0	-- 45.0	Medium blue Clay		
238 F3	0.0	-- 10.0	Misc. Fill	6		Elev. Ex. Ground:	14.5'		
	10.0	-- 16.5	Organic Sand, some fine Sand	2		Depth Gr. Water:	Not given		
	16.5	-- 18.0	Silty Sand, Shells	6	244 E4	0.0	-- 20.5	Fill	
	18.0	-- 34.0	Organic Silt & Shells	3		20.5	-- 24.0	Silt, Peat, Mud & fine Sand	
	34.0	-- 40.0	Yellow & blue Clay	15		24.0	-- 25.0	Medium blue Clay	
	40.0	-- 47.0	Medium yellow Clay	8		25.0	-- 30.0	Hard yellow Clay & fine Sand	
	47.0	-- 114.0	Blue Clay	2		30.0	-- 40.0	Medium yellow Clay	
	114.0	-- 125.0	Fine Sand & Clay, some Gravel	28	40.0	-- 45.0	Medium blue Clay		
		Elev. Ex. Ground:	14.0'			Elev. Ex. Ground:	15.0'		
		Depth Gr. Water:	12.0'			Depth Gr. Water:	Not given		
239 F4	0.0	-- 9.0	Fill	10	245 E4	0.0	-- 17.5	Fill	
	9.0	-- 15.0	Organic Silt, some fine Sand	2		17.5	-- 23.7	Silt, Sand, Shells, Mud	
	15.0	-- 29.0	Organic silty Sand	5		23.7	-- 25.5	Peat	
	29.0	-- 37.0	Organic Silt & Shells trace peat fibers	3		25.5	-- 32.0	Medium yellow Clay, fine Sand	
	37.0	-- 46.0	Yellow Clay	11		32.0	-- 40.0	Medium yellow Clay	
	46.0	-- 50.0	Blue Clay	4		40.0	-- 45.0	Medium blue Clay	
	Elev. Ex. Ground:	14.6'			Elev. Ex. Ground:	14.5'			
	Depth Gr. Water:	12.0'			Depth Gr. Water:	Not given			
240 E3	0.0	-- 14.0	Misc. Fill	8	246 F4	0.0	-- 26.0	Fill	
	14.0	-- 37.0	Organic Silt & Shells	3		26.0	-- 30.0	Silt, Shells	
	37.0	-- 41.0	Organic silty Sand	5		30.0	-- 33.0	Peat	
	41.0	-- 50.0	Blue Clay	4		33.0	-- 34.0	Blue Clay	
		Elev. Ex. Ground:	14.7'				34.0	-- 37.0	Blue Clay, little very fine Sand
	Depth Gr. Water:	11.0'			Elev. Ex. Ground:	13.70'			
					Depth Gr. Water:	Not given			
241 F3	0.0	-- 11.0	Fill		247 G5	0.0	-- 4.0	Soft Silt	
	11.0	-- 18.0	Organic silty Sand	3		4.0	-- 22.7	Stiff blue Clay	
	18.0	-- 34.0	Organic Silt & Shells	4		22.7	-- 45.0	Hard Sand, Gravel, Clay	
	34.0	-- 44.0	Yellow Clay	11			Elev. Ex. Ground:	-9.5'	
	44.0	-- 50.0	Blue Clay	4			Depth Gr. Water:	Not given	
	Elev. Ex. Ground:	14.1'			248 G5	0.0	-- 4.0	Silt	
	Depth Gr. Water:	11.0'			4.0	-- 11.4	Fine Sand		
242 E3	0.0	-- 17.0	Misc. Fill	6	11.4	-- 45.0	Coarse Sand & Gravel, Clay		
	17.0	-- 21.5	Organic silty Sand, some Gravel	7		Elev. Ex. Ground:	-11.0'		
	21.5	-- 37.0	Organic Silt, little fine Sand	3		Depth Gr. Water:	Not given		
	37.0	-- 47.0	Yellow Clay	10	249 G5	0.0	-- 3.0	Silt	
	47.0	-- 105.5	Blue Clay	2		3.0	-- 35.0	Stiff blue Clay	
	105.5	-- 121.0	Fine Sand & Gravel	32		35.0	-- 41.4	Medium Clay & Sand	
121.0		Refusal.		41.4		-- 50.0	Sand, Gravel, Clay, Boulders		
	Elev. Ex. Ground:	15.0'			Elev. Ex. Ground:	-8.0'			
	Depth Gr. Water:	11.0' (Tide)			Depth Gr. Water:	Not given			

SOUTH BOSTON

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)			
250 GS	0.0	--	0.5	Macadam		255	0.0	--	11.5	Fill		
	0.5	--	5.0	Fill		E9	11.5	--	15.5	Loose fine dirty Sand		
	5.0	--	12.5	Silt								
	12.5	--	22.0	Fill			15.5	--	24.0	Sand	12	
	22.0	--	32.6	Silt, little fine Sand			24.0	--	27.0	Yellow Clay	22	
	32.6	--	63.2	Stiff blue Clay			27.0	--	55.5	Medium blue Clay & little Sand	5	
	63.2	--	70.0	Hard Sand, Gravel & Clay			55.5	--	59.0	Sand, Gravel & Clay	14	
	70.0	--	81.0	Coarse Sand, Gravel & very little Clay			59.0	--	61.5	Fine Sand, Gravel & Clay	38	
	81.0	--	84.0	Hard Sand, Gravel & Clay			61.5			Rock or Boulders		
		Elev. Ex. Ground:		15.68'				Elev. Ex. Ground:		19.5'		
	Depth Gr. Water:		Not given			Depth Gr. Water:		Not given				
251 E10	0.0	--	9.5	Fill		256	0.0	--	6.0	Fill		
	9.5	--	13.0	Soft Peat		E10	6.0	--	9.0	Peat		
	13.0	--	16.0	Sharp Sand & Gravel			9.0	--	10.5	Medium blue Clay	6	
	16.0	--	22.0	Yellow Clay		13	10.5	--	21.5	Yellow Clay & little Sand	13	
	22.0	--	55.5	Medium blue Clay		6	21.5	--	22.5	Clay & Boulders		
	55.5	--	56.5	Sand, Gravel & Clay		45	22.5	--	34.0	Stiff blue Clay & little Sand		
	56.5			Rock or Boulders			34.0	--	67.5	Blue Clay	5	
		Elev. Ex. Ground:		20.7'				67.5	--	70.0	Sand & Gravel	35
		Depth Gr. Water:		Not given				70.0			Rock or Boulders	
								Elev. Ex. Ground:		14.5'		
						Depth Gr. Water:		Not given				
252 E10	0.0	--	11.5	Fill		257	0.0	--	13.5	Misc. Fill		
	11.5	--	15.5	Peat		E10	13.5	--	18.0	Yellow Clay & Sand	19	
	15.5	--	26.0	Yellow blue Clay		11	18.0	--	45.0	Fine Sand & Clay	9	
	26.0	--	56.0	Blue Clay & little Sand		4	45.0	--	72.1	Blue Clay	4	
	56.0	--	59.0	Fine Sand, Clay & little Gravel		28	72.1	--	74.6	Fine Sand & Gravel	30	
	59.0			Rock or Boulders								
		Elev. Ex. Ground:		20.3'				Elev. Ex. Ground:		21.1'		
		Depth Gr. Water:		Not given				Depth Gr. Water:		Not given		
	253 E10	0.0	--	11.5		Fill		258	0.0	--	9.5	Fill
		11.5	--	15.0		Peat		E10	9.5	--	15.0	Peat
15.0		--	23.0	Yellow Clay & Sand	19	15.0		--	16.0	Loose Sand		
23.0		--	56.0	Blue Clay & little Gravel	4	16.0		--	20.5	Yellow Clay	28	
56.0		--	58.0	Sand, Gravel & Clay	33	20.5		--	56.0	Medium blue Clay	6	
58.0				Rock or Boulders		56.0		--	58.5	Sand, Gravel & Clay	42	
		Elev. Ex. Ground:		20.3'				Elev. Ex. Ground:		19.4'		
		Depth Gr. Water:		Not given				Depth Gr. Water:		Not given		
254 E10		0.0	--	12.5	Fill			259	0.0	--	8.5	Fill
		12.5	--	15.5	Sharp Sand & little Gravel			3	E10	8.5	--	11.0
	15.5	--	19.0	Yellow Clay	21		11.0	--	12.0	Dirty Sand		
	19.0	--	42.0	Blue Clay & little Sand	11		12.0	--	28.5	Sand & Clay	14	
	42.0	--	52.5	Fine Sand & little Clay	15		28.5	--	53.5	Blue Clay	6	
	52.5	--	76.5	Medium blue Clay	9							
	76.5	--	79.5	Coarse Sand & Gravel	32							
	79.5			Rock or Boulders								
		Elev. Ex. Ground:		20.0'				Elev. Ex. Ground:		16.8'		
		Depth Gr. Water:		Not given				Depth Gr. Water:		Not given		

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
261 E10	0.0	-- 9.5	Fill		268 E10	0.0	-- 12.5	Fill	
	9.5	-- 13.5	Soft Peat			12.5	-- 16.5	Fine Sand	15
	13.5	-- 15.5	Soft silty Sand			16.5	-- 17.5	Coarse Sand & Gravel	28
	15.5	-- 17.0	Yellow Clay	19		17.5	-- 23.0	Yellow Clay	19
	17.0	-- 57.5	Medium blue Clay	6					
	Elev. Ex. Ground:		17.5'		Elev. Ex. Ground:		18.9'		
	Depth Gr. Water:		Not given		Depth Gr. Water:		Not given		
262 E11	0.0	-- 9.0	Fill		269 E10	0.0	-- 10.0	Fill	
	9.0	-- 12.0	Soft silty Sand			10.0	-- 11.5	Firm silty Sand	
	12.0	-- 20.0	Yellow Clay	26		11.5	-- 18.0	Yellow Clay & little Sand	28
	20.0	-- 46.5	Medium fine Sand & little Clay	16					
		Elev. Ex. Ground:		16.6'		Elev. Ex. Ground:		17.1'	
	Depth Gr. Water:		12.0'	Depth Gr. Water:		Not given			
263 E9	0.0	-- 11.0	Fill		270 E10	0.0	-- 11.5	Fill	
	11.0	-- 20.5	Sand & Clay	18		11.5	-- 14.5	Peat	2
	20.5	-- 23.0	Yellow Clay & little Gravel	32		14.5	-- 17.5	Sand	14
	23.0	-- 40.0	Blue Clay & very little Gravel	13		17.5	-- 27.5	Yellow Clay	28
	40.0	--	Rock or Boulders						
	Elev. Ex. Ground:		21.2'	Elev. Ex. Ground:		17.2'			
	Depth Gr. Water:		Not given	Depth Gr. Water:		Not given			
264 E9	0.0	-- 7.5	Fill		271 E10	0.0	-- 6.5	Fill	
	7.5	-- 20.5	Fine Sand & Clay	13		6.5	-- 9.0	Soft Peat	
	20.5	-- 38.0	Medium blue Clay	8		9.0	-- 10.0	Loose dirty Sand	
	38.0	-- 44.0	Fine Sand, little Gravel & Clay	35		10.0	-- 11.0	Blue Clay	10
	44.0	--	Rock or Boulders			11.0	-- 18.0	Hard yellow Clay, little Sand	14
	Elev. Ex. Ground:		21.1'	Elev. Ex. Ground:		11.5'			
	Depth Gr. Water:		Not given	Depth Gr. Water:		Not given			
265 E10	0.0	-- 11.0	Fill		272 C5	0.0	-- 10.5	Misc. Fill	10
	11.0	-- 15.0	Peat	2		10.5	-- 17.5	Organic Silt	3
	15.0	-- 20.5	Sharp Sand, little Gravel	17		17.5	-- 19.0	Medium blue Clay	11
	20.5	-- 35.0	Medium blue Clay	12		19.0	-- 24.0	Yellow Clay, veins fine Sand	21
	35.0	-- 43.0	Blue Clay	21		24.0	-- 34.0	Medium yellow Clay	11
	Elev. Ex. Ground:		20.5'	34.0	-- 47.0	Blue Clay	3		
	Depth Gr. Water:		8.0'	47.0	-- 55.0	Sand, Gravel, Stones, Clay	14		
266 E9	0.0	-- 3.5	Fill			55.0	Refusal		
	3.5	-- 11.5	Yellow Clay, Sand & little Gravel	21	Elev. Ex. Ground:		97.8'		
	11.5	-- 18.0	Yellow Clay	26	Depth Gr. Water:		10.0'		
	18.0	-- 33.0	Medium blue Clay	9	273 C5	0.0	-- 13.5	Misc. Fill	7
	33.0	-- 34.0	Rock or Boulders			13.5	-- 18.5	Organic Silt	2
34.0	-- 41.0	Sand, Gravel & Clay	27/6'	18.5		-- 36.0	Yellow Clay	15	
	Elev. Ex. Ground:		16.7'	36.0		-- 42.0	Blue Clay	3	
	Depth Gr. Water:		Not given	42.0		-- 44.5	Sand, some Clay, Gravel, Stones	20	
267 E10	0.0	-- 13.5	Fill			Elev. Ex. Ground:		98.5'	
	13.5	-- 18.0	Sharp Sand & very little Clay	6	Depth Gr. Water:		9.0'		
	18.0	-- 24.0	Yellow Clay & Sand	13	274 A9	0.0	-- 13.5	Misc. Fill	3
		Elev. Ex. Ground:		10.2'		13.5	-- 24.5	Organic Silt & Shells	2
		Depth Gr. Water:		Not given		24.5	-- 30.5	Blue Clay	10
	Elev. Ex. Ground:		12.5'	30.5		-- 35.5	Medium yellow Clay & fine Sand	7	
	Depth Gr. Water:		Not given	35.5		-- 126.5	Blue Clay & very little fine Sand	2	
	Elev. Ex. Ground:		12.5'	Elev. Ex. Ground:		11.2'			
	Depth Gr. Water:		Not given	Depth Gr. Water:		7.0'			

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
275 A9	0.0	-- 10.5	Misc. Fill	6	280 B3	0.0	-- 7.0	Organic Silt	1	
	10.5	-- 18.0	Silty Peat	4		7.0	-- 12.0	Fine Sand & Silt, trace Shells	2	
	18.0	-- 32.0	Yellow Clay	10		12.0	-- 23.0	Fine silty Sand, trace Shells	4	
	32.0	-- 125.0	Blue Clay	3		23.0	-- 33.0	Gray Clay	2	
	125.0	-- 130.0	Coarse Sand, Gravel, some Boulders	35		33.0	-- 41.0	Silty Sand, some Clay, trace Gravel	10	
	130.0	-- 135.0	Sand, Gravel, Boulders & some Clay	75		41.0	-- 46.0	Sandy Silt, Clay, trace Gravel		
	135.0		Refusal			46.0		Refusal		
		Elev. Ex. Ground:	8.5'				Elev. Ex. Ground:	-9.5'		
		Depth Gr. Water:	3.0'				depth Gr. Water:	Not given		
	276 A9	0.0	-- 12.5	Misc. Fill		6	281 B3	0.0	-- 1.5	Silt
12.5		-- 29.0	Silt	3	1.5	-- 33.0		Clay	3	
29.0		-- 34.0	Coarse Sand & Gravel	8	33.0	-- 42.5		Silty Sand, some Gravel & medium Clay	17	
34.0		-- 40.0	Yellow Clay	18	42.5	-- 50.5		Fine Sand, some Gravel & medium Clay	23	
40.0		-- 126.0	Blue Clay	3	50.5	-- 93.0		Silty Clay	109	
126.0		-- 131.0	Coarse Sand, Gravel & Clay	28		Elev. Ex. Ground:		-15.0'		
131.0		-- 131.3	Shale & some Gravel			Depth Gr. Water:		Tide		
131.3			Refusal		282 B3	0.0		-- 7.5	Fill	
		Elev. Ex. Ground:	8.3'			7.5		-- 16.5	Sandy Silt, trace Peat	2
		Depth Gr. Water:	4.5'			16.5		-- 22.0	Silty yellow Clay	2
277 B11	0.0	-- 23.0	Fill	3		22.0	-- 34.5	Clay	2	
	23.0	-- 27.5	Medium yellow Clay & little fine Sand	7		34.5	-- 43.5	Silty Sand, some Gravel & medium Clay, Boulders	24	
	27.5	-- 100.5	Blue Clay & very little fine Sand	2		43.5	-- 53.5	Coarse Sand, some Gravel & Clay, trace fine Sand	28	
	100.5	-- 110.0	Sand, Gravel, & little Clay, Boulders	40		53.5	-- 62.5	Silty Clay	132	
	110.0		Refusal			62.5		Refusal		
		Elev. Ex. Ground:	10.5'				Elev. Ex. Ground:	-10.0'		
		Depth Gr. Water:	7.5'				Depth Gr. Water:	Tide		
	278 B6	0.0	-- 13.8	Fill		283 B3	0.0	-- 9.0	Fill	1
		13.8	-- 17.5	Hard blue Clay			9.0	-- 12.0	Silt, trace Vegetable	1
		17.5	-- 37.5	Hard yellow Clay			12.0	-- 17.5	Yellow Clay, trace fine Sand	12
37.5		-- 45.4	Soft blue Clay		17.5		-- 46.0	Gray Clay	1	
45.4		-- 50.0	Hard blue Clay & Gravel		46.0		-- 51.5	Sand, some fine Gravel & coarse Sand, trace Clay, Boulders	14	
50.0		-- 56.5	Blue Clay & Gravel				Elev. Ex. Ground:	-12.0'		
56.5		-- 60.0	Hard blue Clay, Sand & little Gravel				Depth Gr. Water:	Tide		
		Elev. Ex. Ground:	19.0'		279 C4		0.0	-- 8.0	Fill	14
		Depth Gr. Water:	Not given				8.0	-- 10.0	Fibrous Peat	4
279 C4		0.0	-- 8.0	Fill			14	10.0	-- 23.0	Organic Silt
	8.0	-- 10.0	Fibrous Peat	4		23.0	-- 57.0	Yellow Clay	8	
	10.0	-- 23.0	Organic Silt	7		57.0	-- 62.0	Shale	27	
	23.0	-- 57.0	Yellow Clay	8		62.0	-- 64.0	Rock	Cored	
	57.0	-- 62.0	Shale	27		64.0	-- 71.0	Shale	28	
	62.0	-- 64.0	Rock	Cored			Elev. Ex. Ground:	16.0'		
	64.0	-- 71.0	Shale	28			Depth Gr. Water:	13.0'		
		Elev. Ex. Ground:	16.0'							
		Depth Gr. Water:	13.0'							

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
298 B3	0.0	-- 8.0	Water		305 B4	0.0	-- 17.5	Misc. Fill	7
	8.0	-- 14.0	Clay & Mud			17.5	-- 25.0	Organic Silt, trace Shells	3
	14.0	-- 41.0	Clay	9		25.0	-- 26.5	Peat	5
	41.0	-- 46.0	Coarse Gravel	16		26.5	-- 32.5	Yellow Clay, trace fine Sand	24
	Elev. Ex. Ground:		0.0'			32.5	-- 38.0	Yellow Clay	13
	Depth Gr. Water:		Not given			38.0	-- 53.0	Blue Clay	5
299 B3	0.0	-- 3.0	Water		306 J4	0.0	-- 22.5	Misc. Fill	7
	3.0	-- 7.0	Clay & Mud			22.5	-- 24.5	Organic Silt	4
	7.0	-- 47.0	Clay	16		24.5	-- 36.0	Medium blue Clay, fine Sand lenses	11
	47.0	-- 53.0	Fine Sand	10		36.0	-- 65.0	Medium blue Clay	8
	53.0	-- 66.0	Coarse Gravel	14		65.0	-- 70.0	Sandy blue Clay	23
	Elev. Ex. Ground:		0.0'		70.0	-- 71.75	Sand, little Silt & trace fine Gravel	40	
	Depth Gr. Water:		Not given		71.75		Refusal		
300 B3	0.0	-- 1.0	Water			Elev. Ex. Ground:		Surface	
	1.0	-- 4.0	Mud			Depth Gr. Water:		Not given	
	4.0	-- 13.0	Mud & silty Clay	3	307 J4	0.0	-- 25.0	Misc. Fill	8
	13.0	-- 41.0	Clay	12		25.0	-- 30.0	Sand, little Silt, trace Gravel, Cobbles	60
	41.0	-- 46.0	Gravel & some Stones	16		30.0	-- 35.0	Sand, trace Silt, trace fine Gravel	34
	46.0	-- 59.0	Sand, Clay & Gravel	6		35.0	-- 55.0	Sand, little Silt, trace Gravel & Cobbles	26
59.0	-- 63.0	Stones & Gravel	16	55.0		-- 60.0	Sand, & medium Silt	18	
	Elev. Ex. Ground:		0.0'			60.0	-- 74.0	Very fine silty Sand	22
	Depth Gr. Water:		Not given		74.0	-- 77.2	Fine Sand	14	
301 B3	0.0	-- 9.0	Fill	36	77.2	-- 79.5	Sandy blue Clay	21	
	9.0	-- 57.0	Clay	7	79.5	-- 92.5	Sand, some Gravel, little Silt	33	
	57.0	-- 67.0	Cemented Stones, Gravel & Clay	17	92.5		Refusal		
	Elev. Ex. Ground:		4.0'			Elev. Ex. Ground:		Surface	
	Depth Gr. Water:		Not given			Depth Gr. Water:		Tide	
302 B4	0.0	-- 17.0	Misc. Fill	5	308 J4	0.0	-- 22.5	Air & Water	
	17.0	-- 23.0	Organic Silt, trace Shells	2		22.5	-- 27.0	Sandy organic Silt	1
	23.0	-- 34.0	Yellow Clay	18		27.0	-- 42.0	Medium yellow Clay	9
	34.0	-- 52.0	Blue Clay	6		42.0	-- 49.0	Medium blue Clay, some fine Sand lenses	9
	52.0	-- 60.0	Fine Sand, trace Shale & Clay	28		49.0	-- 53.5	Medium blue Clay, some Sand & Gravel	11
	Elev. Ex. Ground:		Not given		53.5	-- 82.0	Sand, Gravel & little Silt	24	
	Depth Gr. Water:		9.0'		82.0	-- 97.5	Boulders & Rock	Cored	
303 C4	0.0	-- 17.0	No description			Elev. Ex. Ground:		Top of Pier	
	17.0	-- 21.0	Fine Sand, some Clay	18		Depth Gr. Water:		Tide	
	21.0	-- 30.0	Yellow Clay	9					
	30.0	-- 48.0	Blue Clay	6					
		48.0	-- 58.5	Fine Sand, trace Gravel	25				
	Elev. Ex. Ground:		Not given						
	Depth Gr. Water:		2.0'						
304 B4	0.0	-- 13.5	Misc. Fill	8					
	13.5	-- 30.0	Organic Silt, trace Shells	3					
	30.0	-- 50.0	Blue Clay	5					
	50.0	-- 60.0	Sand	26					
	60.0	-- 63.0	Fine Sand, little Gravel	38					
	Elev. Ex. Ground:		Not given						
	Depth Gr. Water:		4.0'						

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
309 I4	0.0	-- 25.5	Air & Water		314	0.0	-- 21.0	Fill	
	25.5	-- 31.0	Organic silty Sand	1	F5	21.0	-- 24.0	Silt & Shells	
						24.0	-- 29.0	Peat	
	31.0	-- 37.5	Yellow blue Clay, fine Sand lenses	21		29.0	-- 36.0	Hard yellow Clay	
	37.5	-- 47.5	Medium yellow Clay, fine Sand lenses	5		36.0	-- 45.0	Medium yellow Clay	
	47.5	-- 52.0	Sand, some Gravel	22		45.0	-- 55.0	Soft blue Clay	
	52.0	-- 55.0	Sand	12		55.0	-- 57.5	Sand, Gravel & Clay	
	55.0	-- 61.5	Sand, some Gravel, little Silt	20		57.5	-- 61.0	Sand, Gravel & Boulders	
								Refusal	
						61.0		Refusal	
	Elev. Ex. Ground: 116.0'	Top of Pier				Elev. Ex. Ground: 116.0'			
	Depth Gr. Water: 11.5'	Tide				Depth Gr. Water: 11.5'			
310 E5	0.0	-- 20.0	Misc. Fill		315	0.0	-- 9.0	Fill	36
	20.0	-- 28.0	Silty Sand		G4	9.0	-- 57.0	Clay	7
	28.0	-- 31.0	Peat			57.0	-- 69.0	Cemented Stones	17
	31.0	-- 32.5	Medium blue Clay, Gravel			69.0		Gravel & Clay	
								Refusal	
	32.5	-- 36.0	Medium yellow Clay				Elev. Ex. Ground: 4.0'		
	36.0	-- 47.0	Soft blue Clay				Depth Gr. Water: Not given		
	47.0	-- 54.5	Sand, Gravel & Clay, Boulders		316	0.0	-- 3.0	Water	
					G4	3.0	-- 10.0	Mud, Silty Clay	10
	54.5		Refusal			10.0	-- 39.0	Medium Clay	10
	Elev. Ex. Ground: 116.0'				39.0	-- 46.0	Gravel & some Stones	10	
	Depth Gr. Water: 8.0'				46.0	-- 58.0	Sand	8	
					58.0	-- 62.0	Stones & Gravel	24	
311 E5	0.0	-- 21.0	Fill				Elev. Ex. Ground: 0.0'		
	21.0	-- 30.0	Siltstone & Gravel				Depth Gr. Water: Not given		
	30.0	-- 33.0	Medium blue Clay		317	0.0	-- 8.0	Soft Clay & Mud	
	33.0	-- 37.5	Medium yellow Clay		G5	8.0	-- 38.0	Medium Clay	10
	37.5	-- 51.0	Soft blue Clay			38.0	-- 43.0	Fine Sand	8
	51.0	-- 53.0	Cemented Sand & Gravel			43.0		Refusal	
	53.0	-- 56.0	Sand, Gravel & Boulders				Elev. Ex. Ground: 0.0'		
			Refusal				Depth Gr. Water: Not given		
	56.0				318	0.0	-- 24.5	Misc. Fill	46
		Elev. Ex. Ground: 116.0'			G5	24.5	-- 44.0	Clay	12
	Depth Gr. Water: 10.0'				44.0	-- 59.0	Sand	4	
					59.0	-- 68.0	Cemented coarse Gravel & Clay	16	
312 F5	0.0	-- 23.0	Fill			68.0	Refusal		
	23.0	-- 27.5	Silty Peat				Elev. Ex. Ground: 18.0'		
	27.5	-- 28.5	Medium blue Clay				Depth Gr. Water: Not given		
	28.5	-- 31.0	Hard yellow Clay		319	0.0	-- 11.0	Water	
	31.0	-- 46.0	Medium yellow Clay		G5	11.0	-- 14.0	Mud	
	46.0	-- 51.5	Soft blue Clay			14.0	-- 29.0	Clay	6
	51.5	-- 54.0	Sand, Gravel, Clay			29.0	-- 45.0	Some Rock & Gravel	
	54.0		Refusal			45.0		Refusal	10
		Elev. Ex. Ground: 116.0'					Elev. Ex. Ground: 0.0'		
		Depth Gr. Water: 10.0'					Depth Gr. Water: Tide		
313 F5	0.0	-- 22.0	Fill		320	0.0	-- 4.0	Water	
	22.0	-- 28.0	Silty Peat		G4	4.0	-- 7.0	Mud	
	28.0	-- 32.0	Medium blue Clay			7.0	-- 52.0	Clay	10
	32.0	-- 39.0	Medium yellow Clay			52.0	-- 58.0	Sand	8
	39.0	-- 50.0	Soft blue Clay			58.0		Refusal	
	50.0	-- 56.0	Sand, Gravel & Boulders				Elev. Ex. Ground: 0.0'		
			Refusal				Depth Gr. Water: Tide		
	56.0								
		Elev. Ex. Ground: 116.0'							
		Depth Gr. Water: Not given							

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
321 F4	0.0	-- 23.5	Misc. Fill		328 F3	0.0	-- 4.0	Soft Silt	
	23.5	-- 39.0	Silt, Sand & Shells			4.0	-- 16.0	Medium yellow Clay	8
	39.0	-- 84.0	Blue Clay	8		16.0	-- 78.0	Blue Clay	3
	84.0	-- 87.0	Sand, Gravel & Clay	17		78.0	-- 85.0	Sand, Gravel & Clay	18
	87.0	-- 90.0	Hardpan	48		85.0	-- 87.0	Cemented Sand, Gravel, Clay & Hardpan	58
	Elev. Ex. Ground: 115.5'						Refusal		
	Depth Gr. Water: 10.0'					87.0			
322 G3	0.0	-- 22.5	Misc. Fill		329 F4	0.0	-- 23.5	Fill	
	22.5	-- 31.0	Silt, little fine Sand			23.5	-- 32.5	Silt, little Sand	4
	31.0	-- 32.5	Medium blue Clay	10		32.5	-- 38.5	Peat	6
	32.5	-- 44.0	Yellow Clay	15		38.5	-- 42.5	Yellow Clay	27
	44.0	-- 93.5	Blue Clay	6		42.5	-- 103.5	Blue Clay	3
		93.5	-- 97.5	Sand, Gravel, little Clay	42	103.5	-- 110.0	Sand, little Clay & Gravel	44
	Elev. Ex. Ground: 114.5'								
	Depth Gr. Water: Not given								
323 F2	0.0	-- 10.0	Mud		330 F4	0.0	-- 24.5	Misc. Fill	
	10.0	-- 26.0	Clay			24.5	-- 30.0	Silt	3
	26.0	-- 38.5	Gravel			30.0	-- 35.0	Peat	5
	38.5	--	Probably Rock			35.0	-- 87.0	Blue Clay	8
	Elev. Ex. Ground: 93.6'				87.0	-- 93.5	Fine Sand	19	
	Depth Gr. Water: Tide				93.5	-- 102.5	Sand & Gravel, little Clay	42	
324 G4	0.0	-- 23.5	Misc. Fill		331 F4	0.0	-- 24.0	Fill	
	23.5	-- 37.0	Silt	1		24.0	-- 32.0	Silt	2
	37.0	-- 41.5	Medium yellow Clay	8		32.0	-- 38.0	Peat	4
	41.5	-- 66.0	Blue Clay	4		38.0	-- 102.5	Blue Clay	13
	66.0	-- 74.0	Sand, Gravel & Clay	20		102.5	-- 113.0	Sand, Gravel & Clay	24
		74.0	-- 79.0	Sand, Gravel, Clay & Boulders	40				
	Elev. Ex. Ground: 115.0'								
	Depth Gr. Water: 5.0'								
325 G4	0.0	-- 21.5	Misc. Fill		332 G2	0.0	-- 2.5	Silt & Sand	6
	21.5	-- 36.5	Silt & Shells	1		2.5	-- 10.0	Yellow Clay, Sand & coarse Gravel	100
	36.5	-- 74.5	Blue Clay	4		10.0	-- 17.0	Gravel, Sand & Boulders	80
	74.5	-- 77.0	Sand, Gravel & Clay	25		17.0	-- 22.0	Sand, Gravel & Clay	60
	77.0	-- 80.5	Sand, Gravel, Clay & Boulders	32		22.0	-- 27.0	Sand & Clay	50
		80.5	--	Refusal					
	Elev. Ex. Ground: 115.5'								
	Depth Gr. Water: 4.0'								
326 F2	0.0	-- 24.0	Misc. Fill	6	333 F2	0.0	-- 8.1	Loose Gravel	
	24.0	-- 36.0	Silty Sand	1		8.0	-- 31.1	Hard Gravel & fractured Rock, Shale	
	36.0	-- 48.0	Yellow Clay	12				Ledge	
	48.0	-- 101.0	Blue Clay	4					
	101.0	-- 107.0	Sand, Coarse Gravel, Boulders	40					
	Elev. Ex. Ground: 120.0'								
	Depth Gr. Water: Not given								
327 F2	0.0	-- 13.0	Mud		333 F2	31.1	--		
	13.0	-- 40.0	Clay						
	40.0	-- 43.5	Gravel						
	43.5	--	Probably Rock						
	Elev. Ex. Ground: 93.8' H. Floor								
	Depth Gr. Water: Tide								

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)		
	From	To				From	To				
334 G3	0.0	-- 11.4	Silt & little Sand	1	340 F5	0.0	-- 24.5	Fill			
	11.4	-- 15.0	Blue Clay & little Gravel	12		24.5	-- 33.0	Silty Peat	2		
	15.0	-- 42.0	Yellow Clay	5		33.0	-- 37.0	Blue Clay	18		
	42.0	-- 65.0	Blue Clay	4		37.0	-- 41.5	Yellow Clay	10		
	65.0	-- 66.0	Coarse Sand, Gravel & Clay	50		41.5	-- 58.0	Blue Clay	4		
	66.0	-- 73.5	Coarse Sand, Gravel & Boulders			58.0	-- 62.0	Sand, Gravel & Boulders	20		
	73.5	-- 82.0	Fractured Rock, Blue Slate			Elev. Ex. Ground: 120.0'					
	Depth Gr. Water:					Depth Gr. Water: 13.0'					
	Elev. Ex. Ground: H. Floor 95.0'					Elev. Ex. Ground: 120.0'					
	Depth Gr. Water: Tide					Depth Gr. Water: 15.0'					
335 G2	0.0	-- 8.0	Soft Mud		341 E5	0.0	-- 25.0	Fill			
	8.0	-- 16.0	Medium yellow Clay	30		25.0	-- 34.0	Silty Sand & Gravel			
	16.0	-- 21.0	Blue Clay, little Sand	25		34.0	-- 37.0	Medium blue Clay	10		
	21.0	-- 27.0	Sand, Gravel, Clay	31		37.0	-- 42.0	Medium yellow Clay	12		
	27.0	-- 38.0	Yellow Clay & coarse Gravel	30		42.0	-- 55.0	Blue Clay	3		
	38.0	-- 41.0	Yellow Clay & Gravel			55.0	-- 57.0	Cemented Sand & Gravel	20		
	41.0	-- 45.5	Hardpan	131		57.0	-- 60.0	Sand, Gravel & Boulders	35		
	45.5	-- 47.0	Gray Clay & Gravel	12		Elev. Ex. Ground: 120.0'					
	47.0	-- 48.0	Hardpan & Boulders			Depth Gr. Water: 15.0'					
	48.0	-- 51.0	Rock			Elev. Ex. Ground: 120.0'					
Elev. Ex. Ground: H. Floor 95.0'				Depth Gr. Water: 15.5'							
Depth Gr. Water: Tide				342 F5	0.0	-- 25.0	Fill				
336 G2	0.0	-- 2.5	Coarse silty Sand		6	25.0	-- 30.0	Silt & Shells			
	2.5	-- 7.5	Yellow Clay, Sand & Gravel		35	30.0	-- 33.0	Peat	3		
	7.5	-- 14.5	Blue Clay, Sand & Gravel		48	33.0	-- 49.0	Yellow Clay	13		
	14.5	-- 20.5	Coarse Sand, fine Gravel, very little Clay		32	49.0	-- 59.0	Blue Clay	3		
	20.5	-- 24.0	Fine Sand		29	59.0	-- 61.5	Sand, Gravel, Clay	5		
	24.0	-- 30.0	Clay, fine Sand, Gravel		45	61.5	-- 65.0	Sand, Gravel & Boulders	28		
	30.0	-- 35.5	Clay, fine Sand, coarse Gravel		58	65.0	--	Refusal			
	35.5	-- 39.5	Clay & fine Sand		73	Elev. Ex. Ground: 120.0'					
	39.5	-- 47.5	Blue Slate Rock			Depth Gr. Water: 15.5'					
	Elev. Ex. Ground: 91.5' H. Floor				343 D13	0.0	-- 8.0	Fill	21		
Depth Gr. Water: Tide				8.0		-- 14.0	Fine Sand	15			
337 G1	0.0	-- 5.2	Mud			14.0	-- 18.0	Sand, little fine Gravel	13		
	5.2	-- 17.2	Gravel			18.0	-- 21.5	Yellow Clay	9		
	17.2	--	Ledge			21.5	-- 24.0	Sandy blue Clay	9		
	Elev. Ex. Ground: 84.2' H. Floor					24.0	-- 60.0	Medium blue Clay	3		
	Depth Gr. Water: Tide					Elev. Ex. Ground: 14.6'					
	338 F2	0.0	-- 2.7	Mud			Depth Gr. Water: 7.0'				
		2.7	-- 28.5	Hard Gravel			344 E13	0.0	-- 3.0	Fill	8
		28.5	--	Probable Rock				3.0	-- 3.6	Organic Silt	7
		Elev. Ex. Ground: 89.2' H. Floor				3.6		-- 9.3	Sand & little Clay & some Gravel	22	
		Depth Gr. Water: Tide				9.3		-- 12.8	Sandy yellow Clay	21	
339 F1		0.0	-- 8.4	Mud		12.8		-- 18.0	Sandy blue Clay	8	
		8.4	-- 21.1	Gravel		18.0		-- 60.0	Medium blue Clay	5	
		21.1	--	Rock Refusal		Elev. Ex. Ground: 12.0'					
		Elev. Ex. Ground: 79.6' H. Floor				Depth Gr. Water: 3.6'					
		Depth Gr. Water: Tide				345 D13		0.0	-- 5.7	Fill	11
	339 F1	0.0	-- 8.4	Mud				5.7	-- 14.0	Medium silty Sand & some Gravel	24
		8.4	-- 21.1	Gravel			14.0	-- 19.0	Sand, little fine Gravel	17	
		21.1	--	Rock Refusal			19.0	-- 24.0	Fine Sand	16	
		Elev. Ex. Ground: 79.6' H. Floor					24.0	-- 28.0	Sandy blue Clay	15	
		Depth Gr. Water: Tide					28.0	-- 60.0	Medium blue Clay	4	
Elev. Ex. Ground: 14.5'				Elev. Ex. Ground: 14.5'							
Depth Gr. Water: 7.3'				Depth Gr. Water: 7.3'							

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
346	0.0	-- 1.5	Fill	4	352	0.0	-- 12.0	Fill	43	
E13	1.5	-- 6.3	Organic Silt	2	H5	12.0	-- 17.0	Clay, Sand, Gravel	42	
	6.3	-- 10.0	Clayey fine Sand	34		17.0	-- 22.0	Fine Sand, some Gravel	38	
	10.0	-- 12.0	No description	31		22.0	-- 25.5	Fine silty Sand & Gravel	48	
	12.0	-- 17.0	Sandy blue Clay	8	25.5		-- 28.5	Sand, Gravel, trace Clay	63	
	17.0	-- 20.0	Very fine Sand	8			28.5	-- 39.0	Sand, Gravel & Clay	90
	20.0	-- 60.0	Medium blue Clay	4	39.0		-- 42.5	Coarse Gravel & Clay, fine Sand	27	
	Elev. Ex. Ground:			10.6'	42.5			-- 65.0	Blue Clay	75
Depth Gr. Water:			2.8'	65.0			-- 69.0	Sand, Gravel & Clay Refusal		
				69.0						
347	0.0	-- 8.0	Fill	7	Elev. Ex. Ground:			16.0'		
E13	8.0	-- 13.5	Yellow Clay & little Gravel	12	Depth Gr. Water:			Not given		
	13.5	-- 42.0	Medium blue Clay	4	353	0.0	-- 5.0	Fill		
	42.0	-- 54.0	Sand, some Gravel	16		H5	5.0	-- 16.0	Yellow Clay & Sand	32
	54.0	-- 60.0	Fine Sand & little Gravel	8	16.0		-- 19.5	Boulders & Gravel	37	
Elev. Ex. Ground:			12.3'	19.5			-- 20.0	Boulders	45	
Depth Gr. Water:			Not given	20.0			-- 29.0	Yellow Clay	42	
348	0.0	-- 4.0	Fill	8	29.0			-- 34.0	Blue Clay, fine Sand	48
	4.0	-- 16.5	Sharp Sand	7	34.0	-- 53.0	Sand, Gravel, trace Clay	48		
	16.5	-- 37.0	Fine Sand & Mica	7		53.0	-- 74.0	Blue Clay	18	
	37.0	-- 40.0	Medium yellow Clay & Sand	9	74.0	-- 76.0	Sand, coarse Gravel, trace Clay	93		
	40.0	-- 48.0	Coarse Sand & Gravel	20	Elev. Ex. Ground:			16.0'		
	48.0	-- 53.0	Sand, Gravel, Boulders, Hardpan	54	Depth Gr. Water:			Not given		
Elev. Ex. Ground:			22.8'	0.0			-- 2.0	Fill		
Depth Gr. Water:			12.5'	2.0			-- 7.0	Fine Sand, Clay	29	
349	0.0	-- 9.5	Fill		H6	7.0	-- 12.5	Fine Sand, trace Silt	40	
	9.5	-- 17.0	Loose sharp Sand			12.5	-- 17.0	Blue Clay	32	
	17.0	-- 20.0	Coarse Sand, little Gravel	11	17.0	-- 28.0	Sand	37		
	20.0	-- 22.0	Fine Sand, little Clay	8	28.0	-- 33.5	Fine Sand, Clay stratum	47		
	22.0	-- 43.0	Fine Sand & Mica	5	33.5	-- 38.0	Sand	41		
	43.0	-- 46.0	Medium yellow Clay, Sand & Gravel	12	38.0	-- 43.0	Sandy blue Clay	16		
	46.0	-- 55.0	Coarse Sand, Gravel, Clay & Boulders	42	43.0	-- 78.5	Blue Clay	16		
	Elev. Ex. Ground:			25.3'	78.5	-- 83.5	Sand & Gravel	51		
Depth Gr. Water:			14.5'	83.5	-- 84.5	Medium Sand, coarse Gravel	91			
350	0.0	-- 17.5	Firm Sand, Gravel & very little Clay		84.5			Refusal		
	17.5	-- 22.5	Firm Sand, Gravel & very little Clay		Elev. Ex. Ground:			16.0'		
	22.5	-- 31.0	Very Hard Sand, Gravel & very little Clay		Depth Gr. Water:			Not given		
Elev. Ex. Ground:			15.0'							
Depth Gr. Water:			Not given							
351	0.0	-- 17.5	Firm Sand, Gravel & very little Clay							
	17.5	-- 22.5	Firm Sand, Gravel & very little Clay							
	22.5	-- 31.0	Very hard Sand, Gravel & very little Clay							
Elev. Ex. Ground:			15.0'							
Depth Gr. Water:			Not given							

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To		
355 H5	0.0	-- 10.5	Fill	
	10.5	-- 15.0	Sand & Clay, Gravel	29
	15.0	-- 20.0	Sand, Gravel, trace Clay	26
	20.0	-- 35.0	Sand	15
	35.0	-- 40.0	Fine Sand, coarse Gravel	28
	40.0	-- 50.0	Fine Sand	28
	50.0	-- 53.0	Fine Sand, medium Gravel, trace Clay	33
	53.0	-- 64.0	Sand & Gravel	49
	64.0	-- 68.5	Fine Sand	37
	68.5	-- 77.5	Sand, medium Gravel, trace Clay	35
	77.5	-- 78.0	Fine Sand, coarse Gravel	71
	78.0	-- 84.0	Sand & coarse Gravel	
	84.0		Refusal	
	Elev. Ex. Ground: 16.0'			
	Depth Gr. Water: Not given			
356 H5	0.0	-- 19.0	Fill	20
	10.0	-- 25.0	Sand	12
	25.0	-- 31.0	Sand, Gravel, little Clay	40
	31.0	-- 50.0	Sand & Gravel	36
	50.0	-- 52.0	Fine Sand	12
	52.0	-- 53.0	Sandy Clay	
	53.0	-- 65.0	Sand, some Gravel	41
	65.0	-- 68.0	Fine clayey Sand	90
	68.0	-- 73.0	Blue Clay	20
	73.0	-- 74.0	Boulders	
	74.0	-- 78.0	Clayey Sand, some Gravel	50
	78.0	-- 79.0	Boulders	
	79.0	-- 94.0	Clayey Sand, Gravel	70
	94.0	-- 95.0	Hardpan Refusal	
	Elev. Ex. Ground: 17.0'			
Depth Gr. Water: Not given				
357 H5	0.0	-- 0.5	Fill	
	0.5	-- 2.0	Organic Silt	1
	2.0	-- 7.0	Sand, little organic Silt & medium Gravel	6
	7.0	-- 15.0	Organic Silt	3
	15.0	-- 17.0	Sand, Gravel & little organic Silt	36
	17.0	-- 19.0	Sand, Gravel & Clay	20
	19.0	-- 55.0	Yellow Clay	12
	55.0	-- 67.0	Clayey Sand & Gravel	50
	67.0	-- 91.0	Sand & Gravel	40
	91.0	-- 102.0	Seamy gray Shale	Cored
	Elev. Ex. Ground: 2.0'			
	Depth Gr. Water: Not given			

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To			
358 H5	0.0	-- 14.0	Fill		
	14.0	-- 15.5	Organic silty Clay	4	
	15.5	-- 18.0	Sandy organic Silt	9	
	18.0	-- 22.0	Sand & coarse Gravel	15	
	22.0	-- 26.0	Peat	8	
	26.0	-- 28.0	Peaty blue Clay	8	
	28.0	-- 31.0	Blue Clay, little Silt	4	
	31.0	-- 37.0	Clayey Sand & medium Gravel	28	
	37.0	-- 41.0	Yellow Clay	20	
	41.0	-- 62.0	Medium yellow Clay	8	
	62.0	-- 64.0	Clay, Sand & Gravel	35	
	64.0	-- 72.0	Sand & coarse Gravel	13	
	72.0	-- 74.0	Sand, Gravel, Clay	40	
	74.0	-- 77.0	Clayey Sand & Gravel	56	
	77.0	-- 80.0	Sandy blue Clay & some coarse Gravel	26	
80.0	-- 87.0	Sand, some Gravel, little Clay	123		
87.0		Refusal			
Elev. Ex. Ground: 15.5'					
Depth Gr. Water: Not given					
359 H5	0.0	-- 4.0	Organic Silt		
	4.0	-- 13.0	Medium blue Clay	5	
	13.0	-- 28.0	Medium yellow Clay	7	
	28.0	-- 47.0	Yellow Clay	16	
	47.0	-- 50.0	Yellow Clay, some fine Gravel	11	
	50.0	-- 55.0	Sand, Gravel, Clay	30	
	55.0	-- 57.0	Sandy yellow Clay	22	
	57.0	-- 66.0	Sandy yellow Clay, little fine Gravel	17	
	66.0	-- 86.0	Sand, Gravel & Clay	140	
	Elev. Ex. Ground: 8.2'				
	Depth Gr. Water: Not given				
	360 J2	0.0	-- 20.9	Mud & Clay Rock	
		20.9			
	Elev. Ex. Ground: H. F. 74.0'				
	Depth Gr. Water: Not given				
361 J2	0.0	-- 31.0	Fill		
	31.0	-- 35.5	Peaty Silt	3	
	35.5	-- 60.0	Blue Clay	7	
	60.0	-- 61.0	Sand, Gravel & little Clay		
	61.0		Rock		
Elev. Ex. Ground: 115.1'					
Depth Gr. Water: Not given					
362 J2	0.0	-- 30.0	Fill		
	30.0	-- 39.0	Peaty Silt		
	39.0	-- 53.0	Yellow blue Clay & little Sand	10	
	53.0	-- 77.5	Blue Clay	4	
	77.5	-- 78.0	Sand, Gravel & Clay Rock or Boulders	14	
Elev. Ex. Ground: 115.4'					
Depth Gr. Water: Not given					
363 I2	0.0	-- 15.5	Clay		
	15.5	-- 49.0	Gravel		
	49.0	-- 55.5	Gravel & Boulders		
	55.5		Rock		
Elev. Ex. Ground: H. F. 88.7'					
Depth Gr. Water: Not given					

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)		No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To					From	To		
364 I2	0.0	-- 14.0	Mud & soft Clay	Cored		374 H2	0.0	-- 11.0	Soft Silt	
	14.0	-- 46.0	Clay				11.0	-- 34.0	Medium blue Clay	
	46.0	-- 49.0	Coarse Gravel & Boulders				34.0	-- 39.0	Sand, Gravel & Clay	
	49.0	-- 51.0	Rock				Elev. Ex. Ground:	H. F. 87.5'		
	Elev. Ex. Ground:		H. F. 87.2'				Depth Gr. Water:		Not given	
365 I2	0.0	-- 9.0	Mud & soft Clay			375 H2	0.0	-- 9.0	Mud	
	9.0	-- 15.0	Fine Gravel				9.0	-- 22.0	Clay	
	15.0	-- 26.0	Hard Clay				22.0	-- 31.0	Gravel	
	26.0	-- 41.0	Soft Clay				31.0	--	Rock	
	Elev. Ex. Ground:		H. F. 87.0'				Elev. Ex. Ground:		H. F. 82.1'	
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given	
366 J2	0.0	-- 35.8	Clay			376 H2	0.0	-- 21.0	Mud	
							21.0	-- 47.0	Clay	
							47.0	-- 54.0	Gravel	
	Elev. Ex. Ground:		H. F. 75.7'				Elev. Ex. Ground:		H. F. 93.4'	
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given	
367 I1	0.0	-- 5.5	Mud & soft Clay			377 H2	0.0	-- 11.0	Soft Mud	
	5.5	-- 8.5	Gravel				11.0	-- 42.0	Stiff Clay	
	8.5	-- 21.3	Hard Clay				42.0	-- 43.0	Gravel	
	21.3	-- 37.6	Sand, little Clay				43.0	--	Rock	
	Elev. Ex. Ground:		H. F. 83.0'				Elev. Ex. Ground:		H. F. 91.3'	
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given	
368 I1	0.0	-- 2.5	Mud			378 H2	0.0	-- 7.0	Mud & Sand	
	2.5	-- 12.0	Soft Sand & Clay				7.0	-- 26.0	Clay	
	12.0	-- 19.0	Hard Clay				26.0	--	Refusal	
	19.0	-- 31.0	Soft Clay, little Sand				Elev. Ex. Ground:	H. F. 84.5'		
	Elev. Ex. Ground:		H. F. 80.8'				Depth Gr. Water:		Not given	
	Depth Gr. Water:		Not given							
369 I2	0.0	-- 15.0	Soft Silt			379 H1	0.0	-- 19.0	Mud & sandy Clay	
	15.0	-- 44.0	Medium blue Clay				19.0	--	Rock	
	Elev. Ex. Ground:		H. F. 88.4'				Elev. Ex. Ground:		H. F. 81.8'	
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given	
370 I2	0.0	-- 15.7	Mud			380 H1	0.0	-- 16.0	Mud & Clay	
	15.7	-- 55.5	Clay				16.0	-- 22.0	Gravel	
	55.5	-- 60.7	Gravel				22.0	--	Rock	
	60.7	--	Rock				Elev. Ex. Ground:	H. F. 73.6'		
	Elev. Ex. Ground:		H. F. 93.1'				Depth Gr. Water:		Not given	
	Depth Gr. Water:		Not given							
371 I1	0.0	-- 5.0	Mud & Sand			381 H2	0.0	-- 6.0	Soft Mud	
	5.0	-- 21.0	Gravel				6.0	-- 13.5	Clay	
	21.0	--	Rock				13.5	-- 25.0	Gravel	
	Elev. Ex. Ground:		H. F. 81.0'				Elev. Ex. Ground:		H. F. 82.7'	
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given	
372 I2	0.0	-- 16.5	Soft Silt			382 H2	0.0	-- 14.0	Mud	
	16.5	-- 21.0	Hard blue Clay				14.0	-- 39.0	Clay	
	21.0	-- 49.0	Medium blue Clay				39.0	--	Rock	
	Elev. Ex. Ground:		H. F. 96.3'				Elev. Ex. Ground:		91.5'	
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given	
373 H2	0.0	-- 9.0	Soft Mud			383 H2	0.0	-- 15.2	Mud	
	9.0	-- 35.5	Clay				15.2	-- 56.3	Clay	
	35.5	-- 38.7	Gravel				Elev. Ex. Ground:	H. F. 94.3'		
	38.7	--	Rock				Depth Gr. Water:	Not given		
	Elev. Ex. Ground:		H. F. 89.4'				Depth Gr. Water:		Not given	
	Depth Gr. Water:		Not given							

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
384 J2	0.0	5.0	Mud		393 H2	0.0	5.0	Mud		
	5.0	12.0	Sand			5.0	53.0	Clay		
	12.0	35.5	Clay Rock			53.0	59.0	Gravel Rock		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 87.6' Not given			Elev. Ex. Ground: Depth Gr. Water:		H. F. 93.8' Not given		
385 H2	0.0	15.0	Mud Clay		394 H2	0.0	14.5	Mud Clay		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 94.0' Not given			Elev. Ex. Ground: Depth Gr. Water:		H. F. 93.1' Not given		
	0.0	16.0	Mud			0.0	9.0	Mud		
386 H3	16.0	47.5	Clay		395 H2	9.0	12.0	Gravel		
	47.5	56.0	Gravel Rock			12.0	37.5	Clay Rock		
	56.0	Elev. Ex. Ground: Depth Gr. Water:				37.5	Elev. Ex. Ground: Depth Gr. Water:			H. F. 92.7' Not given
387 H3	0.0	14.3	Mud		396 H2	0.0	4.0	Mud		
	14.3	55.0	Clay			4.0	14.0	Clay		
	55.0	60.0	Gravel Rock			14.0	26.0	Gravel Rock		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 94.1' Not given			Elev. Ex. Ground: Depth Gr. Water:		H. F. 83.3' Not given		
388 H2	0.0	19.6	Silt Medium blue Clay		397 H1	0.0	5.5	Mud		
	19.6	46.5	Elev. Ex. Ground: Depth Gr. Water:			5.5	27.0	Clay		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 95.5' Not given			27.0	31.0	Gravel Rock		
389 H1	0.0	6.0	Mud		398 G2	0.0	2.5	Silty Sand		
	6.0	24.5	Clay			2.5	11.5	Medium blue Clay		
	24.5	36.0	Gravel Rock			11.5	33.0	Sand, Gravel, Clay Rock		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 80.4' Not given			Elev. Ex. Ground: Depth Gr. Water:		H. F. 82.5' Not given		
390 H2	0.0	9.6	Medium Silt		399 G2	0.0	15.0	Soft Silt		
	9.6	26.5	Hard blue Clay			15.0	34.5	Hard blue Clay		
	26.5	37.0	Medium blue Clay			34.5	43.0	Medium blue Clay		
	37.0	41.5	Medium Sand, Gravel & Clay Rock	43.0	48.0	Sand, Gravel, Clay Rock	48.0	Elev. Ex. Ground: Depth Gr. Water:		H. F. 93.9' Not given
391 H2	0.0	14.0	Mud		400 G2	0.0	10.0	Silt		
	14.0	53.0	Clay			10.0	54.0	Clay		
	53.0	54.0	Gravel Rock			54.0	56.0	Gravel Rock		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 92.0' Not given			Elev. Ex. Ground: Depth Gr. Water:		H. F. 93.0' Not given		
392 H2	0.0	16.0	Mud		401 G2	0.0	12.0	Stiff Silt		
	16.0	57.0	Clay			12.0	30.0	Hard blue Clay		
	57.0	62.0	Gravel Rock			30.0	51.0	Medium blue Clay		
	Elev. Ex. Ground: Depth Gr. Water:		H. F. 94.3' Not given			Elev. Ex. Ground: Depth Gr. Water:		H. F. 92.1' Not given		

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
402 G2	0.0	-- 11.0	Fine silty Sand		410 J2	0.0	-- 8.7	Mud & soft Clay	
	11.0	-- 23.0	Hard blue Clay			8.7	-- 10.0	Gravel	
	23.0	-- 25.0	Medium blue Clay			10.0		Refusal - Rock	
	25.0	-- 39.0	Sand, Gravel & Clay						
	39.0		Rock						
	Elev. Ex. Ground: H. F. 94.3'					Elev. Ex. Ground: H. F. 60.0'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
403 G1	0.0	-- 4.5	Mud		411 J2	0.0	-- 31.0	Misc. Fill	
	4.5	-- 19.3	Clay			31.0	-- 39.0	Soft black Mud	
	19.3	-- 21.1	Gravel			39.0	-- 49.0	Medium yellow blue Clay	9
	21.1		Rock			49.0	-- 67.0	Blue Clay	4
		Elev. Ex. Ground: H. F. 83.7'				67.0	-- 68.0	Sand & Gravel	4
	Depth Gr. Water: Not given				68.0		Refusal		
	Elev. Ex. Ground: 115.3'					Elev. Ex. Ground: 115.3'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
404 G1	0.0	-- 5.9	Mud		412 J2	0.0	-- 30.0	Misc. Fill	
	5.9	-- 11.7	Clay			30.0	-- 40.0	Soft black Mud	
	11.7	-- 14.8	Gravel			40.0	-- 72.0	Blue Clay	6
	14.8		Rock			72.0	-- 73.0	Sand, Gravel & little Clay	12
	Elev. Ex. Ground: H. F. 79.0'					Elev. Ex. Ground: 115.8'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
405 G2	0.0	-- 4.4	Mud		413 I2	0.0	-- 15.0	Fill	
	4.4	-- 11.3	Gravel			15.0	-- 18.0	Coarse silty Sand	
	11.3		Probable Rock			18.0	-- 22.0	Silt	
	Elev. Ex. Ground: H. F. 77.9'					22.0	-- 43.0	Hard blue Clay	
	Depth Gr. Water: Not given				43.0	-- 54.0	Medium blue Clay		
406 G3	0.0	-- 28.0	Fill	4	54.0	-- 57.0	Sand, Gravel & Clay		
	28.0	-- 33.0	Silt & silty Sand	1	57.0		Rock		
	33.0	-- 43.0	Medium yellow Clay	10					
	43.0	-- 60.0	Blue Clay	4					
	60.0	-- 63.0	Sand, Gravel & Clay	20					
	63.0		Refusal						
	Elev. Ex. Ground: 115.0'					Elev. Ex. Ground: 107.6'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
407 G2	0.0	-- 8.0	Mud		414 I2	0.0	-- 25.0	Fill	
	8.0	-- 25.0	Clay			25.0	-- 28.0	Coarse silty Sand	
	Elev. Ex. Ground: H. F. 78.3'					28.0	-- 30.0	Silt	
	Depth Gr. Water: Not given					30.0	-- 50.0	Hard blue Clay	
408 G2	0.0	-- 2.0	Silt		50.0	-- 68.0	Medium blue Clay		
	2.0	-- 2.8	Medium Sand & Gravel		68.0	-- 72.0	Sand, Gravel & little Clay		
	2.8	-- 7.0	Gray Clay	7	72.0		Rock		
	7.0	-- 18.0	Blue Clay	4					
	18.0	-- 23.0	Coarse Gravel & Sand	20					
	23.0	-- 28.0	Soft Clay, Sand & Gravel						
28.0	-- 36.0	Fractured Shale Rock							
	Elev. Ex. Ground: H. F. 86.0'					Elev. Ex. Ground: 113.9'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
409 G2	0.0	-- 4.0	Sand & Silt	2	415 I2	0.0	-- 22.5	Fill	
	4.0	-- 14.0	Yellow Clay	21		22.5	-- 23.5	Coarse silty Sand	
	14.0	-- 24.0	Coarse Gravel & Clay	22		23.5	-- 30.0	Silt	
	24.0	-- 28.0	Fine Sand, little Clay	20		30.0	-- 32.0	Peat	
	28.0	-- 31.0	Gray Clay, Sand, little Gravel	32	32.0	-- 48.5	Hard blue Clay		
	31.0	-- 34.0	Sand, little Gravel	56	48.5	-- 78.5	Medium blue Clay		
	34.0	-- 35.0	Gray Clay, Sand & Gravel		78.5	-- 79.0	Sand, Gravel, Rock		
	35.0	-- 43.0	Fractured Slate Rock						
	Elev. Ex. Ground: H. F. 95.0'					Elev. Ex. Ground: 112.7'			
	Depth Gr. Water: Not given					Depth Gr. Water: Not given			
	Elev. Ex. Ground: 91.9'				416 I2	0.0	-- 22.0	Soft Silt	
	Depth Gr. Water: Not given					22.0	-- 42.0	Medium blue Clay	
	Elev. Ex. Ground: H. F. 94.1				417 I2	0.0	-- 23.0	Soft Silt	
	Depth Gr. Water: Not given					23.0	-- 46.0	Medium blue Clay	

BOSTON SOCIETY OF CIVIL ENGINEERS

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
418 I2	0.0	-- 27.0	Fill		424 H3	0.0	-- 17.5	Fill	
	27.0	-- 29.0	Coarse silty Sand			17.5	-- 26.0	Silt, Sand & Shells	
	29.0	-- 39.0	Silt			26.0	-- 27.5	Peat	
	39.0	-- 77.0	Medium blue Clay			27.5	-- 28.5	Blue Clay	3
	77.0	-- 84.5	Coarse Sand, coarse Gravel & little Clay			28.5	-- 38.0	Yellow Clay	13
84.5		Rock		38.0	-- 52.0	Blue Clay	4		
				52.0	-- 55.0	Sand, Gravel & Boulders	80		
	Elev. Ex. Ground:		113.2'				Refusal		
	Depth Gr. Water:		Not given						
						Elev. Ex. Ground:	115.2'		
						Depth Gr. Water:	Not given		
419 I2	0.0	-- 22.5	Fill		425 H3	0.0	-- 18.0	Fill	
	22.5	-- 37.0	Silt			18.0	-- 23.0	Silt & Sand	
	37.0	-- 44.0	Blue Clay			23.0	-- 27.5	Blue Clay	5
	44.0	-- 63.0	Medium blue Clay			27.5	-- 42.0	Yellow Clay & fine Sand	10
	63.0	-- 65.0	Sand, Gravel & Clay			42.0	-- 51.5	Blue Clay	3
65.0		Rock		51.5	-- 55.0	Sand, coarse Gravel & Clay	10		
	Elev. Ex. Ground:		111.6'			Elev. Ex. Ground:	115.4'		
	Depth Gr. Water:		Not given			Depth Gr. Water:	Not given		
420 H3	0.0	-- 25.5	Fill		426 H3	0.0	-- 19.0	Fill	
	25.5	-- 28.0	Silt & fine Sand			19.0	-- 20.0	Concrete	
	28.0	-- 32.0	Silty Peat			20.0	-- 26.0	Silt & Sand	
	32.0	-- 33.5	Medium blue Clay	9		26.0	-- 27.0	Peat	
	33.5	-- 44.0	Yellow Clay	15		27.0	-- 28.0	Medium blue Clay	9
44.0	-- 61.5	Blue Clay	4	28.0	-- 35.0	Yellow Clay & fine Sand	16		
61.5	-- 70.0	Sand & Gravel, little Clay	18	35.0	-- 48.0	Blue Clay	4		
70.0	-- 72.0	Sand, Gravel & Clay, Hardpan	64	48.0	-- 51.0	Sand, coarse Gravel, Stones & Clay	20		
72.0		Refusal		51.0		Refusal			
	Elev. Ex. Ground:		115.0'			Elev. Ex. Ground:	114.0'		
	Depth Gr. Water:		Not given			Depth Gr. Water:	Not given		
421 H3	0.0	-- 20.0	Fill		427 H3	0.0	-- 18.5	Fill	
	20.0	-- 27.0	Silt & Sand			18.5	-- 26.5	Silt & Sand	
	27.0	-- 28.5	Peat			26.5	-- 27.5	Peat	
	28.5	-- 29.5	Soft blue Clay			27.5	-- 28.5	Blue Clay	12
	29.5	-- 38.5	Yellow Clay	18		28.5	-- 35.0	Yellow Clay & fine Sand	16
38.5	-- 63.0	Blue Clay	4	35.0	-- 56.0	Blue Clay	4		
63.0	-- 66.5	Sand, coarse Gravel & Clay	10	56.0	-- 58.0	Sand, Gravel, Clay & Stones	20		
66.5		Refusal		58.0		Refusal			
	Elev. Ex. Ground:		115.5'			Elev. Ex. Ground:	112.4'		
	Depth Gr. Water:		6.0'			Depth Gr. Water:	Not given		
422 H3	0.0	-- 20.0	Fill		428 H3	0.0	-- 21.5	Fill	
	20.0	-- 31.0	Silt & Sand			21.5	-- 27.5	Silt, Sand, Shells	
	31.0	-- 32.0	Soft blue Clay			27.5	-- 29.0	Peat & Sand	
	32.0	-- 40.0	Yellow Clay	16		29.0	-- 30.0	Blue Clay & fine Sand	13
	40.0	-- 63.0	Blue Clay	4		30.0	-- 41.0	Yellow Clay & fine Sand	11
63.0	-- 65.0	Sand & coarse Gravel	8	41.0	-- 53.0	Blue Clay	3		
65.0		Refusal		53.0	-- 63.0	Sand, Gravel & Clay	12		
	Elev. Ex. Ground:		115.4'			Elev. Ex. Ground:	114.8'		
	Depth Gr. Water:		4.0'			Depth Gr. Water:	Not given		
423 H4	0.0	-- 24.0	Fill		429 H4	0.0	-- 24.0	Fill	
	24.0	-- 35.5	Silt, little fine Sand			24.0	-- 35.5	Silt, little fine Sand	
	35.5	-- 43.5	Medium yellow Clay	11		35.5	-- 43.5	Medium yellow Clay	11
	43.5	-- 74.0	Blue Clay	3		43.5	-- 74.0	Blue Clay	3
	74.0	-- 80.0	Sand & Gravel, little Clay	17		74.0	-- 80.0	Sand & Gravel, little Clay	17
80.0	-- 82.5	Cemented Sand, Gravel & Clay, Hardpan	60	80.0	-- 82.5	Cemented Sand, Gravel & Clay, Hardpan	60		
	Elev. Ex. Ground:		115.5'			Elev. Ex. Ground:	114.8'		
	Depth Gr. Water:		8.0'			Depth Gr. Water:	Not given		

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
429 H3	0.0	-- 18.5	Fill		434 G3	0.0	-- 5.0	Fill	
	18.5	-- 28.0	Silt & Shells			5.0	-- 12.0	Peaty Silt	
	28.0	-- 29.0	Peat			12.0	-- 13.0	Blue Clay, little Sand	6
	29.0	-- 31.0	Medium blue Clay	9		13.0	-- 20.0	Yellow Clay, little fine Sand	12
	31.0	-- 38.0	Yellow Clay & fine Sand	15		20.0	-- 61.0	Blue Clay & little fine Sand	4
	38.0	-- 54.0	Blue Clay	3		61.0	-- 66.0	Sand, Gravel & little Clay	15
	54.0	-- 61.0	Sand, Gravel, Clay & Boulders	30		66.0		Rock or Boulders	
	61.0		Rock - Refusal						
	Elev. Ex. Ground:	113.1'				Elev. Ex. Ground:	H.F. 95.3'		
	Depth Gr. Water:	Not given				Depth Gr. Water:	Not given		
430 H3	0.0	-- 23.0	Misc. Fill	7	435 G3	0.0	-- 24.0	Fill	
	23.0	-- 31.0	Silt, little fine Sand			24.0	-- 30.0	Peaty Silt	3
	31.0	-- 68.0	Blue Clay	8		30.0	-- 31.0	Sand	8
	68.0	-- 75.0	Coarse Sand, Gravel & Boulders	17		31.0	-- 39.0	Yellow Clay, little Sand	14
	75.0		Refusal			39.0	-- 74.0	Blue Clay, little fine Sand	4
	Elev. Ex. Ground:	112.0'				74.0	-- 77.0	Sand, Gravel & little Clay	34
Depth Gr. Water:	Not given								
431 G3	0.0	-- 15.0	Fill		436 G3	0.0	-- 40.0	Fill	
	15.0	-- 26.0	Silt, Sand & Shells	2		40.0	-- 42.5	Silt	
	26.0	-- 27.0	Blue Clay, little fine Sand	6		42.5	-- 47.5	Medium yellow Clay & Fine Sand	8
	27.0	-- 43.0	Yellow Clay, little fine Sand	12		47.5	-- 83.0	Blue Clay	3
	43.0	-- 60.0	Blue Clay, little fine Sand	3		83.0	-- 85.0	Coarse Gravel & Boulders	30
	60.0	-- 65.0	Sand, Gravel, little Clay			85.0		Refusal	
	65.0	-- 66.0	Rock or Boulders						
	Elev. Ex. Ground:	114.85'				Elev. Ex. Ground:	116.0'		
Depth Gr. Water:	Not given			Depth Gr. Water:	7.0'				
432 G3	0.0	-- 23.0	Misc. Fill		437 G3	0.0	-- 23.0	Fill	
	23.0	-- 30.0	Silt	3		23.0	-- 31.5	Soft Silt	
	30.0	-- 48.0	Yellow Clay	15		31.5	-- 48.0	Yellow Clay & fine Sand	8
	48.0	-- 69.0	Blue Clay	4		48.0	-- 72.0	Blue Clay	2
	69.0	-- 75.5	Sand, Gravel & Boulders	33		72.0	-- 77.0	Coarse Gravel & Boulders	25
	75.5	-- 76.0	Rock or Boulders	48		77.0		Refusal	
	Elev. Ex. Ground:	114.5'				Elev. Ex. Ground:	116.5'		
Depth Gr. Water:	Not given			Depth Gr. Water:	7.0'				
433 H3	0.0	-- 10.5	Fill		438 G3	0.0	-- 23.0	Fill	
	10.5	-- 15.0	Peaty Silt	2		23.0	-- 30.0	Silt, fine Sand	
	15.0	-- 16.0	Blue Clay & little Sand	6		30.0	-- 46.0	Yellow Clay & fine Sand	8
	16.0	-- 21.0	Yellow Clay & little Sand	13		46.0	-- 83.0	Blue Clay	
	21.0	-- 45.0	Blue Clay & little Sand	4		83.0	-- 88.0	Coarse Gravel, Boulders, Clay	22
	45.0	-- 50.0	Medium Sand, Gravel & little Clay	16					
	50.0	-- 51.0	Rock or Boulders			Elev. Ex. Ground:	116.0'		
	Elev. Ex. Ground:	H.F. 94.5'				Depth Gr. Water:	7.0'		
Depth Gr. Water:	Not given			439 G3	0.0	-- 22.0	Fill		
					22.0	-- 29.0	Silt, little fine Sand		
					29.0	-- 30.0	Medium blue Clay		
					30.0	-- 43.0	Yellow Clay	16	
					43.0	-- 92.0	Blue Clay	5	
					92.0	-- 96.0	Sand, Gravel, little Clay	38	
					96.0		Refusal		
					Elev. Ex. Ground:	114.5'			
				Depth Gr. Water:	Not given				

No. and location	Depths		Formation	Penetr. Resist. (BI/ft)	No. and location	Depths		Formation	Penetr. Resist. (BI/ft)		
	From	To				From	To				
440 I3	0.0	--	4.0	Silt	447 I3	0.0	--	26.0	Fill	3	
	4.0	--	5.0	Sand, Gravel, Clay		26.0	--	36.0	Silt, silty Sand, Shells	5	
	5.0	--	22.5	Clay		36.0	--	46.0	Peat, medium Sand, Gravel, little Clay	32	
	22.5	--	29.0	Dry Dock Floor		46.0	--	56.0	Medium Sand, Gravel, Boulders	105	
	29.0	--	42.0	Rock		56.0	--	63.0	Shale	67	
	Elev. Ex. Ground:		H.F. 91.6'			63.0	--	72.0	Rock	Cored	
	Depth Gr. Water:		Not given			Elev. Ex. Ground:		116.0'			
						Depth Gr. Water:		31.0'			
441 I3	0.0	--	2.0	Silt	448 I3	0.0	--	26.0	Misc. Fill	34	
	2.0	--	17.0	Blue Clay		26.0	--	36.0	Silt, little fine Sand, medium blue Clay, yellow Clay	13	
	17.0	--	21.5	Sand, Gravel, Clay		36.0	--	46.0	Yellow Clay, Sand, Gravel, Boulders	13	
	21.5	--	25.0	Soft Rock		46.0	--	52.0	Boulders	22	
	25.0	--	39.0	Rock		52.0	--	54.0	Rock	Cored	
	Elev. Ex. Ground:		H.F. 93.9'			Elev. Ex. Ground:		116.0'			
	Depth Gr. Water:		Not given			Depth Gr. Water:		Not given			
442 I3	0.0	--	1.0	Silt	449 I3	0.0	--	3.0	Silt	1	
	1.0	--	17.0	Sand		3.0	--	11.0	Gravel, some Clay, coarse Sand	63	
	17.0	--	23.0	Clay		11.0			Refusal - Rock		
	23.0	--	25.0	Sand, Gravel, Clay			Elev. Ex. Ground:		63.0'		
	25.0	--	28.5	Soft Rock			Depth Gr. Water:		Not given		
	28.5	--	32.0	Dry Dock Floor							
	32.0	--	40.0	Rock							
	Elev. Ex. Ground:		H.F. 95.7'								
	Depth Gr. Water:		Not given								
443 I3	0.0	--	6.0	Silt	450 J3	0.0	--	14.0	Black Silt	1	
	6.0	--	37.0	Blue Clay		14.0	--	20.0	Silt & little fine Sand	1	
	37.0	--	46.0	Sand, Gravel, Clay		20.0	--	30.0	Yellow Clay	12	
	46.0	--	58.0	Rock		30.0	--	34.0	Blue Clay	4	
	Elev. Ex. Ground:		H. F. 94.7'			34.0	--	38.0	Sand, Gravel, some Clay, Boulders	65	
	Depth Gr. Water:		Not given			38.0	--	43.0	Rock	Cored	
						Elev. Ex. Ground:		94.06'			
						Depth Gr. Water:		Not given			
444 I3	0.0	--	5.5	Silt	451 I3	0.0	--	35.8	Misc. Fill	17	
	5.5	--	16.0	Blue Clay		35.8	--	45.8	Sand, Gravel, some Clay	50	
	16.0	--	30.0	Dry Dock Floor		45.8	--	61.0	Sand, Gravel, little Clay	23	
	30.0	--	32.0	Soft Rock		61.0	--	66.0	Rock	Cored	
	32.0	--	33.5	Rock			Elev. Ex. Ground:		115.80'		
		Elev. Ex. Ground:		H. F. 93.7'			Depth Gr. Water:		Not given		
		Depth Gr. Water:		Not given							
445 I3	0.0	--	2.0	Pavement	452 I3	0.0	--	36.0	Misc. Fill	15	
	2.0	--	10.0	Silt		36.0	--	46.0	Sand, Gravel, some Clay	20	
	10.0	--	35.3	Yellow Clay		46.0	--	47.0	Rock	Cored	
	35.3	--	44.3	Sand, Gravel			Elev. Ex. Ground:		116.0		
	44.3	--	46.0	Soft Rock			Depth Gr. Water:		Not given		
46.0	--	50.0	Rock								
	Elev. Ex. Ground:		95.0'								
	Depth Gr. Water:		Not given								
446 H3	0.0	--	26.0	Fill	453 I3	0.0	--	16.3	Misc. Fill	3	
	26.0	--	36.0	Sandy Silt, Peat, medium blue Clay		16.3	--	26.3	Silt & Shells	3	
	36.0	--	51.0	Yellow Clay		26.3	--	36.0	Yellow Clay	25	
	51.0	--	53.0	Sand, Gravel, Refusal		36.0	--	41.0	Sand, Gravel, little Clay	20	
	Elev. Ex. Ground:		116.0'			41.0	--	46.0	Soft Rock		
	Depth Gr. Water:		21.0'			46.0			Refusal		
						Elev. Ex. Ground:		116.28'			
						Depth Gr. Water:		Not given			

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
468 K4	0.0	-- 15.0	Misc. Fill	8	475 B6	0.0	-- 6.0	Fill	5
	15.0	-- 20.0	Blue Clay, trace organic Silt, fine Sand	2		6.0	-- 14.0	Loamy Sand, some Gravel, trace Peat	2
	20.0	-- 25.0	Organic Silt, trace fine Sand, Shells	1		14.0	-- 20.0	Silty Sand, Gravel, Clay, some fine Sand	8
	25.0	-- 27.0	Organic silty Sand, trace Fibers	2		20.0	-- 30.0	Medium yellow Clay	5
	27.0	-- 30.0	Yellow Clay, trace fine Sand	5		30.0	-- 62.0	Gray Clay, trace very fine Sand	3
	30.0	-- 34.0	Yellow Clay, veins medium Sand	9		62.0	-- 81.5	Silty gray Clay	4
	34.0	-- 38.5	Medium yellow Clay	3		81.5	-- 91.5	Rock	Cored
	38.5	-- 42.0	Medium blue Clay	3					
			Elev. Ex. Ground: 17.8'					Elev. Ex. Ground: 19.20'	
			Depth Gr. Water: 14.0'					Depth Gr. Water: 3.0'	
469 K5	0.0	-- 15.0	Misc. Fill	8	476 B5	0.0	-- 21.0	Misc. Fill	22
	15.0	-- 19.0	Organic silty Sand, little Gravel	1		21.0	-- 29.0	Dark gray peaty organic Silt	13
	19.0	-- 25.0	Organic Silt, little fine Sand, trace Gravel	1		29.0	-- 39.0	Silty yellow-gray Clay	4
	25.0	-- 26.0	Organic silty Sand	2		39.0	-- 49.0	Medium yellow Clay	4
	26.0	-- 28.5	Organic silty Sand, some Gravel	6		49.0	-- 71.5	Gray Clay	4
	28.5	-- 37.0	Yellow Clay	9		71.5	-- 83.0	Fine silty Sand	19
			Elev. Ex. Ground: 17.2'			83.0	-- 88.5	Boulders, Till	24
			Depth Gr. Water: 7.0'			88.5	-- 98.5	Rock	Cored
						Elev. Ex. Ground: 17.34'			
						Depth Gr. Water: 7.5'			
470 K5	0.0	-- 14.0	Misc. Fill	5	477 B5	0.0	-- 8.5	Soft dark organic Silt, trace Gravel	Pushed
	14.0	-- 27.5	Organic Silt, Gravel	4		8.5	-- 11.0	Silty yellow-gray Clay	15
	27.5	-- 35.0	Medium yellow Clay	6		11.0	-- 34.0	Silty gray Clay	5
		Elev. Ex. Ground: 17.6'				34.0	-- 50.0	Silty Sand, Gravel & Clay	44
		Depth Gr. Water: 10.0'				50.0		Refusal	
471 K4	0.0	-- 23.0	Misc. Fill	9	478 B5	0.0	-- 12.0	Misc. Fill	7
	23.0	-- 28.0	Organic Silt, some Clay, trace Sand	2		12.0	-- 14.0	Sand & organic Silt	2
	28.0	-- 30.0	Yellow Clay	6		14.0	-- 20.0	Silty sandy yellow Clay	5
		Elev. Ex. Ground: 17.5'				20.0	-- 30.0	Gray Clay	1
		Depth Gr. Water: 4.5'				30.0	-- 37.0	Sand, some Gravel & inorganic Silt, trace Boulders & Clay	18
472 B13	0.0	-- 17.0	Misc. Fill	9		37.0	-- 46.5	Sand, some fine Sand & inorganic Silt, trace Boulders & Clay, Till	29
	17.0	-- 28.0	Peat, little Silt	4		46.5	-- 83.0	Sandy silty Clay	50
	28.0	-- 33.0	Organic Silt, trace Shells	3		83.0	-- 95.0	Rock	Cored
	33.0	-- 36.0	Organic Silt, little Peat fibers	3				Elev. Ex. Ground: -9.9'	
	36.0	-- 43.0	Sand, some Gravel	30				Depth Gr. Water: 14.1'	
		Elev. Ex. Ground: 98.1'		479 B5	0.0	-- 3.0	Soft black organic Silt	2	
		Depth Gr. Water: 8.0'			3.0	-- 28.0	Gray Clay		
473 B13	0.0	-- 12.0	Fill		9	28.0	-- 39.0	Silty Sand & Gravel, some coarse Sand & Clay, Boulders	20
	12.0	-- 15.0	Peat, some Silt, trace Fibers		4	39.0	-- 51.0	Silty gray Clay	45
			Elev. Ex. Ground: 94.7'						Elev. Ex. Ground: -20.71'
		Depth Gr. Water: 6.0'					Depth Gr. Water: 5.8'		
474 B13	0.0	-- 14.5	Fill	3					
	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	16					
		Elev. Ex. Ground: 99.2'							
		Depth Gr. Water: 8.5'							

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
480 B4	0.0	-- 9.0	Soft dark organic Silt		485 B3	0.0	-- 11.5	Organic Silt	Pushed
	9.0	-- 28.0	Gray Clay	3		11.5	-- 17.0	Yellow Clay	7
	28.0	-- 41.0	Fine silty Sand, Gravel & Clay, some coarse Sand,			17.0	-- 45.0	Clay, some Silt, stratum fine Sand	2
			Boulders	25		45.0	-- 53.5	Fine silty Sand & Clay, some fine Gravel & coarse Sand, Boulders,	
	41.0	-- 43.0	Sandy silty gray Clay	76				Till	17
		Refusal		53.5	-- 63.5	Rock	Cored		
	Elev. Ex. Ground: -13.21'				Elev. Ex. Ground: -17.75'				
	Depth Gr. Water: Tide				Depth Gr. Water: 13.0'				
481 B4	0.0	-- 16.0	Dark organic Silt, Sand, Shells	1	486 B3	0.0	-- 10.0	Organic Silt, Sand	1
	16.0	-- 28.0	Gray Clay	3		10.0	-- 21.5	Silty yellow Clay	9
	28.0	-- 37.0	Silty Sand, Gravel & Clay, Boulders	9		21.5	-- 39.0	Clay	3
	37.0	-- 46.0	Fine silty Clay, some Gravel, Sand & Clay			39.0	-- 50.5	Clay, fine Sand, Gravel & Boulders	10
			Till	68		50.5	-- 73.5	Fine Sand, inorganic Silt, trace Gravel & Clay	30
		Refusal		73.5	-- 87.0	Silty Clay, Sand	54		
	Elev. Ex. Ground: -10.18'				87.0	-- 104.5	Rock	Cored	
	Depth Gr. Water: 1.8'				Elev. Ex. Ground: -7.1				
					Depth Gr. Water: 17.6'				
482 B4	0.0	-- 1.0	Soft organic Silt		487 B6	0.0	-- 15.3	Fill	
	1.0	-- 2.5	Clay	3		15.3	-- 27.5	Silt	
	2.5	-- 6.0	Yellow Clay	4		27.5	-- 35.0	Stiff blue Clay	
	6.0	-- 14.0	Clay	2				Elev. Ex. Ground: 15.0'	
	14.0	-- 28.0	Silty Sand, some Gravel, coarse Sand, & Clay, trace Boulders	8				Depth Gr. Water: Not given	
		Silty Sand, some Gravel, coarse Sand & Clay, Boulders	20	488 B6	0.0	-- 16.6	Fill		
28.0	-- 32.5	No description	110		16.6	-- 21.3	Silty Sand		
32.5	-- 33.5	Refusal			21.3	-- 27.1	Silt		
33.5					27.1	-- 31.4	Soft blue Clay		
					31.4	-- 35.4	Stiff blue Clay		
	Elev. Ex. Ground: -23.68'				Elev. Ex. Ground: 16.0'				
	Depth Gr. Water: 31.0'				Depth Gr. Water: Not given				
483 B3	0.0	-- 5.0	Organic Silt	1	489 B6	0.0	-- 15.5	Misc. Fill	
	5.0	-- 13.0	Sandy organic Silt	1		15.5	-- 20.0	Silt	
	13.0	-- 24.5	Clay	2		20.0	-- 34.8	Stiff yellow Clay	
	24.5	-- 38.6	Fine silty Sand & Gravel, some coarse Sand, Boulders	14				Elev. Ex. Ground: 18.0'	
	38.6	-- 42.0	Silty Sand, some Gravel, Boulders	27				Depth Gr. Water: Not given	
		Silty Clay	193	490 F10	0.0	-- 12.0	Misc. Fill	12	
42.0	-- 78.0	Rock	Cored		12.0	-- 18.0	Silt & Shells	2	
78.0	-- 88.0				18.0	-- 21.5	Medium Sand	14	
					21.5	-- 28.0	Yellow Clay	22	
					28.0	-- 44.0	Clay	4	
	Elev. Ex. Ground: -13.40'				Elev. Ex. Ground: 118.70'				
	Depth Gr. Water: 22.5'				Depth Gr. Water: 7.25'				
484 B3	0.0	-- 15.0	Organic Silt	1	491 F10	0.0	-- 7.0	Fill	9
	15.0	-- 38.0	Fine silty Sand, Gravel & Clay	2		7.0	-- 29.0	Silt, little Sand & Shells	2
	38.0	-- 60.0	Fine silty Sand, Gravel & Clay	51		29.0	-- 38.5	Yellow Clay	22
	60.0		Refusal			38.5	-- 42.0	Clay	4
								Elev. Ex. Ground: 116.95'	
	Elev. Ex. Ground: -5.35'				Depth Gr. Water: 7.0'				
	Depth Gr. Water: Tide								

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To		
492 F10	0.0	-- 7.0	Misc. Fill	13
	7.0	-- 32.0	Silt, little Sand & Shells	2
	32.0	-- 38.0	Yellow Clay	12
	38.0	-- 42.0	Clay	3
Elev. Ex. Ground:		117.28'		
Depth Gr. Water:		6.33'		
493 F11	0.0	-- 6.5	Fill	10
	6.5	-- 21.0	Silt & very little Sand	1
	21.0	-- 27.0	Peary Silt	2
	27.0	-- 33.0	Yellow Clay	16
33.0	-- 41.0	Clay	3	
Elev. Ex. Ground:		115.97'		
Depth Gr. Water:		6.0'		
494 F11	0.0	-- 4.5	Fill	6
	4.5	-- 13.0	Silt	1
	13.0	-- 19.5	Peary Sand & fine Sand	2
	19.5	-- 23.0	Yellow Clay	15
	23.0	-- 40.0	Yellow Clay & little fine Sand	4
	40.0	-- 41.0	Yellow Clay	3
Elev. Ex. Ground:		115.43'		
Depth Gr. Water:		9.17'		
495 F11	0.0	-- 5.0	Fill	8
	5.0	-- 13.5	Silt & Vegetable	1
	13.5	-- 17.0	Medium Sand, Gravel, little Clay	12
	17.0	-- 19.0	Yellow Clay	16
	19.0	-- 21.5	Medium coarse Sand & Gravel	14
	21.5	-- 23.0	Yellow Clay & fine Sand	21
23.0	-- 41.0	Yellow Clay	4	
Elev. Ex. Ground:		115.85'		
Depth Gr. Water:		8.83'		
496 F11	0.0	-- 6.0	Fill	
	6.0	-- 17.5	Silt & Shells	1
	17.5	-- 19.0	Yellow Clay	17
	19.0	-- 22.5	Medium Sand & Gravel	14
	22.5	-- 27.0	Medium yellow Clay & little fine Sand	8
	27.0	-- 40.0	Yellow Clay	4
Elev. Ex. Ground:		116.97'		
Depth Gr. Water:		9.17'		
497 F11	0.0	-- 5.0	Fill	8
	5.0	-- 11.0	Silt & fine Sand	1
	11.0	-- 16.0	Silt, Shells, veins Sand	2
	16.0	-- 17.5	Dirty Sand, Gravel	6
	17.5	-- 22.0	Medium Sand, Gravel, Clay	20
	22.0	-- 26.5	Yellow Clay & little fine Sand	9
	26.5	-- 43.0	Medium yellow Clay	5
	Elev. Ex. Ground:		117.46'	
Depth Gr. Water:		8.5'		

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To		
498 F12	0.0	-- 5.0	Misc. Fill	4
	5.0	-- 14.0	Yellow Clay & Shells	2
	14.0	-- 15.5	Sand & Gravel	5
	15.5	-- 21.5	Soft Silt, little Sand	2
21.5	-- 26.0	Medium yellow Clay		
26.0	-- 42.0	& veins Sand Yellow Clay	7 4	
Elev. Ex. Ground:		117.05'		
Depth Gr. Water:		8.0'		
499 F12	0.0	-- 9.5	Fill	8
	9.5	-- 15.5	Fine silty Sand & Shells	1
	15.5	-- 19.0	Silt & Shells	3
	19.0	-- 21.5	Silty Clay, Sand & Gravel	3
21.5	-- 24.0	Sand & Gravel	8	
24.0	-- 29.0	Yellow Clay & fine Sand	14	
29.0	-- 32.5	Yellow Clay	9	
32.5	-- 43.0	Yellow Clay, little fine Sand	4	
Elev. Ex. Ground:		117.67'		
Depth Gr. Water:		9.34'		
500 F12	0.0	-- 6.0	Fill	11
	6.0	-- 18.5	Silt	2
	18.5	-- 24.5	Coarse Sand & Gravel	7
	24.5	-- 30.5	Yellow Clay	14
30.5	-- 43.0	Clay	4	
Elev. Ex. Ground:		117.72'		
Depth Gr. Water:		5.3'		
501 F12	0.0	-- 8.0	Fill	22
	8.0	-- 18.5	Silt	1
	18.5	-- 24.5	Medium coarse Sand & Gravel	11
	24.5	-- 45.0	Yellow Clay	8
Elev. Ex. Ground:		120.21'		
Depth Gr. Water:		11.17'		
502 F12	0.0	-- 9.0	Fill	17
	9.0	-- 20.0	Silt & fine Sand	1
	20.0	-- 21.5	Silt, Shells	3
	21.5	-- 25.0	Coarse Sand & Gravel	7
25.0	-- 47.0	Yellow Clay	13	
Elev. Ex. Ground:		121.82'		
Depth Gr. Water:		11.38'		
503 F12	0.0	-- 8.5	Fill	19
	8.5	-- 13.5	Medium blue Clay, little fine Sand	7
	13.5	-- 23.0	Silt, fine Sand	2
	23.0	-- 26.0	Coarse Sand & Gravel	7
	26.0	-- 31.5	Yellow Clay	21
	31.5	-- 48.0	Clay	2
Elev. Ex. Ground:		122.44'		
Depth Gr. Water:		10.17'		

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)			
	From	To				From	To					
504 F13	0.0	-- 9.5	Fill	43	510 D12	0.0	-- 12.0	Fill	6			
	9.5	-- 14.5	Medlum blue Clay, little fine Sand	8		12.0	-- 17.0	Fine Sand, some Gravel	18			
	14.5	-- 23.0	Organic Silt	3		17.0	-- 29.0	Fine Sand, some Silt & fine Gravel	65			
	23.0	-- 25.0	Sand, Gravel, Boulders	39		29.0	-- 33.0	Medium Sand, some Gravel	27			
	25.0	-- 35.0	Yellow Clay	12		33.0	-- 37.0	Medium Silt, some Clay, some Sand layers	31			
	35.0	-- 48.0	Blue Clay	6		37.0	-- 67.0	Medium silty Clay	9			
Elev. Ex. Ground: 123.42'					67.0				-- 97.0	Medium Clay	10	
Depth Gr. Water: 22.50'					97.0				-- 104.0	Sand, some Silt	10	
505 F13	0.0	-- 6.5	Fill	19	104.0				-- 115.0	Medium Sand, some Silt	60	
	6.5	-- 12.5	Silty Peat	2	Elev. Ex. Ground: 21.2'							
	12.5	-- 17.0	Medium coarse dirty Sand & Gravel	12	Depth Gr. Water: 23.0'							
	17.0	-- 41.0	Clay & little fine Sand	8	511 D12	0.0	-- 21.0	Fill	17			
Elev. Ex. Ground: 115.62'						21.0	-- 36.5	Fine Sand, Gravel, some Silt & Clay	51			
Depth Gr. Water: 12.33'						36.5	-- 45.6	Clay, some Silt & Sand	36			
0.0	-- 7.0	Fill	14	45.6		-- 75.0	Silt, Clay	17				
506 F13	7.0	-- 13.0	Peat, little Silt	2	75.0	-- 135.0	Silt, Clay, fine Sand	15				
	13.0	-- 23.0	Medium coarse Sand & Gravel	18	Elev. Ex. Ground: 23.4'							
	23.0	-- 42.0	Medium Clay	5	Depth Gr. Water: 20.5'							
	Elev. Ex. Ground: 115.58'					512 D12	0.0	-- 25.0	Fill	33		
	Depth Gr. Water: 12.62'						25.0	-- 39.0	Fine Sand & Silt	25		
0.0	-- 9.5	Fill	22	39.0	-- 112.0		Silt & Clay	14				
9.5	-- 16.0	Peat, little Silt	4	112.0	-- 119.6		Silt, Clay, some fine Sand	35				
16.0	-- 19.5	Sand, Gravel & Clay	7	Elev. Ex. Ground: 19.7'								
507 F13	19.5	-- 24.0	Coarse Sand & Gravel	24	Depth Gr. Water: 16.0'							
	24.0	-- 30.5	Medium coarse Sand & Gravel	8	513 D12	0.0	-- 17.0	Fill	17			
	30.5	-- 43.0	Medium Clay	7		17.0	-- 39.0	Fine Sand & Silt	42			
	Elev. Ex. Ground: 117.95'						39.0	-- 90.0	Silt & Clay, some fine Sand	14		
	Depth Gr. Water: 14.42'						Elev. Ex. Ground: 20.4'					
	0.0	-- 24.0	Fill	18		Depth Gr. Water: 20.0'						
24.0	-- 30.0	Fine Sand, some Clay & Silt	16	514 D12		0.0	-- 4.0	Loam	1			
30.0	-- 44.8	Fine Sand, Clay, some Silt, coarse Gravel	39		4.0	-- 8.0	Fine Sand	3				
Elev. Ex. Ground: 24.8'						8.0	-- 15.0	Gravel	53			
Depth Gr. Water: 20.0'						15.0	-- 64.0	Sand, some Silt, some Clay	7			
0.0	-- 16.0	Fill	17		64.0	-- 77.5	Fine Sand & Clay	19				
508 D12	16.0	-- 21.0	Fine Sand, some Stones	14	Elev. Ex. Ground: 30.0'							
	21.0	-- 30.0	Peat & fine Sand	48	Depth Gr. Water: 7.0'							
	30.0	-- 40.0	Gravel, fine Sand, some Clay	76	515 D13	0.0	-- 23.0	Fill	36			
	40.0	-- 149.0	Clay & Silt	44		23.0	-- 37.5	Fine Sand & Silt	30			
	149.0	-- 251.0	Clay & Silt, some fine Sand	155		37.5	-- 111.0	Silt & Clay	15			
	Elev. Ex. Ground: 26.2'						111.0	-- 132.0	Silt & Clay, some fine Sand	44		
Depth Gr. Water: Not given						132.0	-- 184.0	Silt & Clay	25			
						184.0	-- 199.5	Silt, Clay, some fine Sand	28			
509 D12	Elev. Ex. Ground: 26.2'					Elev. Ex. Ground: 18.2'						
	Depth Gr. Water: Not given					Depth Gr. Water: 19.0'						
	0.0	-- 16.0	Fill	17	516 D12	0.0	-- 18.0	Fill	6			
	16.0	-- 21.0	Fine Sand, some Stones	14		18.0	-- 29.0	Gravel, some Silt	85			
	21.0	-- 30.0	Peat & fine Sand	48		29.0	-- 60.0	Clay, some Sand, trace fine Sand	12			
30.0	-- 40.0	Gravel, fine Sand, some Clay	76	Elev. Ex. Ground: 18.8'								
40.0	-- 149.0	Clay & Silt	44	Depth Gr. Water: 18.0'								

No. and location	Depths		Formation	Penetr. Resist. (BI/ft)	No. and location	Depths		Formation	Penetr. Resist. (BI/ft)			
	From	To				From	To					
517 F10	0.0	--	2.0	Loamy Sand & Gravel	10	520 F10	0.0	--	2.0	Loamy Sand	4	
	2.0	--	4.0	Silt & Clay	6		2.0	--	8.0	Fill	4	
	4.0	--	8.0	Silt	2		8.0	--	10.0	Loamy Sand	4	
	8.0	--	10.0	Silt, little Sand; trace Peat	3		10.0	--	14.0	Dirty Sand & Gravel	15	
	10.0	--	12.0	Silt	2		14.0	--	16.0	Dirty Sand, Gravel	15	
	12.0	--	14.0	Siltstone & Shells	4		16.0	--	18.0	Silt, little fine Sand	3	
	14.0	--	16.0	Silt, trace Peat & Shells	2		18.0	--	20.0	Silt & Peat	3	
	16.0	--	18.0	Silt, trace Peat	2		20.0	--	22.0	Peat	3	
	18.0	--	20.0	Trace Peat	2		22.0	--	38.0	Medium yellow Clay	7	
	20.0	--	22.0	Peaty Silt	2		38.0	--	62.0	Blue Clay	3	
	22.0	--	24.0	Silt & Peat	3		62.0	--	67.0	Sand, Gravel & Blue Clay	27	
	24.0	--	26.0	Peat	2		67.0	--	67.5	Sand, Gravel, blue Clay & Shale	83	
	26.0	--	28.0	Yellow & blue Clay	9		67.5			Refusal		
	28.0	--	38.0	Yellow Clay	7			Elev. Ex. Ground:	117.1'			
	38.0	--	58.0	Blue Clay	4			Depth Gr. Water:	7.5'			
	58.0	--	63.0	Blue Clay, little fine Sand & Gravel	26		521 F10	0.0	--	2.0	Loam & Gravel	2
	63.0	--	65.5	Fine Sand & Gravel, little Clay, Boulders	118			2.0	--	10.0	Fill	2
65.5			Refusal		10.0	--		12.0	Silty Sand, Gravel & Shells	12		
	Elev. Ex. Ground:	115.6'			12.0	--		14.0	Silty Sand, little Gravel, Stones, trace Peat	4		
	Depth Gr. Water:	18.0'			14.0	--		16.0	Silty Sand, Gravel & Shells	2		
518 F10	0.0	--	6.0	Fill	6	16.0		--	18.0	Siltstone & Peat	2	
	6.0	--	9.0	Medium yellow Clay	4	18.0		--	20.0	Silt, trace Peat & Shells	2	
	9.0	--	13.0	Silty Sand	5	20.0		--	22.0	Silty Peat	2	
	13.0	--	15.0	Silty Sand & Gravel & Fill	17	22.0		--	24.0	Silt, little Peat	2	
	15.0	--	21.0	Silt & Shells	3	24.0		--	26.0	Blue Clay & Peat	8	
	21.0	--	24.0	Silt & Peat	3	26.0		--	28.0	Medium blue Clay	9	
	24.0	--	40.0	Medium yellow Clay	6	28.0		--	32.0	Yellow & blue Clay	11	
	40.0	--	67.0	Blue Clay	4	32.0		--	38.0	Medium yellow Clay	6	
	67.0	--	70.0	Sand, Gravel & Clay	28	38.0		--	61.0	Blue Clay	3	
	70.0	--	72.0	Shale	139	61.0		--	65.0	Sand, Gravel & Clay	38	
	72.0	--		Refusal		65.0		--	66.0	Shale	92	
	Elev. Ex. Ground:	116.5'			66.0				Refusal			
	Depth Gr. Water:	7.5'				Elev. Ex. Ground:	118.0'					
						Depth Gr. Water:	8.5'					
519 F10	0.0	--	4.0	Loamy Sand	4	522 C9	0.0	--	16.5	Fill	3	
	4.0	--	8.0	Sandy Silt	2		16.5	--	21.5	Organic Silt, trace Sand & Shells	2	
	8.0	--	12.0	Silt & little Sand	2		21.5	--	26.0	Organic Silt	2	
	12.0	--	14.0	Silty Sand & Shells	6		26.0	--	27.5	Peat	3	
	14.0	--	22.0	Silt, trace Peat & Shells	2		27.5	--	30.5	Organic Silt, some fine Sand	3	
	22.0	--	30.0	Peat	2		30.5	--	34.0	Sandy Clay	13	
	30.0	--	32.0	Medium yellow & blue Clay	8		34.0	--	40.0	Clay	1	
	32.0	--	34.0	Medium blue Clay	8			Elev. Ex. Ground:	13.7'			
	34.0	--	36.0	Medium yellow & blue Clay	8			Depth Gr. Water:	6.6'			
	36.0	--	40.0	Medium yellow Clay	7		523 C9	0.0	--	16.0	Fill	4
	40.0	--	66.0	Blue Clay	4			16.0	--	23.0	Organic Silt	2
66.0	--	67.5	Gravel & blue Clay	15	23.0	--		26.5	Peat	1		
67.5	--	68.5	Shale	88	26.5	--		30.0	Fine Sand, trace Gravel & Clay	17		
68.5			Refusal		30.0	--		33.0	Yellow Clay	10		
	Elev. Ex. Ground:	115.1'			33.0	--		40.0	Clay	1		
	Depth Gr. Water:	8.0'				Elev. Ex. Ground:		12.1'				
						Depth Gr. Water:	4.0'					

No. and lo- cation	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and lo- cation	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
524 B10	0.0	-- 15.5	Fill	5	531 B9	0.0	-- 26.0	Misc. Fill	2	
	15.5	-- 23.0	Organic Silt, trace Shells	3		26.0	-- 30.0	Silt		
	23.0	-- 38.5	Sand & Gravel	16		30.0	-- 32.0	Fine silty Sand, trace Clay	9	
	38.5	-- 41.0	Clay, trace Sand	12	Elev. Ex. Ground:		12.5'			
	41.0	-- 50.0	Clay, trace fine Sand	5	Depth Gr. Water:		7.0'			
Elev. Ex. Ground:				14.5'	532 C9	0.0	-- 14.5	Fill		
Depth Gr. Water:				6.0'		14.5	-- 26.0	Silt - soft		
525 B9	0.0	-- 11.0	Fill	3		26.0	-- 26.5	Silty Sand		
	11.0	-- 25.0	Organic Silt, trace Sand	1		26.5	-- 27.5	Silty Clay		
	25.0	-- 32.0	Organic Silt, trace Sand & Shells	3		27.5	-- 28.0	Yellow Clay		
	32.0	-- 35.0	Yellow Clay	11	Elev. Ex. Ground:		13.5'			
	35.0	-- 90.5	Clay	2	Depth Gr. Water:		6.0'			
526 B9	90.5	-- 96.0	Coarse Sand, Gravel, Boulders, trace Clay	43	533 C10	0.0	-- 15.0	Fill		
	96.0		Refusal			15.0	-- 39.0	Very soft Silt, some Shells		
	Elev. Ex. Ground:					12.3'	39.0	-- 40.0	Fine Sand	
	Depth Gr. Water:					2.0'	40.0	-- 41.0	Fine Sand, trace coarse Sand	
	0.0	-- 16.0	Fill	8		Elev. Ex. Ground:		14.2'		
16.0	-- 35.0	Silt, trace Sand & Shells	1	Depth Gr. Water:		5.6'				
35.0	-- 38.5	Sand	7	534 C9	0.0	-- 14.5	Fill	9		
38.5	-- 41.0	Fine Sand, some Silt	10		14.5	-- 19.0	Organic Silt	8		
Elev. Ex. Ground:					14.2'	19.0	-- 26.0	Peaty organic Silt	25	
Depth Gr. Water:					7.0'	26.0	-- 39.0	Silty Clay	85	
527 C9	0.0	-- 15.0	Fill		5	39.0	-- 71.5	Clay, trace Silt	2	
	15.0	-- 19.0	Organic Silt	1	71.5	-- 118.5	Clay, trace Silt	5		
	19.0	-- 28.0	Organic Silt, trace Sand & Shells	2	118.5	-- 127.0	Clayey Sand, little Gravel	14		
	28.0	-- 30.5	Yellow Clay, trace Sand	21	127.0	-- 134.0	Silty Sand, little Clay, trace fine Gravel, Till	55		
	30.5	-- 36.0	Yellow Clay	13	134.0	-- 156.0	Till	152		
36.0	-- 40.0	Clay	3	Elev. Ex. Ground:		12.9'				
Elev. Ex. Ground:				13.5'	Depth Gr. Water:		6.5'			
528 B9	0.0	-- 11.0	Fill	4	535 C9	0.0	-- 19.0	Fill	Pushed	
	11.0	-- 35.0	Organic Silt & Shells	2		19.0	-- 31.5	Organic Silt	1	
	35.0	-- 37.0	Sand, Gravel, & trace Silt	2		31.5	-- 33.0	Silty fine Sand	17	
	37.0	-- 40.0	Clay, trace fine Sand	3		33.0	-- 36.5	Silty Clay	19	
	40.0	-- 100.0	Clay, trace fine Sand	3		36.5	-- 50.0	Clay	2	
Elev. Ex. Ground:				13.2'	Elev. Ex. Ground:		18.6'			
Depth Gr. Water:				5'	Depth Gr. Water:		16.0'			
529 B9	0.0	-- 13.0	Fill	3	536 C10	0.0	-- 10.0	Misc. Fill	2	
	13.0	-- 24.0	Organic Silt	2		10.0	-- 21.5	Organic Silt, some Sand	1	
	24.0	-- 40.0	Yellow Clay	13		21.5	-- 27.5	Silty Clay, Sand layers	9	
Elev. Ex. Ground:				13.5'		27.5	-- 35.0	Clay, trace Silt	6	
Depth Gr. Water:				7.5'		35.0	-- 42.0	Clay, Sand & Silt layers	6	
530 B9	0.0	-- 30.0	Fill	4	Elev. Ex. Ground:		16.4'			
	30.0	-- 144.0	Clay	4	Depth Gr. Water:		10.0'			
	144.0	-- 150.0	Sand, Gravel & Boulders	40	537 B10	0.0	-- 21.0	Fill	2	
	Elev. Ex. Ground:					14.4'	21.0	-- 35.5	Organic Silt	
Depth Gr. Water:				8.25'		Wood, Shells		2		
0.0	-- 30.0	Fill	4	35.5		-- 37.0	Silty Clay	17		
30.0	-- 144.0	Clay	4	37.0	-- 42.0	Clay, trace Silt	4			
144.0	-- 150.0	Sand, Gravel & Boulders	40	42.0	-- 50.0	Clay	2			
Elev. Ex. Ground:				14.4'	Elev. Ex. Ground:		19.2'			
Depth Gr. Water:				8.25'	Depth Gr. Water:		Not given			

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
538 C9	0.0	--	12.5	6	544 B9	0.0	--	15.0	6	
	12.5	--	19.0	2		15.0	--	27.0	1	
	19.0	--	24.5	14		27.0	--	28.0	3	
	24.5	--	29.0	10		28.0	--	37.0	9	
	29.0	--	40.0	2		37.0	--	58.5	3	
	40.0	--	55.0	1		Elev. Ex. Ground:	13.9'			
	55.0	--	65.0	2		Depth Gr. Water:	3.6'			
	65.0	--	115.0	2		545 B9	0.0	--	13.0	2
	115.0	--	125.0	4			13.0	--	21.5	1
	125.0	--	170.0	5			21.5	--	35.0	3
	170.0	--	174.0	25			35.0	--	40.0	2
174.0	--	178.0	22	40.0	--		70.0	2		
178.0	--	191.0	75	Elev. Ex. Ground:	13.2'					
				Depth Gr. Water:	2.5'					
	Elev. Ex. Ground:	13.3'		546 B10	0.0	--	11.5	3		
	Depth Gr. Water:	Not given			11.5	--	30.5	2		
539 B10	0.0	--	22.0	2	30.5	--	32.5	10		
	22.0	--	39.0	6	32.5	--	40.0	6		
	39.0	--	40.5	8	Elev. Ex. Ground:	12.3'				
	40.5	--	42.5	5	Depth Gr. Water:	11.0'				
	42.5	--	57.0	5	547 B13	0.0	--	11.0	3	
	Elev. Ex. Ground:	16.0'		11.0		--	14.0	3		
	Depth Gr. Water:	6.5'		14.0		--	16.5	10		
				16.5		--	27.0	5		
540 B9	0.0	--	26.0	5	Elev. Ex. Ground:	11.9'				
	26.0	--	30.0	6	Depth Gr. Water:	5.0'				
	30.0	--	32.0	11	548 B12	0.0	--	18.5	9	
	32.0	--	35.5	3		18.5	--	22.0	6	
	35.5	--	50.0	2		22.0	--	24.5	6	
	Elev. Ex. Ground:	15.0'		24.5		--	29.0	4		
	Depth Gr. Water:	2.6'		Elev. Ex. Ground:	14.2'					
541 B9	0.0	--	19.0	8	Depth Gr. Water:	2.0'				
	19.0	--	24.0	1	549 B9	0.0	--	14.5	1	
	24.0	--	32.0	11		14.5	--	25.5	8	
	32.0	--	34.0	6		25.5	--	31.0	11	
34.0	--	58.0	3	31.0		--	41.0	4		
	Elev. Ex. Ground:	14.4'		Elev. Ex. Ground:	12.9'					
	Depth Gr. Water:	3.5'		Depth Gr. Water:	4.5'					
542 C10	0.0	--	12.0	3	550 B8	0.0	--	16.5	2	
	12.0	--	34.5	1		16.5	--	27.0	8	
	34.5	--	38.5	11		27.0	--	28.5	7	
	38.5	--	65.0	1		28.5	--	40.0	7	
	Elev. Ex. Ground:	12.9'		Elev. Ex. Ground:	15.3'					
	Depth Gr. Water:	2.5'		Depth Gr. Water:	7.0'					
543 B9	0.0	--	33.0	1	551 B8	0.0	--	6.0	1	
	33.0	--	35.0	2		6.0	--	22.0	8	
	35.0	--	37.0	9		22.0	--	24.0	13	
	37.0	--	56.5	2		24.0	--	28.0	13	
		Elev. Ex. Ground:	11.8'			28.0	--	34.0	5	
	Depth Gr. Water:	2.0'		Elev. Ex. Ground:	14.6'					
				Depth Gr. Water:	3.0'					

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
552 A7	0.0	19.5	Fill	3	559 N3	0.0	10.5	Loose silty Sand	4	
	19.5	21.5	Blue Clay, fine Sand	6		10.5	15.5	Yellow Clay	21	
	21.5	26.0	Pine Sand & Clay	10		15.5	28.0	Medium blue Clay	4	
	26.0	60.0	Blue Clay & fine Sand	4		28.0	37.0	Sand, Gravel & Clay	12	
	Elev. Ex. Ground:		Not given			37.0	42.5	Sand, Gravel & Clay	49	
	Depth Gr. Water:		Not given			42.5	100.0	Rock or Boulders Refusal		
						100.0				
553 A9	0.0	15.5	Fill			Elev. Ex. Ground:	3.05'			
	15.5	34.5	Silt, little fine Sand & Shells			Depth Gr. Water:	Not given			
	34.5	36.0	Blue Clay, little fine Sand	9	560 03	0.0	5.0	Very loose Silt & Shells	2	
	36.0	41.5	Yellow Clay, little fine Sand	19		5.0	11.0	Loose silty Sand	7	
41.5	60.5	Blue Clay, little fine Sand	2	11.0		25.0	Yellow Clay	22		
	Elev. Ex. Ground:	0.0'		25.0		40.0	Medium blue Clay	6		
	Depth Gr. Water:	7.5'		40.0	46.5	Sand, Gravel & Clay				
				46.5	100.0	Rock or Boulders, Refusal				
554 B9	0.0	20.0	Fill	3		Elev. Ex. Ground:	-1.87'			
	20.0	26.0	Silt, Sand, Gravel	1		Depth Gr. Water:	Not given			
	26.0	60.0	Blue Clay, fine Sand	6	561 03	0.0	5.0	Loose silty Sand	5	
	Elev. Ex. Ground:	0.0'		5.0		8.5	Loose silty Sand & Shells	6		
	Depth Gr. Water:	Not given		8.5		38.0	Yellow Clay	20		
				38.0		39.5	Coarse Sand & Gravel	19		
555 B10	0.0	20.5	Fill			39.5	100.0	Rock or Boulders Refusal		
	20.0	39.0	Silt, fine Sand & Shells			Elev. Ex. Ground:	0.96'			
	39.0	55.5	Blue Clay, little fine Sand	7		Depth Gr. Water:	Not given			
	55.5	60.0	Fine Sand	19	562 03	0.0	9.5	Loose Sand & Gravel	5	
	Elev. Ex. Ground:	0.0'		9.5		25.0	Yellow Clay	16		
	Depth Gr. Water:	8.9'		25.0		28.0	Coarse Sand, Gravel & Clay	18		
				28.0		34.5	Sand, Gravel & Clay	43		
556 A9	0.0	15.5	Fill			34.5	100.0	Rock or Boulders Refusal		
	15.5	21.5	Silt & Peat			Elev. Ex. Ground:	-1.33'			
	21.5	29.6	Blue Clay	10		Depth Gr. Water:	Not given			
	29.5	60.0	Blue Clay, very little fine Sand	3	563 03	0.0	8.5	Loose silty Sand	5	
	Elev. Ex. Ground:	0.0'		8.5		18.5	Yellow Clay	20		
	Depth Gr. Water:	8.6'		18.5		27.5	Sand & Gravel, trace Clay	85		
				27.5		100.0	Rock or Boulders Refusal			
557 A9	0.0	18.5	Fill	7		100.0				
	18.5	22.5	Silt, little Peat	1		Elev. Ex. Ground:	0.13'			
	22.5	60.0	Yellow Clay	7		Depth Gr. Water:	Not given			
		Elev. Ex. Ground:	-1.0'		564 03	0.0	7.5	Silty Sand	7	
		Depth Gr. Water:	9.2' plus/minus			7.5	17.5	Yellow Clay	18	
	558 N3	0.0	5.0	Fill		7	17.5	26.0	Sand, Gravel & Clay	59
		5.0	10.0	Coarse Sand & Gravel		14	26.0	100.0	Rock or Boulders Refusal	
		10.0	15.0	Coarse Sand & Gravel	20		Elev. Ex. Ground:	-1.19'		
		15.0	19.5	Loose silty Sand	7		Depth Gr. Water:	Not given		
	19.5	24.0	Blue Clay	14						
24.0	33.0	Yellow Clay	22							
33.0	40.0	Yellow Clay, layers Sand	13							
40.0	46.0	Sand & Gravel	33							
46.0	50.0	Sand, Gravel & Stones, trace Clay	53							
	Elev. Ex. Ground:	13.37'								
	Depth Gr. Water:	8.0'								

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
565 03	0.0	-- 5.0	Loose Silt, Sand & Gravel Yellow Clay Coarse Sand & Gravel Sand, Gravel & Stones Rock or Boulders Refusal	7	571 E6	0.0	-- 14.0	Fill Organic Silt Blue Clay, trace Gravel Yellow Clay Medium Sand, Gravel, little Clay Medium Sand, Gravel Refusal	20
	5.0	-- 10.5		22		14.0	-- 17.0		2
	10.5	-- 14.0		38		17.0	-- 18.0		6
	14.0	-- 24.0		90		18.0	-- 23.0		9
	24.0	-- 100.0				23.0	-- 31.0		23
	100.0					31.0	-- 49.0		29
						49.0			
Elev. Ex. Ground: 0.05'					Elev. Ex. Ground: 16.4'				
Depth Gr. Water: Not given					Depth Gr. Water: 3.6'				
566 N4	0.0	-- 4.0	Fill Sand, Gravel, trace Clay Yellow Clay	4	572 F6	0.0	-- 8.5	Fill Organic Silt Medium Sand, some Gravel Sand, some Gravel, little organic Silt Loose coarse Sand, little Gravel Blue Clay, veins fine Sand Yellow Clay, veins fine Sand Sand & Gravel Refusal	21
	4.0	-- 6.0		20		8.5	-- 14.0		2
	6.0	-- 17.0		22		14.0	-- 19.0		5
Elev. Ex. Ground: 16.5'					Elev. Ex. Ground: 15.5'				
Depth Gr. Water: Not given					Depth Gr. Water: 3.0'				
567 N4	0.0	-- 5.0	Fill Coarse Sand & Gravel Yellow Clay	2	573 E6	0.0	-- 10.0	Fill Fine Sand, some Gravel & Clay Misc. Fill Yellow Clay Yellow & blue Clay Coarse Sand, Gravel, little Clay Refusal	12
	5.0	-- 14.5		14		10.0	-- 15.0		5
	14.5	-- 17.0		22		15.0	-- 20.0		9
Elev. Ex. Ground: 16.5'					Elev. Ex. Ground: 16.3'				
Depth Gr. Water: 8.5'					Depth Gr. Water: 8.5'				
568 N4	0.0	-- 1.0	Sand Sand & Gravel Coarse Sand, Gravel, Stones Coarse Sand, Gravel, & Stones	24	574 E6	0.0	-- 9.0	Fill Coarse Sand Coarse Sand, trace Gravel Sand, Gravel, little organic Silt Peat Medium blue Clay, trace Shells Medium blue Clay Coarse Sand, Gravel, trace Clay	9
	1.0	-- 5.0		17		9.0	-- 14.0		5
	5.0	-- 8.0		24		14.0	-- 18.5		6
Elev. Ex. Ground: 18.2'					Elev. Ex. Ground: 15.8'				
Depth Gr. Water: 10.0'					Depth Gr. Water: Not given				
569 N4	0.0	-- 1.0	Layers Sand Sand, Gravel & Stones Gravel, Sand, & Stones	72	575 F6	0.0	-- 23.0	Fill Organic Silt, little Peat, trace Shells Coarse Sand & Gravel Refusal	8
	1.0	-- 12.0		54		23.0	-- 26.0		7
	12.0	-- 17.0				26.0	-- 45.0		22
Elev. Ex. Ground: 18.0'					Elev. Ex. Ground: 16.0'				
Depth Gr. Water: 11.5'					Depth Gr. Water: 6.0'				
570 E6	0.0	-- 17.0	Misc. Fill Loose fine Sand, some Gravel & Clay Yellow Clay Fine Sand & Clay Yellow Clay Fine Sand, some Clay, little Gravel Clay, some Gravel Coarse Sand, some Gravel, little Clay Refusal	7	575 F6	0.0	-- 23.0	Fill Organic Silt, little Peat, trace Shells Coarse Sand & Gravel Refusal	8
	17.0	-- 19.0		3		23.0	-- 26.0		7
	19.0	-- 24.0		6		26.0	-- 45.0		22
	24.0	-- 28.5		5		45.0			
	28.5	-- 34.5		4					
	34.5	-- 39.0		20					
	39.0	-- 44.0		18					
44.0	-- 49.0	29							
49.0									
Elev. Ex. Ground: 16.5'					Elev. Ex. Ground: 16.0'				
Depth Gr. Water: 8.0'					Depth Gr. Water: 6.0'				

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
576 F6	0.0	-- 8.0	Fill	12	581 E5	0.0	-- 24.0	Misc. Fill	5	
	8.0	-- 14.0	Peat	1		24.0	-- 45.0	Yellow Clay	26	
	14.0	-- 18.5	Organic Silt, trace Sand & Shells	2		45.0	-- 53.0	Sand, Gravel, some Shells		
	18.5	-- 22.0	No description	Pushed				Refusal		
	22.0	-- 27.0	Organic Silt	1		53.0				
	27.0	-- 32.0	Organic Silt, trace fine Sand & Shells	2		Elev. Ex. Ground:	94.4'			
	32.0	-- 36.0	Organic Silt, trace Shells	2		Depth Gr. Water:	12.0'			
	36.0	-- 38.0	Clay, some Sand & Gravel	26		582 E5	0.0	-- 20.0	Fill	9
	38.0	-- 39.0	Fine Sand, some Gravel, Clay	34			20.0	-- 30.0	Sand, little fine Gravel	10
	39.0		Refusal				30.0	-- 50.0	Yellow Clay	14
				50.0	-- 60.0		Sand & Clay, Gravel			
				60.0			Refusal			
	Elev. Ex. Ground:	15.6'			Elev. Ex. Ground:	94.9'				
	Depth Gr. Water:	4.5'			Depth Gr. Water:	12.0'				
577 F6	0.0	-- 3.0	Fill	7	583 E6	0.0	-- 20.0	Fill	6	
	3.0	-- 8.0	Organic Silt & Shells	1		20.0	-- 27.0	Organic Silt	4	
	8.0	-- 20.0	Organic Silt	1		27.0	-- 45.0	Yellow Clay	13	
	20.0	-- 25.0	Organic Silt, trace Shells	2		45.0	-- 60.0	Sand, Gravel, Clay		
	25.0	-- 30.0	Organic Silt	2		60.0		Refusal		
	30.0	-- 36.0	Organic Silt, trace Shells	2		Elev. Ex. Ground:	94.4'			
	36.0	-- 42.0	Medium blue Clay, veins fine Sand	4		Depth Gr. Water:	11.0'			
	42.0	-- 44.0	Fine Sand, Gravel Clay	23		584 F5	0.0	-- 25.0	Misc. Fill	6
	44.0		Refusal				25.0	-- 30.0	Organic Silt, little fine Gravel	5
		Elev. Ex. Ground:	18.8'				30.0	-- 35.0	Medium blue Clay	12
	Depth Gr. Water:	3.0'		35.0	-- 42.0		Medium sandy blue Clay	5		
				42.0	-- 53.5		Sand, some Gravel, little little Silt - Till	37		
578 E6	0.0	-- 21.5	Misc. Fill	9	53.5		Refusal			
	21.5	-- 24.0	Sand & Gravel	16	Elev. Ex. Ground:	98.4'				
	24.0	-- 25.0	Sand, Gravel & Clay	26	Depth Gr. Water:	12.1'				
	25.0		Refusal		585 F6	0.0	-- 21.0	Fill	8	
		Elev. Ex. Ground:	15.5'			21.0	-- 29.0	Sandy organic Silt	2	
	Depth Gr. Water:	4.5'		29.0		-- 32.0	Peaty organic Silt	6		
579 F6	0.0	-- 11.0	Fill	15		32.0	-- 42.0	Yellow Clay	27	
	11.0	-- 15.0	Organic Silt, trace Shells	2		42.0	-- 50.0	Clayey fine Sand & little fine Gravel	20	
	15.0	-- 20.0	Loose peaty Sand	2	50.0	-- 57.5	Fine Sand, some Silt & little medium Gravel, Till	58		
	20.0	-- 25.0	Organic Silt, trace Shells	3			Refusal			
	25.0	-- 29.0	Organic Silt	2	Elev. Ex. Ground:	94.7'				
29.0	-- 35.0	Yellow & blue Clay, veins fine Sand	7	Depth Gr. Water:	8.0'					
35.0	-- 41.0	Medium blue Clay	3	586 F6	0.0	-- 8.0	Fill	5		
41.0	-- 45.0	Fine Sand, Gravel, some Clay	37		8.0	-- 18.0	Peaty organic Silt	3		
	Elev. Ex. Ground:	15.8'			18.0	-- 22.0	Organic Silt & Shells	4		
	Depth Gr. Water:	5.0'			22.0	-- 24.0	Peat	3		
					24.0	-- 35.0	Yellow blue Clay	27		
580 E6	0.0	-- 21.0	Misc. Fill	11	35.0	-- 52.5	Sand, some Gravel, little Silt, Till	34		
	21.0	-- 23.0	Organic Clay & Gravel	4	52.5		Refusal			
	23.0	-- 40.0	Yellow Clay	27	Elev. Ex. Ground:	95.1'				
	40.0	-- 43.0	Medium blue Clay	2	Depth Gr. Water:	12.0'				
	43.0	-- 50.0	Sand, little Clay & some Gravel, Till	62						
	50.0	-- 55.0	Fine Sand & Shale	89						
55.0		Refusal								
	Elev. Ex. Ground:	94.8'								
	Depth Gr. Water:	12.0'								

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
587 F5	0.0	-- 15.0	Fill	3	593 F5	0.0	-- 35.0	Misc. Fill	15
	15.0	-- 20.0	Organic Silt	1		35.0	-- 36.0	Organic Silt	2
	20.0	-- 30.0	Peaty organic Silt	1		36.0	-- 43.0	Yellow & blue Clay	10
	30.0	-- 38.0	Yellow Clay	20		43.0	-- 55.0	Medium blue Clay	4
	38.0	-- 50.0	Fine Sand, some Silt & some fine Gravel, Till	42		55.0	-- 64.4	Sand, Silt, some Gravel & Boulders, Till	40
	50.0	Refusal			64.4	Refusal			
	Elev. Ex. Ground:		99.0'			Elev. Ex. Ground:		16.3'	
	Depth Gr. Water:		15.0'			Depth Gr. Water:		12.9'	
588 F5	0.0	-- 16.0	Fill	3	594 F5	0.0	-- 28.5	Fill	13
	16.0	-- 30.0	Organic Silt	1		28.5	-- 33.0	Organic Silt & Shells	2
	30.0	-- 35.8	Peat	4		33.0	-- 54.0	Blue Clay	6
	35.8	-- 43.5	Medium blue Clay	5		54.0	-- 63.0	Fine Sand, some coarse Gravel, little Clay, Till	29
	43.5	-- 55.4	Fine Sand, some Silt, some Gravel & Boulders	24		63.0	Refusal		
	55.4	Refusal			63.0	Refusal			
	Elev. Ex. Ground:		16.0'			Elev. Ex. Ground:		16.3'	
	Depth Gr. Water:		10.2'			Depth Gr. Water:		13.0'	
589 F5	0.0	-- 30.5	Misc. Fill	9	595 F5	0.0	-- 10.0	Fill	8
	30.5	-- 36.2	Organic Silt & Peat	2		10.0	-- 31.0	Organic Silt & Shells	2
	36.2	-- 43.0	Yellow & blue Clay	11		31.0	-- 37.0	Peat	2
	43.0	-- 50.7	Fine Sand & Clay in layers	4		37.0	-- 45.0	Medium blue Clay	4
	50.7	-- 64.7	Fine Sand, some Gravel & Boulders, Till	42		45.0	-- 56.0	Fine Sand, little fine Gravel, Till	72
	64.7	Refusal			56.0	Refusal			
	Elev. Ex. Ground:		16.1'			Elev. Ex. Ground:		15.2'	
	Depth Gr. Water:		13.4'			Depth Gr. Water:		10.0'	
590 F5	0.0	-- 29.0	Misc. Fill	12	596 F5	0.0	-- 27.0	Fill	10
	29.0	-- 33.0	Silt	2		10.0	-- 35.7	Sand, organic Silt	4
	33.0	-- 35.0	Peat	5		35.7	-- 43.0	Blue & yellow Clay	11
	35.0	-- 40.5	Medium silty Clay	9		43.0	-- 57.0	Medium blue Clay	4
	40.5	-- 51.0	Clay, Sand & Gravel, some fine Sand & Clay, Boulders, Till	37		57.0	-- 58.7	Fine Sand, some Gravel, Till	29
	51.0	Refusal			58.7	Refusal			
	57.0	Refusal			58.7	Refusal			
	Elev. Ex. Ground:		16.7'			Elev. Ex. Ground:		15.4'	
	Depth Gr. Water:		2.0'			Depth Gr. Water:		10.2'	
591 F5	0.0	-- 23.0	Fill	6	597 F5	0.0	-- 20.9	Fill	11
	23.0	-- 29.0	Organic Silt	1		20.9	-- 37.0	Peat	2
	29.0	-- 32.0	Fibrous Peat	4		37.0	-- 42.0	Peaty Sand, blue Clay	6
	32.0	-- 40.0	Yellow & blue Clay	12		42.0	-- 52.5	Medium blue Clay	4
	40.0	-- 59.4	Medium blue Clay	4		52.5	-- 66.1	Sand, some Gravel & Silt, Till	25
	59.4	-- 65.2	Sand, some Gravel & little Clay, Till	83	66.1	Refusal			
	65.2	Refusal			66.1	Refusal			
	Elev. Ex. Ground:		15.7'			Elev. Ex. Ground:		16.4'	
	Depth Gr. Water:		12.7'			Depth Gr. Water:		11.4'	
592 F5	0.0	-- 23.0	Misc. Fill	10	598 F5	0.0	-- 31.5	Misc. Fill	10
	23.0	-- 35.9	Organic Silt, some Sand & Gravel	20		31.5	-- 32.5	Peat	4
	35.9	-- 43.0	Yellow & blue Clay	13		32.5	-- 37.0	Peaty silty blue Clay	16
	43.0	-- 55.0	Medium blue Clay	4		37.0	-- 59.5	Medium blue Clay	10
	55.0	-- 57.8	Sandy blue Clay	4		59.5	-- 65.0	Sand, some Gravel & little Clay, Till	36
	57.8	-- 63.9	Fine Sand, some Gravel, some Silt, Till	89	65.0	Refusal			
	63.9	Refusal			65.0	Refusal			
	Elev. Ex. Ground:		15.7'			Elev. Ex. Ground:		15.5'	
	Depth Gr. Water:		13.0'			Depth Gr. Water:		10.4'	
599 F5	0.0	-- 18.0	Fill	8	599 F5	0.0	-- 18.0	Fill	8
	18.0	-- 24.0	Organic Silt & Shells	1		18.0	-- 24.0	Organic Silt & Shells	1
	24.0	-- 44.0	Blue & yellow Clay	12		24.0	-- 44.0	Blue & yellow Clay	12
	44.0	-- 50.5	Sand, little Clay & some Gravel & Boulders	49		44.0	-- 50.5	Sand, little Clay & some Gravel & Boulders	49
	50.5	Refusal				50.5	Refusal		
	50.5	Refusal			50.5	Refusal			
	Elev. Ex. Ground:		15.7'			Elev. Ex. Ground:		94.6'	
	Depth Gr. Water:		13.0'			Depth Gr. Water:		9.0'	

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
600 F6	0.0	-- 33.0	Misc. Fill	15	606 E6	0.0	-- 10.5	Fill	8	
	33.0	-- 36.0	Medium yellow Clay	6		10.5	-- 18.0	Very loose Sand, Gravel & coarse Sand, trace Silt	3	
	36.0	-- 50.0	Medium blue Clay	5		18.0	-- 21.0	Loose Sand & coarse Gravel, Peat & Silt	7	
	50.0	-- 63.0	Fine Sand, some Gravel & little Clay, Till	38		21.0	-- 22.0	Blue Clay	10	
	63.0		Refusal			22.0	-- 31.5	Silty yellow Clay	13	
	Elev. Ex. Ground:	95.3'			31.5	-- 38.0	Yellow Clay	4		
	Depth Gr. Water:	9.7'								
601 F5	0.0	-- 36.0	Misc. Fill	10		Elev. Ex. Ground:	16.5'			
	36.0	-- 41.0	Blue & yellow Clay	15		Depth Gr. Water:	Tide Water			
	41.0	-- 50.0	Medium blue Clay	4	607 E7	0.0	-- 9.0	Fill	7	
	50.0	-- 58.4	Medium sandy blue Clay	4		9.0	-- 14.0	Sand, trace Gravel & Silt	5	
	58.4	-- 65.0	Sand, some Clay, some Gravel, Till	32		14.0	-- 17.0	Sandy Silt	3	
65.0		Refusal		17.0		-- 19.0	Coarse Sand & Gravel, some fine Sand	9		
	Elev. Ex. Ground:	16.2'				19.0	-- 21.0	Sandy Peat	1	
	Depth Gr. Water:	11.2'			21.0	-- 28.0	Silty yellow Clay	17		
602 E6	0.0	-- 17.0	Misc. Fill	15		28.0	-- 38.0	Yellow Clay	7	
	17.0	-- 19.0	Sandy gravelly organic Silt	4		Elev. Ex. Ground:	16.8'			
	19.0	-- 26.0	Silty yellow Clay	13		Depth Gr. Water:	Tide Water			
	26.0	-- 36.0	Medium yellow Clay	7	608 E7	0.0	-- 15.0	Misc. Fill	8	
	36.0	-- 40.0	Silty yellow Clay	5		15.0	-- 16.5	Sandy clayey Silt, some Gravel, trace Peat	5	
	Elev. Ex. Ground:	0.0'				16.5	-- 17.5	Sandy silty Clay	8	
	Depth Gr. Water:	Not given				17.5	-- 24.0	Silty yellow Clay	21	
						24.0	-- 30.0	Yellow Clay	10	
603 E5	0.0	-- 17.0	Misc. Fill	8		30.0	-- 35.0	Yellow Clay	5	
	17.0	-- 18.5	Sandy organic Silt	3		Elev. Ex. Ground:	10.75'			
	18.5	-- 30.0	Silty yellow Clay	15		Depth Gr. Water:	Tide Water			
	30.0	-- 36.0	Yellow Clay	9	609 E6	0.0	-- 16.0	Fill	12	
	36.0	-- 40.0	Clay, layer very fine Sand	6		16.0	-- 19.5	Very fine Sand & Silt	4	
	Elev. Ex. Ground:	0.0'				19.5	-- 20.5	Peat	2	
	Depth Gr. Water:	10.0'				20.5	-- 21.5	Fine silty Sand & Peat	5	
						21.5	-- 23.5	Sand & Clay	8	
604 E6	0.0	-- 5.0	Fill	23		23.5	-- 41.0	Yellow Clay	8	
	5.0	-- 12.0	Fine silty yellow Sand, Gravel & Clay	12		41.0	-- 45.0	Yellow Clay	2	
	12.0	-- 17.0	Silty Sand, Gravel & Clay	6		Elev. Ex. Ground:	15.7'			
	17.0	-- 24.0	Silty Sand & Gravel, trace Clay	15		Depth Gr. Water:	Tide Water			
	24.0	-- 25.0	Sandy Silt, some Shells	5	610 E7	0.0	-- 5.0	Fill	12	
	25.0	-- 28.0	Silty Clay	18		5.0	-- 11.0	Loose silty Sand, some fine Gravel, trace Clay	10	
	28.0	-- 33.5	Silty yellow Clay	15			11.0	-- 15.0	Fine Sand, some Silt, trace Clay	12
	33.5	-- 46.5	Yellow Clay	4			15.0	-- 18.5	Loose coarse Sand & Gravel, some sand	6
	46.5	-- 54.0	Sand & Gravel, some fine Sand, trace Silt	30			18.5	-- 23.0	Peat, trace Wood fragments	9
	54.0	-- 72.0	Sand & Gravel, some fine Sand	70		23.0	-- 24.0	Silty Clay	9	
72.0		Refusal			24.0	-- 25.0	Yellow Clay	17		
	Elev. Ex. Ground:	-31.0'				Elev. Ex. Ground:	16.8'			
	Depth Gr. Water:	10.0'				Depth Gr. Water:	8.0'			
605 E6	0.0	-- 20.5	Misc. Fill	12						
	20.5	-- 23.5	Fibrous Peat	7						
	23.5	-- 35.0	Yellow Clay	5						
	Elev. Ex. Ground:	0.0'								
	Depth Gr. Water:	Tide Water								

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)			
	From	To				From	To					
611 E6	0.0	--	10.0	Fill	10	618 F6	0.0	--	11.0	Misc. Fill	28	
	10.0	--	14.0	Loose silty Sand & Gravel, some fine Sand	7		11.0	--	17.0	Sandy Silt, some Shells	2	
	14.0	--	18.0	Fine Sand & Silt	4		17.0	--	18.0	Sandy silty Clay	9	
	18.0	--	19.0	Silty Sand & Gravel	5		18.0	--	23.0	Medium yellow Clay	10	
	19.0	--	22.0	Peat, some Wood fragments	4		23.0	--	25.0	Sand, some Gravel & coarse Sand, trace Clay	33	
	22.0	--	26.0	Silty Clay	11		25.0	--	30.0	Silty Clay, some very fine Sand	5	
	26.0	--	27.0	Yellow Clay	14							
Elev. Ex. Ground:			15.7'	Elev. Ex. Ground:			Not given					
Depth Gr. Water:			4.0'	Depth Gr. Water:			10.0'					
612 E6	0.0	--	16.0	Misc. Fill	6	619 E6	0.0	--	16.0	Misc. Fill	10	
	16.0	--	20.0	Peat	4		16.0	--	22.5	Silt	2	
	20.0	--	21.5	Silty blue Clay, some Gravel	6		22.5	--	24.5	Peat	4	
	21.5	--	23.0	Silty yellow Clay	22		24.5	--	27.5	Sandy silty gravelly Clay	8	
				Silty yellow Clay	22		27.5	--	32.5	Silty yellow Clay	9	
Elev. Ex. Ground:			15.9'	Elev. Ex. Ground:			Not given					
Depth Gr. Water:			8.5'	Depth Gr. Water:			7.0'					
613 E6	0.0	--	19.0	Misc. Fill	28	620 E6	0.0	--	8.0	Misc. Fill	15	
	19.0	--	24.0	Peat	5		8.0	--	25.6	Silt	1	
	24.0	--	25.0	Sandy silty blue Clay	9		25.6	--	29.0	Silty Sand, Gravel & Clay	6	
	25.0	--	26.0	Silty yellow Clay	19					29.0	--	32.0
Elev. Ex. Ground:			15.7'	Elev. Ex. Ground:			Not given					
Depth Gr. Water:			8.0'	Depth Gr. Water:			7.0'					
614 E7	0.0	--	11.5	Misc. Fill	8	621 F5	0.0	--	29.0	Misc. Fill	14	
	11.5	--	15.0	Loose Sand & Gravel, some fine Sand & Silt, trace Peat	7		29.0	--	31.5	Peat, Silt	2	
				Sandy silty Clay, trace Gravel	11		31.5	--	35.0	Blue Clay	7	
	15.0	--	16.5	Yellow Clay	20		35.0	--	37.0	Silty yellow Clay	16	
	16.5	--	19.0	Yellow Clay	20		37.0	--	40.0	Silty yellow Clay	10	
Yellow Clay				20	40.0	--	48.0	Clay	6			
Elev. Ex. Ground:			16.5'	Elev. Ex. Ground:			Not given					
Depth Gr. Water:			7.0'	Depth Gr. Water:			7.0'					
615 E6	0.0	--	5.5	Fill	6	622 C5	0.0	--	8.0	Fill	11	
	5.5	--	15.0	Sandy silty gravelly yellow Clay	4		8.0	--	13.0	Organic Silt, trace Fibers	3	
	15.0	--	18.0	Sand & Clay, some Gravel	7		13.0	--	17.0	Blue Clay	2	
				Peat & Sand	4		17.0	--	20.0	Yellow Clay	22	
	18.0	--	18.5	Peat & Sand	4		Elev. Ex. Ground:			16.7'		
	18.5	--	20.0	Silty Clay	11		Depth Gr. Water:			6.5'		
20.0	--	22.0	Silty yellow Clay	21	Elev. Ex. Ground:			9.0'				
Elev. Ex. Ground:			15.5'	Elev. Ex. Ground:			9.0'					
Depth Gr. Water:			8.0'	Depth Gr. Water:			7.5'					
616 E6	0.0	--	13.0	Misc. Fill	22	617 E6	0.0	--	11.0	Misc. Fill	16	
	13.0	--	21.0	Silty Sand & Clay, some Gravel	4		11.0	--	16.0	Sandy Silt	2	
	21.0	--	24.0	Peat	4		16.0	--	17.5	Clay	13	
	24.0	--	25.0	Silty yellow Clay	17		17.5	--	27.5	Yellow Clay	4	
Elev. Ex. Ground:			16.3'	Elev. Ex. Ground:			19.5'					
Depth Gr. Water:			9.0'	Depth Gr. Water:			7.0'					

SOUTH BOSTON

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No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
623	0.0	-- 5.0	Fill	20	629	0.0	-- 9.0	Fill	22
C5	5.0	-- 8.0	Loose Sand & Peat, little Clay	6	B6	9.0	-- 19.0	Peat, trace Sand & Gravel	3
	8.0	-- 17.5	Organic Silt, trace Shells	4		19.0	-- 22.0	Loose sandy Silt & Shells	4
	17.5	-- 20.5	Yellow Clay	20		22.0	-- 26.0	Yellow Clay	14
						26.0	-- 48.0	Medium blue Clay	6
	Elev. Ex. Ground:		9.0'		48.0	-- 56.0	Fine Sand, Gravel, Boulders	34	
	Depth Gr. Water:		7.0'		56.0		Refusal		
624	0.0	-- 12.6	Misc. Fill	15		Elev. Ex. Ground:	13.4'		
B5	12.6	-- 14.0	Organic Silt & Peat	3		Depth Gr. Water:	7.5'		
	14.0	-- 19.5	Silt, trace Shells	3	630	0.0	-- 12.0	Fill	13
	19.5	-- 24.5	Silt, trace Shells & Wood fragments	4	B6	12.0	-- 18.0	Sandy Peat & some Gravel	5
	24.5	-- 27.5	Silt	2		18.0	-- 38.0	Loose medium peaty Sand & Silt, trace Shells	4
	27.5	-- 30.5	Silt & Clay	8		38.0	-- 46.0	Yellow Clay	25
	30.5	-- 35.0	Silty yellow Clay	25		46.0	-- 60.0	Blue Clay	5
	35.0	-- 40.5	Medium yellow Clay	14	60.0	-- 67.0	Fine Sand, Gravel, Boulders, trace Clay	37	
	40.5	-- 43.0	Clay	4		Elev. Ex. Ground:	14.8'		
	Elev. Ex. Ground:		11.0'		Depth Gr. Water:	4.5'			
	Depth Gr. Water:		Tide 12' plus/minus		631	0.0	-- 12.0	Fill	
625	0.0	-- 11.0	Misc. Fill	8	B5	12.0	-- 21.5	Sandy Peat	5
B5	11.0	-- 12.5	Loose Sand, fine Gravel & fine Sand	8		21.5	-- 23.0	Medium blue Clay & Sand	11
	12.5	-- 14.5	Fibrous Peat	3		23.0	-- 35.0	Yellow Clay	23
	14.5	-- 22.0	Sandy organic Silt	9		35.0	-- 52.0	Blue Clay	
	22.0	-- 27.0	Silt	2		52.0	-- 58.0	Fine Sand, Gravel & Clay, Boulders	38
	27.0	-- 29.0	Clay	14		58.0		Refusal	
	29.0	-- 34.5	Silty yellow Clay	22			Elev. Ex. Ground:	15.9'	
	34.5	-- 40.0	Medium yellow Clay	11			Depth Gr. Water:	Not given	
	40.0	-- 42.5	Clay	4	632	0.0	-- 12.0	Fill	18
	Elev. Ex. Ground:		11.0'	B6	9.0	-- 18.0	Peat	3	
	Depth Gr. Water:		Tide 12' plus/minus		18.0	-- 28.0	Blue Clay & some fine Sand	9	
626	0.0	-- 0.25	Asphalt			28.0	-- 52.0	Medium blue Clay	5
B5	0.25	-- 33.0	Misc. Fill	3	52.0	-- 57.0	Fine Sand, Gravel, Clay & Boulders	32	
	33.0	-- 35.0	Soft Silt, Gravel & Wood	1	57.0		Refusal		
	35.0	-- 52.0	Blue Clay	3		Elev. Ex. Ground	15.4'		
	Elev. Ex. Ground:		14.3'		Depth Gr. Water:	7.0'			
	Depth Gr. Water:		Tide	633	0.0	-- 1.5	Asphalt & Cobbles Sand & Gravel	12	
627	0.0	-- 23.5	Misc. Fill	7	B6	1.5	-- 6.5	Loose Sand & Gravel	5
B5	23.5	-- 33.0	Loose fine silty Sand, trace Shells	4		6.5	-- 15.0	Loose Silt & Clay	5
	33.0	-- 54.5	Blue Clay	7		15.0	-- 18.0	Yellow Clay	18
		Elev. Ex. Ground:		14.3'		18.0	-- 24.5	Blue Clay	5
	Depth Gr. Water:		Tide	24.5	-- 41.5				
628	0.0	-- 7.5	Fill	10		Elev. Ex. Ground:	16.5'		
B5	7.5	-- 18.5	Peat	3		Depth Gr. Water:	7.0'		
	18.5	-- 30.0	Yellow Clay	24	634	0.0	-- 2.0	Asphalt	
	30.0	-- 35.0	Medium yellow Clay	10	B6	2.0	-- 19.5	Fill	4
	35.0	-- 48.0	Medium blue Clay & fine Sand	5		19.5	-- 51.0	Blue Clay & trace fine Sand	4
	48.0	-- 50.0	Fine Sand & Gravel	17			Elev. Ex. Ground:	17.9'	
	50.0	-- 60.0	Fine Sand, Gravel & Clay	40		Depth Gr. Water:	8.5'		
	Elev. Ex. Ground:		16.0'						
	Depth Gr. Water:		5.5'						

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
635	0.0	-- 15.5	Fill	5	641	0.0	-- 0.4	Hot Top		
B5	15.5	-- 34.5	Gravel, Silt, trace Shells	2	B5	0.4	-- 11.0	Fill	7	
	34.5	-- 36.0	Medium Gravel, silty Clay	7		11.0	-- 13.0	Silty Peat	2	
	36.0	-- 41.0	Silty yellow Clay, trace fine Sand	23		13.0	-- 15.0	Silt, trace Peat	4	
	41.0	-- 48.5	Silty yellow Clay	9		15.0	-- 17.0	Sandy Silty Peat	3	
	48.5	-- 55.0	Yellow Clay	3		17.0	-- 23.0	Sand, trace Peat, Sand & Shells	4	
	Elev. Ex. Ground:	16.1'				23.0	-- 33.0	Yellow Clay, trace Silt	5	
	Depth Gr. Water:	7.0'				33.0	-- 38.5	Medium yellow Clay	9	
				38.5	-- 44.0	Clay	4			
				Elev. Ex. Ground:	16.8'					
636	0.0	-- 19.0	Fill	8	Depth Gr. Water:	6.0'				
B5	19.0	-- 24.5	Sandy Silt, trace Shells	4	642	0.0	-- 9.0	Fill		
	24.5	-- 26.0	Medium Clay	11	B5	9.0	-- 20.0	Fibrous Peat	4	
	26.0	-- 34.5	Sandy yellow Clay	21		20.0	-- 22.5	Fine silty Gravel, Sand, some Clay	11	
	34.5	-- 45.0	Yellow Clay	12		22.5	-- 27.0	Very silty yellow Clay	23	
	45.0	-- 50.0	Yellow Clay	4		27.0	-- 37.5	Yellow Clay, trace very fine Sand	14	
	Elev. Ex. Ground:	15.4'				37.5	-- 43.0	Silty Clay	4	
Depth Gr. Water:	7.0'			Elev. Ex. Ground:		15.9'				
				Depth Gr. Water:	7.5'					
637	0.0	-- 26.0	Fill	11	643	0.0	-- 11.0	Fill	8	
B5	26.0	-- 28.0	Silty blue Clay	7	B6	11.0	-- 21.5	Loose Sand, Gravel & Clay	7	
	28.0	-- 39.5	Yellow Clay	13		21.5	-- 43.5	Blue Clay, some fine Sand	6	
	39.5	-- 57.3	Yellow Clay	4		43.5	-- 55.0	Sand, Gravel & Clay	44	
	57.3	-- 65.0	Sand, Gravel & Clay, Boulders, Hardpan	30		Elev. Ex. Ground:	16.5'			
	65.0		Refusal			Depth Gr. Water:	8.5'			
	Elev. Ex. Ground:	16.4'								
	Depth Gr. Water:	17.5'		644	0.0	-- 16.0	Fill	10		
				B5	16.0	-- 23.0	Loose silty Peat & Shells	2		
638	0.0	-- 0.33	Concrete		10	23.0	-- 25.0	Medium blue Clay	4	
B6	0.33	-- 14.0	Fill		2	25.0	-- 39.0	Yellow Clay	20	
	14.0	-- 33.0	Silty Peat		2	39.0	-- 52.0	Medium blue Clay	5	
	33.0	-- 40.5	Peaty Silt		2	52.0	-- 86.0	Sand, Gravel, Clay, Boulders	33	
	40.5	-- 42.0	Sandy gravelly Clay		8	86.0	-- 125.0	Fine Sand, Silt, trace Clay	90	
	42.0	-- 47.0	Silty yellow Clay		17	Elev. Ex. Ground:	15.6'			
	47.0	-- 53.0	Yellow Clay		10	Depth Gr. Water:	Tide			
	53.0	-- 58.0	Yellow Clay	4	645	0.0	-- 20.0	Very loose Silt		
	Elev. Ex. Ground:	15.1'			B6	20.0	-- 72.0	Medium blue Clay	5	
Depth Gr. Water:	9.5'			72.0		-- 74.0	Sand, Gravel & Clay	5		
				Elev. Ex. Ground:		-4.0'				
				Depth Gr. Water:	Not given					
639	0.0	-- 24.5	Misc. Fill	2	646	0.0	-- 22.0	Fill		
B5	24.5	-- 28.0	Clay, trace Gravel	10	B5	22.0	-- 26.0	Mud, Sand, Clay		
	28.0	-- 39.0	Sandy silty yellow Clay	22		26.0	-- 30.0	Medium Clay		
	39.0	-- 46.0	Medium yellow Clay	11		30.0	-- 31.0	Soft Clay & Peat		
	46.0	-- 66.0	Clay	3		31.0	-- 34.0	Clay		
	66.0	-- 74.0	Sand, some Gravel & medium Clay	17		34.0	-- 39.0	Blue Clay		
	74.0	-- 80.5	Fine silty Sand, some Gravel, Clay & Boulders	60		39.0	-- 46.0	Hard yellow Clay		
	80.5		Refusal			46.0	-- 56.0	Sand, Hard Clay		
	Elev. Ex. Ground:	16.3'				56.0	-- 62.0	Sand & Gravel		
	Depth Gr. Water:	23.0'				62.0		Refusal		
						Elev. Ex. Ground:	15.33'			
				Depth Gr. Water:	Not given					
640	0.0	-- 1.0	Hot Top & Cobbles							
B6	1.0	-- 9.5	Fill	5						
	9.5	-- 22.0	Fibrous Peat, trace Silt	2						
	22.0	-- 23.5	Clayey Silt, some Shells, trace Gravel	5						
23.5	-- 36.0	Yellow Clay	11							
36.0	-- 42.0	Yellow Clay	4							
Elev. Ex. Ground:	17.7'									
Depth Gr. Water:	10.0'									

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
647 B5	0.0	-- 29.0	Fill		653 B6	0.0	-- 0.5	Black Top Pavement		
	29.0	-- 42.6	Hard Clay			0.5	-- 9.0	Fine Sand, trace Silt & Gravel		
	42.6	-- 70.8	Soft Clay					9.0	-- 13.0	Clayey Sand, some Clay
	70.8	-- 71.4	Gravel					13.0	-- 17.0	Peat
	71.4		Refusal					17.0	-- 18.0	Silty Sand
	Elev. Ex. Ground:		15.33'				18.0	-- 18.5	Soft Clay	
	Depth Gr. Water:		Not given				18.5	-- 30.0	Yellow Clay	
							30.0	-- 34.5	Yellow Clay	
648 B5	0.0	-- 10.0	Fill			Elev. Ex. Ground:		17.2'		
	10.0	-- 20.0	Sand & Mud			Depth Gr. Water:		8.0'		
	20.0	-- 22.0	Peat		654 C6	0.0	-- 0.16	Hot Top		
	22.0	-- 24.0	Blue yellow Clay			0.16	-- 11.0	Misc. Fill		
	24.0	-- 25.0	Medium hard yellow Clay			11.0	-- 19.0	Soft silty Peat	3	
25.0	-- 36.0	Very hard yellow Clay		19.0		-- 28.5	Hard yellow Clay	17		
36.0	-- 40.0	Medium hard Clay		28.5			Refusal			
	Elev. Ex. Ground:		15.33'			Elev. Ex. Ground:		16.6'		
	Depth Gr. Water:		Not given			Depth Gr. Water:		10.0'		
649 B5	0.0	-- 11.0	Mud		655 C6	0.0	-- 13.5	Fill		
	11.0	-- 13.0	Soft Clay			13.5	-- 16.5	Sand, some Gravel & Clay	13	
	13.0	-- 16.0	Blue Clay					16.5	-- 28.0	Yellow Clay
	16.0	-- 26.0	Hard yellow Clay					28.0	-- 35.0	Sand, some Gravel, trace Silt & Clay, Boulders
	26.0	-- 42.0	Medium hard Clay				Elev. Ex. Ground:		17.4'	
42.0	-- 46.0	Clay & Sand			Depth Gr. Water:		9.5'			
46.0	-- 47.5	Sand		656 B6	0.0	-- 18.0	Fill	7		
47.5		Refusal			18.0	-- 20.5	Loose Sand, some Gravel	6		
	Elev. Ex. Ground:		-1.0'				20.5	-- 24.0	Medium yellow Clay	
	Depth Gr. Water:		Not given				24.0	-- 27.0	Medium yellow sandy gravelly Clay	
							27.0	-- 32.0	Gravel, trace Silt & Clay, Boulders	
650 B5	0.0	-- 25.0	Fill			32.0		Refusal		
	25.0	-- 29.0	Peat			Elev. Ex. Ground:		17.0'		
	29.0	-- 30.0	Soft Clay			Depth Gr. Water:		19.0'		
	30.0	-- 35.0	Hard blue Clay		657 C5	0.0	-- 13.5	Fill	7	
	35.0	-- 44.0	Soft yellow Clay			13.5	-- 18.5	Organic Silt	2	
44.0	-- 56.0	Medium hard Clay		18.5		-- 36.0	Yellow Clay	15		
56.0	-- 60.0	Soft Clay & Gravel		36.0		-- 42.0	Blue Clay	3		
60.0	-- 68.5	Sand & Gravel		42.0		-- 44.6	Sand, some Clay, Gravel, Stones	20		
68.5		Refusal				44.6				
	Elev. Ex. Ground:		15.33'			Elev. Ex. Ground:		11.0'		
	Depth Gr. Water:		Not given			Depth Gr. Water:		9.0'		
651 B5	0.0	-- 12.0	Fill	10	658 C5	0.0	-- 10.5	Fill		
	12.0	-- 18.0	Peat	5		10.5	-- 17.6	Organic Silt	3	
	18.0	-- 19.5	No description	10		17.6	-- 19.0	Medium blue Clay	11	
	19.5	-- 30.0	Yellow Clay	23		19.0	-- 24.0	Yellow Clay, veins fine Sand	21	
	30.0	-- 35.0	Medium yellow Clay	10		24.0	-- 34.0	Medium yellow Clay	11	
35.0	-- 49.0	Medium blue Clay & fine Sand	6	34.0	-- 47.0	Blue Clay	3			
49.0	-- 58.0	Fine Sand, Gravel, Boulders, Clay	35	47.0	-- 50.5	Sand, Gravel, Stones, Clay	14			
58.0		Refusal		50.5		Refusal				
	Elev. Ex. Ground:		15.6'			Elev. Ex. Ground:		10.0'		
	Depth Gr. Water:		5.0'			Depth Gr. Water:		10.0'		
652 B5	0.0	-- 8.0	Fill	14						
	8.0	-- 22.5	Peat & some Silt	2						
	22.5	-- 24.5	Medium blue Clay & Sand	12						
	24.5	-- 35.0	Yellow Clay	16						
	35.0	-- 50.0	Medium blue Clay & fine Sand	5						
50.0	-- 52.0	Fine Sand & Gravel	18							
52.0	-- 60.0	Fine Sand, Gravel, Clay & Boulders	39							
60.0		Refusal								
	Elev. Ex. Ground:		16.6'							
	Depth Gr. Water:		3.0'							

No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)		
659	0.0	--	5.0	Black Top		666	0.0	--	10.0	Fill	
B6	5.0	--	20.0	Fill	3	C5	10.0	--	17.0	Peaty Silt	
	20.0	--	28.0	Organic Silt	2		17.0	--	20.0	Loose silty Sand	3
	28.0	--	56.0	Medium blue Clay	2		20.0	--	21.0	Silty Sand & little Gravel	4
	56.0	--	62.8	Sand, some Gravel	16		21.0	--	23.0	Medium yellow Clay & Gravel	10
	62.8	--	72.8	Rock, Shale	Cored		23.0	--	33.0	Yellow Clay	13
							33.0	--	43.0	Blue Clay	4
	Elev. Ex. Ground:		10.0'				Elev. Ex. Ground:		15.0'		
	Depth Gr. Water:		6.4'				Depth Gr. Water:		6.0'		
660	0.0	--	25.0	Fill	17		0.0	--	10.0	Misc. Fill	
B6	25.0	--	32.0	Organic Silt	2	C5	10.0	--	12.67	Peaty Silt	
	32.0	--	61.5	Medium blue & yellow Clay	5		12.67	--	15.0	Silty Peat, Shells & Gravel	
	61.5	--	76.0	Rock, Shale	Cored		15.0	--	19.5	Peaty Silt	
	Elev. Ex. Ground:		11.0'				19.5	--	21.0	Medium blue Clay	
	Depth Gr. Water:		8.2'				21.0	--	25.0	Yellow Clay	13
661	0.0	--	15.0	Fill	9		Elev. Ex. Ground:		15.0'		
B6	15.0	--	21.5	Organic Silt & Shells	2		Depth Gr. Water:		7.5'		
	21.5	--	40.0	Yellow Clay	8		0.0	--	4.0	Soft Silt	
	40.0	--	49.0	Medium blue-yellow Clay	6		4.0	--	14.0	Hard yellow Clay	
	49.0	--	50.0	Fine Sand, Clay, some coarse Gravel, Rock fragments	100		14.0	--	64.0	Medium blue Clay	
	50.0	--	65.0	Rock, Shale	Cored 5'		64.0	--	72.5	Hard sandy Gravel & Clay	
	Elev. Ex. Ground:		10.0'				Elev. Ex. Ground:		-18.0'		
	Depth Gr. Water:		9.0'				Depth Gr. Water:		Tide		
662	0.0	--	27.0	Fill	12		0.0	--	25.0	Fill	
B6	27.0	--	35.0	Organic Silt & Shells	1	C6	25.0	--	30.5	Soft Silt	
	35.0	--	39.0	Blue Clay	9		30.5	--	40.0	Hard yellow Clay	
	39.0	--	47.0	Yellow Clay	6		40.0	--	65.0	Soft blue Clay	
	47.0	--	60.0	Medium blue Clay	3		65.0	--	71.5	Hard Sand, Gravel & Clay	
	60.0	--	75.0	Sandy blue Clay, little Gravel	11		Elev. Ex. Ground:		10.0'		
	75.0	--	85.5	Rock, Shale	Cored 10'		Depth Gr. Water:		Tide		
	Elev. Ex. Ground:		10.0'				0.0	--	8.0	Fill	
	Depth Gr. Water:		9.0'				8.0	--	23.5	Clay, little Sand & Gravel	31
663	0.0	--	33.0	Fill	15		23.5	--	27.0	Blue Clay, little Sand & Gravel	6
B5	33.0	--	38.0	Sandy organic Silt	1		Elev. Ex. Ground:		21.0'		
	38.0	--	50.0	Yellow Clay	4		Depth Gr. Water:		Not given		
	50.0	--	73.5	Medium blue Clay	3		0.0	--	5.0	Misc. Fill	7
	73.5	--	78.0	Fine Sand, some Gravel & Clay	29		5.0	--	13.0	Clay, some Sand, little Gravel	9
	78.0	--	101.0	Sand, some Gravel, little Clay	36		13.0	--	18.0	Sand, some Gravel	9
	101.0	--	111.0	Rock	Cored 10'		18.0	--	23.5	Medium Clay & layers Sand	6
	Elev. Ex. Ground:		10.0'				23.5	--	47.0	Medium Clay	6
	Depth Gr. Water:		8.0'				47.0	--	55.0	Clay, some Gravel	53
664	0.0	--	3.5	Fill			Elev. Ex. Ground:		15.0'		
B6	3.5	--	9.0	Sand, Gravel, little Clay			Depth Gr. Water:		Not given		
	Elev. Ex. Ground:		23.0'				0.0	--	6.0	Misc. Fill	14
	Depth Gr. Water:		Not given				6.0	--	13.0	Clay, some Sand, little Gravel	10
665	0.0	--	5.0	Fill			13.0	--	18.0	Sand, some Gravel	10
B6	5.0	--	10.0	Sand, Gravel, little Clay			18.0	--	24.0	Medium Clay, layer Sand	6
	Elev. Ex. Ground:		20.5'				24.0	--	46.0	Medium Clay	6
	Depth Gr. Water:		Not given				46.0	--	55.0	Sand, some Gravel, little Clay	57
	Elev. Ex. Ground:		15.0'				Elev. Ex. Ground:		15.0'		
	Depth Gr. Water:		Not given				Depth Gr. Water:		Not given		

SOUTH BOSTON

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No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths From	To	Formation	Penetr. Resist. (Bl/ft)	
673 B6	0.0	--	16.6	Fill		0.0	--	15.5	Fill	
	16.6	--	21.3	Silty Sand		15.5	--	20.5	Peat	
	21.3	--	26.7	Silt		20.5	--	24.5	Medium yellow Clay & fine Sand	
	26.7	--	31.0	Soft blue Clay		24.5	--	28.0	Hard yellow Clay	
	31.0	--	35.0	Stiff blue Clay						
Elev. Ex. Ground:			16.0'	Elev. Ex. Ground:			17.0'			
Depth Gr. Water:			Not given	Depth Gr. Water:			5.5'			
674 B6	0.0	--	12.3	Fill	683 D10	0.0	--	3.0	Fill	
	12.3	--	12.8	Coarse Sand & Gravel		3.0	--	11.0	Yellow Clay, Sand, little Gravel	
	13.8	--	17.5	Stiff blue Clay	11.0	--	18.0	Yellow Clay		
	17.5	--	37.5	Stiff yellow Clay				Medium blue Clay		
	37.5	--	45.4	Soft blue Clay				Sand, Gravel, Clay		
	45.4	--	56.5	Stiff blue Clay, Gravel				Rock		
	56.5	--	60.0	Hard blue Clay, Sand, little Gravel	35.0					
Elev. Ex. Ground:			19.0'	Elev. Ex. Ground:			16.7'			
Depth Gr. Water:			Not given	Depth Gr. Water:			3.0'			
675 B6	0.0	--	15.3	Misc. Fill	684 E10	0.0	--	11.0	Fill	
	15.3	--	27.5	Silt		11.0	--	15.0	Peat	
	27.5	--	35.0	Stiff blue Clay		15.0	--	20.5	Sharp Sand, little Gravel	
Elev. Ex. Ground:			15.0'	20.5			--	35.0	Medium blue Clay	
Depth Gr. Water:			Not given	35.0			--	43.0	Blue Clay	
Elev. Ex. Ground:			15.0'	Elev. Ex. Ground:			20.5'			
Depth Gr. Water:			Not given	Depth Gr. Water:			8.0'			
676 B6	0.0	--	16.6	Fill	685 E10	0.0	--	7.5	Fill	
	16.6	--	26.0	Soft blue Clay		7.5	--	22.0	Medium Sand & Clay	
	26.0	--	35.0	Stiff blue Clay		22.0	--	23.0	Sand, Gravel, little Clay	
Elev. Ex. Ground:			16.0'	23.0			--		Rock or Boulders	
Depth Gr. Water:			Not given	Elev. Ex. Ground:			19.4'			
677 A6	0.0	--	5.0	Mud & Slag		Depth Gr. Water:			Not given	
	5.0	--	29.0	Clay & Rock		686 E10	0.0	--	10.0	Fill
	29.0	--	45.0	Blue Clay			10.0	--	13.5	Peat
	45.0	--	95.5	Clay			13.5	--	20.0	Medium blue Clay
	95.5	--		Refusal			20.0	--	25.0	Yellow Clay & Sand
Elev. Ex. Ground:			-4.7'	Elev. Ex. Ground:			17.5'			
Depth Gr. Water:			Tide	Depth Gr. Water:			9.0'			
678 A6	0.0	--	7.0	Mud		687 E10	0.0	--	8.0	Fill
	7.0	--	25.0	Sand & Clay			8.0	--	12.0	Soft Peat
	25.0	--	93.0	Soft Clay			12.0	--	14.0	Loose coarse Sand
	93.0	--		Refusal			14.0	--	25.0	Hard yellow Clay
Elev. Ex. Ground:			0.1'	Elev. Ex. Ground:			17.1'			
Depth Gr. Water:			Tide	Depth Gr. Water:			8.5'			
679 A6	0.0	--	8.0	Mud, Silt		688 E10	0.0	--	6.0	Fill
	8.0	--	33.0	Sandy Clay			6.0	--	8.0	Peat
	33.0	--	84.0	Clay			8.0	--	9.5	Loose Sand
84.0	--		Refusal	9.5	--	15.0	Sharp Sand, little Gravel			
Elev. Ex. Ground:			0.4'	15.0			--	17.0	Yellow Clay, little Sand	
Depth Gr. Water:			Tide	17.0			--	23.0	Medium blue Clay & little Sand	
680 C10	0.0	--	17.5	Fill		Elev. Ex. Ground:			15.0'	
	17.5	--	27.5	Silt & Shells		Depth Gr. Water:			Not given	
	27.5	--	35.0	Blue Clay						
Elev. Ex. Ground:			16.5'	Elev. Ex. Ground:			15.0'			
Depth Gr. Water:			8.0'	Depth Gr. Water:			Not given			
681 C9	0.0	--	18.0	Fill		0.0	--	18.0	Fill	
	18.0	--	21.7	Silt		18.0	--	21.7	Silt	
	21.7	--	23.0	Fine Sand & Clay		21.7	--	23.0	Fine Sand & Clay	
	23.0	--	28.0	Clay & little fine Sand		23.0	--	28.0	Clay & little fine Sand	
	Elev. Ex. Ground:			17.7'		Elev. Ex. Ground:			17.7'	
Depth Gr. Water:			Not given	Depth Gr. Water:			Not given			

No. and lo- cation	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and lo- cation	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
704 D7	0.0	-- 8.5	Fill	32	712 D7	0.0	-- 7.75	Fill	16
	8.5	-- 10.0	Soft Mud			7.75	-- 10.0	Yellow Clay & Sand	
	10.0	-- 20.0	Fine Sand, Gravel & little Clay			10.0	-- 18.0	Hard yellow Clay & Sand	
	Elev. Ex. Ground: Depth Gr. Water:		19.4' Not given			Elev. Ex. Ground: Depth Gr. Water:		21.5' Not given	
705 D7	0.0	-- 6.25	Fill	9	713 C7	0.0	-- 8.67	Fill	11
	6.25	-- 8.17	Sand, Gravel & Clay			8.67	-- 11.5	Yellow Clay & Sand	
	8.17	-- 10.5	Fine Sand & Clay			11.5	-- 20.5	Medium yellow Clay	
	Elev. Ex. Ground: Depth Gr. Water:		Not given 7.33'			Elev. Ex. Ground: Depth Gr. Water:		17.7' Not given	
706 D8	0.0	-- 10.0	Fill	12	714 C8	0.0	-- 3.0	Fill	13
	10.0	-- 11.5	Soft Mud			3.0	-- 7.17	Loose Sand, Gravel & Clay	
	11.5	-- 12.75	Fine Sand, little Clay			7.17	-- 9.25	Soft Peat	
	Elev. Ex. Ground: Depth Gr. Water:		17.1' 8.3'			Elev. Ex. Ground: Depth Gr. Water:		16.5' Not given	
707 C8	0.0	-- 8.75	Fill	2	715 C8	0.0	-- 14.0	Fill	2
	8.75	-- 10.67	Soft Peat			14.0	-- 18.0	Soft silty Peat	
	10.67	-- 12.0	Fine Sand & little Clay			18.0	-- 26.0	Sharp Sand	
	Elev. Ex. Ground: Depth Gr. Water:		17.1' 9.43'			Elev. Ex. Ground: Depth Gr. Water:		17.5' Not given	
708 C8	0.0	-- 9.17	Fill	15	716 C8	0.0	-- 10.5	Fill	13
	9.17	-- 11.83	Yellow Clay & Sand			10.5	-- 13.25	Soft Peat	
	11.83	-- 15.5	Fine Sand & little Clay			13.25	-- 18.0	Fine Sand	
	Elev. Ex. Ground: Depth Gr. Water:		16.6' 9.17'			Elev. Ex. Ground: Depth Gr. Water:		16.0' Not given	
709 C8	0.0	-- 8.67	Fill	8	717 C7	0.0	-- 11.75	Fill	10
	8.67	-- 11.0	Fine Sand & very little Clay			11.75	-- 15.25	Yellow Clay & little fine Sand	
	11.0	-- 15.5	Sharp Sand			15.25	-- 25.0	Blue Clay & little Sand	
	Elev. Ex. Ground: Depth Gr. Water:		16.6' 9.0'			Elev. Ex. Ground: Depth Gr. Water:		20.6' 7.0'	
710 C8	0.0	-- 10.0	Fill	13	718 D8	0.0	-- 7.33	Fill	15
	10.0	-- 12.17	Sharp Sand & Gravel			7.33	-- 9.67	Soft Peat	
	12.17	-- 17.43	Sharp Sand & little Gravel			9.67	-- 12.17	Fine Sand, very little Gravel	
	Elev. Ex. Ground: Depth Gr. Water:		16.3' 8.67'			Elev. Ex. Ground: Depth Gr. Water:		18.0' Not given	
711 C7	0.0	-- 7.83	Fill	12	719 D7	0.0	-- 9.0	Fill	14
	7.83	-- 8.25	Yellow Clay & Sand			9.0	-- 11.5	Yellow Clay, Sand & little Gravel	
	8.25	-- 12.5	Yellow Clay & Sand			11.5	-- 23.75	Sharp Sand & little Gravel	
	Elev. Ex. Ground: Depth Gr. Water:		19.3' Not given			Elev. Ex. Ground: Depth Gr. Water:		18.8' Not given	
	Elev. Ex. Ground: Depth Gr. Water:		19.3' Not given			Elev. Ex. Ground: Depth Gr. Water:		18.8' Not given	

SOUTH BOSTON

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	
	From	To				From	To			
736 C8	0.0	-- 7.0	Fill		743	0.0	-- 13.0	Fill		
	7.0	-- 14.6	Silty Peat		G13	13.0	-- 17.0	Silty Peat & peaty Sand		
	14.6	-- 16.0	Silty Sand, very little Gravel			17.0	-- 18.0	Coarse Gravel	4	
			Fine Sand & little Clay			18.0	-- 19.5	Firm coarse Sand & Gravel	12	
			Medium blue Clay & little fine Sand			19.5	-- 22.0	Medium blue Clay, little Sand	10	
			Medium blue Clay			22.0	-- 24.0	Yellow Clay & little Sand	15	
Elev. Ex. Ground:			17.0'	Elev. Ex. Ground:			99.93'			
Depth Gr. Water:			Not given	Depth Gr. Water:			8.0'			
737 D6	0.0	-- 14.7	Fill		744 G13	0.0	-- 15.0	Fill		
	14.7	-- 18.25	Silt, little fine Sand				15.0	-- 19.0	Peat & Sand	
	18.25	-- 24.0	Medium yellow Clay	8			19.0	-- 20.0	Sand & Clay	3
	24.0	-- 28.3	Medium blue Clay	7			20.0	-- 23.0	Firm medium Sand, little Clay, Gravel	15
	28.3	-- 33.6	Coarse Sand & Gravel	20			23.0	-- 25.5	Medium Clay, little Sand	10
	33.6	-- 35.0	Clay, Hardpan, Rock or Boulders	65			25.5	-- 28.0	Loose coarse Sand	6
		Refusal			28.0	-- 35.0	Medium blue Clay & little Sand	4		
Elev. Ex. Ground:			18.0'	Elev. Ex. Ground:			101.92'			
Depth Gr. Water:			9.17"	Depth Gr. Water:			8.5'			
738 D6	0.0	-- 15.5	Fill		745 G13	0.0	-- 13.0	Fill		
	15.5	-- 18.0	Loose medium Sand	4			13.0	-- 17.0	Peaty Sand	
	18.0	-- 25.0	Medium Clay	9			17.0	-- 19.5	Loose medium Sand & Clay	3
	25.0	-- 38.0	Blue Clay	5			19.5	-- 21.0	Medium Clay, little Sand	10
	38.0	-- 40.0	Sand, little Gravel, little Clay	38			21.0	-- 22.0	Loose fine Sand & Clay	6
	40.0	--	Rock - Refusal				22.0	-- 26.0	Medium Clay, little Sand	10
Elev. Ex. Ground:			18.7'	Elev. Ex. Ground:			101.27'			
Depth Gr. Water:			9.5'	Depth Gr. Water:			8.5'			
739 E6	0.0	-- 11.5	Fill		746 G13	0.0	-- 8.5	Fill		
	11.5	-- 17.0	Silt, little Sand	2			8.5	-- 16.5	Peat	1
	17.0	-- 20.0	Medium yellow Clay	9			16.5	-- 18.0	Peaty Sand	3
Elev. Ex. Ground:			17.0'	Elev. Ex. Ground:			18.0	-- 21.5	Firm coarse Sand & Gravel	15
Depth Gr. Water:			7.6'	Elev. Ex. Ground:			21.5	-- 23.0	Loose fine Sand & Clay	6
740 D6	0.0	-- 6.0	Fill			23.0	-- 25.0	Yellow Clay & little Sand	15	
	6.0	-- 13.0	Peat & Clinders	3		25.0	-- 28.5	Medium blue Clay & Sand	10	
	13.0	-- 15.0	Coarse Sand & Gravel	20	747 G13	0.0	-- 10.0	Fill		
			Yellow Clay	25			10.0	-- 15.5	Silty Peat	
Elev. Ex. Ground:			17.0'			15.5	-- 16.5	Peat & Sand	3	
Depth Gr. Water:			6.0'			16.5	-- 19.5	Firm sharp Sand & Gravel	9	
741 D6	0.0	-- 17.0	Fill			19.5	-- 21.5	Yellow Clay & little Sand	14	
	17.0	-- 20.0	Peat & Clay	5		21.5	-- 27.0	Medium blue Clay & little Sand	5	
	20.0	-- 25.0	Blue & yellow Clay	28	Elev. Ex. Ground:			98.95'		
Elev. Ex. Ground:			17.0'	Depth Gr. Water:			7.0'			
Depth Gr. Water:			10.0'	742 G13	0.0	-- 9.0	Fill			
		Peat, Sand & Gravel	1			9.0	-- 13.5	Peat, Sand & Gravel		
		Lenses coarse Sand & Gravel	4			13.5	-- 17.5	Firm coarse Sand & Gravel	14	
		Medium yellow Clay, little Sand	11		Elev. Ex. Ground:			99.5'		
Elev. Ex. Ground:			99.5'		Depth Gr. Water:			7.0'		

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)									
	From	To				From	To											
748 G13	0.0	-- 16.5	Misc. Fill	1	753 D6	0.0	-- 9.5	Misc. Fill	6									
	16.5	-- 18.5	Coarse Sand			9.5	-- 12.0	Sandy silty Peat		1								
	18.5	-- 19.5	Medium Clay, little Sand			12.0	-- 18.5	Silty Sand, some Gravel & Boulders			15							
	19.5	-- 23.5	Firm medium Sand			18.5	-- 25.0	Medium Clay				8						
	23.5	-- 25.0	Medium Clay, little Sand				Elev. Ex. Ground:	0.0'										
	25.0	-- 27.5	Medium blue Clay & Sand				Depth Gr. Water:	5.0'										
	27.5	-- 35.0	Medium blue Clay & little Sand				754 D6	0.0					-- 2.0	Fill	2			
								2.0					-- 6.0	Sand & Silt		6		
								6.0					-- 7.0	Loose Sand & Silt			6	
								7.0					-- 9.0	Sand & peaty Silt				2
			9.0	-- 13.0	Sand, some soft Silt			3										
			13.0	-- 17.0	Fine Sand, some Gravel, Boulders				11									
			17.0	-- 22.0	Sandy Clay					6								
			Elev. Ex. Ground:	0.0'														
			Depth Gr. Water:	3.0'														
749 G13	0.0	-- 10.5	Fill	1	755 F3	0.0					-- 7.5	Fill	3					
	10.5	-- 17.0	Silty Peat			7.5	-- 13.5				Silt, little fine Sand	2						
	17.0	-- 18.0	Peaty Sand			13.5	-- 23.0				Silty Sand			3				
	18.0	-- 21.0	Coarse Sand, fine Gravel			23.0	-- 32.5				Medium Silt				2			
	21.0	-- 22.0	Medium yellow Clay, little Sand & Gravel			32.5	-- 36.0				Peat					9		
	22.0	-- 28.0	Medium blue Clay, little Sand			36.0	-- 37.5	Medium blue Clay			9							
						37.5	-- 44.0	Medium yellow Clay	10									
						Elev. Ex. Ground:	16.2'											
						Depth Gr. Water:	6.0'											
	750 G13	0.0	-- 8.5			Fill	1	756 F3		0.0							-- 16.0	Fill
8.5		-- 16.0	Peat	16.0	-- 25.0	Silty Sand				2								
16.0		-- 18.0	Loose Sand, little Clay	25.0	-- 34.0	Medium Silt, little fine Sand						9						
18.0		-- 19.5	Fine Sand, Clay	34.0	-- 37.0	Peat							9					
19.5		-- 21.0	Medium blue Clay & Sand	37.0	-- 42.0	Medium blue Clay								8				
21.0		-- 32.5	Firm coarse Sand	42.0	-- 45.0	Medium yellow Clay									8			
				Elev. Ex. Ground:	16.9'													
				Depth Gr. Water:	Not given													
751 D6		0.0	-- 6.0	Silty peaty Sand, some fine Gravel	4	757 F3			0.0		-- 26.2					Fill	2	
		6.0	-- 11.5	Sandy gravelly silty Clay					26.2		-- 41.5					Silt, fine Sand, Shells		11
	11.5	-- 12.5	Sandy Silt	41.5			-- 43.3	Fine silty Sand	3									
	12.5	-- 19.0	Sand, some fine Sand, trace Gravel & Boulders	43.0			-- 50.0	Medium blue Clay		18								
	19.0	-- 25.0	Medium Clay	Elev. Ex. Ground:			20.0'											
				Depth Gr. Water:			9.2'											
	752 D6	0.0	-- 2.0	Fill			1	758 F3			0.0	-- 24.0	Misc. Fill	11				
		2.0	-- 4.0	Peaty Sand, trace Gravel							24.0	-- 38.5	Organic silty Sand, some Shells		3			
		4.0	-- 6.5	Silty Sand, some Gravel & Clay, Boulders							38.5	-- 43.5	Yellow Clay			18		
		6.5	-- 11.0	Loose silty Sand, some Gravel & Clay							Elev. Ex. Ground:	10.0'						
11.0		-- 12.5	Peaty Silt, trace fine Sand	Depth Gr. Water:	3.6'													
12.5		-- 17.0	Coarse Sand, some Gravel & fine Sand, trace Silt, Boulders	759 F3	0.0	-- 23.0					Fill	5						
17.0		--	Refusal		23.0	-- 38.5			Organic Silt, trace Shells		1							
					38.5	-- 43.5			Blue Clay, trace fine Sand	17								
					Elev. Ex. Ground:	10.0'												
					Depth Gr. Water:	6.0'												
			Elev. Ex. Ground:		10.0'													
			Depth Gr. Water:		7.0'													

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
768 E4	0.0	-- 23.5	Fill		774 E5	0.0	-- 13.0	Fill	
	23.5	-- 25.0	Clay & little Sand			13.0	-- 26.5	Organic silty fine Sand, trace Shells	4
	25.0	-- 35.0	Hard yellow Clay & very fine Sand			26.5	-- 28.0	Blue Clay	10
	35.0	-- 40.0	Medium blue Clay			28.0	-- 35.0	Yellow & blue Clay	12
	40.0	-- 45.0	Soft blue Clay			35.0	-- 77.0	Medium blue Clay	5
	Elev. Ex. Ground:	22.40'			77.0	-- 82.0	Clayey Sand & Gravel	48	
	Depth Gr. Water:	4.24'			82.0	-- 90.0	Sand, some Gravel, little Silt & Clay, Till	62	
769 E4	0.0	-- 12.2	Fill				Refusal		
	12.2	-- 18.0	Silt & fine Sand			Elev. Ex. Ground:	11.0'		
	18.0	-- 23.0	Hard yellow Clay, very fine Sand			Depth Gr. Water:	12.4'		
	23.0	-- 30.0	Medium yellow Clay, very little fine Sand		775 E5	0.0	-- 2.3	Fill	2
	30.0	-- 35.0	Medium blue Clay			2.3	-- 10.0	Organic silty Sand	3
	Elev. Ex. Ground:	14.89'		10.0		-- 22.0	Sandy organic Silt	3	
	Depth Gr. Water:	Not given		22.0		-- 24.0	Peat	4	
				24.0		-- 29.0	Hard yellow Clay	45	
770 E4	0.0	-- 29.5	Fill		29.0	-- 36.5	Yellow Clay	8	
	29.5	-- 31.0	Silt		36.5	-- 50.0	Medium blue Clay	6	
	31.0	-- 32.7	Sharp silty Sand & Shells			Elev. Ex. Ground:	11.0'		
	32.7	-- 40.0	Hard yellow Clay & very fine Sand			Depth Gr. Water:	2.3'		
		Elev. Ex. Ground:	28.55'		776 D5	0.0	-- 7.0	Fill	31
	Depth Gr. Water:	Not given		7.0		-- 17.5	Organic Silt, trace fine Sand	3	
771 G5	0.0	-- 20.0	Fill	4		17.5	-- 18.0	Organic Silt, medium Sand	7
	20.0	-- 24.0	Organic Silt	3		18.0	-- 23.0	Yellow Clay, trace fine Sand	19
	24.0	-- 29.0	Silty Sand, some Gravel	52			Elev. Ex. Ground:	8.0'	
	29.0	-- 50.0	Very fine Sand, little Clay, some coarse Gravel	42		Depth Gr. Water:	3.6'		
	50.0	--	Refusal		777 D5	0.0	-- 4.5	Fill	7
	Elev. Ex. Ground:	16.0'		4.5		-- 16.6	Organic Silt, trace fine Sand	4	
	Depth Gr. Water:	15.3'		16.6		-- 22.0	Yellow Clay	28	
772 G5	0.0	-- 22.8	Fill	13			Elev. Ex. Ground:	8.0'	
	22.8	-- 25.1	Organic Silt	1			Depth Gr. Water:	5.6'	
	25.1	-- 30.0	Yellow Clay	13	778 H5	0.0	-- 4.0	Organic Silt	
	30.0	-- 36.3	Medium blue Clay	3		4.0	-- 13.0	Medium blue Clay	5
	36.3	-- 45.0	Sand, some Clay	18		13.0	-- 47.0	Yellow Clay	12
45.0	-- 60.0	Fine Sand, some Gravel trace Clay	18	47.0		-- 50.0	Yellow Clay, some fine Gravel	11	
60.0	-- 73.0	Fine Sand, some coarse Gravel	18	50.0		-- 55.0	Sand, some Gravel & Clay	30	
73.0	-- 78.0	Fine Sand & Shale	58	55.0	-- 57.0	Sandy yellow Clay	22		
78.0	-- 81.4	Used 300' wt. Fine Sand, some Gravel, little Clay	91	57.0	-- 66.0	Sandy yellow Clay, little fine Gravel	17		
81.4	--	Used 300' wt. Refusal		66.0	-- 84.0	Sand, Gravel, little Clay	48		
	Elev. Ex. Ground:	14.0'		84.0	-- 86.0	Sand, Gravel, & Clay	140		
	Depth Gr. Water:	15.0'			Elev. Ex. Ground:	8.2'			
773 E5	0.0	-- 23.5	Fill	6		Depth Gr. Water:	Not given		
	23.5	-- 28.5	Sandy organic Silt & Shells	7					
	28.5	-- 31.0	Silty Peat	8					
	31.0	-- 41.0	Medium Clay, fine Sand lenses	9					
		Elev. Ex. Ground:	11.0'						
	Depth Gr. Water:	1.0'							

No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)	No. and location	Depths		Formation	Penetr. Resist. (Bl/ft)
	From	To				From	To		
779 G12	0.0	-- 8.0	Fill		787 D2	0.0	-- 9.0	Fill	10
	8.0	-- 17.0	Silt Clay, trace Sand	1		9.0	-- 15.0	Organic Silt, some fine Sand	2
	17.0	-- 21.0	Sand & Gravel, Silt, Shells	15		15.0	-- 29.0	Loose organic silty Sand	5
	21.0	-- 23.0	Silt, trace Sand	2		29.0	-- 37.0	Organic Silt, Shells, trace Peat fibers	3
	23.0	-- 24.0	Blue Clay & yellow Clay	5		37.0	-- 46.0	Yellow Clay	11
	24.0	-- 50.0	Clay	4	46.0	-- 50.0	Blue Clay	4	
	Elev. Ex. Ground: 17.28'				Elev. Ex. Ground: 98.76'				
	Depth Gr. Water: Not given				Depth Gr. Water: 12.0'				
780 G13	0.0	-- 5.0	Sand, trace Silt	11	788 D2	0.0	-- 14.0	Fill	8
	5.0	-- 6.0	Blue Clay & Silt	3		14.0	-- 37.0	Organic Silt, Shells	4
	6.0	-- 7.0	Sand, trace Silt	9		37.0	-- 41.0	Organic silty Sand	5
	7.0	-- 17.0	Sand, trace Silt & Clay	12		41.0	-- 50.0	Blue Clay	4
	17.0	-- 23.0	Coarse Sand, trace Silt & Clay	22	Elev. Ex. Ground: 98.86'				
	23.0	-- 30.0	Medium Clay	17	Depth Gr. Water: 11.0'				
	30.0	-- 43.0	Clay	4	789 D2	0.0	-- 9.0	Fill	7
Elev. Ex. Ground: 17.2'				9.0		-- 14.0	Organic Silt, some Shells	2	
Depth Gr. Water: Not given				14.0		-- 17.0	Loose organic silty Sand, some Shells	6	
781 E3	0.0	-- 21.0	Fill	5		17.0	-- 22.0	Organic silty Sand, some Clay & Shells	3
	21.0	-- 27.0	Medium Sand & Gravel	23		22.0	-- 36.5	Organic Silt, some Shells	3
Elev. Ex. Ground: 0.0'					36.5	-- 50.0	Medium blue Clay	5	
Depth Gr. Water: 5.5'				Elev. Ex. Ground: 98.30'					
	Depth Gr. Water: 5.5'			Depth Gr. Water: 9.5'					
782 D3	0.0	-- 19.5	Fill	4	790 D2	0.0	-- 8.5	Fill	10
	19.5	-- 25.0	Coarse silty Sand, Gravel	21		8.5	-- 10.0	Silty Sand & Wood	4
Elev. Ex. Ground: 0.0'				10.0		-- 16.0	Organic Silt, some Shells	2	
Depth Gr. Water: 7.5'				16.0		-- 19.0	Organic Silt, Sand, some Clay & Shells	5	
783 E3	0.0	-- 21.0	Fill	10	19.0	-- 33.0	Organic Silt, some Shells	3	
	21.0	-- 28.0	Medium silty Sand, Gravel	22	33.0	-- 35.5	Peat	4	
	Elev. Ex. Ground: 0.0'				35.5	-- 45.0	Blue Clay	8	
Depth Gr. Water: 6.0'				Elev. Ex. Ground: 98.0'					
	Depth Gr. Water: 6.0'			Depth Gr. Water: 9.0'					
784 D3	0.0	-- 19.0	Fill	5	791 D2	0.0	-- 11.0	Fill	12
	19.0	-- 25.0	Coarse silty Sand & Gravel	23		11.0	-- 18.0	Organic silty Sand	3
Elev. Ex. Ground: 0.0'				18.0		-- 34.0	Organic Silt & Shells	4	
Depth Gr. Water: 6.0'				34.0		-- 44.0	Yellow Clay	12	
785 D3	0.0	-- 21.0	Fill	5	44.0	-- 50.0	Blue Clay	4	
	21.0	-- 27.0	Medium silty Sand, Gravel	22	Elev. Ex. Ground: 98.30'				
Elev. Ex. Ground: 0.0'				Depth Gr. Water: 11.0'					
	Depth Gr. Water: 6.0'			792 D2	0.0	-- 9.5	Fill	8	
786 D2	0.0	-- 10.0	Fill		6	9.5	-- 11.0	Silty Sand	5
	10.0	-- 16.5	Organic Silt, some fine Sand		2	11.0	-- 17.0	Fill	4
16.5	-- 18.0	Silty Sand, Shells	6		17.0	-- 21.5	Loose organic silty Sand, some Gravel	7	
18.0	-- 34.0	Organic Silt & Shells	3		21.5	-- 37.0	Organic Sand, little fine Sand	3	
34.0	-- 40.0	Yellow & blue Clay	15		37.0	-- 47.0	Yellow Clay	10	
40.0	-- 47.0	Medium yellow Clay	8		47.0	-- 105.5	Blue Clay	2	
47.0	-- 114.0	Blue Clay	3		105.5	-- 121.0	Fine Sand, Gravel, Clay	32	
114.0	-- 125.0	Fine Sand, Clay, some Gravel	28	121.0		Refusal			
Elev. Ex. Ground: 98.16'				Elev. Ex. Ground: 98.70'					
Depth Gr. Water: Tide				Depth Gr. Water: 11.0'					