


Depth Scale (m)	Lithology	USCS	Sample Type and No.	Recovery/Length (cm)	SPT Blows/15 cm	Casing Depth (m)	Rod Length (m)	Energy Ratio (%)	Description	q _u Pocket Pen (kPa)	s _u Torvane (kPa)	Moisture Content (%)	Liquid Limit	Plasticity Index	% fines < 75 μm	< 5 μm (%)	< 2 μm (%)	D ₅₀ (mm)	D ₁₀ (mm)	Remarks
0									Fill: Rubble from demolition of building B1. Brown sandy silty clay											
1									CLAYEY SILT: Olive gray clayey silt with traces of fine sand. S-C2-B is gray brown clayey silt. The brown tones may be due to oxidation of ferric minerals	50	32	37	-	96	33	28	0.012	<2μm		
2	ML		S-B1-1	31/45	1-1-1	1.55	5.80													
3	ML		S-B1-2A	32/45	2-1-2	2.55	5.80	49		60	32	31	-	82	<15%	<10%	0.05	0.014		
3	ML		S-B1-2B					49		70	31	42	-	93	44	33	0.007	<2μm		
4	SM		S-B1-3A	41/45	2-5-3	3.35	7.32	63	SAND AND SILT: Brown low plasticity silt to silty fine sand. FC of recovered samples varies from 14% to 66%	250	24	-	-	21	-	-	0.17	0.05		
4	ML		S-B1-3B					63		110	30	-	-	59	<15%	<10%	0.07	0.018		
5	SM		S-B1-4A	27/45	4-3-6	4.15	8.84	68		150	27	27	-	14	3	2	0.13	0.06		
5	ML		S-B1-4B					68	SILTY SAND: Gray sand mixtures grading with depth from sandy silt to sand with silt and sand with silt and fine to coarse gravel. Gravel content is irregularly variable from 2% to 27%. The shape of the gravel particles is variable from flat and elongated to well proportioned angular and rounded	110	23	-	-	66	18	15	0.05	<2μm		
6	SM		S-B1-5	30/45	10-12-14	4.95	8.84	63			17	-	-	29	-	-	0.5	-		
7	SW-SM		S-B1-6	21/45	9-13-16	6.15	10.37	66			11	-	-	5	-	-	1.7	0.21		
8	SP-SM		S-B1-7	18/45	9-15-17	7.95	11.89				15	-	-	5	-	-	0.6	0.17		
9																				
10									CH: Stiff gray moist high plasticity silty clay. Wash water shows traces of shells.											
10	CH		S-B1-8	35/45	3-3-5	10.45	13.42	67		200	38	35	62	40	100	68	59	0.001	<2μm	
11																				

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12			S-B1-9	32/45	4-5-8	10.45	16.46	63	CLAY AND SAND: Interbedded thin strata of gray silty sand to sandy silt and gray silty clay to clayey silt	170										SPT-B1-11 was performed using BW rods and donut hammer
13			S-B1-10	38/45	7-5-5	10.45	17.99	67		275	28	27	-	36	<15%	<10%	0.09	0.037		
14		SM																		
15									CH: Moist gray high plasticity silty clay. Very thin (< 1 cm) red oxidized seams found in S-B1-11											
16		CH	S-B1-11	27/45	3-5-7	10.45				220		37	58	34	100	80	58	0.001	<1 μ m	