

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 μ m	< 5 μ m (%)	< 2 μ m (%)	D50 (mm)	D10 (mm)	Remarks
0									Fill: Borehole performed at level ground in a vacant lot. Brown clayey soil											
1			S-1-16-1	0/45	2-2-1	0.95	4.27		SILT: Brown silt with fine sand											Although no sample was recovered, the walls of the sampler show olive-gray sandy silt
2	ML ML		S-1-16-2A S-1-16-2B	40/45	2-2-5	1.85	5.80				34 48	31 31	- -	82 82	20 32	17 -		0.032 0.023	<1 μ m <3 μ m	
3	CL		S-1-16-3	37/45	1-2-1	2.75	5.80		CLAYEY SILT: Gray clayey silt to silty clay with fine sand interspersed with sandy clayey silt			42	48	26	98	83	69	<1 μ m		At approx. 2.7 m the wash water shows medium to coarse sand
4	ML		S-1-16-4	37/45	1-2-2	3.75	7.32				33	34	6	82	37	31	0.011	<1 μ m		
5	ML		S-1-16-5	39/45	5-6-9	4.85	8.84				31	39	-	65	15	12	0.051	<2 μ m		
6	CL ML		S-1-16-6A S-1-16-6B	44/45	2-3-9	6.15	10.37				30 23	40 26	22 -	81 63	44 19	35 16	0.008 0.044	<1 μ m <1 μ m		
7	SM		S-1-16-7	28/45	5-7-10	7.15	11.89		SAND: Gray silty fine sand to poorly graded fine to medium sand with silt			27	-	-	13	5	-	0.20	0.042	
8	SP-SM		S-1-16-8	40/45	7-11-16	8.35	11.89				21	-	-	7	-	-	0.30	0.10		
9	CH		S-1-16-9	31/45	2-3-3	9.15	11.89		CH: Olive gray high plasticity silty clay. Does not soften when remoulded			45	68	44	99	70	59	<1 μ m		