

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: Top soil of garden area on the east side of building C2. Wash water shows a fine to coarse sub-angular to sub-rounded colorful clean sand at 1.8 m											Vane shear test at 1.25 m. First reading = 2.5 kPa, Average second reading = 3.5 kPa. Although the test was performed correctly, the first reading must be wrong
1			SH-C5-1	0/70	-	-	-	-												
2			S-C5-2	0/45	1-1-1	1.75	5.80	-	CL: Brown silty clay w/ red oxidized zones	40		41	44	24	96	50	38	0.005	<2 μ m	
3	CL		S-C5-3	27/45	1-0-1	2.85	7.32	56												
4	CL		SH-C5-4	44/50	-	4.25	-	-	CL: Gray silty clay			41	48	27	91	-	-	-	-	
5	CL		S-C5-5	38/45	1-1-3	5.05	8.84	64				40	42	18	100	70	50	0.002	<2 μ m	Sand catcher was used for S-C5-2. One blow was sufficient to drive the rods > 45 cm at 1.9 m. No sample was recovered. The sampler was reinserted at 2.3 m and driven 45 cm. No sample was recovered
6	ML		S-C5-6	40/45	6-17-23	5.95	10.37	67	SILT: Gray clayey silt			37	36	-	99	31	25	0.017	<2 μ m	
7	SP		S-C5-7	22/45	14-17-17	6.95	11.89	67	SAND: Gray fine to coarse sand with traces of gravel. Fine gravel content in S-C5-7 = 8%			14	-	-	4	-	-	0.7	0.2	