

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 and brown clayey fill in east yard of building C2											
1		ML	S-C7-1	33/45	1-1-3	0.95	4.27	50	ML: Brown low plasticity silt with sand to sandy silt. Soil has red oxidized points	70	33	34	-	84	29	23	0.017	<2 μ m		
2		ML	S-C7-2	38/45	1-2-1	1.50	5.80	51		40	33	33	-	72	22	18	0.034	<2 μ m		
3		CL/CH	S-C7-3	40/45	1-1-2	0.95	7.32	50	CLAY: Brown high plasticity silty clay w/ red oxidized points	100	17	49	28	99	58	40	0.004	<2 μ m		
		CH	S-C7-4	33/45	2-2-3	0.95	7.32	62			38	65	43	99	70	53	0.002	<2 μ m		