

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 (%)	D50 (mm)	D10 (mm)	Remarks
0									Fill: Dark brown clayey fill											
1																				
2	ML/CL	S-C1-1	S-C1-1	43/45	1-1-1	-	5.80	-	CLAY: Brown tan silty clay to clayey silt. Red oxidation points in samples indicating oxidation of ferric minerals	30	14	40	44	17	99	-	-	-	-	
3	CH	S-C1-2	S-C1-2	35/45	1-2-2	-	5.80	47		120	32	42	64	42	99	84	67	<2µm	<2µm	
4			SH-C1-3	40/42	-	2.0	-	-		100	24									
5	ML ML	S-C1-4A S-C1-4B	S-C1-4A S-C1-4B	33/45	2-3-5	4.15	7.32	63 63		180 130	23 -	35 29	36 30	8 -	98 90	- 18	- 14	- 0.027	- <2µm	
6	ML	S-C1-5	S-C1-5	35/45	2-5-9	5.0	8.84	64	SANDY SILT: Gray low plasticity sandy silt interbedded with gray silty clay with traces of fine sand. Thin gray clay layer at approximately 5.15 m.	170	23	28	26	-	67	-	-	-	-	
7	ML SW-SM	S-C1-6A S-C1-6B	S-C1-6A S-C1-6B	40/45	5-12-30	5.95	8.84	59 59		180 -	- -	29 -	31 -	- -	53 7	14 -	11 -	0.07 1	0.001 0.11	
8	SP	S-C1-7	S-C1-7	38/45	7-13-7	7.3	10.37	56	SAND: Gray sand to silty sand of variable gradation interspersed with thin layers of silty clay. Variable gravel content in samples S-C1-6B and S-C1-7 (10% - 20%)	-	-	14	-	-	1	-	-	2.8	1	
9																				
10	ML	S-C1-8	S-C1-8	36/45	3-3-8	9.45	11.89	71		-	30	30	32	-	89	42	32	0.007	<2µm	
									ML: Gray low plasticity clayey silt with fine sand											