

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											
1		ML	S-1-42-1	37/45	1-1-1	1.35	3.67		SILTY SAND: Brown sandy silt/silty sand to sand with silt			28	26	-	51	20	17	0.07	<2μm	
2		SP-SM	S-1-42-2	42/45	5-3-2	3.85	5.20					24	-	-	9	-	-	0.29	0.08	
3		CL	S-1-42-3	38/45	2-2-2	3.15	6.72		CLAYEY SILT: Red brown to gray alternating layers and seams of low to high plasticity silty clay and clayey silt interspersed with some deposits of silt with sand			35	39	14	98	49	34	0.005	<1μm	
4		ML MH	S-1-42-4A S-1-42-4B	42/45	2-1-2	3.95	8.24			110 88	33 45	37 42	48 75	20 34	100 97	61 72	48 61	0.002 <2μm	<1μm	
5		ML	S-1-42-5	42/45	2-2-3	4.95	8.24			80	22	27	39	-	100	70	54	0.002	<1μm	
6		CL ML	S-1-42-6A S-1-42-6B	42/45	2-3-5	5.85	9.77			80 150	31 34	37 33	43 35	18 -	98 94	28 35	21 28	0.013 0.012	<1μm <1μm	
7		CL	S-1-42-7	42/45	2-3-8	6.75	11.29					38	40	16	97	63	48	0.002	<1μm	
8		SP-SM CH	S-1-42-8A S-1-42-8B	31/45	11-5-3	7.95	11.29		SP-SM: Gray poorly graded fine sand with silt	190		23 35	- 64	- 36	9 98	- 63	- 46	0.26 0.003	0.078 <1μm	
9		CH CH	S-1-42-9A S-1-42-9B	33/45	2-2-2	8.95	12.82		CH: Gray high plasticity silty clay	90 125	39 55	34 42	51 58	23 31	97 100	45 80	34 69	0.006 <1μm	<1μm	