

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 $\mu$ m	< 5 $\mu$ m (%)	< 2 $\mu$ m (%)	D50 (mm)	D10 (mm)	Remarks
0									FILL: Brown silty clay.											
1									ML: Gray sandy silt											
2	ML		S-SF6-1	16/45	2-1-1	1.70	5.20	55*				NP	NP	52	-	-	<0.074	<0.07		
3			S-SF6-2	0/45	1-1-1	2.70	5.20	55*	CL: Gray silty clay											
4	CH		SH-SF6-3	45/50		3.70					64	58	32	87	37	28	0.011	<1 $\mu$ m		
5																				
6	CH		SH-SF6-4	45/50		5.20					60	57	33	90	36	28	0.010	<1 $\mu$ m		
7																				
8	CH		SH-SF6-5	42/50		7.70					60	58	34	92	35	30	9 $\mu$ m	<1 $\mu$ m		

**Legend**

S: Spit Spoon (SPT) SH: Shelby Tube \* Estimated Energy Ratio NP: Nonplastic