

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 (%)	D <sub>50</sub> (mm)	D <sub>10</sub> (mm)	Remarks
0									FILL: Brown, silty clayey artificial fill											
1		SM	S-SH9-1	18/45	5-7-7	1.28	4.27	57	SM: Gray gravelly silty sand				NP	NP	46	-	-	0.12	<0.07	
2		SM ML	S-SH9-2	29/45	2-1-2	2.30	5.80	63					NP NP	NP NP	15 56	- -	- -	1.7 <0.07	<0.07 <0.07	
3																				
4		SM	S-SH9-3	16/45	6-6-3	3.50	7.32	62					NP	NP	16	-	-	1.9	<0.07	
5		SM	S-SH9-4	23/45	6-8-6	3.60	8.84	62					NP	NP	15	-	-	2.6	<0.07	
6																				
7		SM	S-SH9-5	18/45	5-3-5	6.00	10.37	64					NP	NP	14	-	-	1.6	<0.07	
8									ML: Gray gravelly sandy silt											
9		ML	S-SH9-8	39/45	2-1-3	8.15	11.89	63					NP	NP	86	19	9	0.015	2 $\mu$ m	Sample stuck into casing, retrieved as disturbed.
10		ML	S-SH9-9	41/45	2-2-4	9.60	13.42	63					NP	NP	98	17	9	0.015	2 $\mu$ m	

**Legend**

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