

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									SM: Gray silty sand.												
1		SP-SM	S-YH1-1	21/45	10-20-25	1.20	3.67	50*					NP	NP	11	-	-	7.9	<0.07		
2																					
3		SP-SM SP-SM ML	S-YH1-2	37/45	2-0-4	2.70	5.20	55*	ML: Gray sandy silt.				NP NP	NP NP	7 12 84	- - -	- - -	0.33 0.20 <0.07	0.12 <0.07 <0.07	Not enough sample to perform Atterberg limit test	
4		SP-SM	S-YH1-3	37/45	5-4-6	3.70	6.72	60*	SM: Gray silty sand.				NP	NP	9 74	- -	- -	0.29 <0.07	0.087 <0.07		
5																					
6		SP-SM SP-SM	S-YH1-4	36/45	3-3-4	5.20	8.24	65*					NP NP	NP NP	10 11	- -	- -	0.22 0.23	0.074 0.070		
7		SM SP	S-YH1-5	40/45	3-5-5	6.20	9.77	65*					NP NP	NP NP	23 5	- -	- -	0.17 0.24	<0.07 0.021		
8		CL SM	S-YH1-6	42/45	2-2-2	7.70	11.29	65*	CL: Gray silty clay, with sandy silt traces.				30 NP	20 NP	59 29	19 -	15 -	0.074 0.12	<1 μ m <0.07		
9		CL	S-YH1-7	36/45	1-1-2	8.70	12.82	65*	SM: Gray silty sand.				41	21	77	36	28	0.017	<1 μ m		
10		CL	SH-YH1-8	43/50		9.50			CL: Gray silty clay, with sandy silt traces.				43	24	72	34	28	0.018	<1 μ m		

Legend

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