

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.											
3			S-YH2-1	0/45	2-3-5	2.70	5.20	55*												
4		SP-SM SM	S-YH2-2	28/45	4-3-6	3.70	6.72	60*					NP NP	NP NP	7 45	- -	- -	0.32 0.095	0.10 <0.07	
5			S-YH2-3	0/45	6-8-6	4.70	8.24	65*												
6		SM SM	S-YH2-4	28/45	4-6-6	5.70	9.77	65*					NP NP	NP NP	12 21	- -	- -	0.24 0.20	<0.07 <0.07	
7		SM	S-YH2-5	27/45	6-6-6	6.70	11.29	65*					NP	NP	26	-	-	0.13	<0.07	
8		CL	S-YH2-6	6/45	2-2-5	7.70	11.29	65*	CL: Gray silty clay.				30	19	53	18	15	0.074	1 μ m	
9		ML	SH-YH2-7	40/50		8.70			ML: Gray clayey silt.		34		NP	NP	79	18	12	0.049	1 μ m	
10		CL	SH-YH2-8	40/50		9.70			CL: Gray silty clay.				43	23	74	33	28	0.018	1 μ m	

Legend

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