

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: 5 cm-thick concrete slab followed by brown clayey sand											
1	ML/CL	S-J1-1	35/45	1-1-1	4.27	44			ML: Brown to gray clayey silt with traces of fine sand to silt with sand. Red oxidized zones throughout the stratum	30		36	43	15	97	35	25	0.01	<2 $\mu$ m	
2	ML	S-J1-2	34/45	1-2-3	5.80	52				120		36	37	10	93	-	-	-	-	
3	ML ML	S-J1-3A S-J1-3B	38/45	1-3-3	2.75	5.80	59	59				35 32	35 29	7 -	92 76	- 32	- 26	- 0.02	- <2 $\mu$ m	
4	CH	S-J1-4	38/45	1-1-1	3.55	7.32	57		CH: Gray high plasticity silty clay with traces of fine sand. Wood pieces found at approximately 3.9 m and 4.7 m	90	26	40	55	29	96	50	37	0.005	<2 $\mu$ m	
5	CH/MH	S-J1-5	36/45	1-2-2	4.35	8.84	59			80	43	41	62	32	94	-	-	-	-	
6	SM	S-J1-6	41/45	6-7-6	5.15	8.84	66		SILT AND SAND: Interbedded strata of gray low plasticity clayey silt and silty fine sand	300		25	-	-	18	-	-	0.12	<0.08	
7	ML	S-J1-7	42/45	6-12-16	5.95	10.37	65			450		24	28	-	88	-	-	-	-	
8	SM ML/MH	S-J1-8A S-J1-8B	43/45	5-5-7	6.75	10.37	67	67		230		28 37	- 49	- 16	14 99	- 58	- 41	0.13 0.003	<0.08 <2 $\mu$ m	
9	ML	S-J1-9	36/45	3-4-4	8.3	11.89	66			210		31	30	-	91	18	11	0.013	0.002	
10	SM	S-J1-10	40/45	9-15-12	10.15	13.42	-					23	-	-	19	-	-	0.15	<0.08	