

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									Fill: Borehole drilled through 5 cm-thick concrete slab behind building J1											
1	ML ML	S-J4-1A S-J4-1B	27/45	1-2-1	4.27	38			ML: Brown and gray clayey silt to brown low plasticity sandy silt. FC varies from 56% to 91%	80 120		31 31	40 30	10 -	91 67	43 23	36 20	0.008 0.039	<2 μ m <2 μ m	
2	ML	S-J4-2	35/45	1-3-2	1.95	5.80	46					29	33	-	56	26	23	0.05	<2 μ m	
3	ML ML	S-J4-3A S-J4-3B	35/45	2-4-6	2.75	5.80	34			150		38 32	25 35	- -	65 87	15 22	13 17	0.041 0.02	<2 μ m <2 μ m	
4	CH/CL ML	S-J4-4A S-J4-4B	33/45	2-2-2	3.55	8.84	56		SILTY CLAY: High plasticity gray silty clay/clayey silt interspersed with gray silt with sand	180	35	38 34	50 32	26 -	97 79	49 23	35 20	0.005 0.023	<2 μ m <2 μ m	
	MH	S-J4-5	32/45	2-2-3	4.35	8.84	60			175	75	40	72	34	99	70	46	0.002	<2 μ m	