

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 μm	< 5 μm (%)	< 2 μm (%)	D ₅₀ (mm)	D ₁₀ (mm)	Remarks
0									Fill: Pavement and bricks followed by sand subgrade and black to gray clayey silt with fine sand and some gravel											
1		CL	S-L1-1	16/45	3-2-2	0.95	4.27	49		180	40	40	46	24	77	40	30	0.009	<2μm	
2		ML	S-L1-2	28/45	3-3-2	2.15	5.80	57				31	26	-	74	<15%	<10%	0.06	0.028	
3		ML/CL	S-L1-3	0/45	2-1-1	3.0	7.32	54	CLAYEY SILT: Brown low plasticity silt with sand to sandy silt interspersed with brown low plasticity silty clay. Samples exhibit red oxidation areas. FC varies from 57% to 97%			44	41	15	93	56	41	0.003	<2μm	A piece of gravel got stuck in the sampler and no sample was recovered at 3.05 m (S-L1-3). When rods were reinserted in the hole, they reached the same depth and they were pushed to obtain a representative sample
4		ML ML	S-L1-4A S-L1-4B	37/45	4-3-2	3.75	7.32	52		50		31 38	28 37	- 9	79 97	<15% 22	<10% 10	0.059 0.01	0.02 0.002	
5		ML CL	S-L1-5A S-L1-5B	38/45	2-2-2	4.45	8.84	58		150	45	33 35	31 42	- 21	57 93	10 39	6 30	0.063 0.01	0.005 <2μm	
6		ML	S-L1-6	38/45	3-3-6	5.45	8.84	59		160		34	33	6	87	12	4	0.03	0.004	
7		SM SP-SM	S-L1-7A S-L1-7B	37/45	16-15-18	6.45	10.37	57	SILTY SAND: Brown (S-L1-7) to gray (S-L1-8) silty sand to sand with silt. Approx. 5% fine gravel in S-L1-8			22 22	22 -	- -	45 11	9 -	1 -	0.08 0.27	0.007 0.07	
8		SP-SM	S-L1-8	39/45	10-13-18	7.45	11.89					17	-	-	8	-	-	0.43	0.1	
		MH/CH	S-L1-9A	32/45	3-8-6	8.45	11.89	61	CLAYEY SILT: Gray clayey silt interbedded with silt with sand	50	28	39	51	22	98	32	18	0.01	<2μm	