

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 <sub>u</sub> Pocket Pen (kPa)	s <sub>u</sub> Torvane (kPa)	Moisture Content (%)	Liquid Limit	Plasticity Index	% fines < 75 μm	< 5 μm (%)	< 2 μm (%)	D50 (mm)	D10 (mm)	Remarks
0									Asphalt: Pavement of Kinali street											
0.5									Fill: Black sandy fill											
1.0	CL		S-H1-1	22/45	2-2-1	1.1	4.27	44	CL: Dark gray to black clay with sand	60	40	29	43	23	75	30	21	0.038	<2μm	
1.5	SM		S-H1-2	33/45	3-7-4	2.15	5.80	58	SM: Gray to brown silty sand			31	-	-	15	-	-	0.19	-	
2.5	CL/ML		S-H1-3	39/45	1-1-2	2.9	5.80	42	CLAY: Brown, grading to gray clayey silt to silty clay	60	35	43	43	17	98	29	10	0.009	0.002	
3.5	CH/MH		S-H1-4	41/45	1-2-1	3.75	7.32	55		190	39	45	70	37	100	71	50	0.002	<2μm	
4.5	CL		S-H1-5A	38/45	2-2-3	4.85	8.84	55				35	40	17	99	25	14	0.013	<2μm	
5.0	ML		S-H1-5B					55	ML: Gray low plasticity silt with sand			33	31	-	80	8	7	0.045	0.009	
5.5	ML		S-H1-6	38/45	4-5-8	5.65	8.84	55				31	33	-	80	10	5	0.04	0.005	
6.5	MH		S-H1-7A	38/45	2-2-5	6.45	10.37	60	CLAYEY SILT: Gray high plasticity silty clay to clayey silt interspersed with thin layers of silty sand to sandy silt	75	32	38	51	21	99	34	18	0.008	<2μm	
7.0	ML		S-H1-7B					60				33	32	-	79	-	-	-	-	
7.5	CL/MH		S-H1-8	32/45	2-4-4	7.25	11.89	60		60	50	38	49	22	99	38	20	0.008	<2μm	
8.5	MH		S-H1-9	31/45	2-3-4	8.45	11.89	60		190	51	42	68	32	98	58	34	0.004	<2μm	
9.5									SP-SM: Gray fine to medium sand with silt											
10.0	SP-SM		S-H1-10A	45/45	3-6-3	9.85	13.42	59				28	-	-	9	-	-	0.3	0.08	
10.5	ML		S-H1-10B					59	ML: Gray clayey silt			38	37	9	94	20	13	0.02	<2μm	
11.0	CH		S-H1-11	39/45	2-3-4	10.95	14.94	60	CH: Dark gray stiff high plasticity clay	170	80	38	70	46	98	70	55	0.001	<2μm	