

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									ASPH: Asphalt of Yakin Street.											
0.5									Fill											
1	ML/CL		S-A2-1	28/45	1-2-1	-	4.27	37		150	10	37	31	8	74	-	-	-	-	
2	ML		S-A2-2	42/45	1-2-2	-	5.80	53	ML: Brown clayey silt to silty clay with some red oxidation points and some fine sand	75	18	36	35	8	86	-	-	-	-	
3	CH/MH		SH-A2-3	42/42		2.55	-	-	CH: Brown high plasticity silty clay to clayey silt. Some fine to medium sand in a silty clay matrix was observed in the wash water	-	48	44	51	23	100	75	57	0.001	<2μm	
4	CL/CH		S-A2-4	40/45	2-1-1	3.35	7.32	52		120	53	37	49	25	85	-	-	-	-	
5	ML		S-A2-5	28/45	2-3-4	4.15	7.32	65	ML: Brown/gray clayey silt with traces of fine sand	160	35	34	35	7	93	18	12	0.018	0.001	
6	CL		SH-A2-6	42/42		4.95	-	-	CH: Gray silty clay of medium to high plasticity. Sticky to the fingers. Softens when remoulded	-	31	44	43	20	95	-	-	-	-	
7	MH/CH		S-A2-7	39/45	1-1-2	5.95	8.84	65		75	37	43	51	22	99	42	30	0.007	<2μm	
8	ML		S-A2-8	32/45	3-5-5	6.95	10.37	60	ML: Gray clayey silt with some fine sand	170	36	33	39	11	85	20	13	0.026	0.001	At approximately 7.15 m, an 8-cm thick stratum of black, fibrous material (Peat) was identified in the sample
9	SP-SM		S-A2-9	38/45	12-20-16	8.45	11.89	61	SP-SM: Poorly graded gray fine sand with silt. Gravel content ~ 8% in sample S-A2-10	380	-	33	-	-	8	-	-	0.12	0.08	
10	SP-SM		S-A2-10	38/45	7-10-15	9.95	12.82	-		320	-	22	-	-	6	-	-	0.33	0.1	