

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: Medium dense, yellow, gravelly compacted fill. At a depth of approximately 5.2 m there appears to be a transition to stiff brown clay											Very difficult to excavate with manual equipment. The rock used as fill appears to be gray sandstone weathered to light brown silty sandy gravel	
1																					
2		GP-SC	S-AS1-1	22/45	4-10-12	1.95	5.80	60			8	27	10	11	-	-	20	0.07			
3																					
4		SM	S-AS1-2	24/45	5-7-5	3.45	7.32	60			14	27	-	34	17	10	0.14	0.002			
5		CL/CH	S-AS1-3	22/45	4-5-7	3.45	8.84	64			22	49	36	82	57	52	0.001	<1 $\mu$ m			
6									SM: Yellow to brown clayey silty sand with gravel. This soil may be the product of extensive weathering of bedrock (residual soil)												
7		SM	S-AS1-4	16/45	3-3-5	6.00	10.37	69			19	26	-	35	20	15	0.15	<3 $\mu$ m			
8		CL	S-AS1-5	32/45	8-18-34	7.50	11.89	66	SANDSTONE: Light gray to brown, weathered (decomposed) sandstone to siltstone. Red oxidized seams indicate that parent rock may be Flysh			18	30	12	89	36	24	0.01	<1 $\mu$ m		
9																					