

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									Fill: Rubble from sidewalk. Black clayey sand with strong odor, probably due to a nearby septic tank											
1			S-G2-1	0/45	1-2-2	-	3.67	-	ML: Brown low plasticity silt with fine sand to sandy silt											
2			S-G2-2	35/45	3-4-5	2.45	5.80	58		75	29	25	-	65	22	18	0.04	<2µm		
3		ML		80/90		3.25														
4		ML ML CH/MH	SH-G2-3A SH-G2-3B SH-G2-3C						CH: Gray high plasticity silty clay with traces of fine sand			15 15 15	33 37 60	7 10 30	78 77 95	14 17 68	6 9 40	0.028 0.022 0.003	0.003 0.002 <2µm	
5		ML	S-G2-4	40/45	2-3-3	5.15	8.84	60	ML: Gray low plasticity clayey silt to silt with sand. Red clay seams from approximately 6.15 m to 6.2 m	75	34	30	-	75	-	-	-	-		
6		ML ML	S-G2-5A S-G2-5B	35/45	2-6-7	5.95	10.37	66		110	24	37 28	44 26	13 -	99 92	43 -	20 -	0.007 -	<2µm -	
7									CH: Soft gray, high plasticity silty clay	60	25	47	58	31	99	85	59	0.001	<1µm	
8		CH	SH-G2-6	41/40		7.45	-	-												
9		ML CL/ML	S-G2-7A S-G2-7B	32/45	3-4-4	8.45	11.29	-	ML: Gray clayey silt with traces of fine sand			36 33	36 43	- 18	89 99	21 40	18 30	0.029 0.007	<2µm <2µm	
10		CL	SH-G2-8	42/42		9.45	-	-	CLAY: Gray silty clay to clayey silt. Some shells at approx. 10.3 m	120	35	39	48	24	99	45	30	0.006	<2µm	
11		CH/CL	S-G2-9	37/45	3-4-5	10.05	11.04	61		200	55	24	54	20	98	64	54	0.004	<1µm	

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11.5 - 12.0	CH/CL		S-G2-9	37/45	2-4-5	10.95	14.94	61		200	55	31	51	30	98	61	51	0.001	<1 $\mu$ m	
12.0 - 13.0	ML ML		S-G2-10A S-G2-10B	39/45	5-10-15	11.95	14.94	69	ML: Interbedded strata of gray low plasticity silt with sand and gray clayey silt. Some red clay seams	320		36 26	35 26	- -	97 76	18	15	0.021	<2 $\mu$ m	
13.5 - 14.0	ML/CL		S-G2-11	37/45	3-4-7	13.95	17.99	70		175		32	47	18	99	47	35	0.006	<2 $\mu$ m	

**Legend**

S: Spit Spoon (SPT) SH: Shelby tube