

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 (%)	D <sub>50</sub> (mm)	D <sub>10</sub> (mm)	Remarks
0									Fill: Clayey fill											
1	CL	S-K1-1	26/45	1-1-2	1.05	4.27	51		CLAY AND SILT: Brown low plasticity clayey silt/silty clay with traces of fine sand. S-K1-1 is dark gray and has a light odor, probably due to a nearby septic tank. Transition to gray color occurs at approx. 5.5 m	70	26	39	46	23	99	54	40	0.004	<2μm	
2		S-K1-2	0/45	1-2-2	2.05	5.80	53													
3	ML	S-K1-3	38/45	2-2-3	2.95	7.32	53			30		34	35	9	85	29	25	0.028	<2μm	
4	ML/CL	S-K1-4	38/45	1-2-1	3.75	7.32	55			40	24	36	41	14	95	17	9	0.019	0.002	
5	CL	S-K1-5	34/45	2-1-2	4.55	8.84	62			70	36	39	46	21	98	60	47	0.003	<2μm	
6	ML SM	S-K1-6A S-K1-6B	38/45	2-9-11	5.45	8.84	59		SILTY SAND: Gray silty sand to sand with silt			33 24	37 -	11 -	89 34	30 -	21 -	0.02 0.1	<2μm <0.07	
7	SP-SM	S-K1-7	40/45	10-13-17	5.5	10.37	65					23	-	-	8	-	-	0.024	0.08	
8	SM	S-K1-8	43/45	2-6-8	8.0	11.89	70					31	-	-	25	-	-	0.1	<0.07	
9	ML	S-K1-9A	34/45	4-8-5	9.0	13.42	66		ML: Gray low plasticity silt to sandy silt	190	36	29	37	10	81	50	41	0.005	<2μm	