

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									Fill: Brown sandy fill with rubble (bricks and concrete) and some fines. Black clayey soil with slight smell.											
1									SP: Poorly graded, medium to fine brown clean sand											
2		SP	S-E1-1	34/45	2-2-4	1.55	4.27											0.51	0.2	
3		ML	S-E1-2A	36/45	2-2-3	2.85	5.80		SILT AND SAND: Interbedded strata of brown low plasticity sandy silt and clayey silt with brown medium sand	125		33	28	-	59	-	-	0.06	-	
		ML	S-E1-2B									34	33	-	90	28	20	0.014	<2μm	
4		MH/CH	S-E1-3	41/45	1-2-1	3.65	7.32		SILTY CLAY: Brown clayey silt/silty clay. Traces of organics and oxidation veins	60	30	49	52	22	99	-	-	-	-	
5		CH	SH-E1-4A	35/42	-	4.45	-			110	50	61	32	96	40	24	.007	<2μm		
		CH	SH-E1-4B									61	33	95	54	33	.004	<2μm		
		CH	SH-E1-4C									62	35	95	53	37	.005	<2μm		
6		SM	S-E1-5A	45/45	3-4-5	5.35	8.84		SAND: Gray fine to medium sand interbedded with gray low plasticity silt deposits. FC in this stratum varies from 3% to 61%	80		33	-	-	47	-	-	0.08	-	
		SP	S-E1-5B									17	-	-	7	-	-	0.4	0.1	
7		ML	S-E1-6A	41/45	5-13-19	6.35	10.37			-		25	26	-	61	16	11	0.048	<2μm	
		SW-SM	S-E1-6B							450		18	-	-	12	-	-	0.2	0.06	
8			S-E1-7	40/45	9-16-18	7.35	11.89			280										
9		SP	S-E1-8A	45/45	1-4-8	8.08	11.89			100		21	-	-	3	-	-	0.6	0.2	
		CL	S-E1-8B						CLAY: Gray clay with traces of fine sand	125		30	39	17	97	31	24	0.014	<2μm	