

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: 20 cm of topsoil followed by a dark brown to black clayey silt with sand											
1		CL/ML	S-G1-1	33/45	1-1-2	1.45	4.27	50	CLAYEY SILT: Interbedded strata of olive brown to brown clayey silt with traces of fine sand and brown sandy silt	50	35	41	16	97	35	26	0.013	<2µm		Roots were found in sample S-G1-1
2		ML	S-G1-2	38/45	2-3-4	2.25	5.80	51		200	32	29	-	69	-	-	-	-		
3		ML	S-G1-3	32/45	2-2-2	3.05	7.32	55		60	36	33	-	95	-	-	-	-		
4		CH	S-G1-4	33/45	1-2-2	3.95	7.32	-	CLAY: High plasticity gray silty clay	100	39	38	53	33	97	50	40	0.005	<2µm	
5		CL ML	S-G1-5A S-G1-5B	36/45	2-3-6	4.75	8.84	67	SILT AND SAND: Gray silt and sandy silt to silty sand. FC varies from 22% to 90%. 4 mm red silty clay to clayey silt seam found at approx. 7.2 m	120		30 26	48 25	25 -	84 71	42 -	32 -	0.009 -	<2µm -	
6		ML SM	S-G1-6A S-G1-6B	40/45	4-3-5	5.55	10.37	61		120		34 27	34 -	- -	90 22	25 -	19 -	0.028 0.15	<2µm -	
7		ML	S-G1-7	31/45	5-4-6	6.95	11.89	62				27	27	-	67	-	-	-	-	
8		MH	S-G1-8	33/45	2-3-3	7.95	11.89	64	MH: High plasticity gray clayey silt. Softens when remoulded. Red oxidized 5 mm-thick seam at approx. 9.2 m	150	34	36	58	22	99	50	34	0.005	<2µm	
9		MH/CH	S-G1-9	30/45	2-3-4	8.95	13.42	70		120	24	34	52	22	99	-	-	-	-	