

<b>SAMPLE CONDITION</b>	<b>TYPE OF SAMPLER</b>	<b>LABORATORY AND IN SITU TEST</b>	Field Vane (Su) ◇ intact (Sur) ◆ remoulded Swedish cone (Cu) ▽ intact (Cur) ▼ remoulded Dyn. Cone Pen. Test × - - - - - x
☒ Remoulded	SS Split spoon	GS Grain size analysis	
▨ Undisturbed	ST Thin walled Shelby tube	C Consolidation	
■ Lost	PS Piston sampler	D Unit weight (kN/m³)	
▣ Rock core	DC Diamond core barrel	k Permeability (cm/s)	

DEPTH - m	STRATIGRAPHY			SYMBOL	WATER LEVEL - m	SAMPLES				WATER CONTENT and LIMITS (%)			LABORATORY and IN SITU TESTS	DYN. CONE PEN. TEST (blows/0.3m)			
	ELEVATION - m	DEPTH - m	DESCRIPTION			TYPE AND NUMBER	CONDITION	RECOVERY%	N or RQD	W <sub>p</sub>	W	W <sub>L</sub>		25	50	75	
	414.20	0.00	Natural ground surface														
		0.00	Peat H6														
		0.45	Water content from 310 to 600%														
1	413.79	0.45	Silty clay, gray, stratified 20 mm beds of silt and fine sand Traces of black organic particles present in all the layer														
				ST-01	100							Gd = 1818	55			148	
2				ST-02	98							GSA Gd = 1910 Conso	50			135	
													40			110	
3				ST-03	88							Gd = 1900	30			80	
													25			90	
4	410.57	4.00	Silty clay, gray, stratified Less important beds of silt and sand (19 to 20 mm of thickness)														
				ST-04	94							Gd = 1840	20			73	
5				ST-05	84							GSA Gd = 1890 Conso	20			72	
													16			65	
6	408.94	5.80	Gray clay and silt														
				ST-06	87							Gd = 1870	12			54	
													14			50	
7				ST-07	100							Gd = 1850 Conso	10			42	
				ST-08	91							GSA Gd = 1880	12			40	
													8			35	

