

F1

Groundwater	Depth	Layer depth	Layer thickness	Stratification	F1	sample number/type	Sample depth	Granulometry				Un – Coefficient of non-uniformity	Plasticity limits		Humidity	Plasticity index	free swelling	Consistency index Ic				Structural indices				Compression			
													Lower limit	Upper limit				Plastic				Hard	volumetric weight	porosity	Pore index	degree of saturation	oedometric deformation mode	specific settlement at 200kPa	specific settlement by wetting
																		running	soft	consistent	Stiff								
m	m	m	m		Classification		m	clay	dust	sand	gravel	d ₆₀ d ₁₀	W _P %	W _L %	W %	I _p %	U _L %	0.25	0.50	0.75	1.00		γ kN/m ³	n %	e	Sr	M ₂₋₃ kPa	Σ ₂₀₀ %	Im ₃ %

Apa subterana		Adâncimea	Adâncimea stratului	Grosimea stratului	Stratificare	F1	Numărul/tipul probei	Adâncimea probei	Granulometrie				Un - Coeficient de neuniformitate	Limite de plasticitate		Umiditate	Indice de plasticitate	Umflare liberă	Indice de consistență Ic				Indici de structură				Compresiune			
									STAS 1913/5-85 mm					Limia inferioară	Limia superioară				Plastic											
m		m	m	m		Clasificare		m	argila	praf	nisip	pietriș	d ₆₀ d ₁₀	W _p %	W _L %	W %	I _p %	U _L %	Curgătoare	Moale	Consistență	Variaza	Tare	Greutate volumică	Porozitate	Indicele porilor	Grad de saturație	Modul de deformare edometrică	Tasare specifică la 200kPa	Tasare specifică prin umectare
0.5		0.50	0.50		U	Umplutură pământ+pietriș	1	0.5-0.9	15	43	42	0	-	17.86	36.97	23.55	19.11					0.70		19.70	37.83	0.59	0.99			
1.0		0.90	0.40			Nisip argilos galben, plastic consistent	2	1.0-1.5	0	0	100	0	-																	
1.5						Nisip galben, mediu îndesat																								
2.0																														
2.5		2.50	1.60																											
3.0						Pietriș cu nisip, mediu îndesat	3	2.5-3.0	0	0	10	90	-																	
3.5																														
4.0																														
4.5		4.50	2.00																											
5.0							4	4.5-5.0	42	38	20	0	-	23.86	42.64	18.69	18.78						1.28	25.00	37.80	0.59	0.86			
5.5																														
6.0																														
6.5																														
7.0																														
7.5																														
8.0		8.00	3.50				5	7.5-8.0	36	49	15	0	-	28.03	44.42	22.24	16.39						1.35	26.00	39.90	0.64	0.94			

Classification: Earth + gravel filling / Yellow clayey sand, consistent plastic / Yellow sand, medium dense / Gravel with sand, medium dense / Gray marl, hard

S.C. TERRA DRILL S.R.L.			<u>WORK:</u> GEOTECHNICAL STUDY NECESSARY TO SUBSTANTIATE THE DESIGN COMPETITION FOR THE HIPODROM MUNICIPAL PARK. URBAN REGENERATION PROJECT OF THE HIPPODROME-MUNICIPAL PARK-MUREȘ BANK-TURBINE CANAL AREA, WITHIN THE INVESTMENT OBJECTIVE „HIPODROM MUNICIPAL PARK”	
Prepared by:	Eng. D. Simionescu		Scale: 1:200	Drilling summary sheet F.1
Designed by:	Eng. D. Simionescu		Date: 10.07.2024	Location: according to the attached plan
Drawn by:	Eng. D. Simionescu			
Verified by:	Eng. D. Rosca			