

F2

Groundwater	Depth	Layer depth	Layer thickness	Stratification	F2	sample number/type	Sample depth	Granulometry				Un – Coefficient of non-uniformity	Plasticity limits				Plasticity index	free swelling	Consistency index Ic					Structural indices				Compression		
								STAS 1913/5-85 mm					Lower limit	Upper limit	Humidity				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	d60 d10	W <sub>p</sub> %	W <sub>L</sub> %	W %	I <sub>p</sub> %	U <sub>L</sub> %	0.25	0.50	0.75	1.00		γ kN/m3	n %	e	S <sub>r</sub>	M <sub>2-3</sub> kPa	C <sub>200</sub> %	l <sub>m3</sub> %	

Apa subterana		Adâncimea stratului		Stratificație	F2	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					d <sub>60</sub> d <sub>10</sub>	Limita inferioară W <sub>p</sub> %				Limita superioară W <sub>L</sub> %	I <sub>p</sub> %	I <sub>c</sub> %	Curgătoare	Moale	Consistență	Vâscoasă	Tare	Greutate volumică γ kN/m <sup>3</sup>	Porozitate n %	Indicele porilor e	Grad de saturare S <sub>r</sub>	Modul de deformare edometrică M <sub>2-3</sub> kPa	Tasare specifică la 200 kPa Σ <sub>200</sub> %	Tasare specifică prin umectare I <sub>m</sub> %
								argila	praf	nisip	pietriș																					
N.H. 3.80	0.5	0.60	0.60	U	Umplutură pământ+pietriș																											
	1.0	1.00	0.40		Nisip argilos galben, plastic consistent	1 □	0,6-1,0	22	24	54	0	-	13.89	32.98	19.92	19.08			0.68		19.00	33.98	0.49	0.98								
	1.5				Nisip galben, mediu îndesat	2 □	1,0-1,5	0	0	100	0	-																				
	2.0																															
	2.5	2.70	1.70																													
	3.0				Pietriș cu nisip, mediu îndesat	3 □	3,5-3,5	0	0	14	86	-																				
	3.5																															
	4.0																															
	4.5																															
	5.0	5.20	2.50																													
5.5				Marnă cenușie, tare	4 □	5,5-6,0	45	25	30	0	-	17.90	41.81	14.31	23.91			1.15	22.20	33.35	0.50	0.77										
6.0																																
6.5																																
7.0																																
7.5																																
8.0	8.00	2.80																														

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

<b>S.C. TERRA DRILL S.R.L.</b>			<b><u>WORK:</u></b> GEOTECHNICAL STUDY NECESSARY TO SUBSTANTIATE THE DESIGN COMPETITION FOR THE HIPODROM MUNICIPAL PARK. URBAN REGENERATION PROJECT OF THE HIPPODROME-MUNICIPAL PARK-MUREŞ BANK-TURBINE CANAL AREA, WITHIN THE INVESTMENT OBJECTIVE „HIPODROM MUNICIPAL PARK”	
Prepared by:	Eng. D. Simionescu		Scale: 1:200	<b>Drilling summary sheet F.2</b>
Designed by:	Eng. D. Simionescu			
Drawn by:	Eng. D. Simionescu		Date: 10.07.2024	Location: according to the attached plan
Verified by:	Eng. D. Rosca			