

F4

Groundwater	Depth	Layer depth	Layer thickness	Stratification	F4	sample number/type	Sample depth	Granulometry				Un – Coefficient of non-uniformity	Plasticity limits		Humidity	Plasticity index	free swelling	Consistency index Ic				Structural indices				Compression			
								STAS 1913/5-85 mm					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	d60 d10	Wp %	WL %	W %	Ip %	UL %	0.25	0.50	0.75	1.00		γ kN/m3	n %	e	Sr	M2-3 kPa	Σ200 %	Im3 %

Apa subterana	Adancime	Adancimea stratului	Grosimea stratului	Stratificatie	F4	Tipul probei	Adancimea probei	Granulometrie				Un - Coeficient de neuniformitate	Limite de plasticitate		Umiditate	Indice de plasticitate	Umflare libera	Indice de consistenta Ic				Indici de structura				Compresiune			
m	m	m	m		Clasificare	<input checked="" type="checkbox"/> Neuniformitate <input type="checkbox"/> Uniformitate	m	STAS 1913/5-85 mm				d <sub>60</sub> d <sub>10</sub>	W <sub>p</sub> %	W <sub>L</sub> %	W %	I <sub>p</sub> %	U %	0.25	0.50	0.75	1.00	γ <sub>v</sub> kN/m <sup>3</sup>	n %	e	S <sub>r</sub>	M <sub>2-3</sub> kPa	Σ <sub>200</sub> %	I <sub>m</sub> %	
						argila		praf	nisip	pietris	Curgere																		Moale
0.5		0.70	0.70		Sol vegetal																								
1.0		1.00	0.30		Argila nisipoasa cafeenie, plastic consistenta	1 <input type="checkbox"/>	0.7-1.0	42	32	26	0	-	8.37	31.88	18.24	23.51					0.58		16.40	37.83	0.60	0.80			
1.5		1.50	0.50		Nisip praos, galben, mediu indosat;	2 <input type="checkbox"/>	0.7-1.0	16	20	62	2																		
2.0		2.00	0.50		Nisip galben, spre baza cenuziu, mediu indosat;	3 <input type="checkbox"/>	1.5-2.0	0	0	100	0																		
2.5					Pietris cu nisip, mediu indosat	4 <input type="checkbox"/>	2.0-2.5	0	0	38	62																		
3.0																													
3.5																													
4.0					Pietris cu nisip, mediu indosat																								
4.5																													
5.0																													
5.5					Pietris cu nisip, mediu indosat																								
6.0																													
6.5																													
7.0					Pietris cu nisip, mediu indosat																								
7.5		7.50	5.50																										
8.0		8.00	0.50																										
					Marna cenusie, tare	6 <input type="checkbox"/>	7.5-8.0	46	22	32	0	-	16.58	38.76	13.47	22.18					1.14	22.21	32.66	0.48	0.75				

**Classification:** Topsoil / Brown sandy clay, plastic consistency / Yellow dusty sand, medium dense / Yellow sand, greyish towards the base, medium dense / Gravel with sand, medium dense / Gray marl, hard

<b>S.C. TERRA DRILL S.R.L.</b>			<b>WORK:</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.4</b>
Designed by:	Eng. D. Simionescu			
Drawn by:	Eng. D. Simionescu		Date: 11.07.2024	Location: according to the attached plan
Verified by:	Eng. D. Rosca			