








**F3**

Groundwater	Depth	Layer depth	Layer thickness	Stratification	F3	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	d <sub>60</sub> d <sub>10</sub>	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/m <sup>3</sup>	n %	e	S <sub>r</sub>	M <sub>2-3</sub> kPa	Σ <sub>200</sub> %	l <sub>m3</sub> %

Apa subterana	Adâncime	Adâncimea stratului	Grosimea stratului	Stratificație	F3	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						
m	m	m	m		Clasificare	1  2 	m	argile	praf	nisip	pietriș		d <sub>60</sub> d <sub>10</sub>	W <sub>p</sub> %				W <sub>L</sub> %	W %	I <sub>p</sub> %	U <sub>L</sub> %	Curgătoare	Plastic				Greutate volumică γ kN/m <sup>3</sup>	Porozitate n %	Indicele pomor e	Grad de saturare S <sub>r</sub>	Modul de deformare edometrică M <sub>2-3</sub> kPa	Tăcare specifică la 200 kPa I <sub>cs200</sub> %	Tăcare specifică prin umectare I <sub>cs10</sub> %
																							0.25	0.50	0.75	1.00							
	0.5	0.40	0.40		Umplutură																												
	1.0	1.00	0.60		Sol vegetal negru																												
	1.5				Praf nisipos argilos, galben, plastic consistent	1 	1,0-1,4	23	40	37			31.23	48.67	28.28	17.44				0.74		18.80	43.78	0.75	0.87								
	2.0	1.80	0.80			2 	2,0-2,5	16	48	36			23.69	44.69	28.04	20.99			0.49			18.06	44.00	0.79	1.00								
	2.5				Nisip argilos gălbui-cenușiu, plastic moale																												
	3.0																																
	3.5	3.50	1.70			3 	3,5-4,0	0	0	23	67																						
	4.0				Pietriș cu nisip mediu îndesat																												
	4.5																																
	5.0																																
	5.5																																
	6.0																																
	6.5																																
	7.0	7.10	3.60																														
	7.5				Marnă cenușie, tare	4 	7,5-8,0	31	58	11	0	-	25.88	44.42	22.64	18.54						1.17	25.00	40.21	0.67	0.92							
	8.0	8.00	0.90																														

**Classification:** Filling / Black topsoil / Yellow clayey sand, consistent plastic / Grayish yellow clayey sand, soft plastic / Medium dense sandy gravel / 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.3</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			