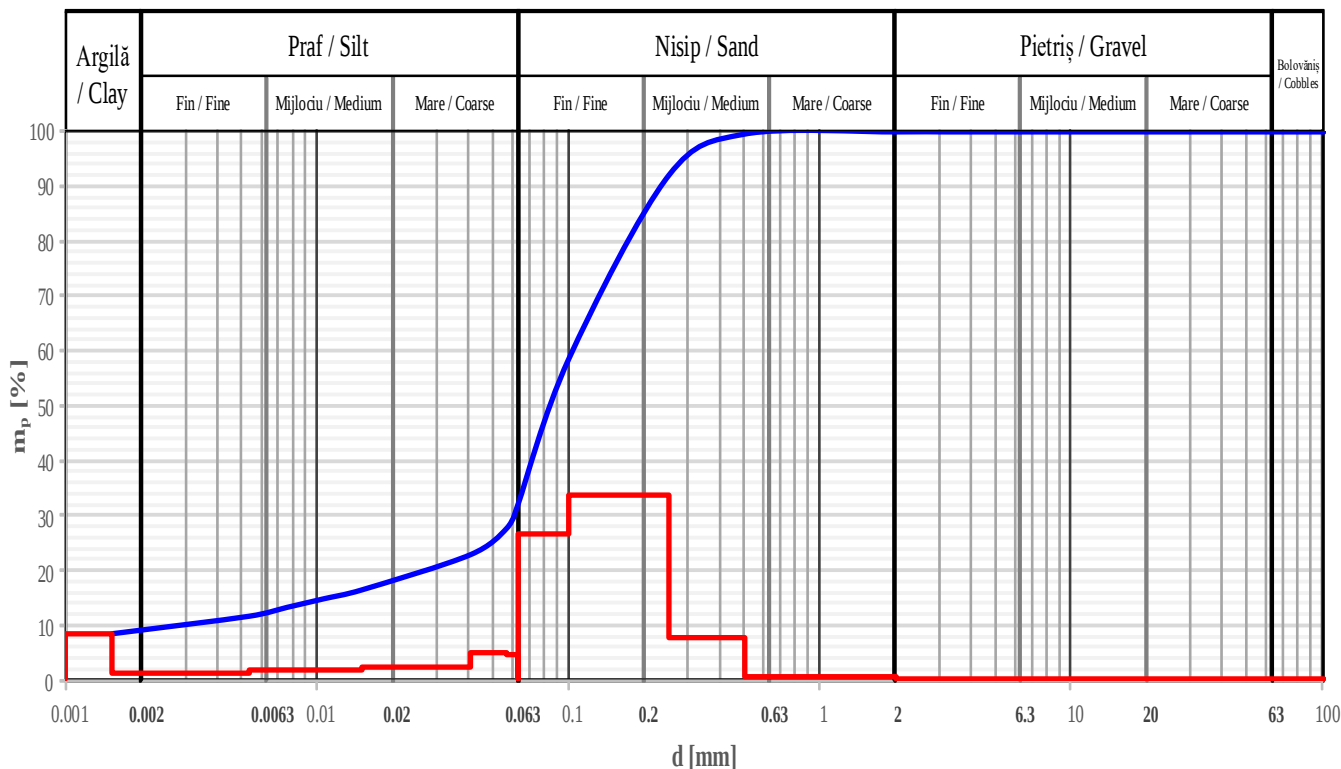


DCC-GEO-TEST CONSULT S.R.L.
 LABORATOR DE ANALIZE ȘI ÎNCERCĂRI
 ÎN CONSTRUCȚII - GRAD II
 Autorizație nr. 2940 din 15.08.2014/24.08.2018

Amplasament / Location: Reabilitarea liniei de cale ferata Roman – Iasi - Frontiera
 Forajul/Borehole: FTS 74
 Proba/Sample: PT 4
 Adancimea/Depth(m): 4,00

Raport de incercare nr. / Test report no. 75 1032



Curba granulometrica / Granulometric curve

Identificarea si clasificarea pamanturilor SR EN ISO 14688/2-2018 / SR EN ISO 14688/2-2018 / STAS 1913/5-85													
Nisip argilos / Clayey sand (cl.Sa)						galbui			Un = 31,31				
Conform SR EN ISO 14688/2- 2005, la cerinta beneficiar ului	Pamant fin / Fine				Pamant grosier / Coarse						Pamant foarte grosier / Very coarse		
	Argila (CI)	Praf (Si)			Nisip (Sa)			Pietris (Gr)			Bolovanis (Co)		
		Fin (fSi)	Mediu (mSi)	Mare (cSi)	Fin (fSa)	Mediu (mSa)	Mare (cSa)	Fin (fGr)	Mediu (mGr)	Mare (cGr)			
		9	23			68			0			0	
		< 0,002	< 0,0063	< 0,02	< 0,063	< 0,2	< 0,63	< 2	< 6,3	< 20		< 63	< 200mm
%	9	3	6	14	49	19	0	0	0	0	0		

CLASIFICAREA PĂMÂNTURILOR / SR EN ISO 14688/2-2018 / SR EN ISO 14688/2-2018
 Pamant mixt / mixed soil

Curba granulometrica neuniforma / Non-uniform particle size curve

Executat de / Performed by:
 ing. Nina IOSIF

Sef Laborator / Laboratory head: Constanta ANDREI

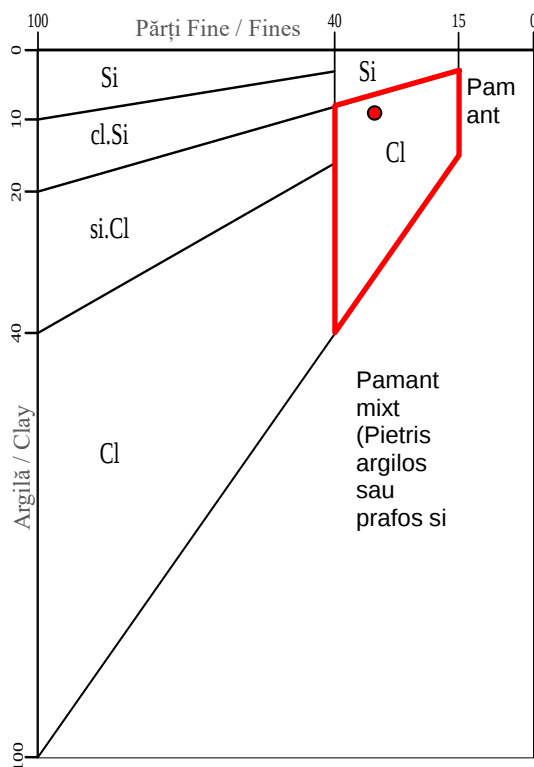
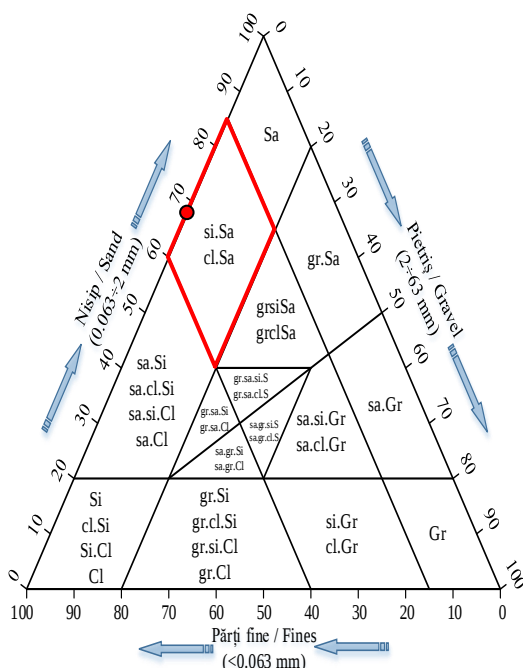
Data / Date: 17.12.2020

COD PROBA 75 1032



Raport de incercare nr. / Test report no. 75 1032

	d (mm)	mp (%)
CERNERE	100	100,0
	100	100,0
	100	100,0
	100	100,0
	100	100,0
	100	100,0
	90	100,0
	63	100,0
	45	100,0
	31,5	100,0
	22,4	100,0
	16	100,0
	11,2	100,0
	5,6	100,0
SEDIMENTARE	3,15	100,0
	2	100,0
	0,5	99,6
	0,25	92,1
	0,10	58,5
	0,063	32,0
	0,063	32,00
	0,057	27,53
	0,041	22,71
	0,029	20,57
	0,021	18,43
	0,015	16,29
	0,011	14,68
	0,008	13,07
	0,005	11,47
	0,004	10,40
	0,003	9,33
	0,002	8,26



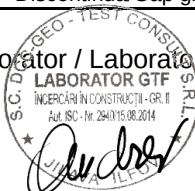
Clasificarea pamantului dupa SR EN ISO 14688-1:2018 / SR EN ISO 14688-2:2018

Tip pamant / Soil group	Tip fractiune		%	C _u (Un)	C _c	Forma curbei granulometrice / Shape of grading curve	C _u (Un)	C _c
Pamant fin / Fine	Argila	Cl	9	<3	< 1	Foarte uniforma / Very uniform	31,31	#####
	Praf	Si	23					
Pamant grosier / Coarse	Nisip	Sa	68	3----6	< 1	Uniforma / Uniform		
	Pietris	Gr	0	6----15	< 1	Uniformitate medie / Medium uniformity		
Pamant foarte grosier / Very coarse	Bolovanis	Co		>15	1---3	Neuniforma / Non-uniform		
				>15	<0,5	Discontinua / Gap graded		

Executat de / Performed by :
 ing. Nina IOSIF

Nina IOSIF

Sef Laborator / Laboratory head: Constanta ANDREI



COD PROBA 75 1032