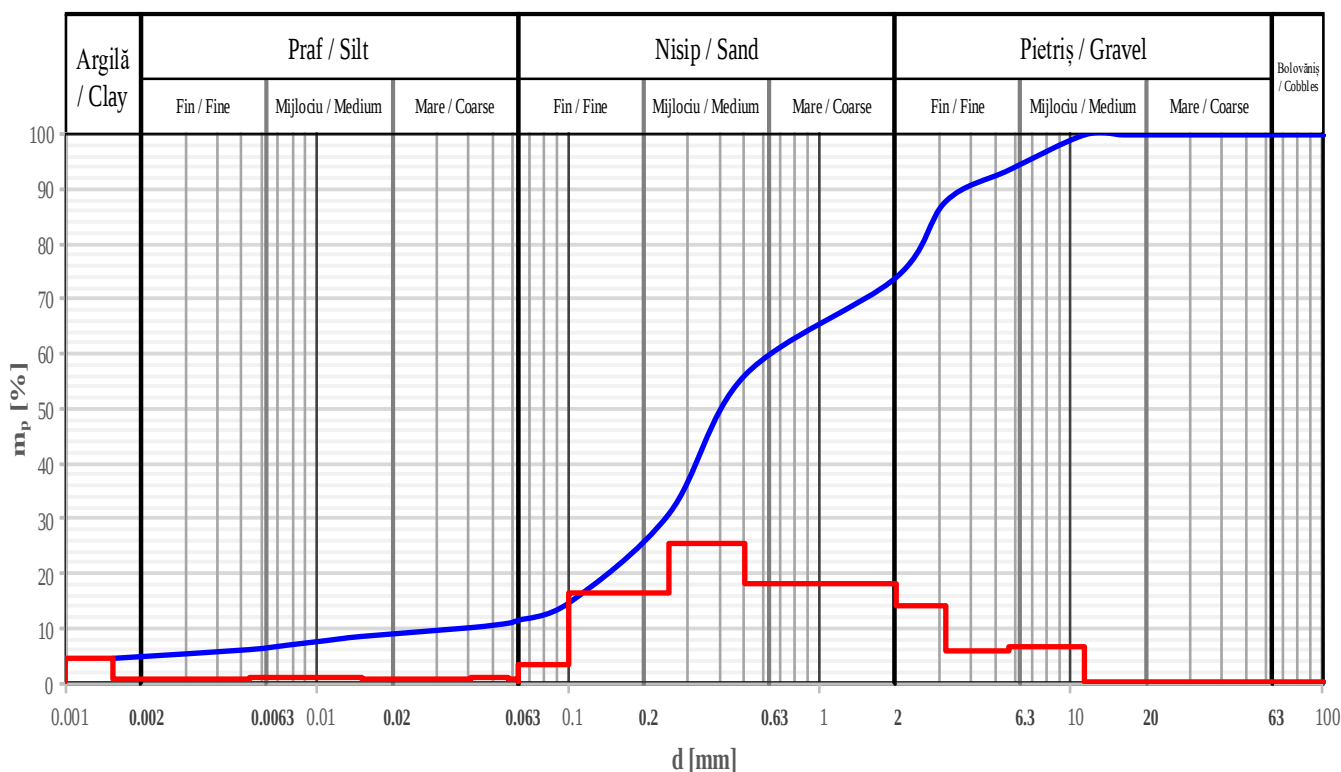


DCC-GEO-TEST CONSULT S.R.L.
 LABORATOR DE ANALIZE ȘI ÎNCERCĂRI
 ÎN CONSTRUCȚII - GRAD II
 Autorizație nr. 2940 din 15.08.2014/24.08.2018

Amplasament / Location: Reabilitarea liniei de cale ferata Roman – Iasi - Frontiera
 Forajul/Borehole: POD 21
 Proba/Sample: PT 9
 Adancimea/Depth(m): 11,00

Raport de incercare nr. / Test report no.75 747



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 cu pietris / Sand with gravel (gr.Sa)								cenusiu		Un = 19,64	
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 (mS)	Mare (cSi)	Fin (fSa)	Mediu (mSa)	Mare (cSa)	Fin (fGr)	Mediu (mGr)	Mare (cGr)	
	5	6			63			26			0
	< 0,002	< 0,0063	< 0,02	< 0,063	< 0,2	< 0,63	< 2	< 6,3	< 20	< 63	< 200mm
%	5	1	3	2	14	33	16	20	6	0	0

CLASIFICAREA PĂMÂNTURILOR /SR Pamânt grosier / coarse
 EN ISO 14688/2-2018 / SR EN ISO 14688/2-2018

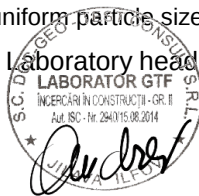
Curba granulometrica neuniforma / Non-uniform particle size curve

Executat de / Performed by:
 ing. Nina IOSIF

Sef Laborator / Laboratory head: Constanta ANDREI

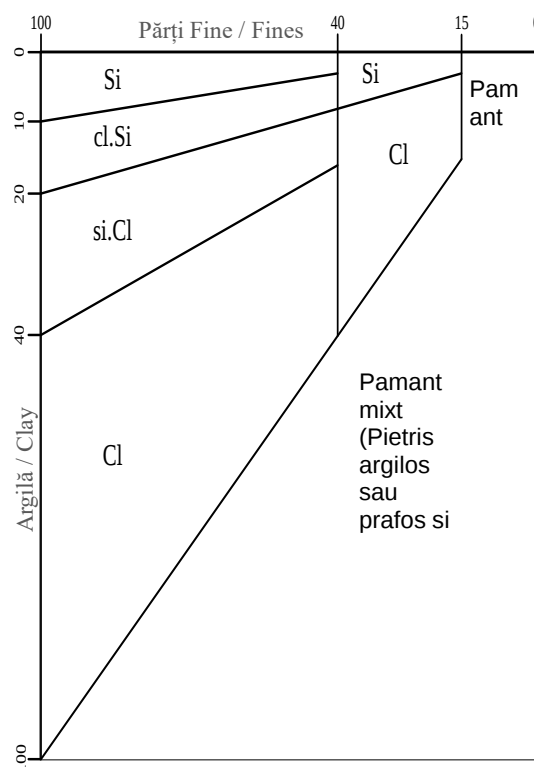
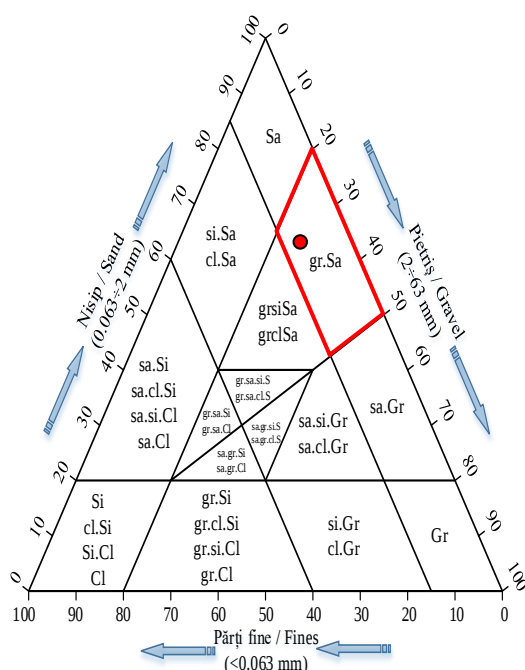
Data / Date: 16.12.2020

COD PROBA 75 747



Raport de incercare nr. / Test report no.75 747

	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	93,6
	3,15	87,9
SEDIMENTARE	2	74,0
	0,5	56,0
	0,25	30,7
	0,10	14,4
	0,063	11,3
	0,063	11,26
	0,058	10,73
	0,041	9,92
	0,029	9,39
	0,021	8,85
	0,015	8,32
	0,011	7,52
	0,008	6,71
	0,005	5,91
	0,004	5,37
	0,003	4,84
	0,002	4,30



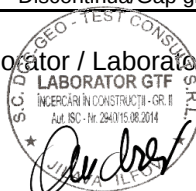
Clasificarea pamantului dupa SR EN ISO 14688-1:2018 / SR EN ISO 14688-2:2018

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	5	<3	< 1	Foarte uniforma / Very uniform	19,64	#####
	Praf	Si	6			Uniforma / Uniform		
Pamant grosier / Coarse	Nisip	Sa	63	3---6	< 1	Uniformitate medie / Medium uniformity		
	Pietris	Gr	26	6---15	< 1	Neuniforma / Non-uniform		
Pamant foarte grosier / Very coarse	Bolovanis	Co		>15	1---3	Discontinua / Gap graded		
				>15	<0,5			

Executat de / Performed by :
 ing. Nina IOSIF

Nina IOSIF

Sef Laborator / Laboratory head: Constanta ANDREI



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