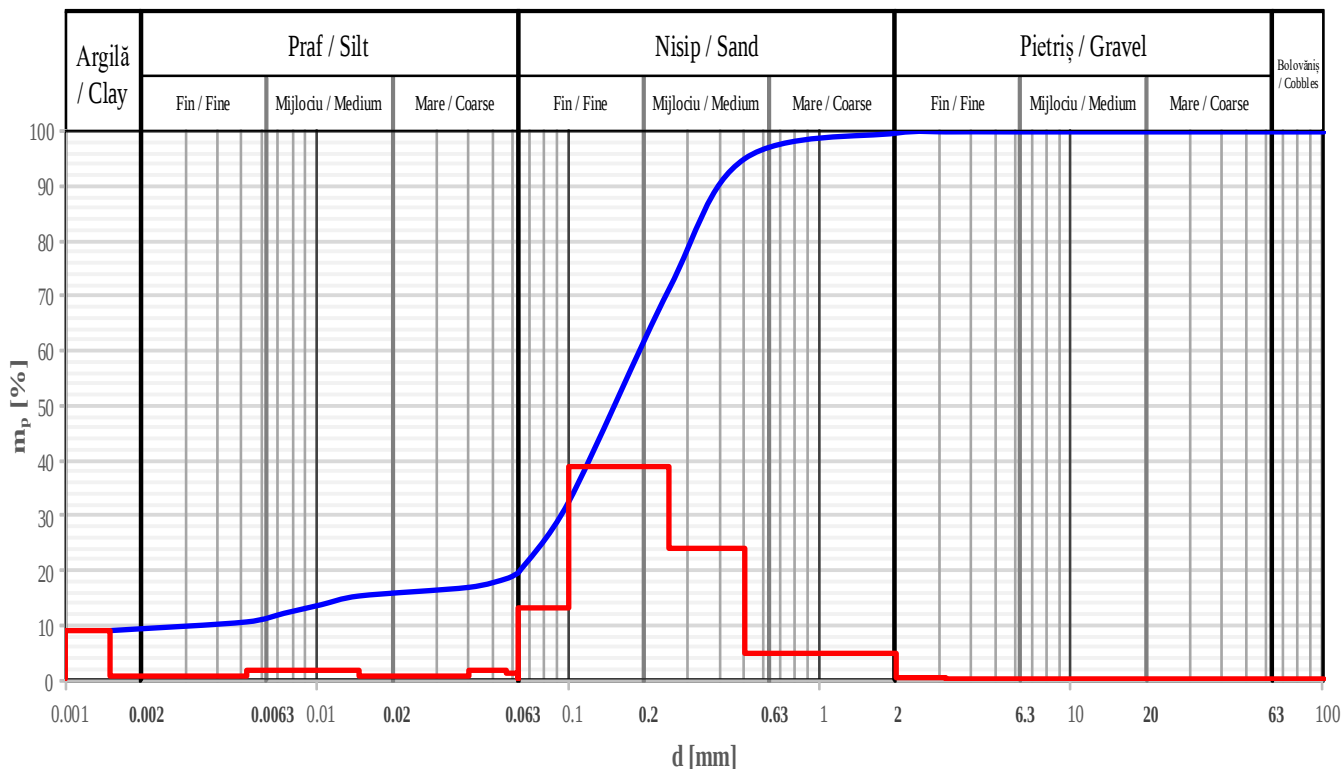


DCC-GEO-TEST CONSULT S.R.L.
 LABORATOR DE ANALIZE ȘI ÎNCERCĂRI
 ÎN CONSTRUCȚII - GRAD II
 Autorizație nr. 2940 din 15.08.2014/24.08.2018

Amplasament / Location: Reabilitarea liniei de cale ferata Roman – Iasi - Frontiera
 Forajul/Borehole: POD 20
 Proba/Sample: PT 8
 Adancimea/Depth(m): 8,00

Raport de incercare nr. / Test report no.60 631



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)								cenusiu-galbui		Un = 51,08	
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)	
		9	10			81			0		
	< 0,002	< 0,0063	< 0,02	< 0,063	< 0,2	< 0,63	< 2	< 6,3	< 20	< 63	< 200mm
%	9	2	5	3	39	38	4	0	0	0	0

CLASIFICAREA PĂMÂNTURILOR /SR Pamant mixt / mixed soil
 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

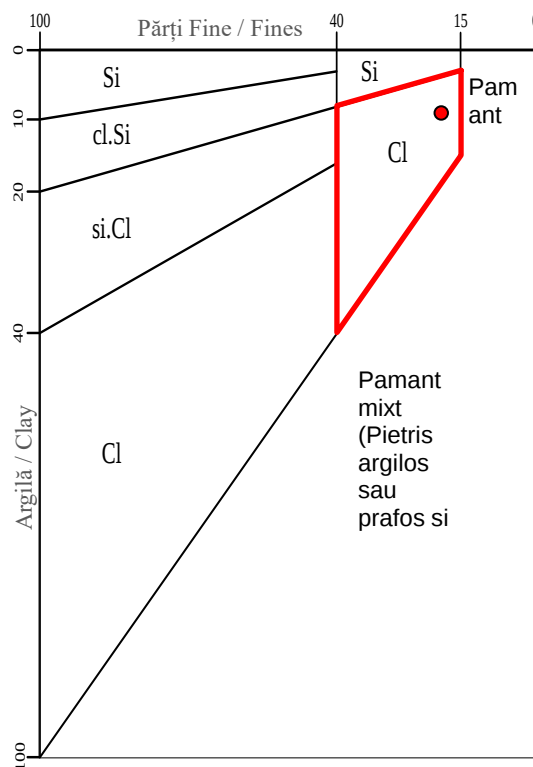
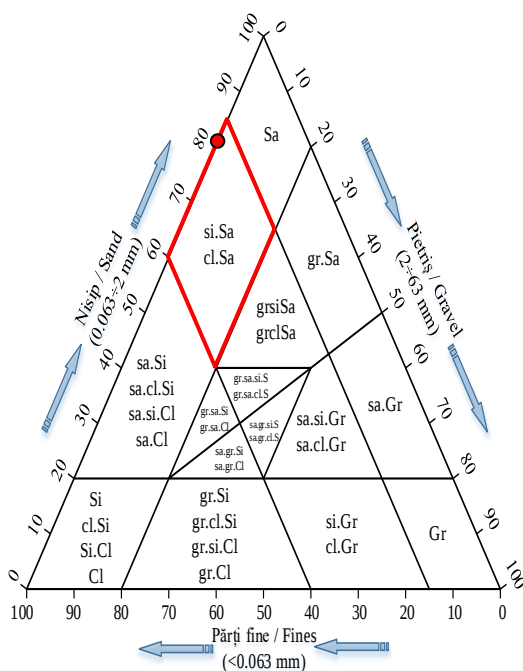
Data / Date: 16.12.2020

COD PROBA 60 631



Raport de incercare nr. / Test report no.60 631

	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	99,8
	0,5	95,1
	0,25	71,2
	0,10	32,4
	0,063	19,4
	0,063	19,38
	0,056	18,32
	0,040	16,74
	0,028	16,21
	0,020	15,69
	0,015	15,16
	0,010	13,58
	0,007	12,00
	0,005	10,41
	0,004	9,89
	0,003	9,36
	0,002	8,83



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	51,08	#####
	Praf	Si	10			Uniforma / Uniform		
Pamant grosier / Coarse	Nisip	Sa	81	3---6	<1	Uniformitate medie / Medium uniformity		
	Pietris	Gr	0	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



COD PROBA 60 631