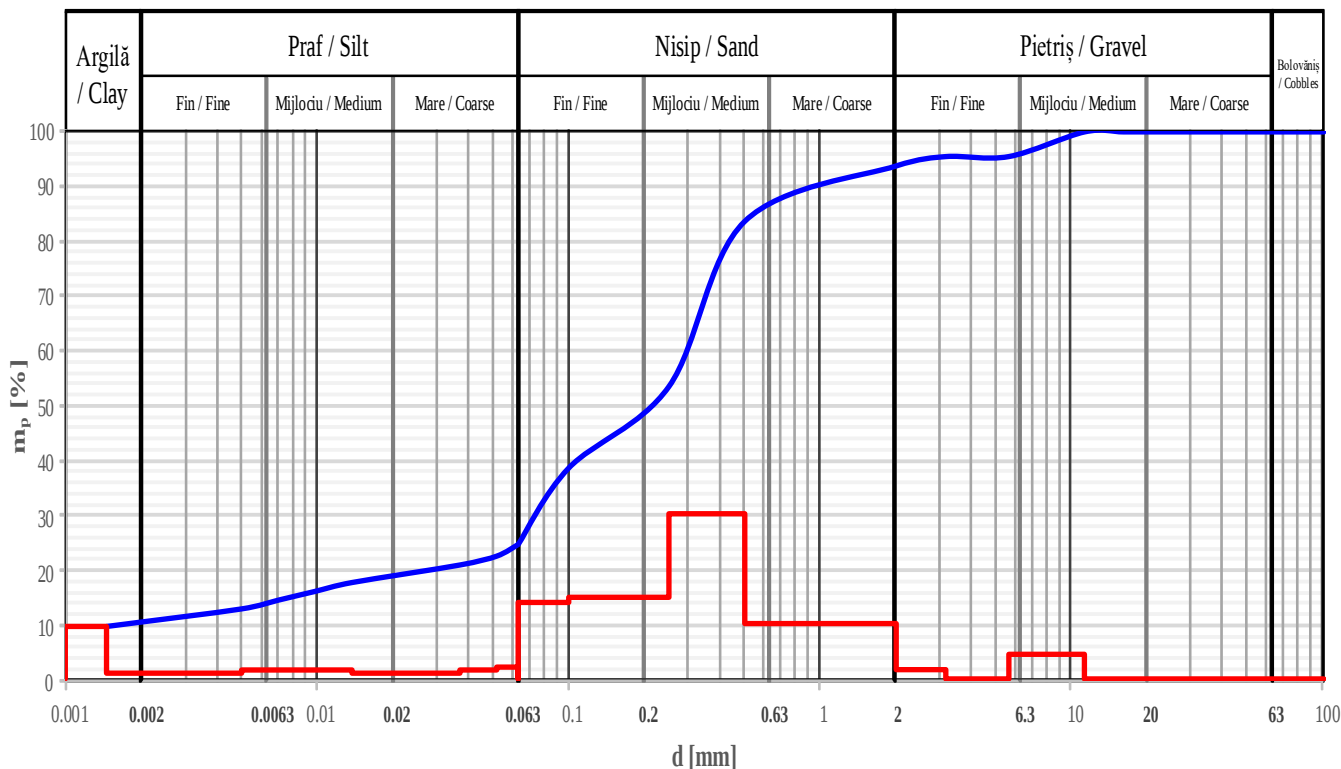


DCC-GEO-TEST CONSULT S.R.L.
 LABORATOR DE ANALIZE ȘI ÎNCERCĂRI
 ÎN CONSTRUCȚII - GRAD II
 Autorizație nr. 2940 din 15.08.2014/24.08.2018

Amplasament / Location: Reabilitarea liniei de cale ferata Roman – Iasi - Frontiera
 Forajul/Borehole: POD 19
 Proba/Sample: PT 7
 Adancimea/Depth(m): 7,00

Raport de incercare nr. / Test report no. 75 873



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 = 161,97	
Conform SR EN ISO 14688/2-2005, la cerinta beneficiarului	Pamant fin / Fine				Pamant grosier / Coarse						Pamant foarte grosier / Very coarse
	Argila (CI)	Praful (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)	
	10	15			69			6			0
	< 0,002	< 0,0063	< 0,02	< 0,063	< 0,2	< 0,63	< 2	< 6,3	< 20	< 63	< 200mm
%	10	4	5	6	23	37	9	2	4	0	0

CLASIFICAREA PĂMÂNTURILOR /SR Pământ 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

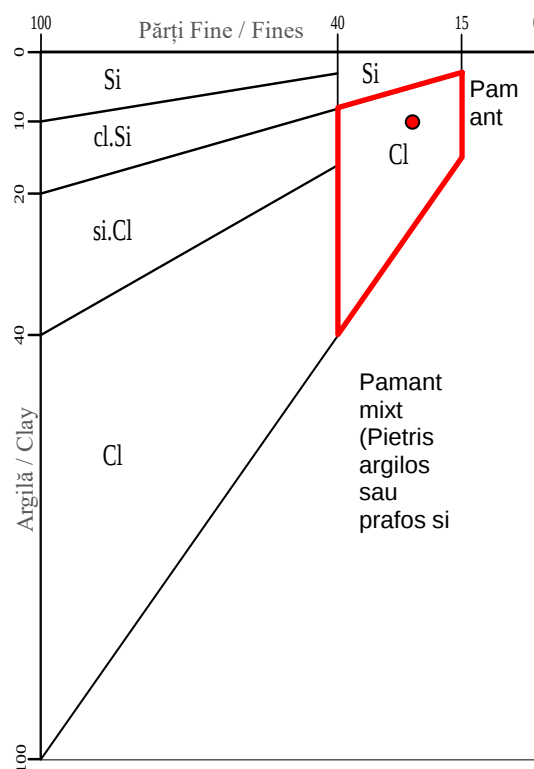
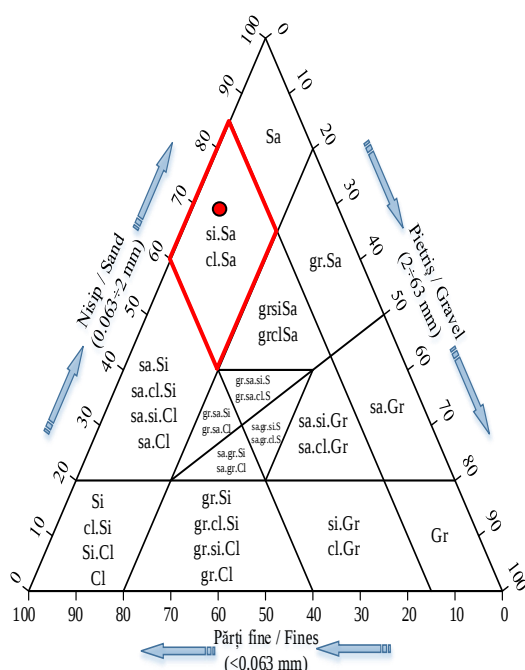
Data / Date: 08.01.2021

COD PROBA 75 873



Raport de incercare nr. / Test report no. 75 873

	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	95,5
	3,15	95,5
SEDIMENTARE	2	93,8
	0,5	83,6
	0,25	53,4
	0,10	38,6
	0,063	24,6
	0,063	24,58
	0,052	22,44
	0,037	20,83
	0,026	19,76
	0,019	18,69
	0,014	17,62
	0,010	16,01
	0,007	14,41
	0,005	12,80
	0,004	11,73
	0,003	10,66
	0,001	9,59



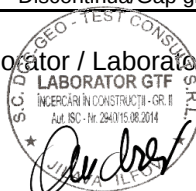
Clasificarea pamantului dupa SR EN ISO 14688-1:2018 / SR EN ISO 14688-2:2018

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	10	<3	< 1	Foarte uniforma / Very uniform	#####	#####
	Praf	Si	15			Uniforma / Uniform		
Pamant grosier / Coarse	Nisip	Sa	69	3----6	< 1	Uniformitate medie / Medium uniformity		
	Pietris	Gr	6	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 75 873