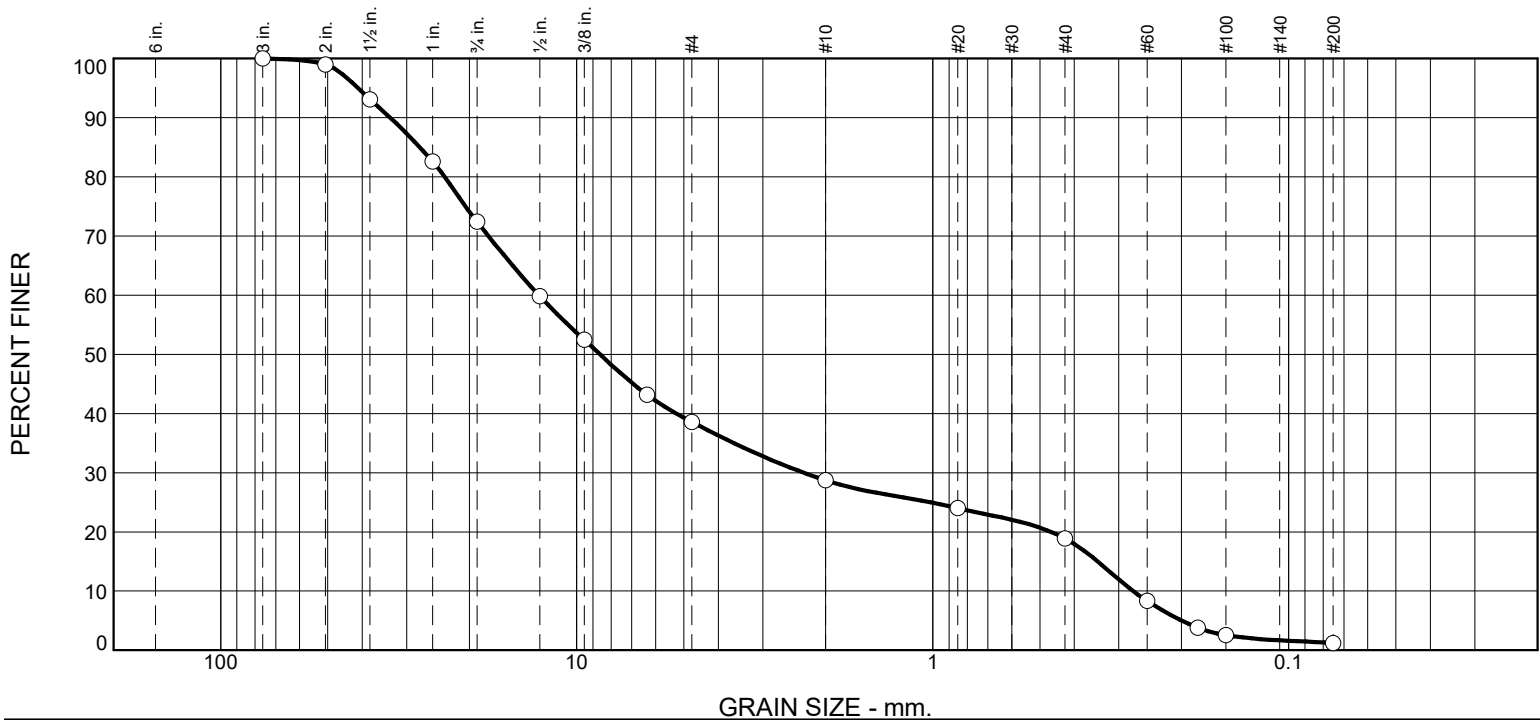


Particle Size Distribution Report



% +3"	% Gravel	% Sand		% Fines
		Coarse	Fine	Silt
0	71	10	18	1

Test Results (ASTM D422)			
Sieve Size or Diam. (mm.)	Finer (%)	Spec.* (%)	Out of Spec. (%)
3	100		
2	99		
1.5	93		
1	83		
3/4	72		
1/2	60		
3/8	52		
1/4	43		
#4	39		
#10	29		
#20	24		
#40	19		
#60	8		
#80	4		
#100	3		
#200	1.2		

* (no specification provided)

Source of Sample: TFTA
Sample Number: 26-407

Material Description

Borrow
Client sampled

Sieve Test (ASTM D422)

Test Date: _____ Technician: _____

Test Notes

Hydrometer Test

Test Date: _____ Technician: _____

Test Notes

Atterberg (ASTM D4318)

PL= NP LL= NV PI= NP

Coefficients

D₉₀= 33.4316 D₈₅= 27.5929

D₆₀= 12.7847 D₅₀= 8.6024

D₃₀= 2.3047 D₁₅= 0.3440

D₁₀= 0.2734

C_u= 46.77 C_c= 1.52

USCS (ASTM D2487)

GW

Date Sampled: 8/6/26

Date Received: 8/7/26

Checked By: Stefan Mack, P.E.

Title: Engineer

MAPPA TESTLAB
1956 Richardson Highway
North Pole, Alaska 99705

Client: Great Northwest
Project: 2026 Quality Control
Fairbanks, Alaska
Project No:

Figure