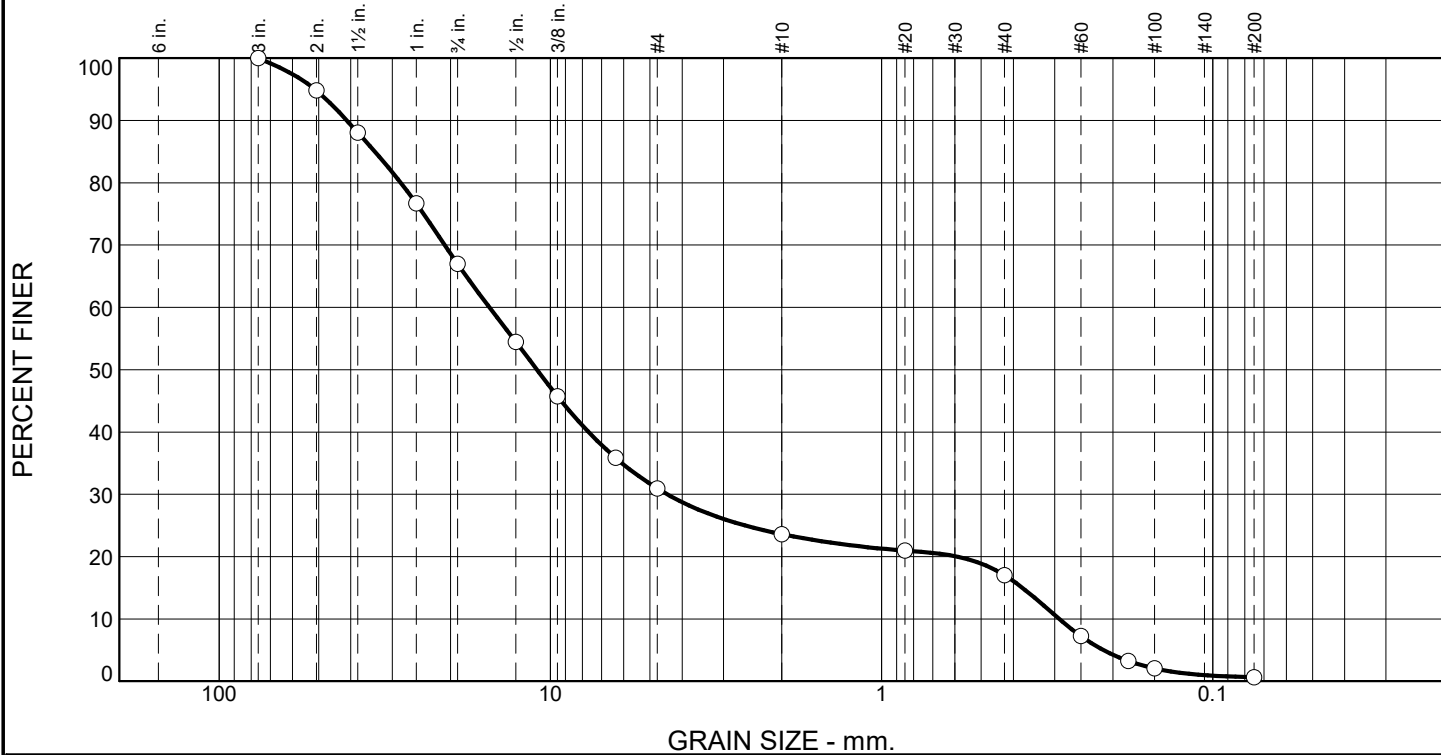


Particle Size Distribution Report



% +3"	% Gravel	% Sand		% Fines
		Coarse	Fine	Silt
0	76	7	16	1

Test Results (ASTM C 136 & ASTM C 117)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
3	100		
2	95		
1.5	88		
1	77		
3/4	67		
1/2	54		
3/8	46		
1/4	36		
#4	31		
#10	24		
#20	21		
#40	17		
#60	7		
#80	3		
#100	2		
#200	0.6		

* (no specification provided)

Material Description

Borrow
client sampled

Atterberg Limits (ASTM D 4318)

PL= LL= PI=

Classification

USCS (D 2487)= GP AASHTO (M 145)=

Coefficients

D₉₀= 41.1086 D₈₅= 33.8896 D₆₀= 15.2475
D₅₀= 10.9852 D₃₀= 4.4297 D₁₅= 0.3758
D₁₀= 0.2908 C_u= 52.43 C_c= 4.43

Remarks

Date Received: 6/8/26 Date Tested: 6/10/26

Tested By: Sylvia Mack

Checked By: Chris Mack, CET

Title: Lab Manager

Source of Sample: TFTA
Sample Number: 26-225

Date Sampled: 6/8/26

MAPPA TESTLAB
1956 Richardson Highway
North Pole, Alaska 99705

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

Figure