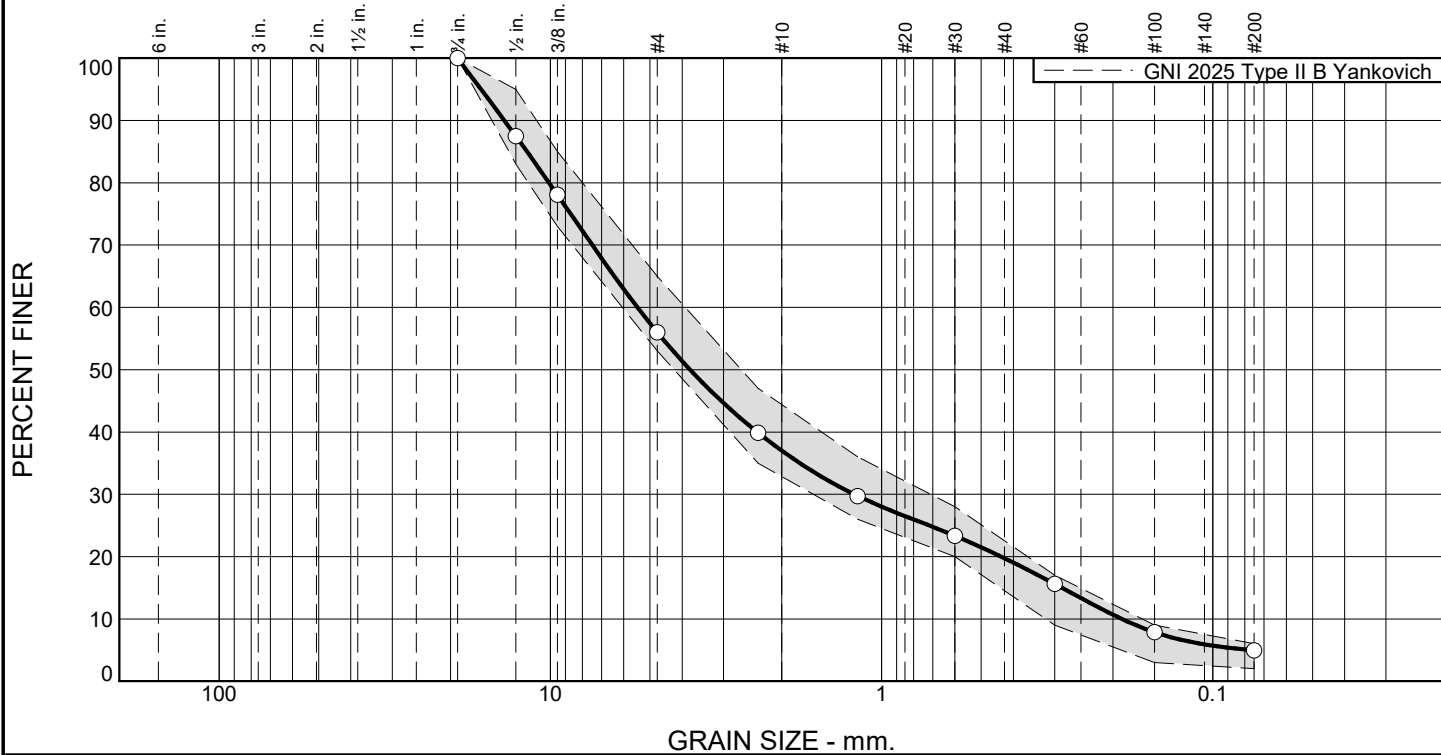


Particle Size Distribution Report



% +3"	% Gravel	% Sand		% Fines
		Coarse	Fine	Silt
0	63	17	15	5

Test Results (ASTM C 136 & ASTM C 117)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
3/4	100	100	
1/2	87	83 - 95	
3/8	78	73 - 85	
#4	56	53 - 65	
#8	40	35 - 47	
#16	30	26 - 36	
#30	23	20 - 28	
#50	16	9 - 17	
#100	8	3 - 9	
#200	4.9	2.0 - 6.0	

* GNI 2025 Type II B Yankovich

Material Description

Coldfeed
CCA:19% CIA:23% New CFA:34% Old CFA:24%

Atterberg Limits (ASTM D 4318)

PL= LL= PI=

Classification

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

Coefficients

D₉₀= 13.7565 D₈₅= 11.7609 D₆₀= 5.4486
D₅₀= 3.7844 D₃₀= 1.2098 D₁₅= 0.2854
D₁₀= 0.1882 C_u= 28.94 C_c= 1.43

Remarks

300 TPH
client sampled

Date Received: 7/8/26 Date Tested: 7/9/26

Tested By: Ava White

Checked By: Chris Mack, CET

Title: Lab Manager

Source of Sample: Hotplant
Sample Number: 26-336

Date Sampled: 7/8/26

MAPPA TESTLAB
1956 Richardson Highway
North Pole, Alaska 99705

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

Figure