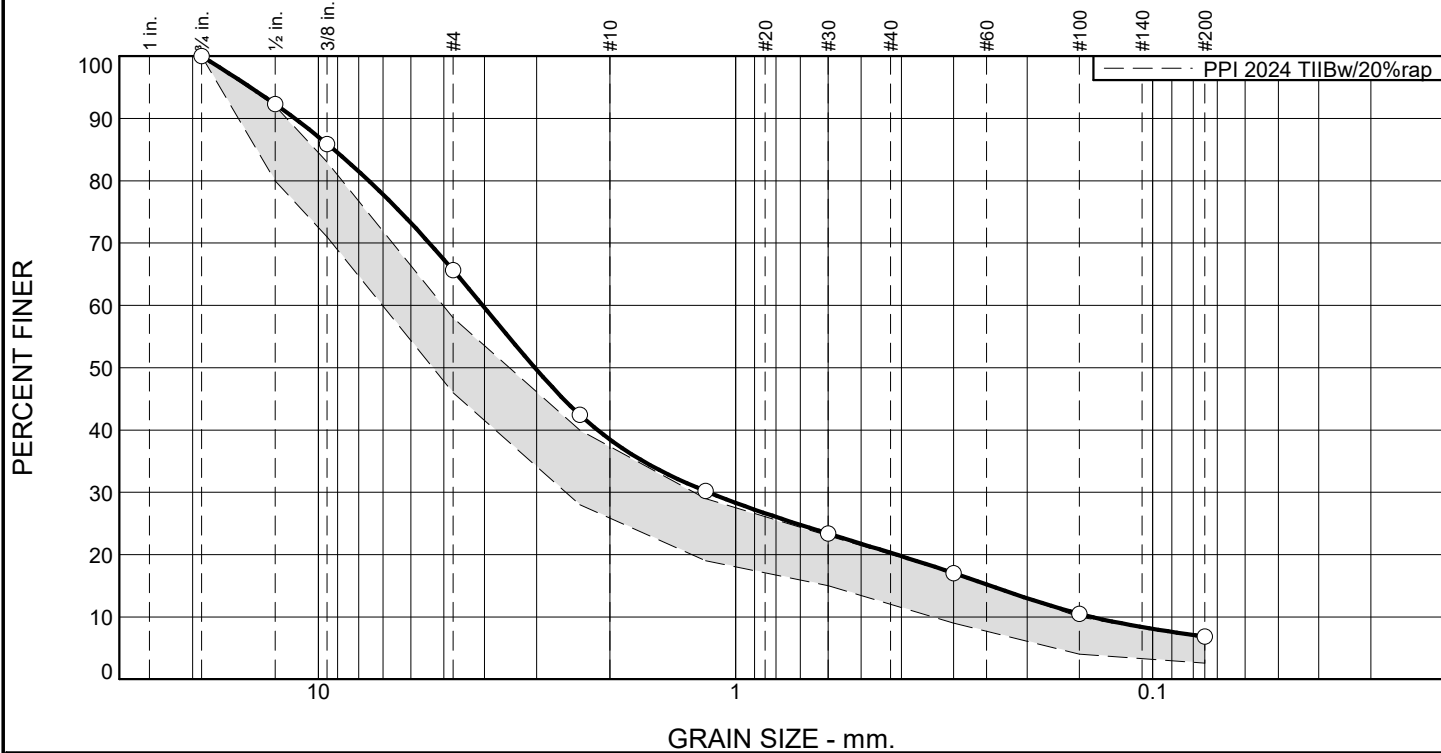


Particle Size Distribution Report



% Gravel	% Sand		% Fines
	Coarse	Fine	Silt
62	18	13	7

Test Results (ASTM D 5444 & ASTM C 117)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
3/4	100	100	
1/2	92	80 - 92	
3/8	86	71 - 83	X
#4	66	46 - 58	X
#8	42	28 - 40	X
#16	30	19 - 29	X
#30	23	15 - 23	
#50	17	9 - 17	
#100	10	4 - 10	
#200	6.8	2.6 - 6.6	X

* PPI 2024 TIIBw/20%rap

Material Description		
HMA Type II B w/ 20% rap 2024 mix		
Atterberg Limits (ASTM D 4318)		
PL=	LL=	PI=
Classification		
USCS (D 2487)=	AASHTO (M 145)=	
Coefficients		
D ₉₀ = 11.3891	D ₈₅ = 9.1775	D ₆₀ = 4.0401
D ₅₀ = 3.0294	D ₃₀ = 1.1610	D ₁₅ = 0.2448
D ₁₀ = 0.1400	C _u = 28.85	C _c = 2.38
Remarks		
Oil Content(ASTM D6307):5.37% sampled @ West approach to boat landing truck #2		
Date Received: 6/17/26		Date Tested: 6/19/26
Tested By: Chris mack, CET		
Checked By: Stefan Mack, PE		
Title: Engineer		

Source of Sample: Chena Pump Boat Launch
Sample Number: 26-254

Date Sampled: 6/17/26

MAPPA TESTLAB
1956 Richardson Highway
North Pole, Alaska 99705

Client: Paving Products
Project: 2026 Contractor Quality Control

Project No:

Figure