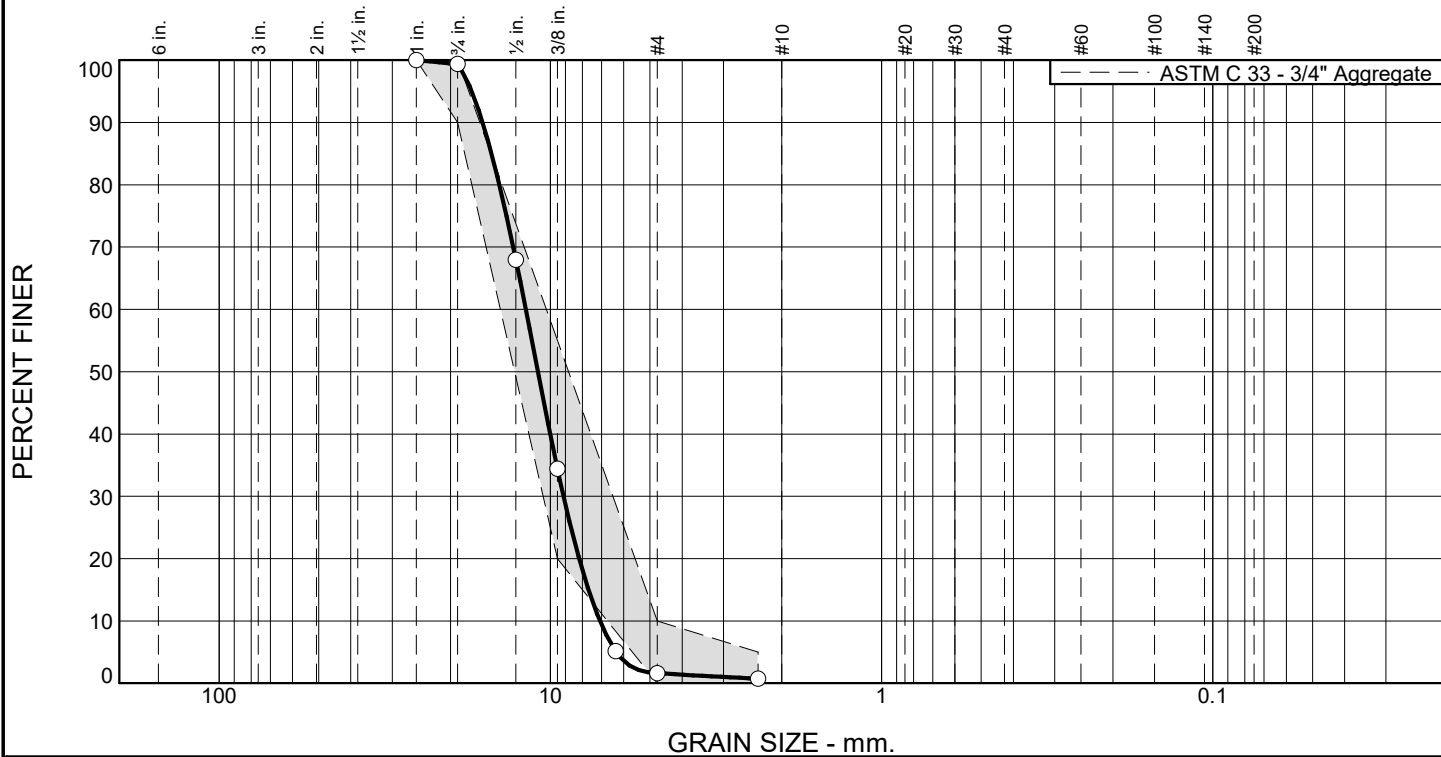


Particle Size Distribution Report



% +3"	% Gravel	% Sand		% Fines
		Coarse	Fine	Silt
0				

Test Results (ASTM C 136 & ASTM C 117)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
1	100	100	
3/4	99	90 - 100	
1/2	68		
3/8	34	20 - 55	
1/4	5		
#4	2	0 - 10	
#8	1	0 - 5	

* ASTM C 33 - 3/4" Aggregate

Material Description		
Cone CA		
Atterberg Limits (ASTM D 4318)		
PL= NP	LL= NV	PI= NP
Classification		
USCS (D 2487)=	AASHTO (M 145)=	
Coefficients		
D ₉₀ = 15.9883	D ₈₅ = 15.0324	D ₆₀ = 11.8574
D ₅₀ = 10.9060	D ₃₀ = 9.1266	D ₁₅ = 7.6673
D ₁₀ = 7.0838	C _u = 1.67	C _c = 0.99
Remarks		
Date Received: 5/4/26 Date Tested: 6/18/26		
Tested By: Ben Marth		
Checked By: Chris Mack, C.E.T		
Title: lab Manager		

Source of Sample: URM
Sample Number: 26-270

Date Sampled: 5/4/26

MAPPA TESTLAB
1956 Richardson Highway
North Pole, Alaska 99705

Client: Bristol Prime Contractors, LLC
Project: B3401 ADA Improvements
Ft. Winwright, Alaska
Project No:

Figure