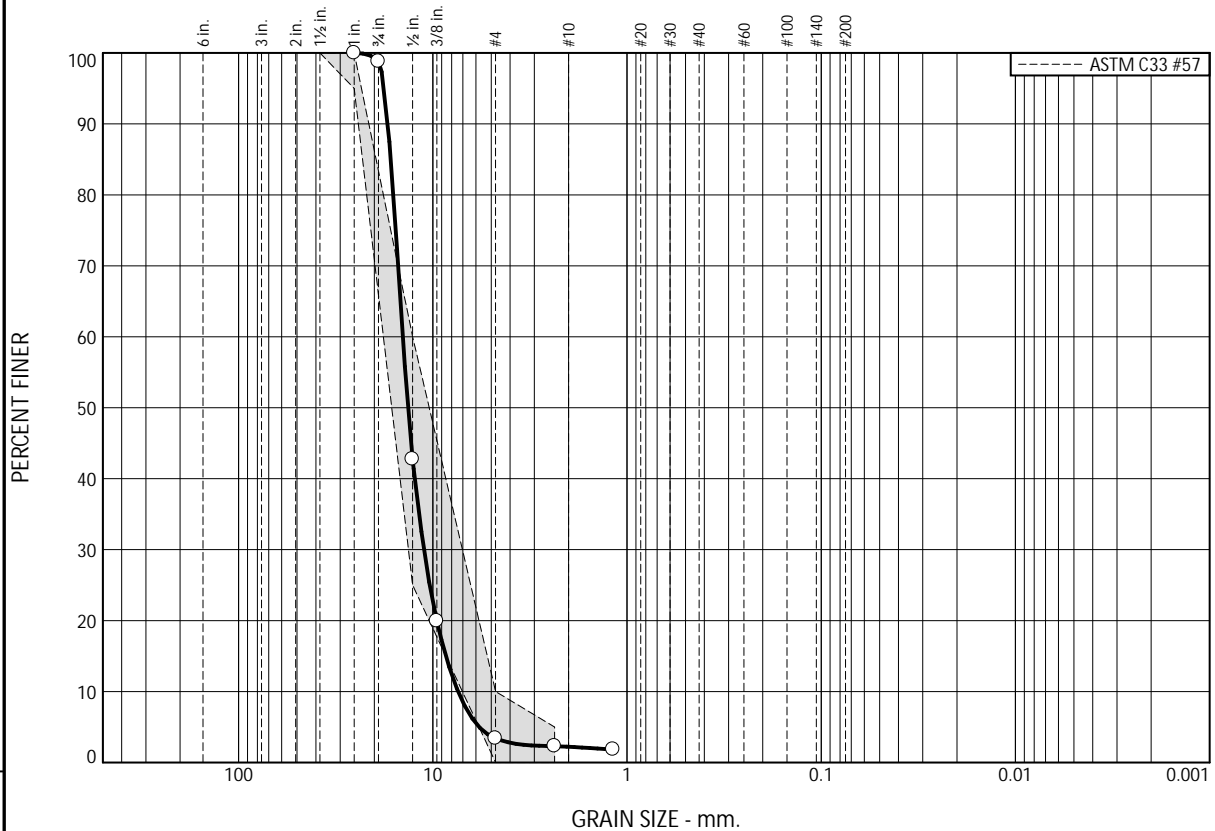


Particle Size Distribution Report



These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicative of apparently identical samples. ASTM Method Used: C136

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	1	96	1			2	

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC. * PERCENT	PASS? (X=NO)
1	100	95-100	
3/4	99		
1/2	43	25-60	
3/8	20		
#4	3	0-10	
#8	2	0-5	
#16	2		

Soil Description

3/4" Stone (2nd Hole Height - 7/8 Square Screens, Felp Hooper #4)

Atterberg Limits

PL= N/A LL= N/A PI= N/A

Coefficients

D₉₀= 17.0268 D₈₅= 16.4468 D₆₀= 14.2606
D₅₀= 13.4228 D₃₀= 11.0980 D₁₅= 8.5581
D₁₀= 7.4055 C_u= 1.93 C_c= 1.17

Classification

USCS= AASHTO=

Remarks

Material meets the ASTM C33-#57 specifications

* ASTM C33 #57

Source of Sample: Prokop Road Oxford
Sample Number: 25-4768

Date: 01/14/2025

<p style="text-align: center;">COASTAL MATERIALS TESTING LAB, LLC West Haven, Connecticut</p>	<p>Client: Defeo Materials Project: Various Project No: 24-1981</p>
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Figure

Tested By: Shehzad Ahmad

Checked By: Salah Al-Bakri