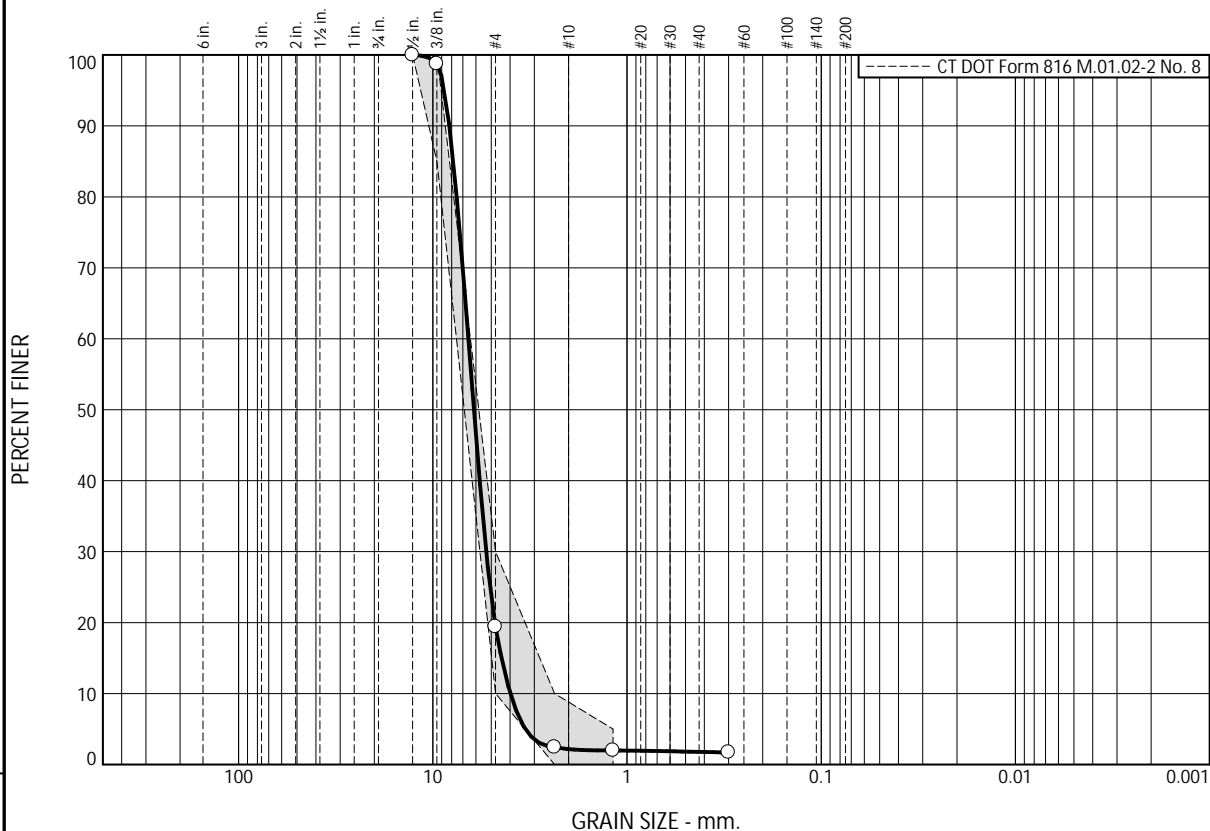


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	0	81	17	0		2	

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1/2	100	100	
3/8	99	85-100	
#4	19	10-30	
#8	2	0-10	
#16	2	0-5	
#50	2		

Soil Description

3/8" Grey Stone  
(1700X angle 3 with 1/4" Diamond on the bottom and 3/8" square middle. Jaw at 3.5" and Cone at 26mm.)

Atterberg Limits

PL= N/A      LL= N/A      PI= N/A

Coefficients

D<sub>90</sub>= 8.2127      D<sub>85</sub>= 7.8410      D<sub>60</sub>= 6.5530  
D<sub>50</sub>= 6.1352      D<sub>30</sub>= 5.3059      D<sub>15</sub>= 4.4279  
D<sub>10</sub>= 3.9871      C<sub>u</sub>= 1.64      C<sub>c</sub>= 1.08

Classification

USCS=      AASHTO=

Remarks

Material meets the CT DOT M.01.02-2 No.8 specifications

\* CT DOT Form 816 M.01.02-2 No. 8

Source of Sample: Prokop Road Oxford  
Sample Number: 25-4760

Date: 01/10/2025

**COASTAL MATERIALS  
TESTING LAB, LLC**  
West Haven, Connecticut

Client: Defeo Materials  
Project: Various  
Project No: 24-1981

Figure

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

Tested By: Shehzad Ahmad

Checked By: Salah Al-Bakri