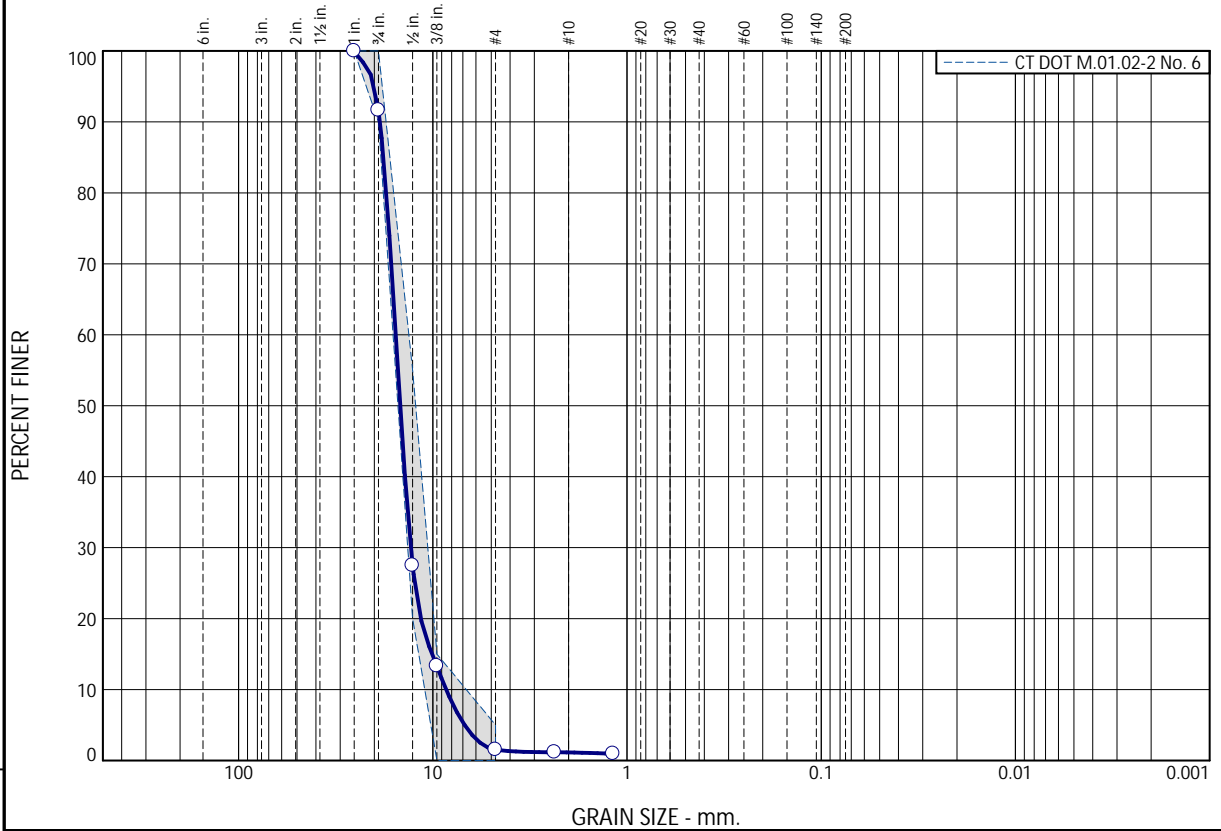


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	8	90	1			1	

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100	100	
3/4	92	90-100	
1/2	27	20-55	
3/8	13	0-15	
#4	2	0-5	
#8	1		
#16	1		

Soil Description

3/4" Stone - 1,1" square wire, 3, 7/8" square. Bottom all 3/8" square

Atterberg Limits

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

Coefficients

D₉₀= 18.7136 D₈₅= 17.9409 D₆₀= 15.5058
D₅₀= 14.7087 D₃₀= 12.9854 D₁₅= 10.0645
D₁₀= 8.5372 C_u= 1.82 C_c= 1.27

Classification

USCS= AASHTO=

Remarks

Bucket 1 - Hole 2
Material meets the CT DOT M.01.02-2 No.6

* CT DOT M.01.02-2 No. 6

Source of Sample: Prokop Road Oxford
Sample Number: 25-4784

Date: 01/23/2025

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

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

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: Sayed S. Checked By: Salah Al-Bakri