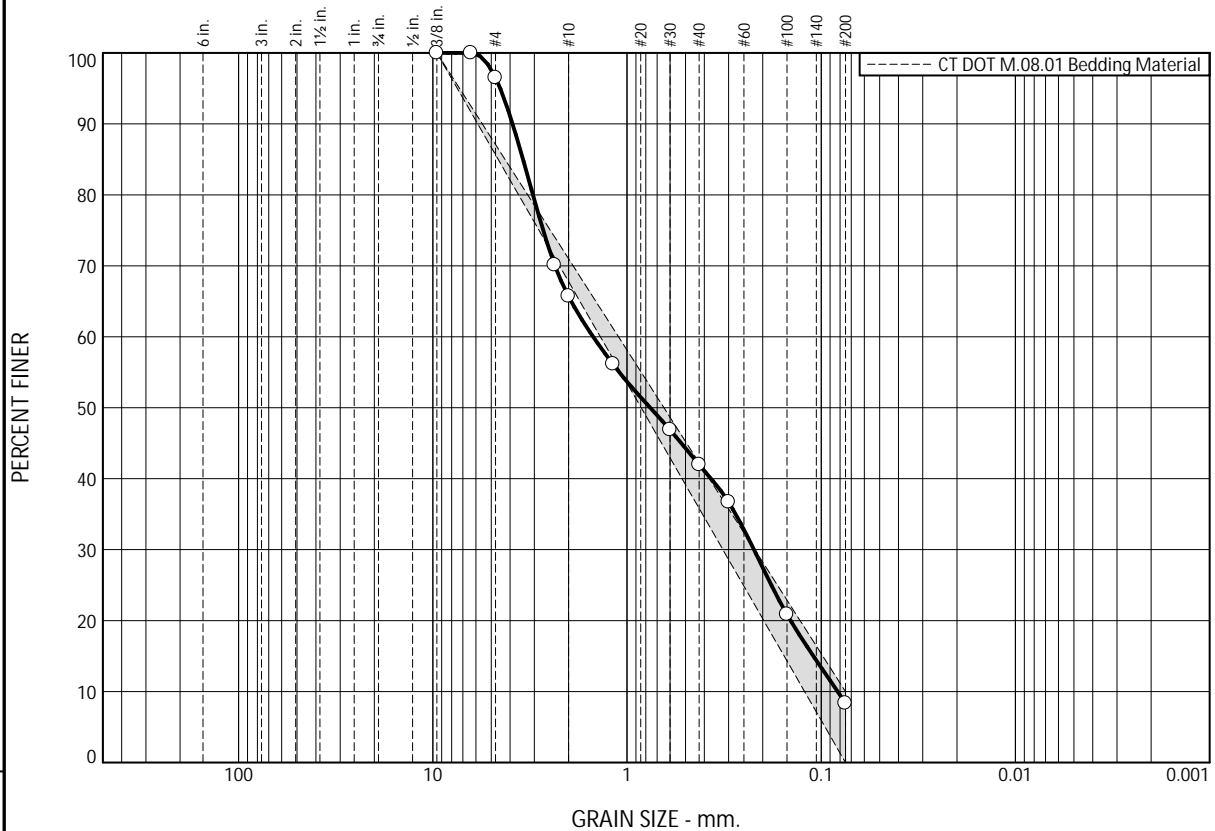


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	0	3	31	24	34	8	

SIEVE SIZE OR DIAMETER	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8	100	100	
1/4	100		
#4	97		
#8	70		
#10	66		
#16	56		
#30	47		
#40	42		
#50	37		
#100	21		
#200	8.3	0-10	

Soil Description

Brown Sand

Atterberg Limits

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

Coefficients

D₉₀= 3.8842 D₈₅= 3.4320 D₆₀= 1.4934
D₅₀= 0.7588 D₃₀= 0.2219 D₁₅= 0.1098
D₁₀= 0.0823 C_u= 18.14 C_c= 0.40

Classification

USCS= AASHTO=

Remarks

Material meets the CT DOT M.08.03-1 Bedding Material specifications

* CT DOT M.08.01 Bedding Material

Source of Sample: Oxford
Sample Number: 25-4807

Date: 02/05/2025

**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