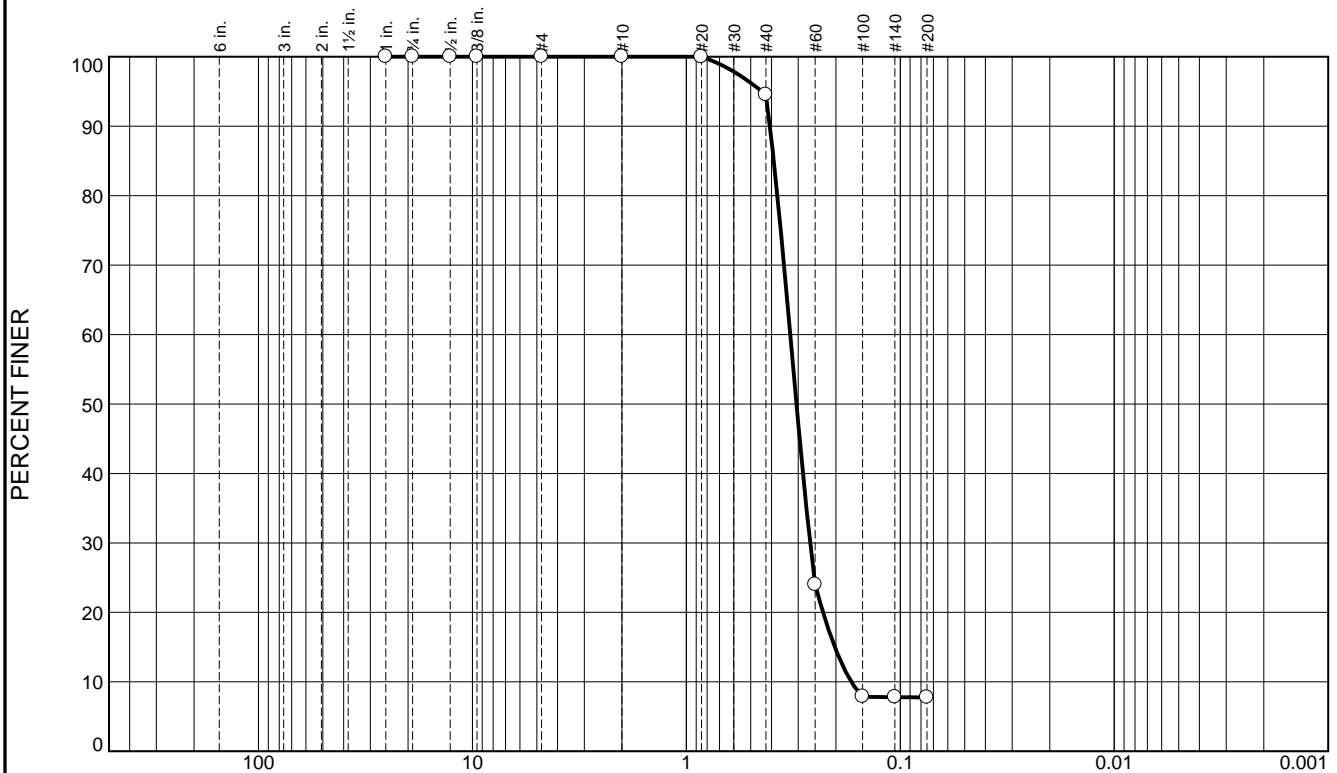


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.5	86.7	7.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	94.5		
#60	24.0		
#100	7.9		
#140	7.8		
#200	7.8		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4068 D₈₅= 0.3900 D₆₀= 0.3269
D₅₀= 0.3059 D₃₀= 0.2641 D₁₅= 0.2023
D₁₀= 0.1696 C_u= 1.93 C_c= 1.26

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-162-12 C
Sample Number: 6480 (17)

Depth: 10.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV
Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure