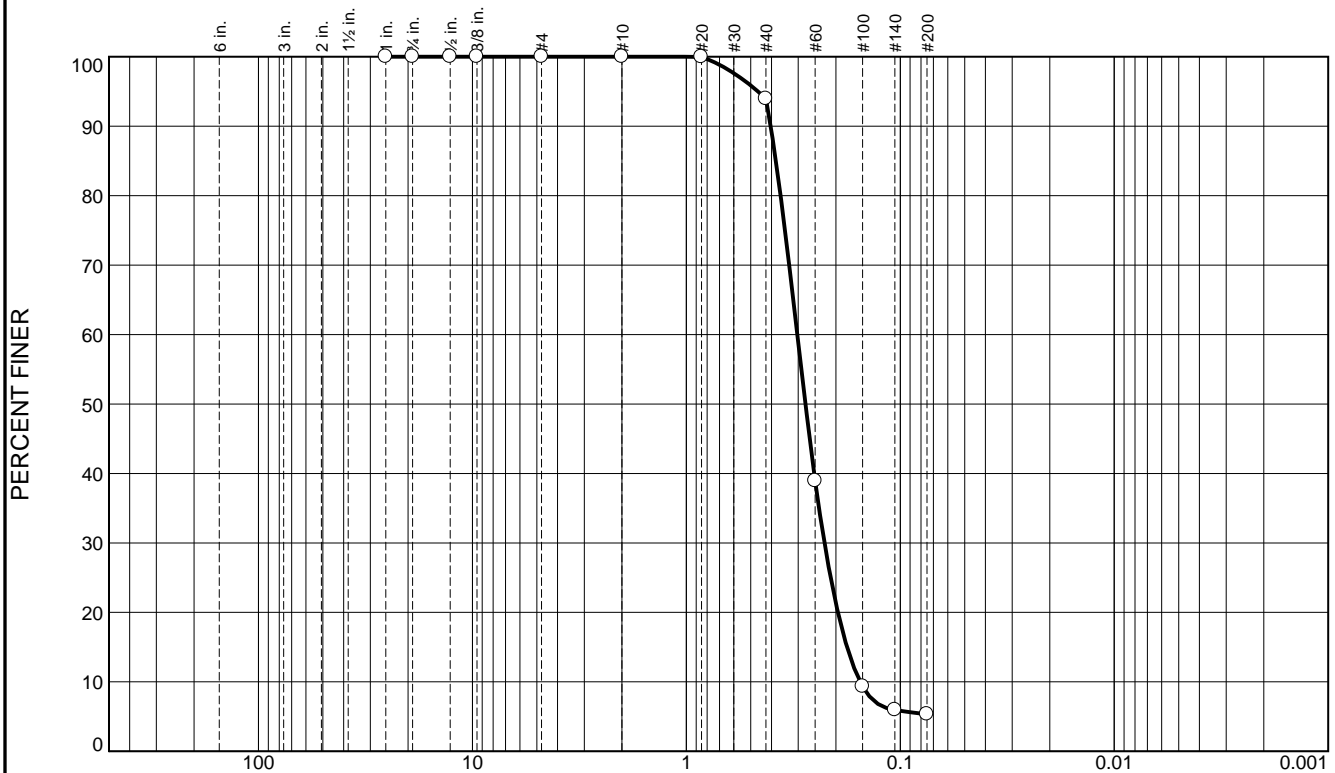


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.0	88.7	5.3	

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	94.0		
#60	38.9		
#100	9.3		
#140	6.0		
#200	5.3		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4034 D₈₅= 0.3813 D₆₀= 0.3031
D₅₀= 0.2777 D₃₀= 0.2262 D₁₅= 0.1776
D₁₀= 0.1541 C_u= 1.97 C_c= 1.10

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-198-12 C
Sample Number: 6495 (19)

Depth: 6.0'

Date: 12/31/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure