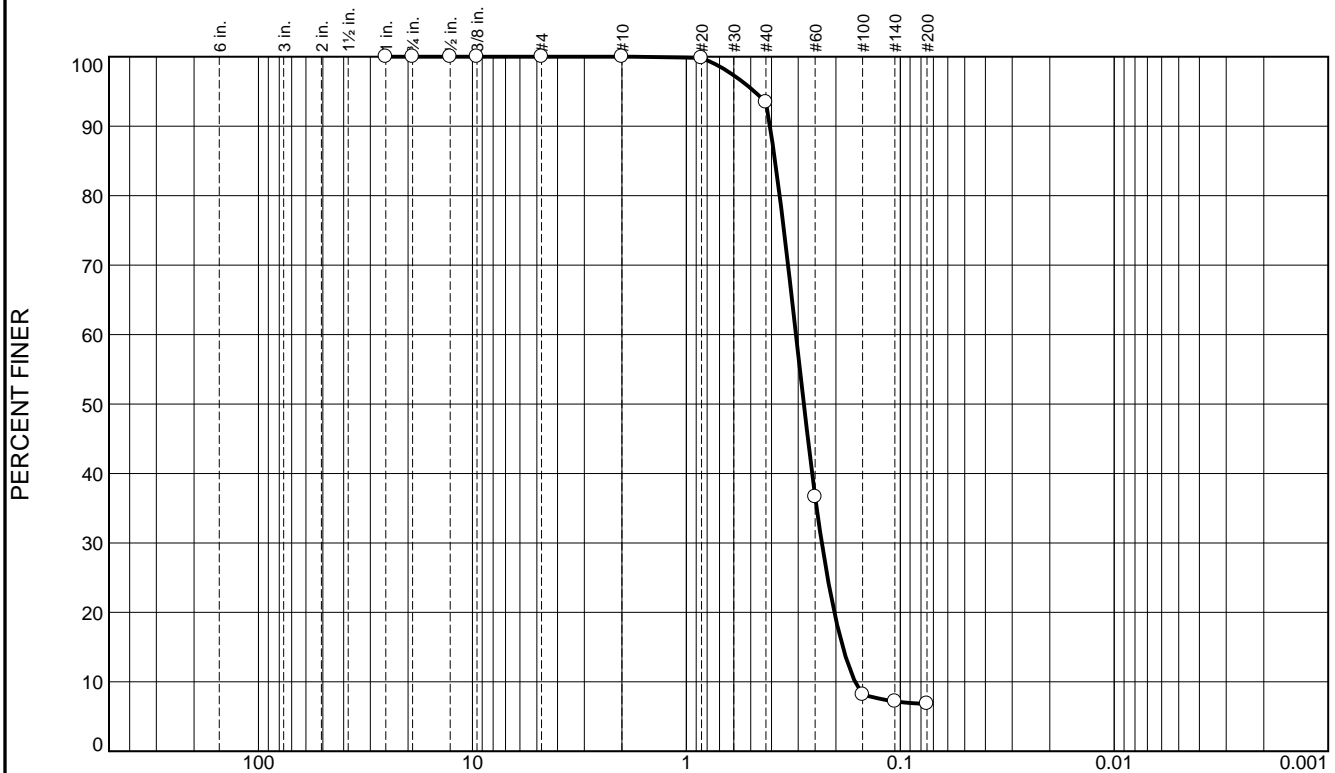


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.6	86.5	6.9	

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	99.8		
#40	93.4		
#60	36.6		
#100	8.2		
#140	7.2		
#200	6.9		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4066 D₈₅= 0.3847 D₆₀= 0.3076
D₅₀= 0.2826 D₃₀= 0.2327 D₁₅= 0.1858
D₁₀= 0.1628 C_u= 1.89 C_c= 1.08

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-182-12 B
Sample Number: 6485 (15)

Depth: 3.8'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure