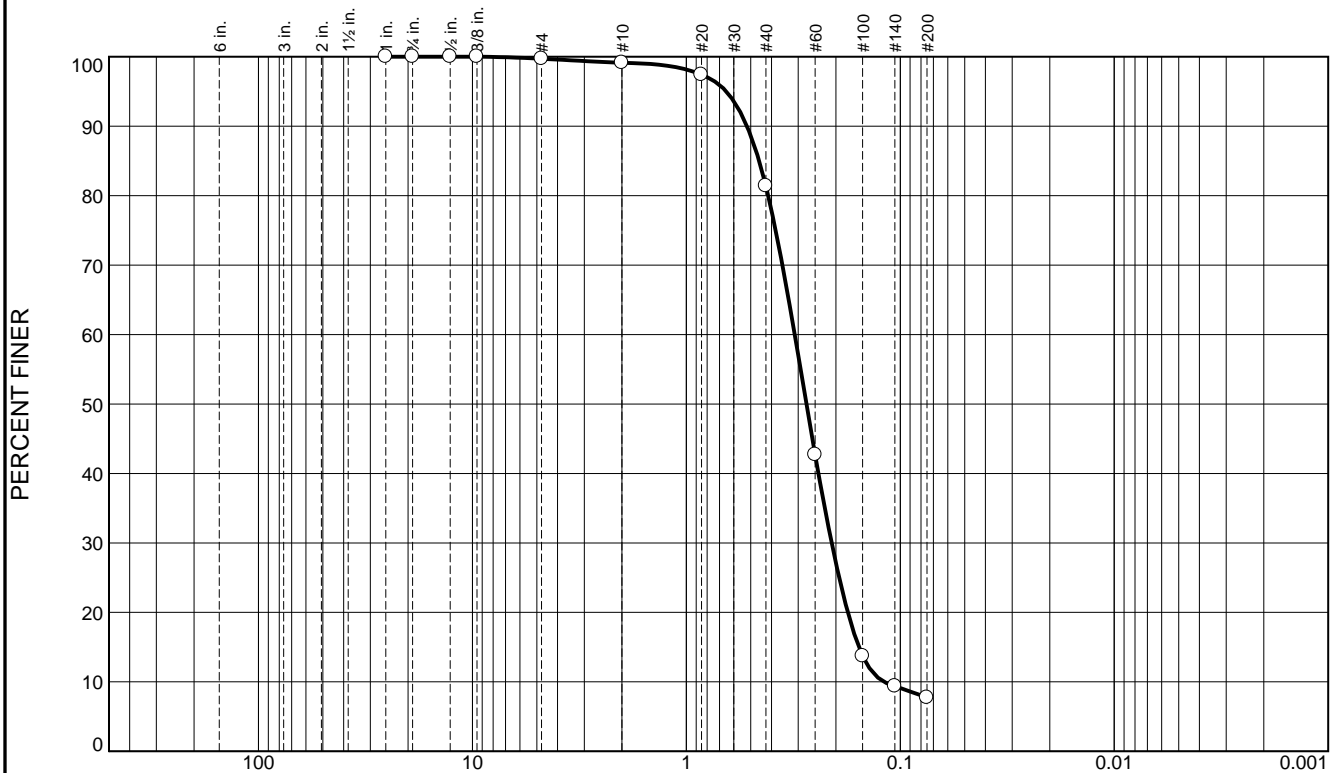


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.6	17.7	73.7	7.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	99.1		
#20	97.4		
#40	81.4		
#60	42.7		
#100	13.7		
#140	9.4		
#200	7.7		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5208 D₈₅= 0.4570 D₆₀= 0.3116
D₅₀= 0.2746 D₃₀= 0.2093 D₁₅= 0.1562
D₁₀= 0.1191 C_u= 2.62 C_c= 1.18

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-190-12 A
Sample Number: 6485 (21)

Depth: 1.4'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure