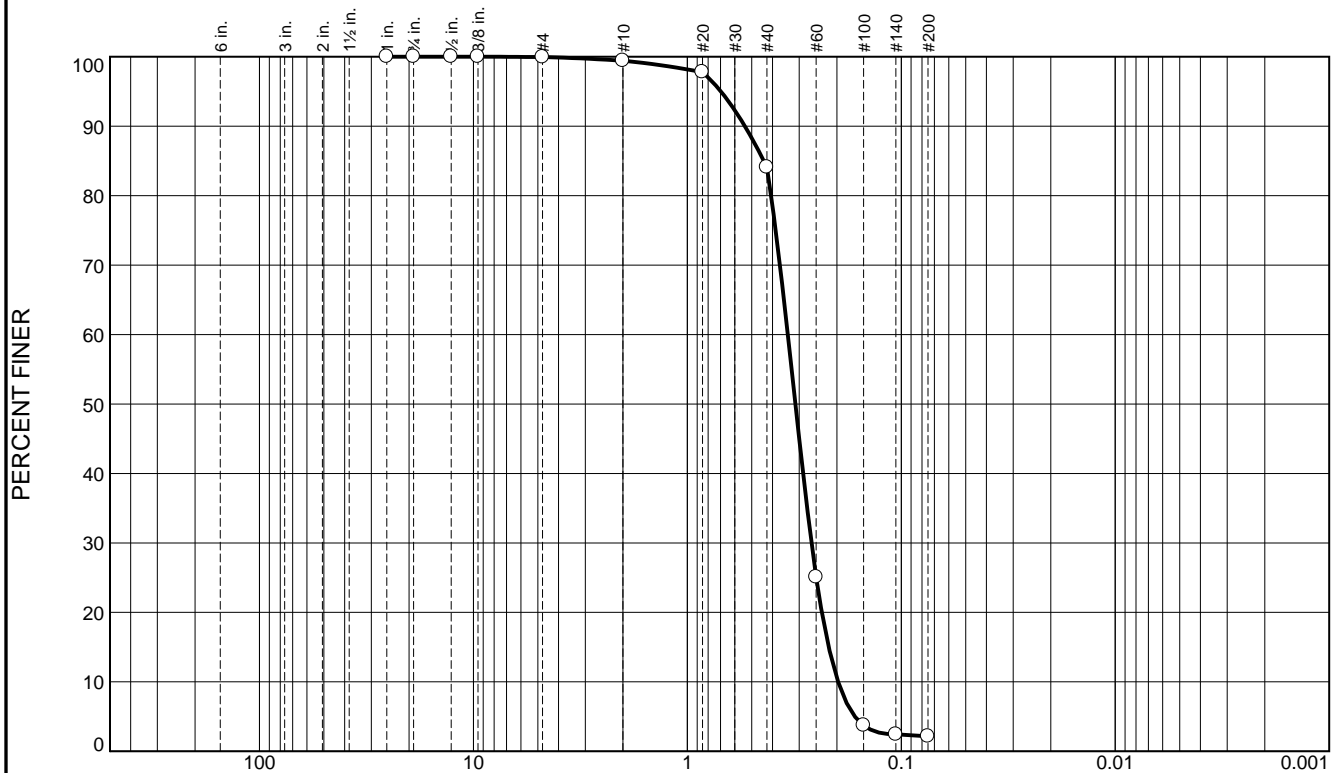


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.5	15.3	81.9	2.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.4		
#20	97.8		
#40	84.1		
#60	25.1		
#100	3.7		
#140	2.4		
#200	2.2		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5385 D₈₅= 0.4395 D₆₀= 0.3392
D₅₀= 0.3127 D₃₀= 0.2630 D₁₅= 0.2183
D₁₀= 0.1974 C_u= 1.72 C_c= 1.03

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-213-12 A
Sample Number: 6480 (54)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure