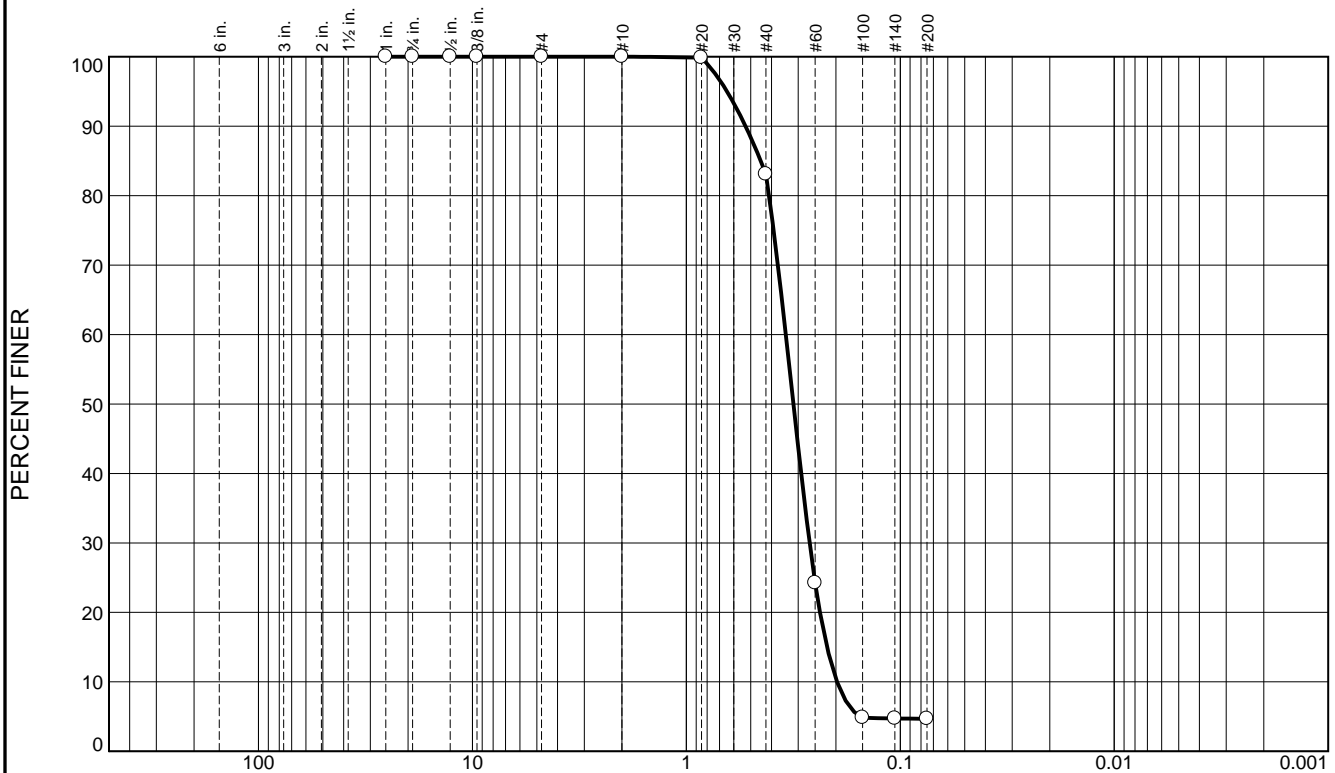


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	16.9	78.4	4.7	

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	99.9		
#40	83.1		
#60	24.2		
#100	4.8		
#140	4.7		
#200	4.7		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5289 D₈₅= 0.4494 D₆₀= 0.3429
D₅₀= 0.3160 D₃₀= 0.2656 D₁₅= 0.2199
D₁₀= 0.1976 C_u= 1.74 C_c= 1.04

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-162-12 B
Sample Number: 6480 (16)

Depth: 5.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure