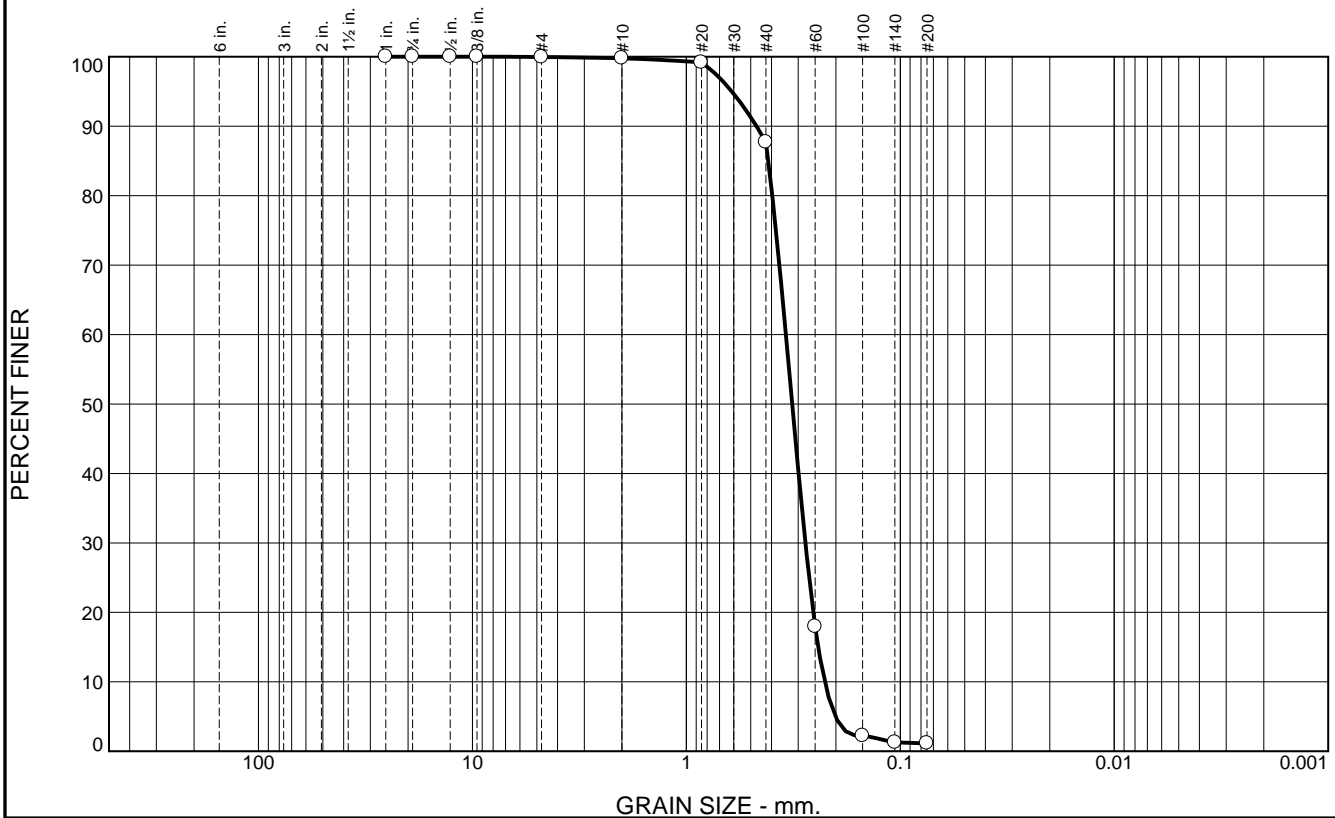


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.1	12.1	86.6	1.1	

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	99.8		
#20	99.2		
#40	87.7		
#60	18.0		
#100	2.2		
#140	1.3		
#200	1.1		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.4706

D<sub>85</sub>= 0.4141

D<sub>60</sub>= 0.3425

D<sub>50</sub>= 0.3202

D<sub>30</sub>= 0.2779

D<sub>15</sub>= 0.2419

D<sub>10</sub>= 0.2255

C<sub>u</sub>= 1.52

C<sub>c</sub>= 1.00

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PB-220-12 A

Sample Number: 6480 (56)

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