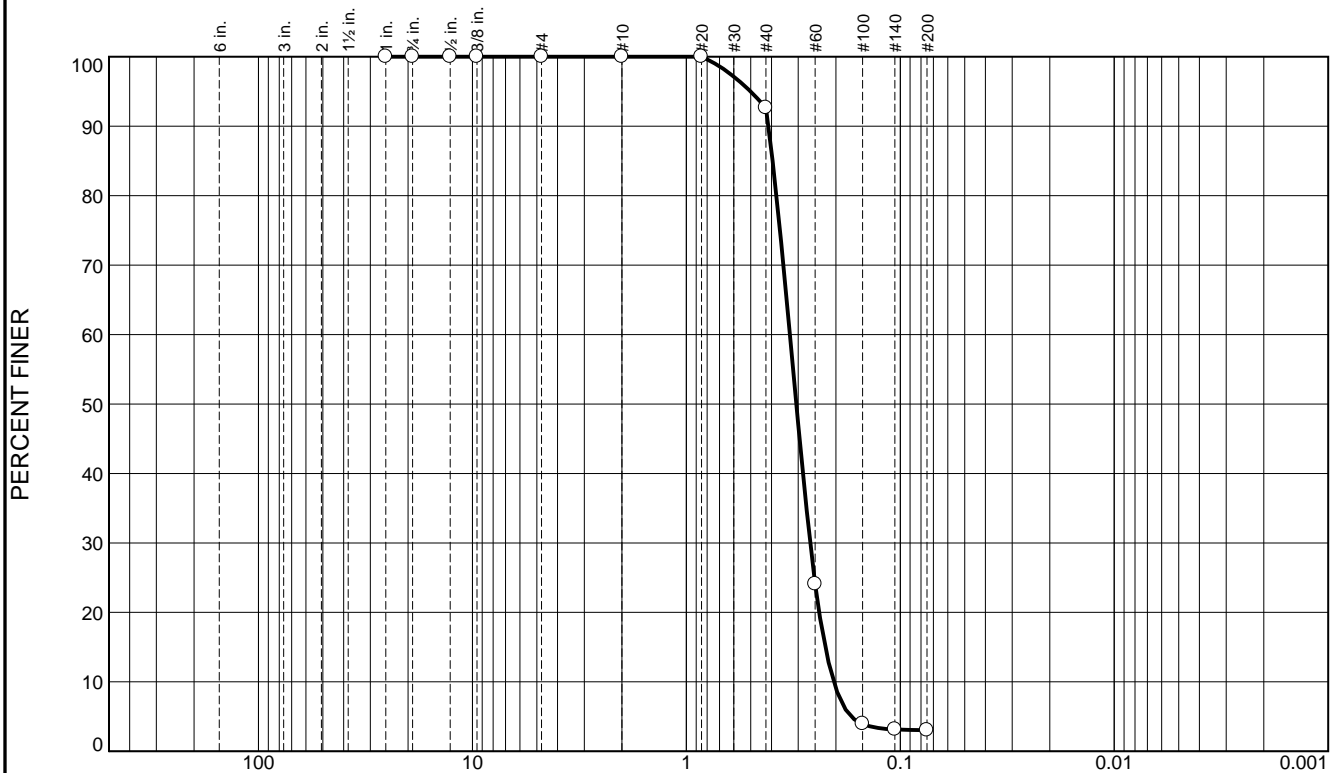


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.4	89.6	3.0	

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	100.0		
#40	92.6		
#60	24.1		
#100	3.9		
#140	3.1		
#200	3.0		

\* (no specification provided)

## Material Description

Fine grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.4136

D<sub>85</sub>= 0.3951

D<sub>60</sub>= 0.3282

D<sub>50</sub>= 0.3064

D<sub>30</sub>= 0.2638

D<sub>15</sub>= 0.2242

D<sub>10</sub>= 0.2047

C<sub>u</sub>= 1.60

C<sub>c</sub>= 1.04

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PB-222-12 C  
Sample Number: 6485 (48)

Depth: 10.0'

Date: 12/07/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure