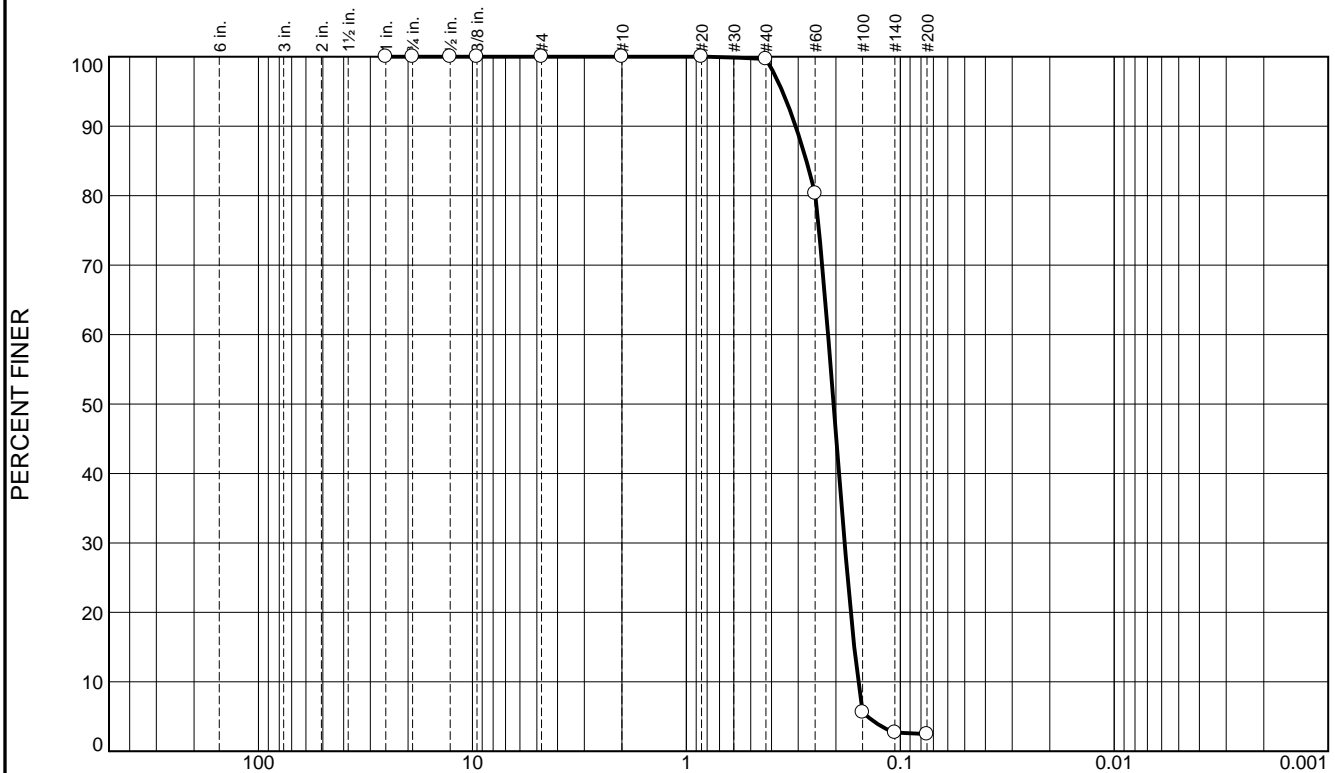


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	0.3	97.2	2.5	

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	99.7		
#60	80.3		
#100	5.6		
#140	2.7		
#200	2.5		

\* (no specification provided)

## Material Description

Fine grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.3087

D<sub>85</sub>= 0.2748

D<sub>60</sub>= 0.2175

D<sub>50</sub>= 0.2050

D<sub>30</sub>= 0.1821

D<sub>15</sub>= 0.1643

D<sub>10</sub>= 0.1574

C<sub>u</sub>= 1.38

C<sub>c</sub>= 0.97

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PBS-62-12 C

Sample Number: 6462

Depth: 5.9'

Date: 11/23/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure