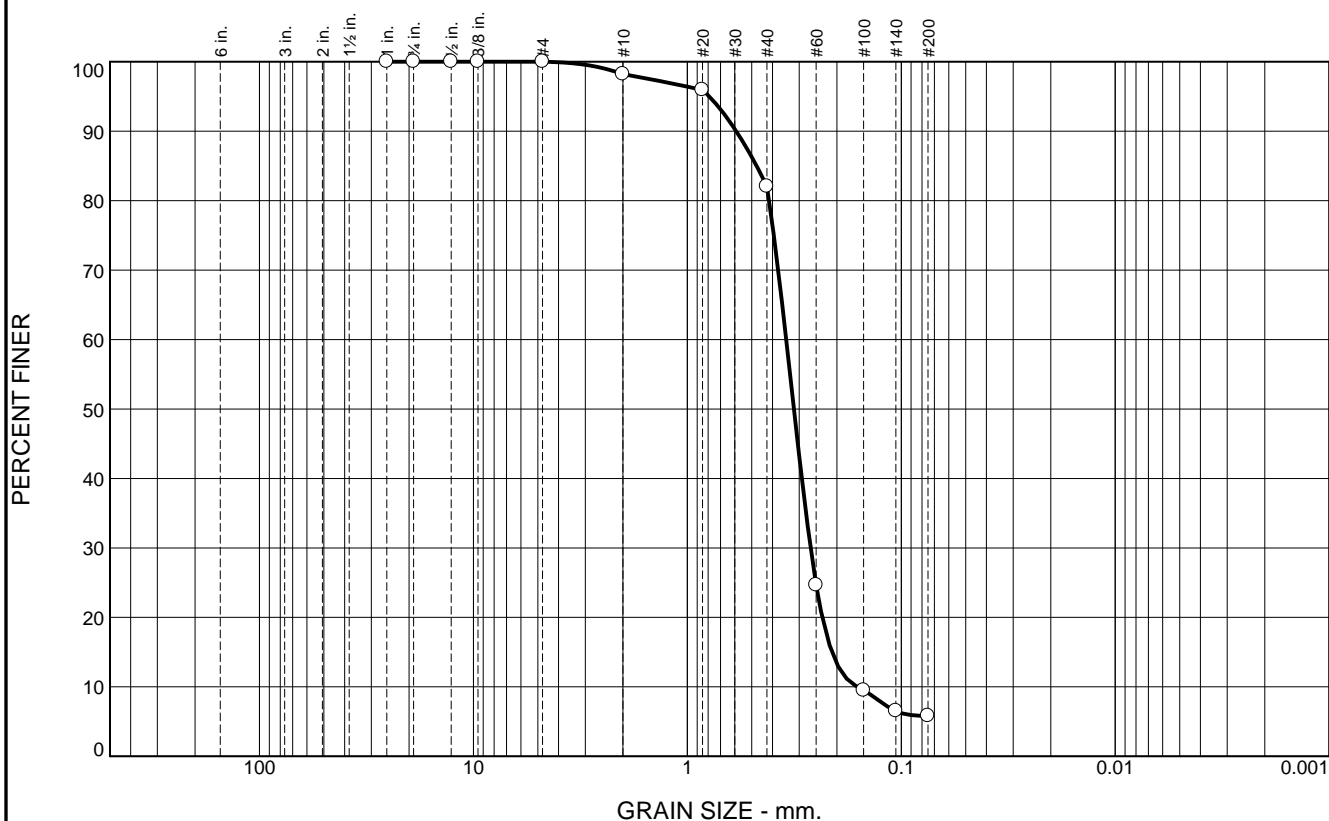


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.8	16.2	76.2	5.8	

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	98.2		
#20	95.9		
#40	82.0		
#60	24.7		
#100	9.5		
#140	6.5		
#200	5.8		

\* (no specification provided)

## Material Description

Fine to medium, SLIGHTLY SILTY SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.5910 D<sub>85</sub>= 0.4750 D<sub>60</sub>= 0.3451  
D<sub>50</sub>= 0.3177 D<sub>30</sub>= 0.2656 D<sub>15</sub>= 0.2110  
D<sub>10</sub>= 0.1604 C<sub>u</sub>= 2.15 C<sub>c</sub>= 1.27

## Classification

USCS= SP-SM AASHTO=

## Remarks

Location: BI-PBS-65-12 A

Sample Number: 6462

Depth: 0.0'

Date: 11/23/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure