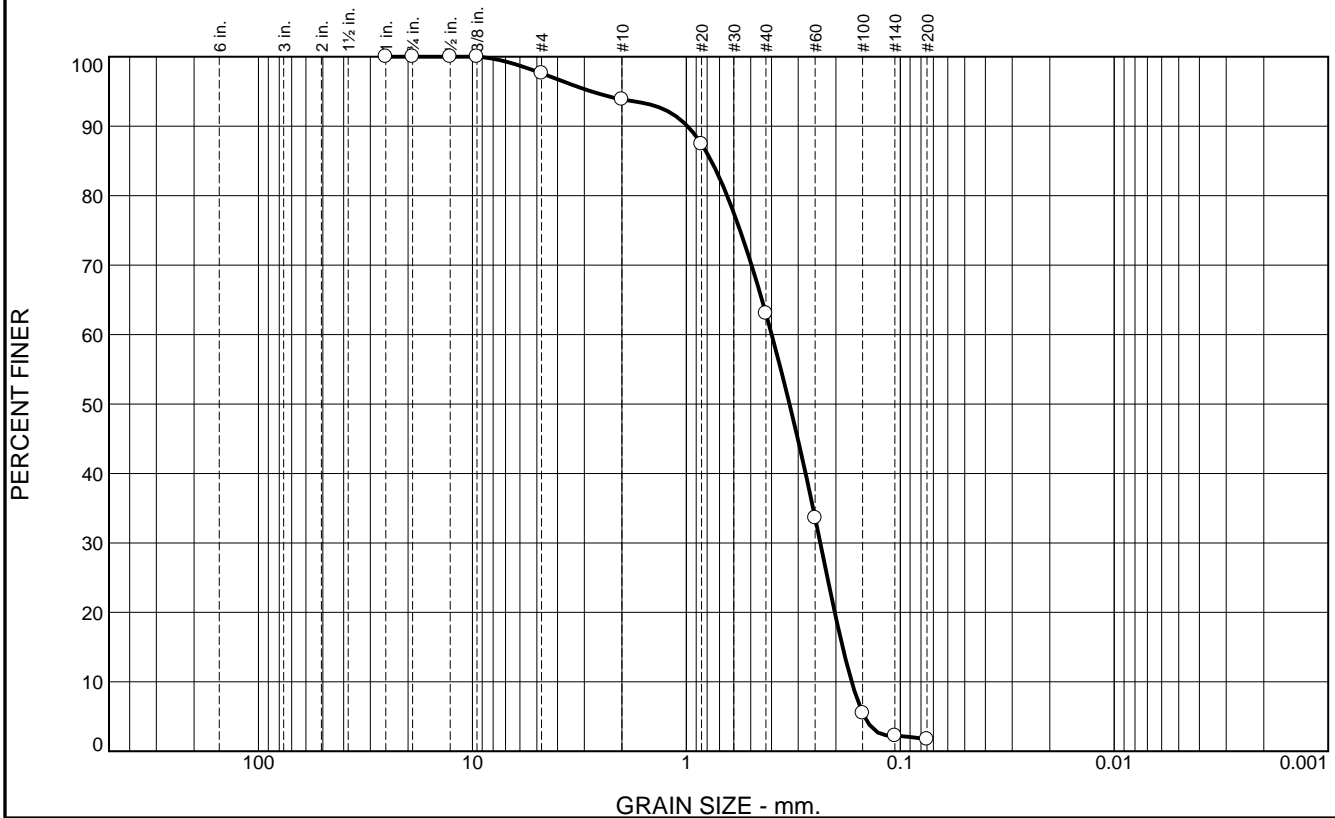


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.4	3.8	30.8	61.2	1.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	97.6		
#10	93.8		
#20	87.4		
#40	63.0		
#60	33.6		
#100	5.5		
#140	2.2		
#200	1.8		

\* (no specification provided)

## Material Description

Fine to medium grained, SILTY SAND, with trace SHELL

## Atterberg Limits

PL=      LL=      PI=

## Coefficients

D<sub>90</sub>= 0.9878      D<sub>85</sub>= 0.7649      D<sub>60</sub>= 0.3992  
D<sub>50</sub>= 0.3295      D<sub>30</sub>= 0.2365      D<sub>15</sub>= 0.1861  
D<sub>10</sub>= 0.1689      C<sub>u</sub>= 2.36      C<sub>c</sub>= 0.83

## Classification

USCS= SP      AASHTO=

## Remarks

Location: BI-PBS-72-12-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