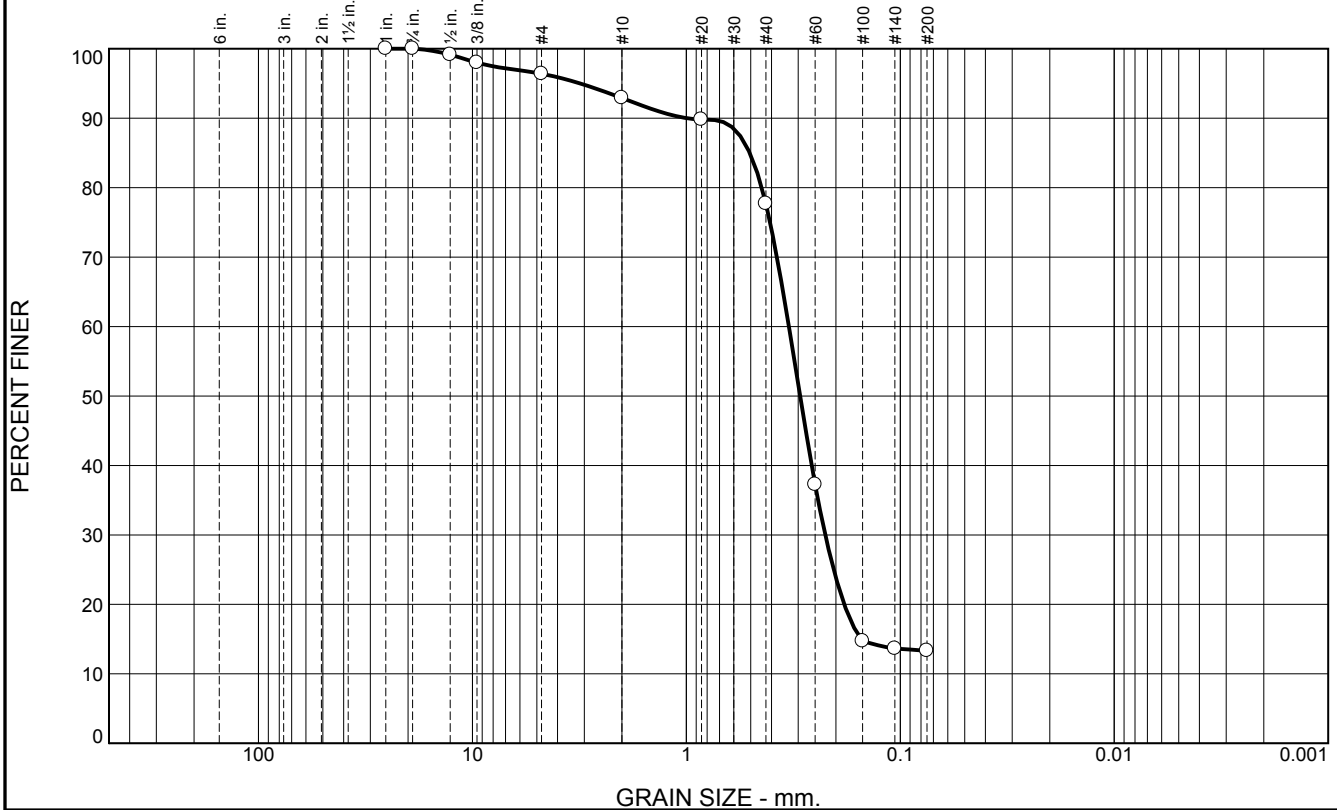


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.6	3.5	15.2	64.4	13.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.1		
.375	98.0		
#4	96.4		
#10	92.9		
#20	89.8		
#40	77.7		
#60	37.2		
#100	14.7		
#140	13.6		
#200	13.3		

\* (no specification provided)

## Material Description

Fine to medium grained, SILTY SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.9996 D<sub>85</sub>= 0.5057 D<sub>60</sub>= 0.3317  
D<sub>50</sub>= 0.2940 D<sub>30</sub>= 0.2242 D<sub>15</sub>= 0.1526  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SM AASHTO=

## Remarks

Location: BI-PBS-107-12 B  
Sample Number: 6503 (25)

Depth: 8.7'

Date: 1/08/13

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure