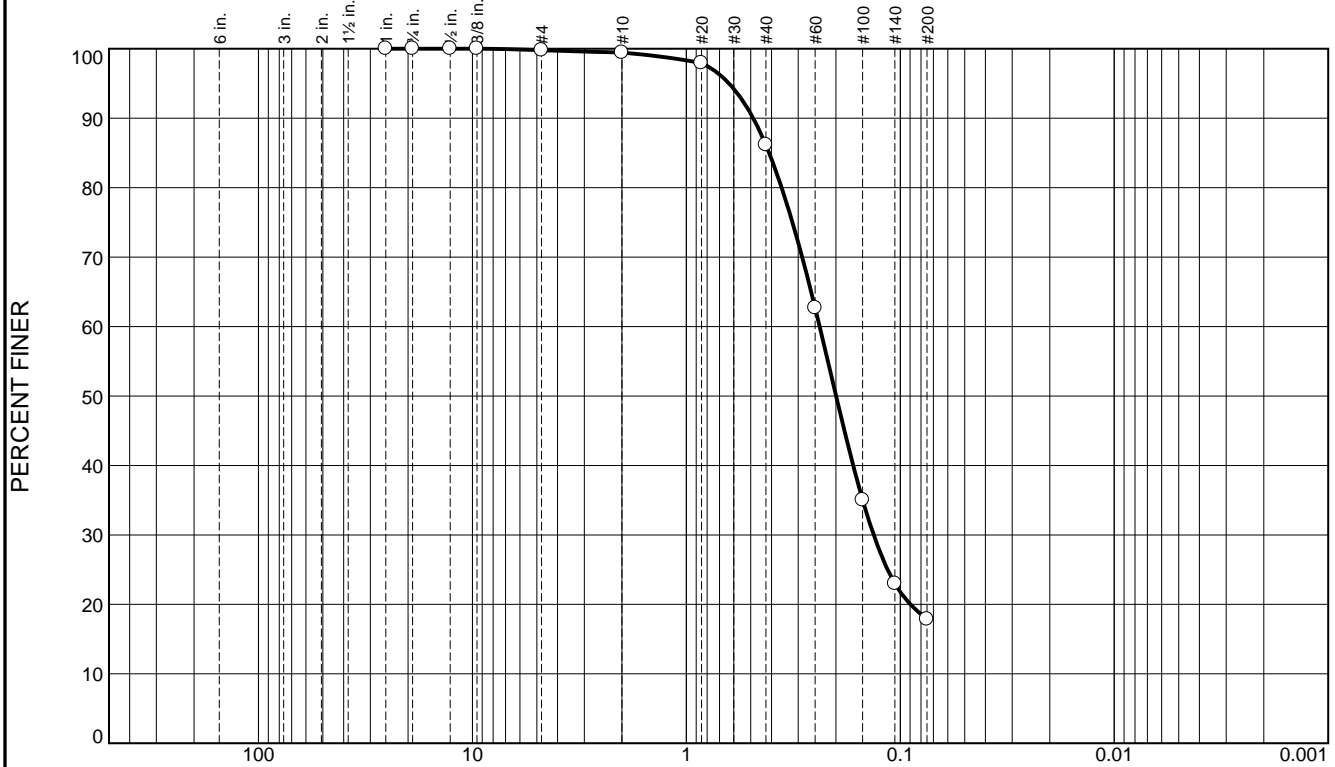


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.4	13.2	68.3	17.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.8		
#10	99.4		
#20	97.9		
#40	86.2		
#60	62.7		
#100	35.0		
#140	23.0		
#200	17.9		

\* (no specification provided)

## Material Description

Fine to medium grained, SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4869 D<sub>85</sub>= 0.4102 D<sub>60</sub>= 0.2381  
D<sub>50</sub>= 0.1996 D<sub>30</sub>= 0.1332 D<sub>15</sub>=  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SM AASHTO=

## Remarks

Location: BI-PBS-60-12 A  
Sample Number: 6469 (50)

Depth: 2.8'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure