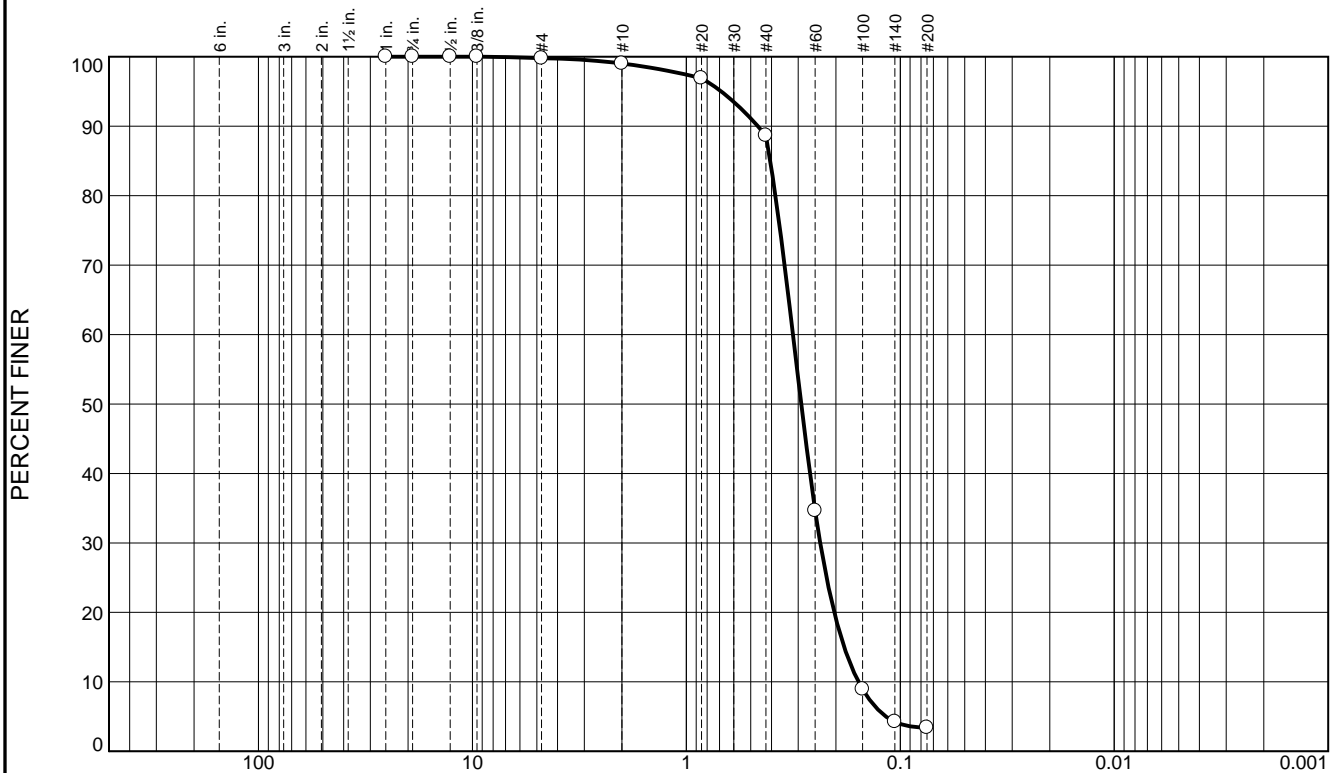


# Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.8	10.4	85.2	3.4	

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	99.0		
#20	96.9		
#40	88.6		
#60	34.6		
#100	8.9		
#140	4.3		
#200	3.4		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4637 D<sub>85</sub>= 0.4054 D<sub>60</sub>= 0.3176  
D<sub>50</sub>= 0.2906 D<sub>30</sub>= 0.2367 D<sub>15</sub>= 0.1831  
D<sub>10</sub>= 0.1568 C<sub>u</sub>= 2.02 C<sub>c</sub>= 1.13

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PBS-24-12 A  
Sample Number: 6469 (17)

Depth: 0.0'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure