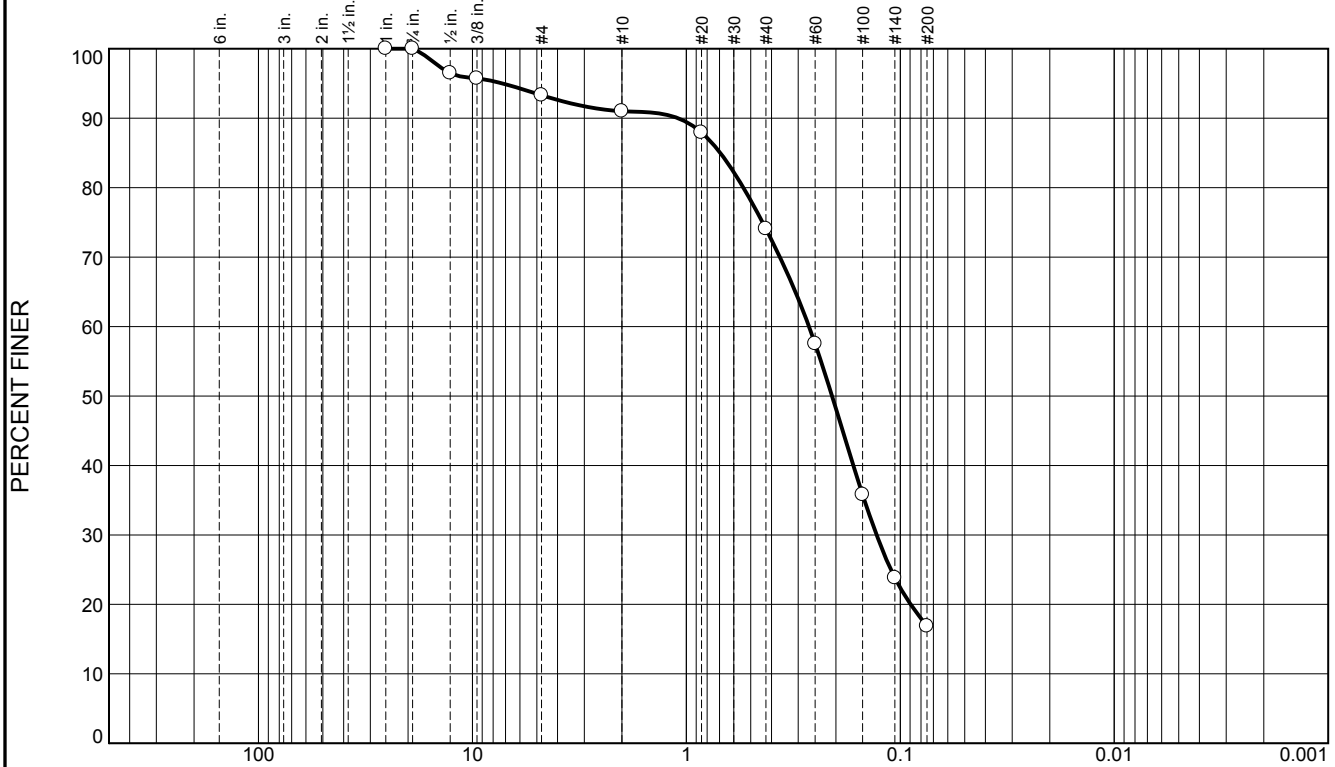


# Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	6.7	2.3	16.9	57.2	16.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	96.5		
.375	95.7		
#4	93.3		
#10	91.0		
#20	87.9		
#40	74.1		
#60	57.5		
#100	35.8		
#140	23.8		
#200	16.9		

\* (no specification provided)

## Material Description

Fine to medium grained, SILTY SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 1.0954 D<sub>85</sub>= 0.6947 D<sub>60</sub>= 0.2672  
D<sub>50</sub>= 0.2085 D<sub>30</sub>= 0.1291 D<sub>15</sub>=  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SM AASHTO=

## Remarks

Location: BI-PBS-76-12 C  
Sample Number: 6469 (7)

Depth: 8.0'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure