

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.8	2.1	17.8	59.7	19.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.6		
#4	99.2		
#10	97.1		
#20	94.0		
#40	79.3		
#60	63.3		
#100	40.6		
#140	26.8		
#200	19.6		

\* (no specification provided)

## Material Description

Fine to medium grained, SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.6679 D<sub>85</sub>= 0.5328 D<sub>60</sub>= 0.2302  
D<sub>50</sub>= 0.1838 D<sub>30</sub>= 0.1167 D<sub>15</sub>=  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SM AASHTO=

## Remarks

Location: BI-PBS-74-12 B  
Sample Number: 6469 (4)

Depth: 2.2'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

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