

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.8	8.0	88.6	2.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	99.2		
#20	97.3		
#40	91.2		
#60	55.8		
#100	9.8		
#140	3.6		
#200	2.6		

\* (no specification provided)

## Material Description

Fine grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.4120

D<sub>85</sub>= 0.3695

D<sub>60</sub>= 0.2615

D<sub>50</sub>= 0.2358

D<sub>30</sub>= 0.1940

D<sub>15</sub>= 0.1633

D<sub>10</sub>= 0.1507

C<sub>u</sub>= 1.74

C<sub>c</sub>= 0.96

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PBS-18-12 B  
Sample Number: 6469 (26)

Depth: 2.4'

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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