

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.1	1.2	13.0	81.3	3.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.9		
#10	97.7		
#20	95.1		
#40	84.7		
#60	51.1		
#100	11.4		
#140	4.8		
#200	3.4		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND, with trace SHELL

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.5054 D<sub>85</sub>= 0.4284 D<sub>60</sub>= 0.2791  
D<sub>50</sub>= 0.2468 D<sub>30</sub>= 0.1965 D<sub>15</sub>= 0.1605  
D<sub>10</sub>= 0.1449 C<sub>u</sub>= 1.93 C<sub>c</sub>= 0.95

## Classification

USCS= SP AASHTO=

## Remarks

Location: BI-PBS-71-12 A

Sample Number: 6462

Depth: 0.0'

Date: 11/23/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure