

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.7	18.3	77.9	2.9	

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	99.1		
#20	96.7		
#40	80.8		
#60	43.6		
#100	6.3		
#140	3.4		
#200	2.9		

\* (no specification provided)

## Material Description

Fine to medium grained, SAND

## Atterberg Limits

PL=

LL=

PI=

## Coefficients

D<sub>90</sub>= 0.5455

D<sub>85</sub>= 0.4682

D<sub>60</sub>= 0.3059

D<sub>50</sub>= 0.2697

D<sub>30</sub>= 0.2141

D<sub>15</sub>= 0.1769

D<sub>10</sub>= 0.1630

C<sub>u</sub>= 1.88

C<sub>c</sub>= 0.92

## Classification

USCS= SP

AASHTO=

## Remarks

Location: BI-PB-216-12 A

Sample Number: 6485 (30)

Depth: 0.0'

Date: 12/07/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure