

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.3	13.9	82.9	1.9	

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	98.7		
#20	96.5		
#40	84.8		
#60	42.9		
#100	5.9		
#140	2.6		
#200	1.9		

\* (no specification provided)

Material Description		
Fine to medium grained, SAND		
<div> <div> Atterberg Limits </div> <div> PL= LL= PI= </div> </div>		
<div> <div> Coefficients </div> <div> D<sub>90</sub>= 0.4802 D<sub>85</sub>= 0.4270 D<sub>60</sub>= 0.3020 D<sub>50</sub>= 0.2701 D<sub>30</sub>= 0.2168 D<sub>15</sub>= 0.1791 D<sub>10</sub>= 0.1649 C<sub>u</sub>= 1.83 C<sub>c</sub>= 0.94 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-79-12 A  
Sample Number: 6494 (46)

Depth: 0.0'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure