

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.7	12.4	71.2	14.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	98.0		
#20	95.0		
#40	85.6		
#60	63.3		
#100	33.8		
#140	21.5		
#200	14.4		

\* (no specification provided)

Material Description		
Fine to medium grained, SILTY SAND		
<div> <div> Atterberg Limits </div> <div> PL= </div> <div> LL= </div> <div> PI= </div> </div>		
<div> <div> Coefficients </div> <div> D<sub>90</sub>= 0.5171 </div> <div> D<sub>50</sub>= 0.2000 </div> <div> D<sub>10</sub>= </div> <div> D<sub>85</sub>= 0.4155 </div> <div> D<sub>30</sub>= 0.1376 </div> <div> C<sub>u</sub>= </div> <div> D<sub>60</sub>= 0.2359 </div> <div> D<sub>15</sub>= 0.0774 </div> <div> C<sub>c</sub>= </div> </div>		
<div> <div> Classification </div> <div> USCS= SM </div> <div> AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-88-12 B  
Sample Number: 6494 (62)

Depth: 5.1'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure