

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.9	20.2	76.8	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.0		
#20	96.6		
#40	78.8		
#60	37.8		
#100	4.3		
#140	2.3		
#200	2.0		

\* (no specification provided)

<u><b>Material Description</b></u>		
Fine to medium grained, SAND		
PL=	<u><b>Atterberg Limits</b></u> LL=	PI=
<u><b>Coefficients</b></u>		
D <sub>90</sub> = 0.5565	D <sub>85</sub> = 0.4820	D <sub>60</sub> = 0.3247
D <sub>50</sub> = 0.2879	D <sub>30</sub> = 0.2279	D <sub>15</sub> = 0.1869
D <sub>10</sub> = 0.1720	C <sub>u</sub> = 1.89	C <sub>c</sub> = 0.93
<u><b>Classification</b></u>		
USCS= SP	AASHTO=	
<u><b>Remarks</b></u>		

Location: BI-PB-152-12 A  
Sample Number: 6485 (3)

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