

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.5	2.4	14.4	79.4	2.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.2		
.375	99.2		
#4	98.5		
#10	96.1		
#20	92.1		
#40	81.7		
#60	46.1		
#100	4.5		
#140	2.5		
#200	2.3		

\* (no specification provided)

<b>Material Description</b> Fine to medium grained, SAND, with trace SHELL		
PL=	<b>Atterberg Limits</b> LL=	PI=
D <sub>90</sub> = 0.6016 D <sub>50</sub> = 0.2610 D <sub>10</sub> = 0.1667	<b>Coefficients</b> D <sub>85</sub> = 0.4680 D <sub>30</sub> = 0.2114 C <sub>u</sub> = 1.77	D <sub>60</sub> = 0.2944 D <sub>15</sub> = 0.1787 C <sub>c</sub> = 0.91
USCS= SP	<b>Classification</b> AASHTO=	
<b>Remarks</b>		

Location: BI-PBS-46-12 A  
Sample Number: 6471 (13)

Depth: 0.0'

Date: 12/03/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure