

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	1.5	8.8	85.6	3.9	

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	98.3		
#20	95.7		
#40	89.5		
#60	67.3		
#100	12.4		
#140	5.2		
#200	3.9		

\* (no specification provided)

Material Description		
Fine grained, SAND		
PL=	Atterberg Limits LL=	PI=
D <sub>90</sub> = 0.4395	D <sub>85</sub> = 0.3391	D <sub>60</sub> = 0.2327
D <sub>50</sub> = 0.2136	D <sub>30</sub> = 0.1810	D <sub>15</sub> = 0.1556
D <sub>10</sub> = 0.1438	C <sub>u</sub> = 1.62	C <sub>c</sub> = 0.98
USCS= SP	Classification AASHTO=	
Remarks		

Location: BI-PBS-02-12 B  
Sample Number: 6469 (56)

Depth: 4.5'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure