

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.9	6.6	89.3	3.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
3/4"	100.0		
1/2"	100.0		
.375	100.0		
#4	99.9		
#10	99.0		
#20	97.4		
#40	92.4		
#60	73.1		
#100	15.6		
#140	4.6		
#200	3.1		

\* (no specification provided)

<u>Material Description</u>		
Fine grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D <sub>90</sub> = 0.3506	D <sub>85</sub> = 0.2987	D <sub>60</sub> = 0.2211
D <sub>50</sub> = 0.2040	D <sub>30</sub> = 0.1736	D <sub>15</sub> = 0.1488
D <sub>10</sub> = 0.1366	C <sub>u</sub> = 1.62	C <sub>c</sub> = 1.00
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-86-12 A  
Sample Number: 6494 (57)

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