

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.6	0.8	10.9	71.0	16.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.4		
#10	98.6		
#20	96.2		
#40	87.7		
#60	66.8		
#100	33.9		
#140	23.7		
#200	16.7		

\* (no specification provided)

<u><b>Material Description</b></u>		
Fine to medium grained, SILTY SAND		
<u><b>Atterberg Limits</b></u>		
PL=	LL=	PI=
<u><b>Coefficients</b></u>		
D <sub>90</sub> = 0.4751	D <sub>85</sub> = 0.3824	D <sub>60</sub> = 0.2249
D <sub>50</sub> = 0.1950	D <sub>30</sub> = 0.1362	D <sub>15</sub> =
D <sub>10</sub> =	C <sub>u</sub> =	C <sub>c</sub> =
<u><b>Classification</b></u>		
USCS= SM	AASHTO=	
<u><b>Remarks</b></u>		

Location: BI-PBS-84-12 A  
Sample Number: 6494 (54)

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