

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.2	2.3	10.5	74.4	11.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.8		
#10	96.5		
#20	93.4		
#40	86.0		
#60	69.4		
#100	28.7		
#140	15.6		
#200	11.6		

\* (no specification provided)

<u><b>Material Description</b></u>		
Fine to medium grained, SLIGHTLY SILTY SAND, with trace SHELL		
<u><b>Atterberg Limits</b></u>		
PL=	LL=	PI=
<u><b>Coefficients</b></u>		
D <sub>90</sub> = 0.5851	D <sub>85</sub> = 0.3961	D <sub>60</sub> = 0.2203
D <sub>50</sub> = 0.1960	D <sub>30</sub> = 0.1530	D <sub>15</sub> = 0.1024
D <sub>10</sub> =	C <sub>u</sub> =	C <sub>c</sub> =
<u><b>Classification</b></u>		
USCS= SP-SM	AASHTO=	
<u><b>Remarks</b></u>		

Location: BI-PBS-15-12 B  
Sample Number: 6471 (6)

Depth: 5.5'

Date: 12/03/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure