

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.9	1.7	12.6	71.0	11.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	98.5		
.375	98.1		
#4	97.1		
#10	95.4		
#20	92.6		
#40	82.8		
#60	64.3		
#100	30.6		
#140	16.5		
#200	11.8		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SLIGHTLY SILTY SAND, with trace SHELL		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6538	D ₈₅ = 0.4732	D ₆₀ = 0.2325
D ₅₀ = 0.2004	D ₃₀ = 0.1484	D ₁₅ = 0.0989
D ₁₀ =	C _u =	C _c =
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-14-12 B
Sample Number: 6471 (4)

Depth: 3.2'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure