

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.0	15.0	81.2	2.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	98.7		
#20	96.2		
#40	83.7		
#60	40.1		
#100	6.5		
#140	3.3		
#200	2.5		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
PL=	<u>Atterberg Limits</u> LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4889	D ₈₅ = 0.4354	D ₆₀ = 0.3111
D ₅₀ = 0.2787	D ₃₀ = 0.2223	D ₁₅ = 0.1805
D ₁₀ = 0.1643	C _u = 1.89	C _c = 0.97
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-74-12 A
Sample Number: 6469 (3)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure