

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.7	4.4	27.1	65.5	1.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.3		
#10	93.9		
#20	86.6		
#40	66.8		
#60	28.9		
#100	2.6		
#140	1.5		
#200	1.3		

* (no specification provided)

Material Description Fine to medium grained, SAND, with SHELL		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 1.1641 D ₅₀ = 0.3303 D ₁₀ = 0.1848	Coefficients D ₈₅ = 0.7550 D ₃₀ = 0.2537 C _u = 2.06	D ₆₀ = 0.3804 D ₁₅ = 0.2028 C _c = 0.92
USCS= SP	Classification AASHTO=	
Remarks		

Location: BI-PBS-10-12 A
Sample Number: 6469 (38)

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