

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.3	2.7	15.5	76.9	3.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.7		
#10	96.0		
#20	92.0		
#40	80.5		
#60	56.8		
#100	10.7		
#140	4.8		
#200	3.6		

* (no specification provided)

Material Description Fine to medium grained, SAND, with trace SHELL		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.7158 D ₅₀ = 0.2318 D ₁₀ = 0.1480	Coefficients D ₈₅ = 0.5262 D ₃₀ = 0.1902 C _u = 1.76	D ₆₀ = 0.2605 D ₁₅ = 0.1607 C _c = 0.94
USCS= SP	Classification AASHTO=	
Remarks		

Location: BI-PBS-75-12 A
Sample Number: 6462

Depth: 0.0'

Date: 11/23/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure