

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.1	2.3	11.9	61.5	22.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	98.2		
#4	97.9		
#10	95.6		
#20	92.5		
#40	83.7		
#60	51.5		
#100	30.9		
#140	26.4		
#200	22.2		

* (no specification provided)

Material Description Fine to medium grained, SILTY SAND, with trace SHELL		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.6646	Coefficients D ₈₅ = 0.4611	D ₆₀ = 0.2859
D ₅₀ = 0.2436	D ₃₀ = 0.1428	D ₁₅ =
D ₁₀ =	C _u =	C _c =
USCS= SM	Classification AASHTO=	
Remarks		

Location: BI-PBS-109-12 B
Sample Number: 6503 (30)

Depth: 2.3'

Date: 1/08/13

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure