

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.5	2.4	21.4	71.0	3.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.1		
.375	99.1		
#4	98.5		
#10	96.1		
#20	92.5		
#40	74.7		
#60	35.2		
#100	7.0		
#140	4.3		
#200	3.7		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND, with trace SHELL		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6764	D ₈₅ = 0.5410	D ₆₀ = 0.3420
D ₅₀ = 0.3011	D ₃₀ = 0.2331	D ₁₅ = 0.1840
D ₁₀ = 0.1648	C _u = 2.08	C _c = 0.96
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-111-12 A
Sample Number: 6507 (9)

Depth: 0.0'

Date: 1/14/13

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure