

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.7	1.9	21.7	73.4	2.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.3		
#10	97.4		
#20	94.3		
#40	75.7		
#60	21.7		
#100	3.6		
#140	2.6		
#200	2.3		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5563	D ₈₅ = 0.4901	D ₆₀ = 0.3610
D ₅₀ = 0.3298	D ₃₀ = 0.2740	D ₁₅ = 0.2268
D ₁₀ = 0.2047	C _u = 1.76	C _c = 1.02
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-112-12 A
Sample Number: 6507 (11)

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