

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	28.3	69.7	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.0		
#40	71.7		
#60	16.7		
#100	2.7		
#140	2.1		
#200	2.0		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5635	D ₈₅ = 0.5096	D ₆₀ = 0.3785
D ₅₀ = 0.3463	D ₃₀ = 0.2896	D ₁₅ = 0.2442
D ₁₀ = 0.2238	C _u = 1.69	C _c = 0.99
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-173-12 C
Sample Number: 6471 (43)

Depth: 3.6'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure