

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	1.1	18.2	77.8	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.5		
#10	98.4		
#20	96.2		
#40	80.2		
#60	16.5		
#100	3.4		
#140	2.6		
#200	2.4		

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6063	D ₈₅ = 0.4980	D ₆₀ = 0.3571
D ₅₀ = 0.3315	D ₃₀ = 0.2845	D ₁₅ = 0.2407
D ₁₀ = 0.2072	C _u = 1.72	C _c = 1.09
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

* (no specification provided)

Location: BI-PBS-53-12 A
Sample Number: 6471 (27)

Depth: 0.0'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure