

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	0.4	20.1	77.4	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.6		
#10	99.2		
#20	97.8		
#40	79.1		
#60	21.9		
#100	3.2		
#140	1.9		
#200	1.7		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5925

D₈₅= 0.5020

D₆₀= 0.3534

D₅₀= 0.3248

D₃₀= 0.2723

D₁₅= 0.2271

D₁₀= 0.2060

C_u= 1.72

C_c= 1.02

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-221-12 A

Sample Number: 6485 (43)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure