

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	22.7	67.6	9.7	

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	98.6		
#40	77.3		
#60	29.1		
#100	10.7		
#140	9.9		
#200	9.7		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5322 D₈₅= 0.4787 D₆₀= 0.3496
D₅₀= 0.3160 D₃₀= 0.2532 D₁₅= 0.1889
D₁₀= 0.1143 C_u= 3.06 C_c= 1.60

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-218-12 A
Sample Number: 6485 (36)

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