

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.4	0.6	9.4	79.7	8.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.1		
#4	98.6		
#10	98.0		
#20	97.1		
#40	88.6		
#60	46.9		
#100	13.0		
#140	9.5		
#200	8.9		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4624 D₈₅= 0.3985 D₆₀= 0.2896
D₅₀= 0.2590 D₃₀= 0.2039 D₁₅= 0.1586
D₁₀= 0.1277 C_u= 2.27 C_c= 1.12

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-158-12 D
Sample Number: 6485 (13)

Depth: 7.3'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure