

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.0	3.1	20.1	73.2	2.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.0		
#10	95.9		
#20	91.6		
#40	75.8		
#60	35.8		
#100	4.6		
#140	3.0		
#200	2.6		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.6951 D₈₅= 0.5330 D₆₀= 0.3359
D₅₀= 0.2966 D₃₀= 0.2328 D₁₅= 0.1889
D₁₀= 0.1728 C_u= 1.94 C_c= 0.93

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PBS-113-12 A
Sample Number: 6507 (16)

Depth: 0.0'

Date: 1/14/13

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure