

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.4	4.1	15.2	73.1	5.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.2		
.375	99.2		
#4	97.6		
#10	93.5		
#20	87.7		
#40	78.3		
#60	52.7		
#100	12.8		
#140	6.8		
#200	5.2		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 1.1728 D₈₅= 0.6166 D₆₀= 0.2774
D₅₀= 0.2416 D₃₀= 0.1918 D₁₅= 0.1564
D₁₀= 0.1390 C_u= 2.00 C_c= 0.95

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-83-12 B
Sample Number: 6494 (53)

Depth: 5.0'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure