

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.5	0.9	15.2	80.3	2.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	98.8		
#4	98.5		
#10	97.6		
#20	95.3		
#40	82.4		
#60	42.0		
#100	4.1		
#140	2.3		
#200	2.1		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5199 D₈₅= 0.4493 D₆₀= 0.3063
D₅₀= 0.2729 D₃₀= 0.2194 D₁₅= 0.1832
D₁₀= 0.1700 C_u= 1.80 C_c= 0.92

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-219-12 A
Sample Number: 6485 (40)

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