

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	4.1	94.0	1.9	

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	99.9		
#40	95.9		
#60	33.2		
#100	3.6		
#140	2.1		
#200	1.9		

* (no specification provided)

Material Description
 Fine grained, SAND

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.3974 D₈₅= 0.3788 D₆₀= 0.3101
 D₅₀= 0.2875 D₃₀= 0.2425 D₁₅= 0.2015
 D₁₀= 0.1838 C_u= 1.69 C_c= 1.03

Classification
 USCS= SP AASHTO=

Remarks

Location: BI-PB-221-12 B
 Sample Number: 6485 (44)

Depth: 5.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure