

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.0	8.3	89.1	1.6	

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	99.0		
#20	97.1		
#40	90.7		
#60	46.2		
#100	3.3		
#140	1.9		
#200	1.6		

* (no specification provided)

Material Description		
Fine grained, SAND		
<div> <div> Atterberg Limits </div> <div> PL= </div> <div> LL= </div> <div> PI= </div> </div>		
<div> <div> Coefficients </div> <div> D₉₀= 0.4193 </div> <div> D₈₅= 0.3849 </div> <div> D₆₀= 0.2860 </div> <div> D₅₀= 0.2592 </div> <div> D₃₀= 0.2141 </div> <div> D₁₅= 0.1822 </div> <div> D₁₀= 0.1705 </div> <div> C_u= 1.68 </div> <div> C_c= 0.94 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP </div> <div> AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-39-12 B
Sample Number: 6482 (48)

Depth: 5.0'

Date: 12/12/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure