

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.7	6.8	90.1	2.4	

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	99.3		
#20	97.7		
#40	92.5		
#60	61.5		
#100	7.4		
#140	3.1		
#200	2.4		

* (no specification provided)

Material Description		
Fine grained, SAND		
<div> <div> Atterberg Limits </div> <div> PL= LL= PI= </div> </div>		
<div> <div> Coefficients </div> <div> D₉₀= 0.3901 D₈₅= 0.3443 D₆₀= 0.2465 D₅₀= 0.2258 D₃₀= 0.1914 D₁₅= 0.1662 D₁₀= 0.1563 C_u= 1.58 C_c= 0.95 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-04-12 B
Sample Number: 6469 (58)

Depth: 5.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure