

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.7	14.2	81.8	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	98.0		
#20	94.8		
#40	83.8		
#60	35.1		
#100	4.1		
#140	2.3		
#200	2.0		

* (no specification provided)

Material Description		
Fine to medium grained, SAND		
<div> <div> Atterberg Limits </div> <div> PL= </div> <div> LL= </div> <div> PI= </div> </div>		
<div> <div> Coefficients </div> <div> D₉₀= 0.5930 </div> <div> D₅₀= 0.2909 </div> <div> D₁₀= 0.1763 </div> <div> D₈₅= 0.4505 </div> <div> D₃₀= 0.2360 </div> <div> C_u= 1.82 </div> <div> D₆₀= 0.3212 </div> <div> D₁₅= 0.1929 </div> <div> C_c= 0.98 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP </div> <div> AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-15-12 A
Sample Number: 6471 (5)

Depth: 0.0'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure