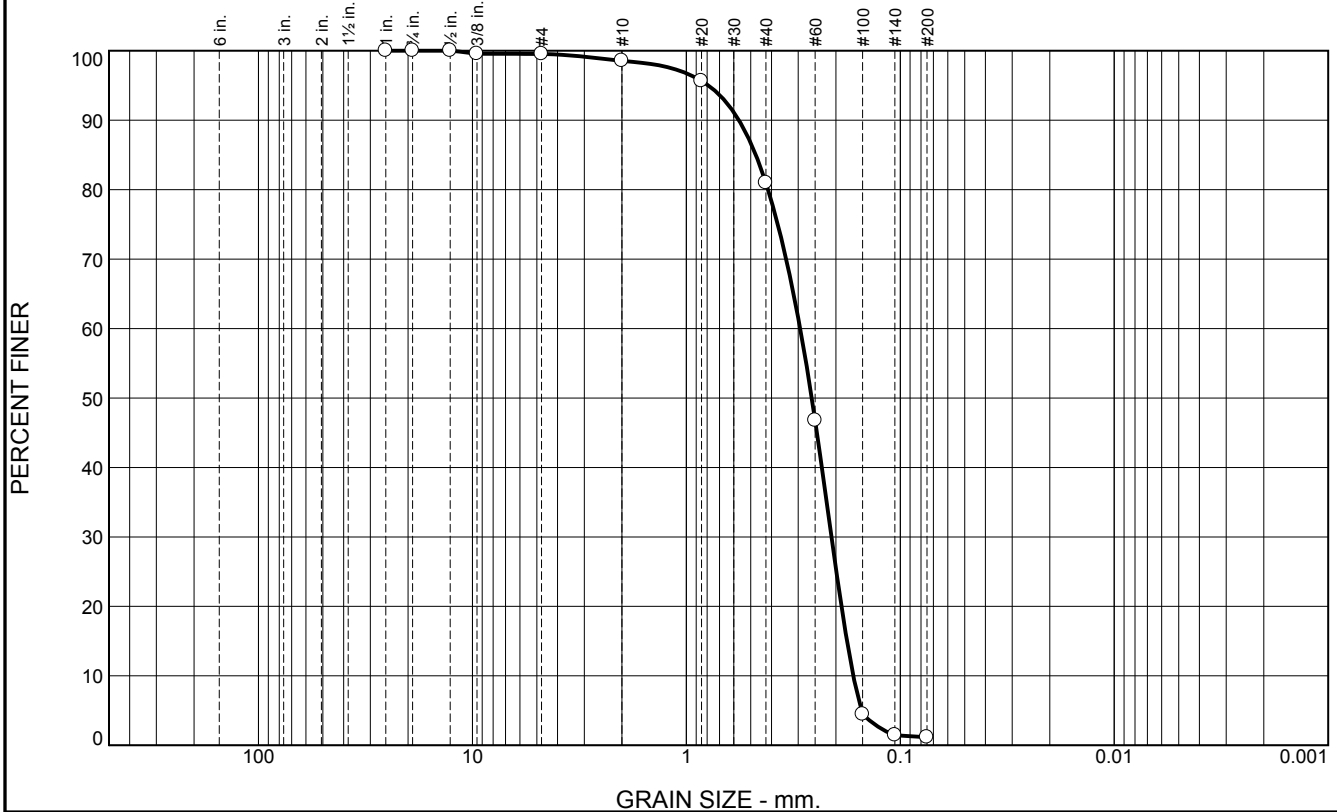


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	1.0	17.5	79.8	1.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.6		
#4	99.5		
#10	98.5		
#20	95.6		
#40	81.0		
#60	46.8		
#100	4.5		
#140	1.5		
#200	1.2		

* (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= 0.5681 </div> <div> D₈₅= 0.4736 </div> <div> D₆₀= 0.2939 </div> <div> D₅₀= 0.2594 </div> <div> D₃₀= 0.2097 </div> <div> D₁₅= 0.1776 </div> <div> D₁₀= 0.1660 </div> <div> C_u= 1.77 </div> <div> C_c= 0.90 </div> </div>		
<div> <div> Classification </div> <div> USCS= SP </div> <div> AASHTO= </div> </div>		
<div> <div> Remarks </div> </div>		

Location: BI-PBS-04-12 A
Sample Number: 6469 (57)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure