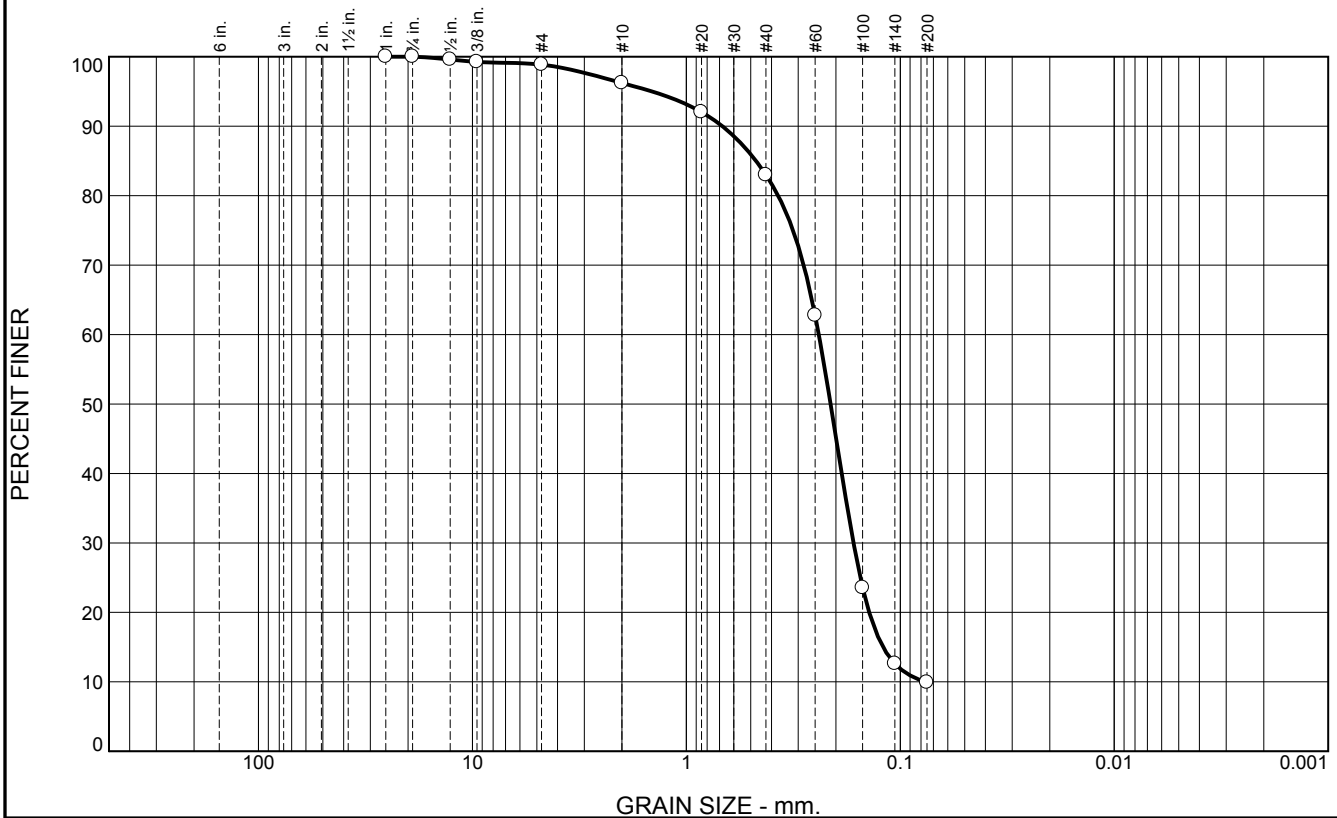


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.2	2.6	13.2	73.1	9.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.6		
.375	99.3		
#4	98.8		
#10	96.2		
#20	92.0		
#40	83.0		
#60	62.8		
#100	23.6		
#140	12.6		
#200	9.9		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.6799 D₈₅= 0.4731 D₆₀= 0.2404
D₅₀= 0.2117 D₃₀= 0.1656 D₁₅= 0.1204
D₁₀= 0.0766 C_u= 3.14 C_c= 1.49

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-12-12 C
Sample Number: 6469 (35)

Depth: 8.8'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure