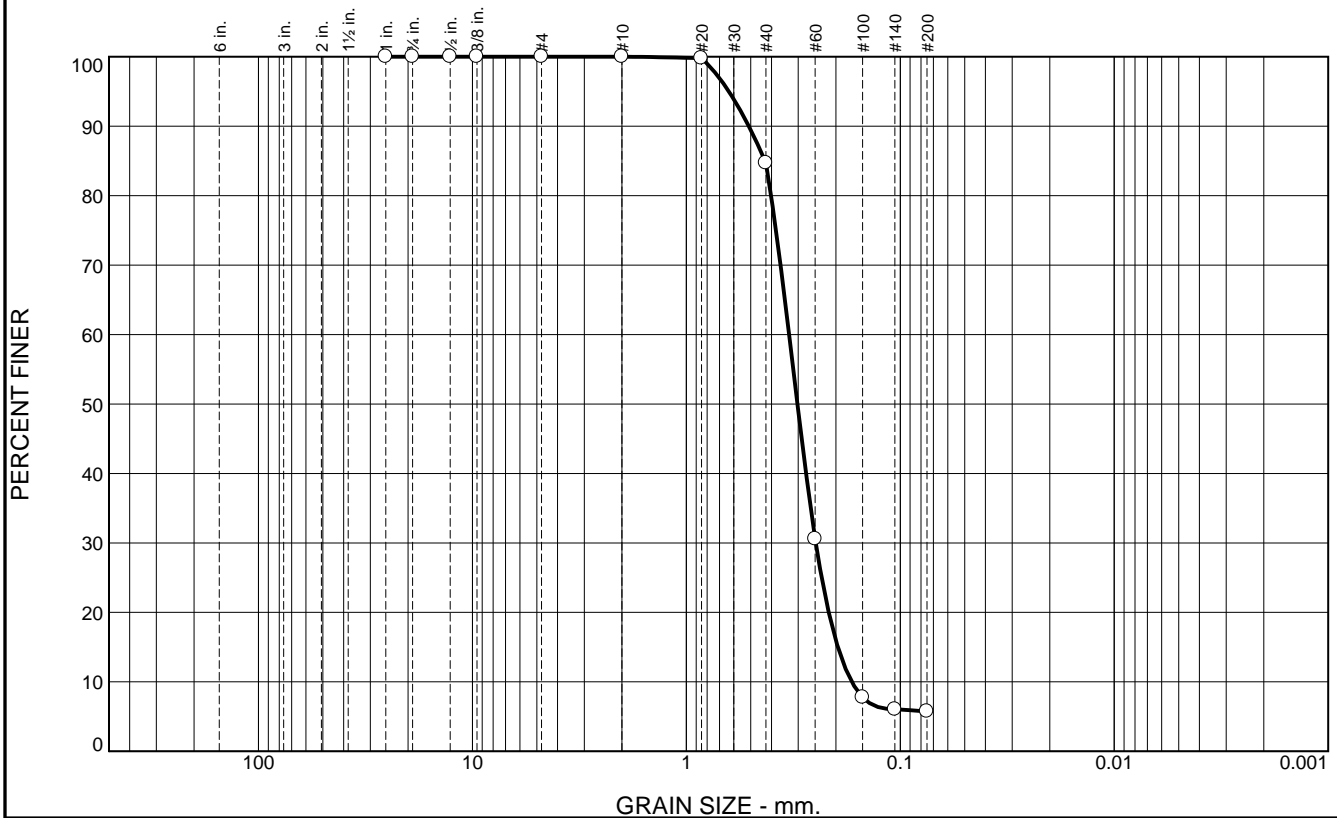


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	15.3	79.0	5.7	

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	100.0		
#20	99.8		
#40	84.7		
#60	30.6		
#100	7.8		
#140	6.0		
#200	5.7		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5108 D₈₅= 0.4291 D₆₀= 0.3310
D₅₀= 0.3027 D₃₀= 0.2483 D₁₅= 0.1959
D₁₀= 0.1688 C_u= 1.96 C_c= 1.10

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-175-12 B
Sample Number: 6480 (39)

Depth: 5.8'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure