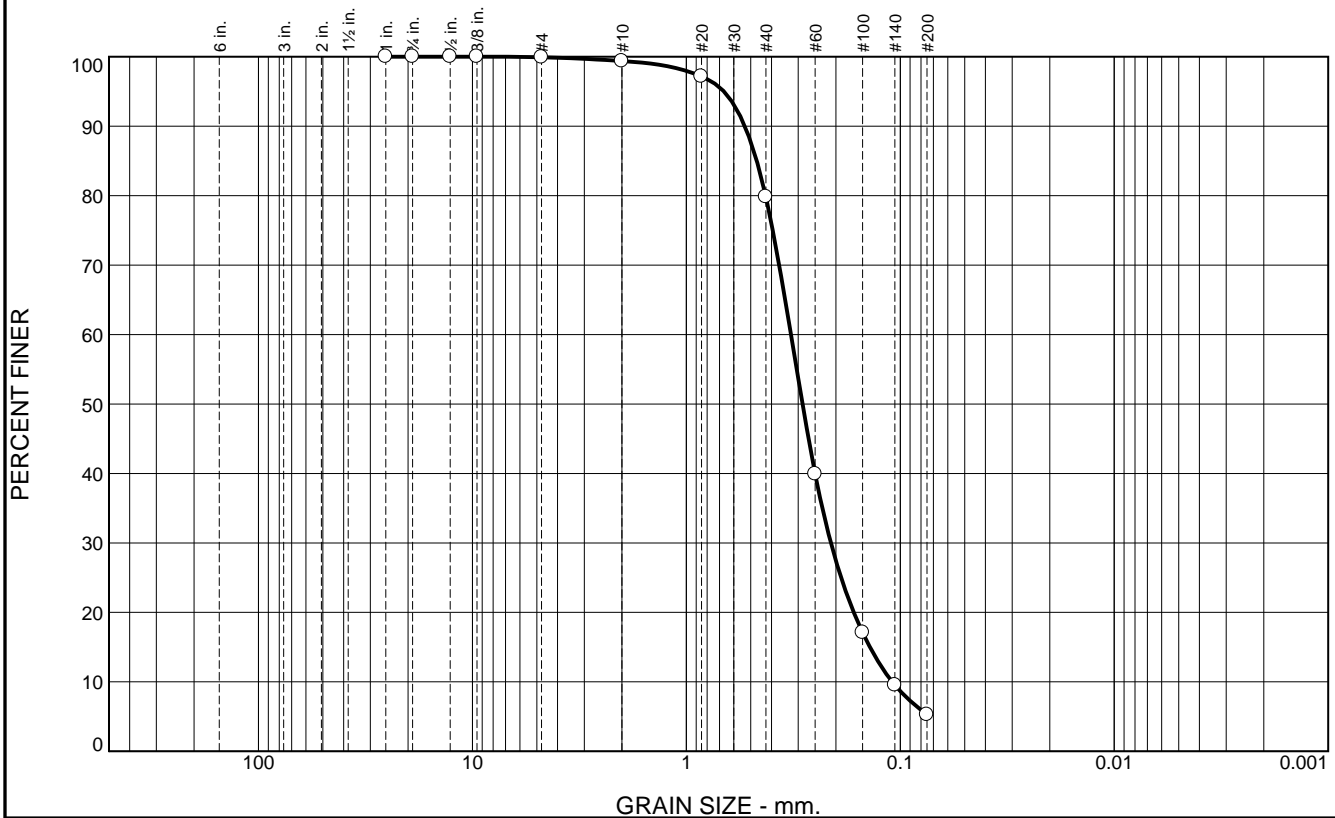


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.5	19.6	74.5	5.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.4		
#20	97.2		
#40	79.8		
#60	39.9		
#100	17.1		
#140	9.5		
#200	5.3		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5330 D₈₅= 0.4687 D₆₀= 0.3244
D₅₀= 0.2865 D₃₀= 0.2111 D₁₅= 0.1387
D₁₀= 0.1091 C_u= 2.97 C_c= 1.26

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-187-12 A
Sample Number: 6485 (17)

Depth: 1.1'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure