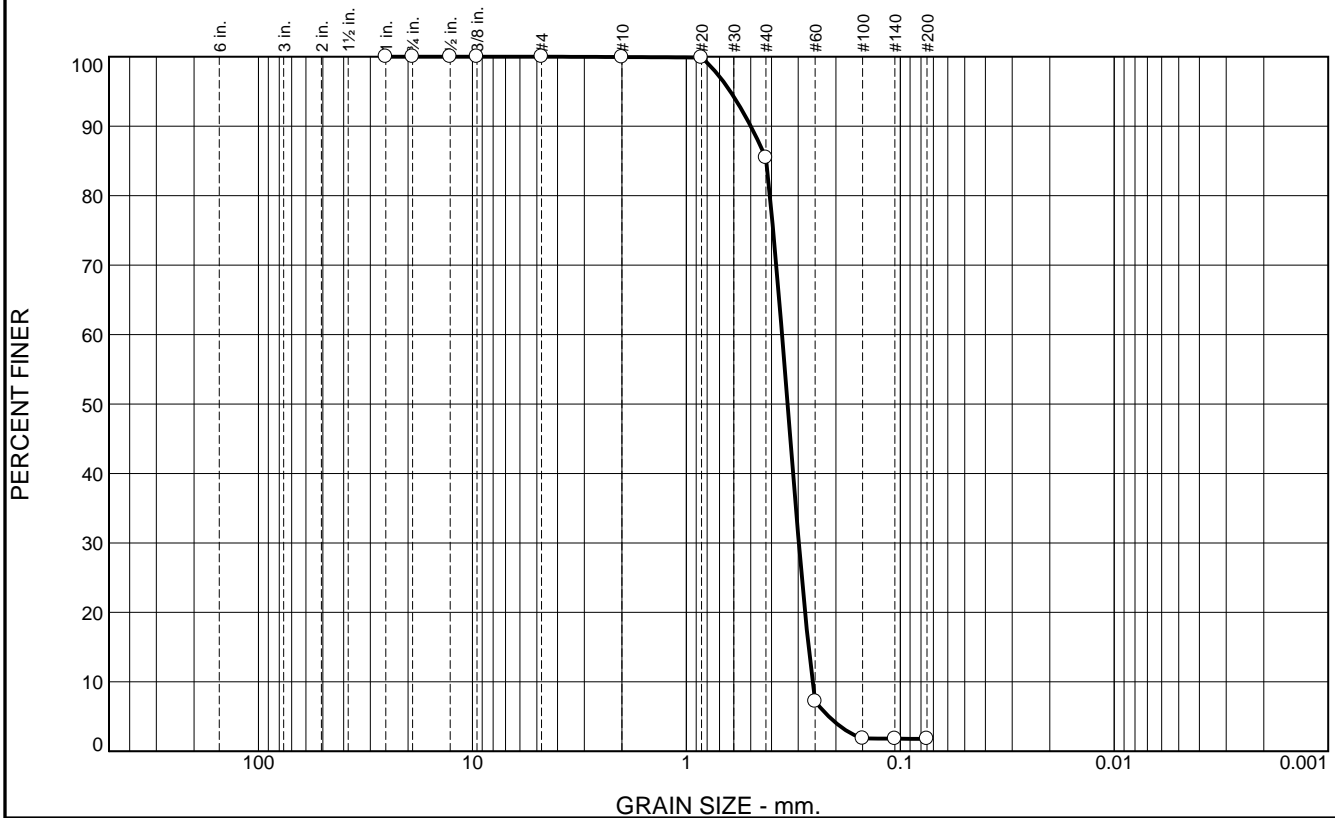


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	14.5	83.6	1.8	

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	99.9		
#20	99.9		
#40	85.4		
#60	7.2		
#100	1.9		
#140	1.8		
#200	1.8		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5003

D₈₅= 0.4234

D₆₀= 0.3570

D₅₀= 0.3364

D₃₀= 0.2982

D₁₅= 0.2686

D₁₀= 0.2572

C_u= 1.39

C_c= 0.97

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-158-12 C
Sample Number: 6485 (12)

Depth: 4.7'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure