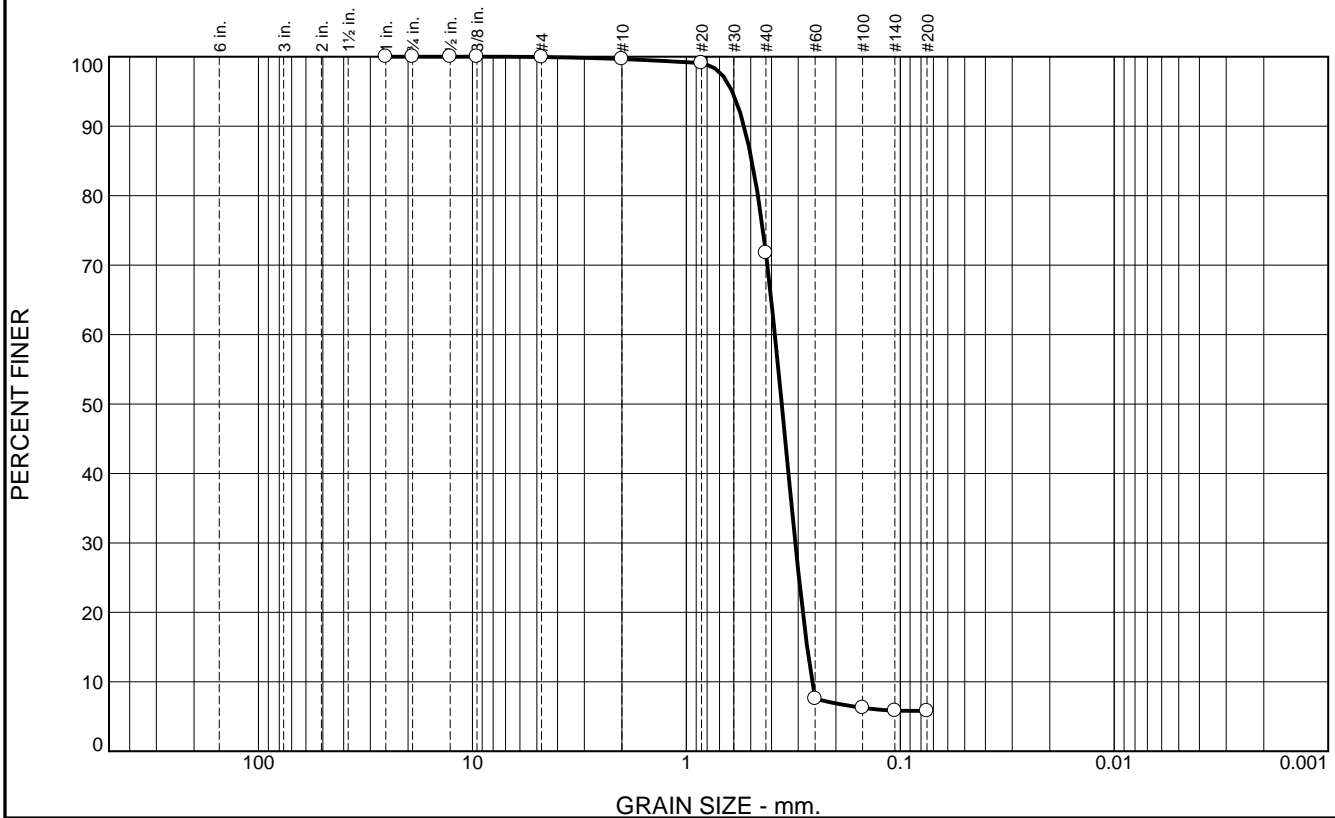


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	28.0	65.9	5.8	

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	99.7		
#20	99.1		
#40	71.7		
#60	7.6		
#100	6.3		
#140	5.8		
#200	5.8		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5373 D₈₅= 0.4941 D₆₀= 0.3856
D₅₀= 0.3581 D₃₀= 0.3096 D₁₅= 0.2728
D₁₀= 0.2583 C_u= 1.49 C_c= 0.96

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-158-12 B
Sample Number: 6485 (11)

Depth: 1.4'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure