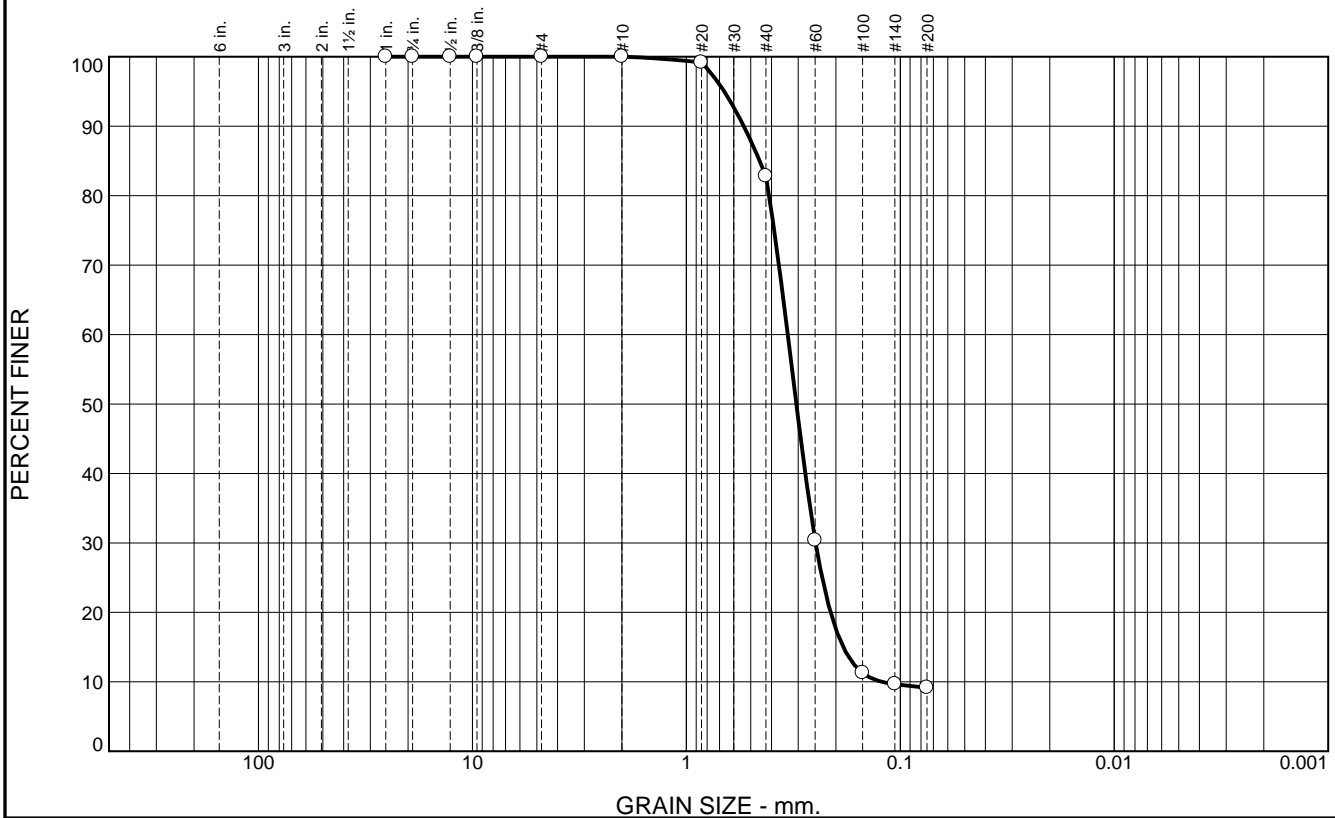


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	17.2	73.6	9.2	

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	99.2		
#40	82.8		
#60	30.4		
#100	11.3		
#140	9.7		
#200	9.2		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5391 D₈₅= 0.4545 D₆₀= 0.3358
D₅₀= 0.3062 D₃₀= 0.2488 D₁₅= 0.1850
D₁₀= 0.1222 C_u= 2.75 C_c= 1.51

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-171-12 B
Sample Number: 6480 (31)

Depth: 2.7'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure