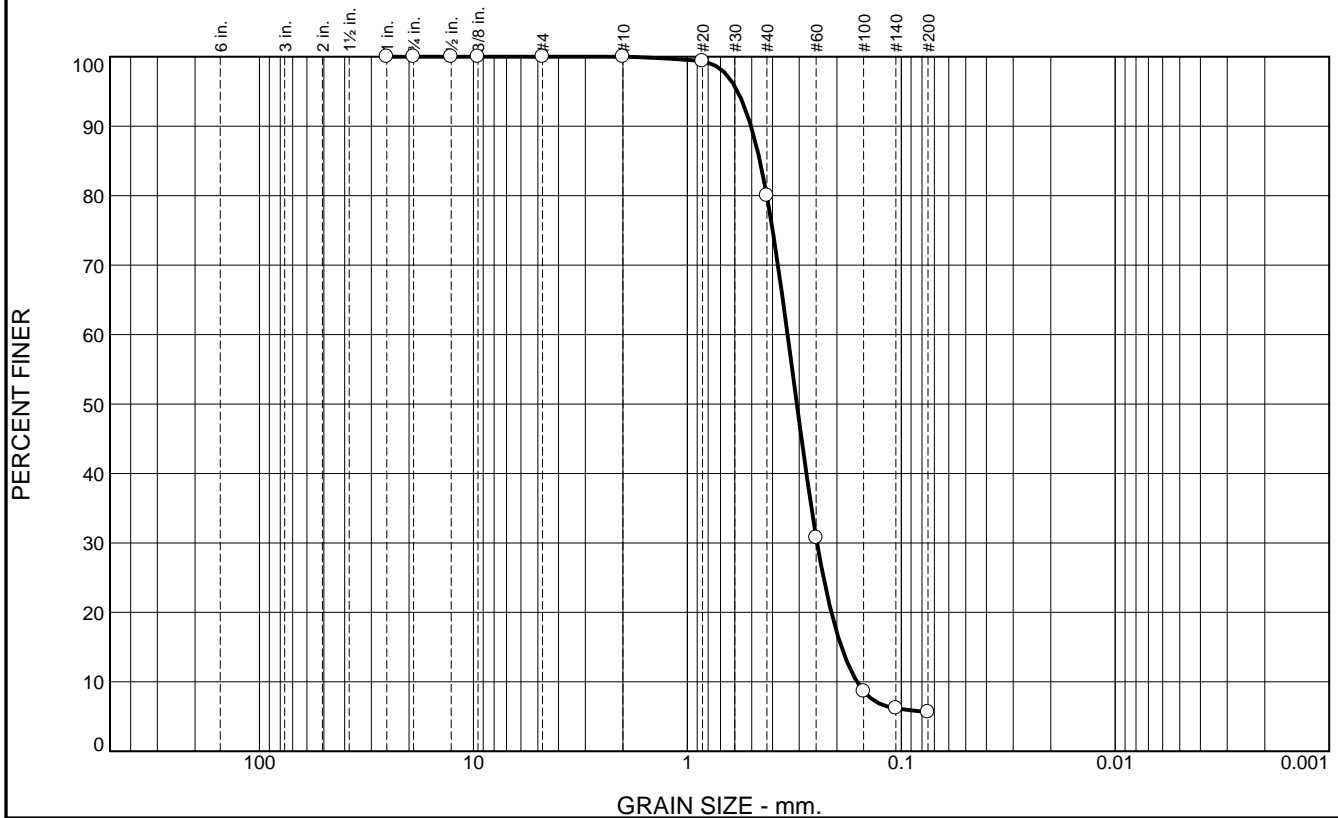


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	20.0	74.4	5.6	

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	99.4		
#40	80.0		
#60	30.8		
#100	8.7		
#140	6.2		
#200	5.6		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5041 D₈₅= 0.4580 D₆₀= 0.3401
D₅₀= 0.3079 D₃₀= 0.2476 D₁₅= 0.1905
D₁₀= 0.1612 C_u= 2.11 C_c= 1.12

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-164-12 D
Sample Number: 6480 (24)

Depth: 8.7'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure