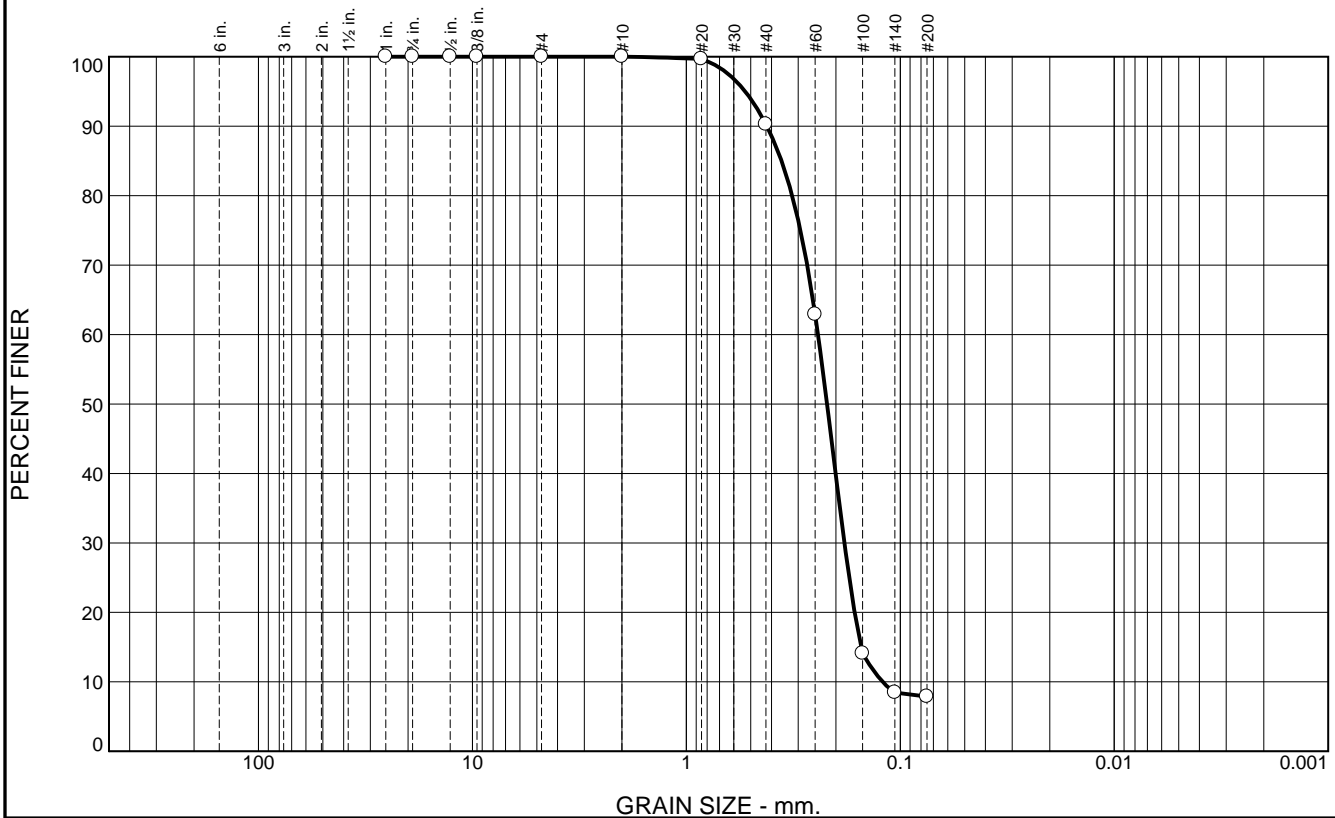


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.7	82.4	7.9	

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	99.7		
#40	90.3		
#60	62.9		
#100	14.1		
#140	8.5		
#200	7.9		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4207 D₈₅= 0.3589 D₆₀= 0.2424
D₅₀= 0.2199 D₃₀= 0.1825 D₁₅= 0.1524
D₁₀= 0.1209 C_u= 2.00 C_c= 1.14

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-42-12 B
Sample Number: 6482 (55)

Depth: 4.4'

Date: 12/12/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure