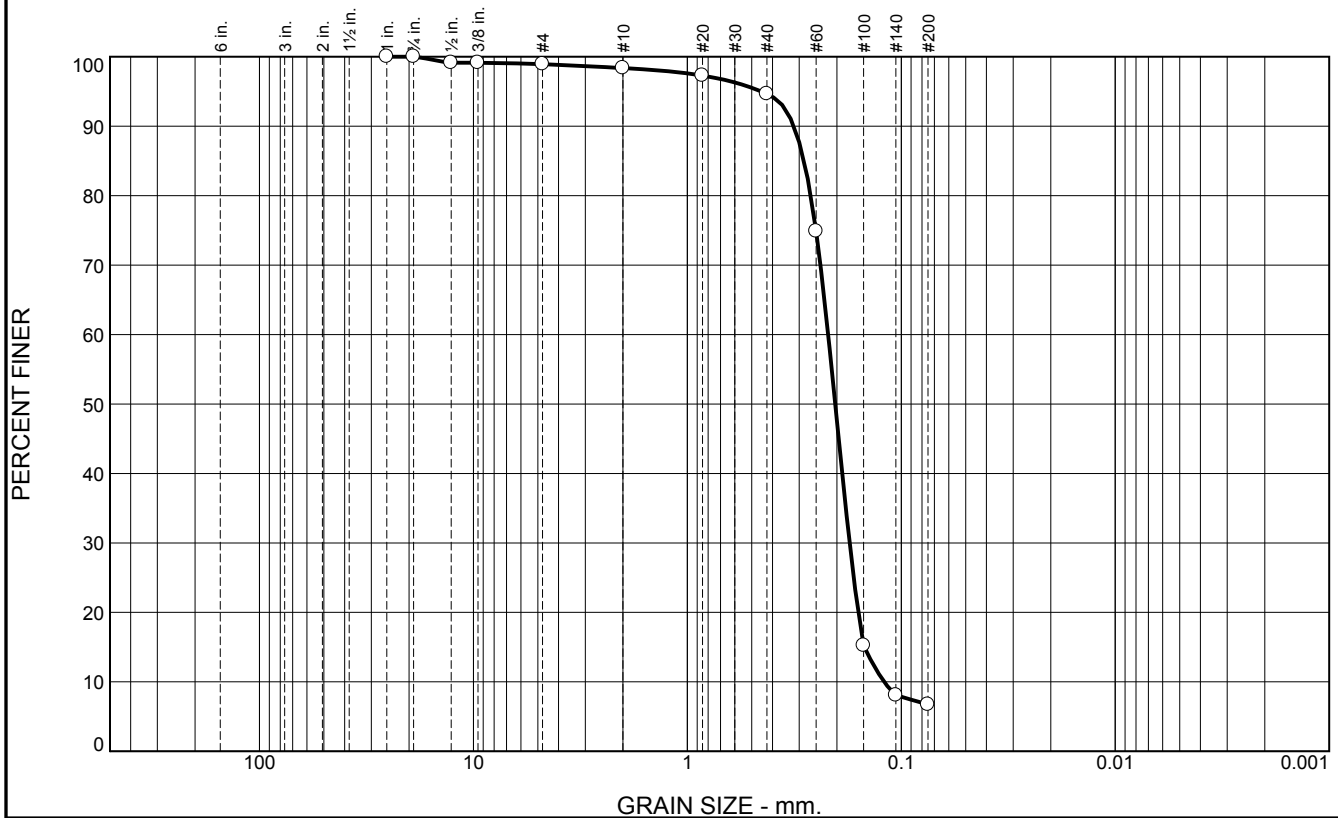


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.1	0.5	3.8	87.9	6.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	99.1		
.375	99.1		
#4	98.9		
#10	98.4		
#20	97.3		
#40	94.6		
#60	74.9		
#100	15.2		
#140	8.1		
#200	6.7		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.3180 D₈₅= 0.2852 D₆₀= 0.2197
D₅₀= 0.2036 D₃₀= 0.1745 D₁₅= 0.1488
D₁₀= 0.1202 C_u= 1.83 C_c= 1.15

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-107-12 C
Sample Number: 6503 (26)

Depth: 11.1'

Date: 1/08/13

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure