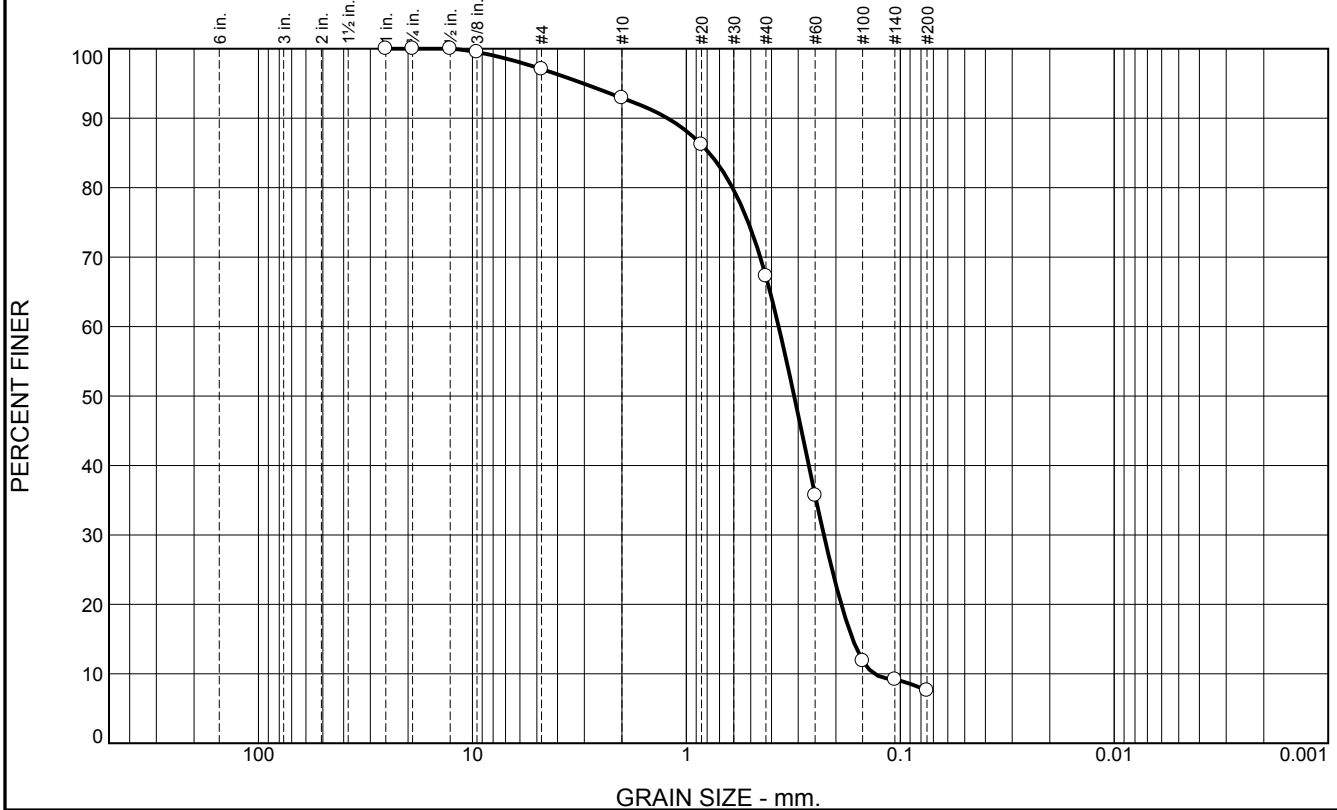


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.9	4.2	25.6	59.7	7.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.5		
#4	97.1		
#10	92.9		
#20	86.2		
#40	67.3		
#60	35.7		
#100	11.9		
#140	9.2		
#200	7.6		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 1.2257 D₈₅= 0.7835 D₆₀= 0.3702
D₅₀= 0.3135 D₃₀= 0.2276 D₁₅= 0.1672
D₁₀= 0.1321 C_u= 2.80 C_c= 1.06

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-112 B
Sample Number: 6507 (12)

Depth: 5.0'

Date: 1/14/13

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure