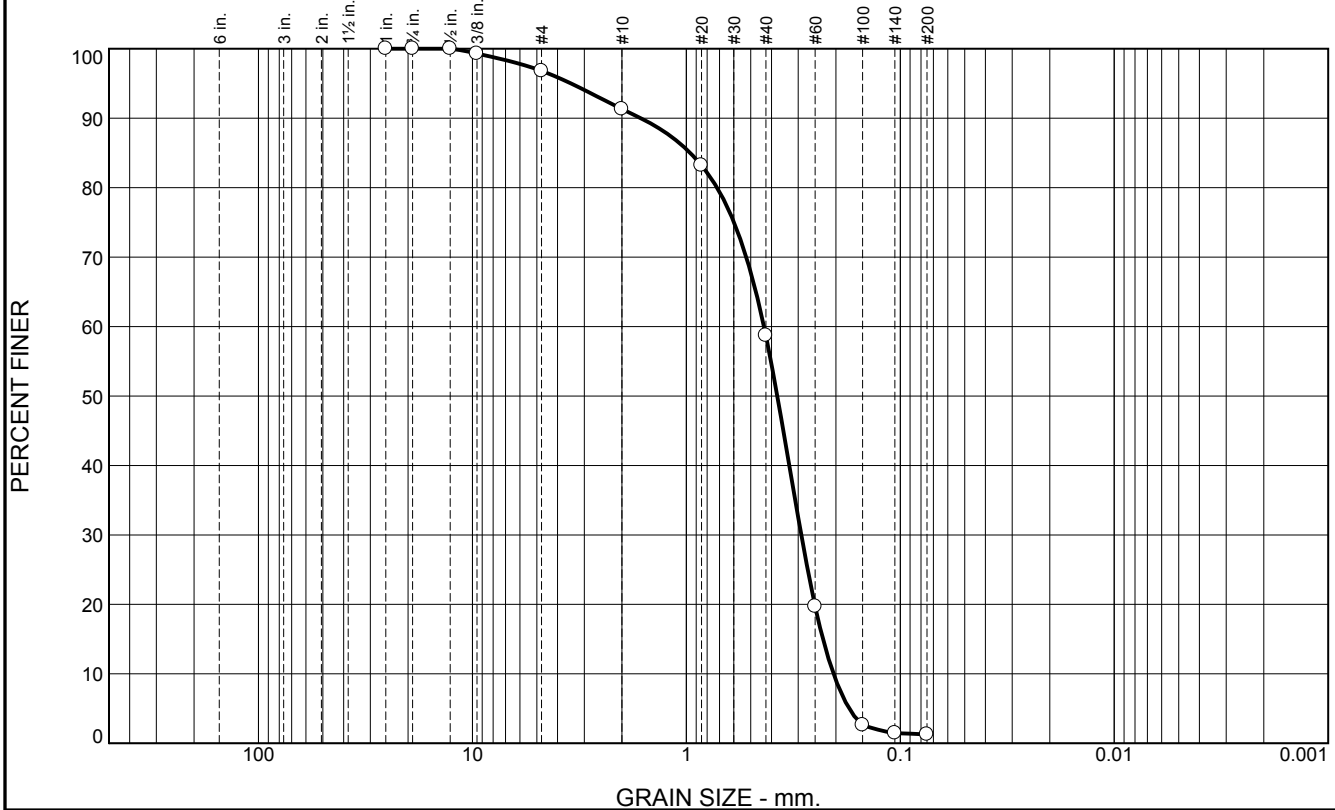


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.2	5.5	32.6	57.4	1.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.3		
#4	96.8		
#10	91.3		
#20	83.2		
#40	58.7		
#60	19.7		
#100	2.6		
#140	1.5		
#200	1.3		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 1.6366 D₈₅= 0.9602 D₆₀= 0.4338
D₅₀= 0.3757 D₃₀= 0.2904 D₁₅= 0.2298
D₁₀= 0.2052 C_u= 2.11 C_c= 0.95

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PBS-21-12 A
Sample Number: 6469 (10)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure