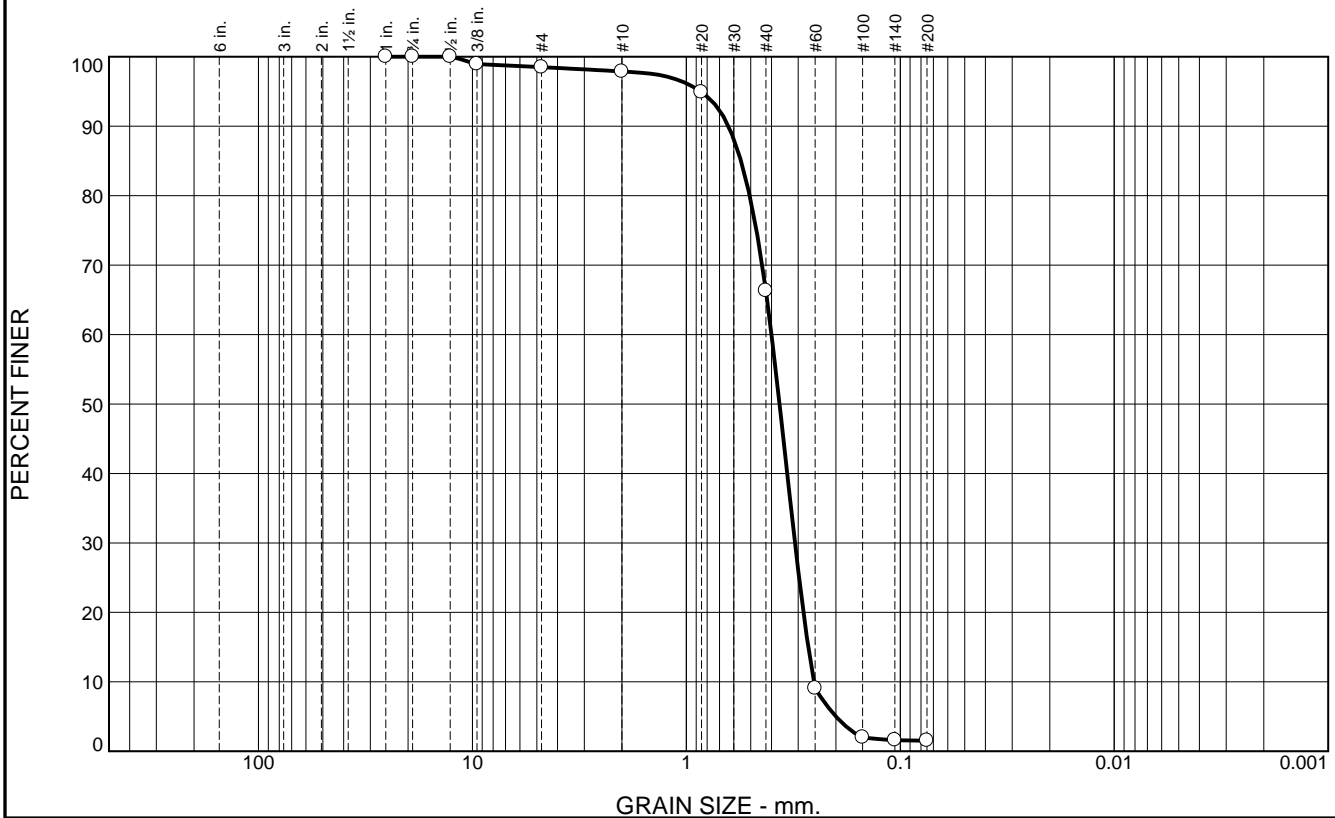


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.5	0.6	31.6	64.8	1.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	98.9		
#4	98.5		
#10	97.9		
#20	94.9		
#40	66.3		
#60	9.1		
#100	2.0		
#140	1.6		
#200	1.5		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.6358 D₈₅= 0.5552 D₆₀= 0.4000
D₅₀= 0.3667 D₃₀= 0.3107 D₁₅= 0.2695
D₁₀= 0.2534 C_u= 1.58 C_c= 0.95

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-222-12 A
Sample Number: 6485 (46)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure