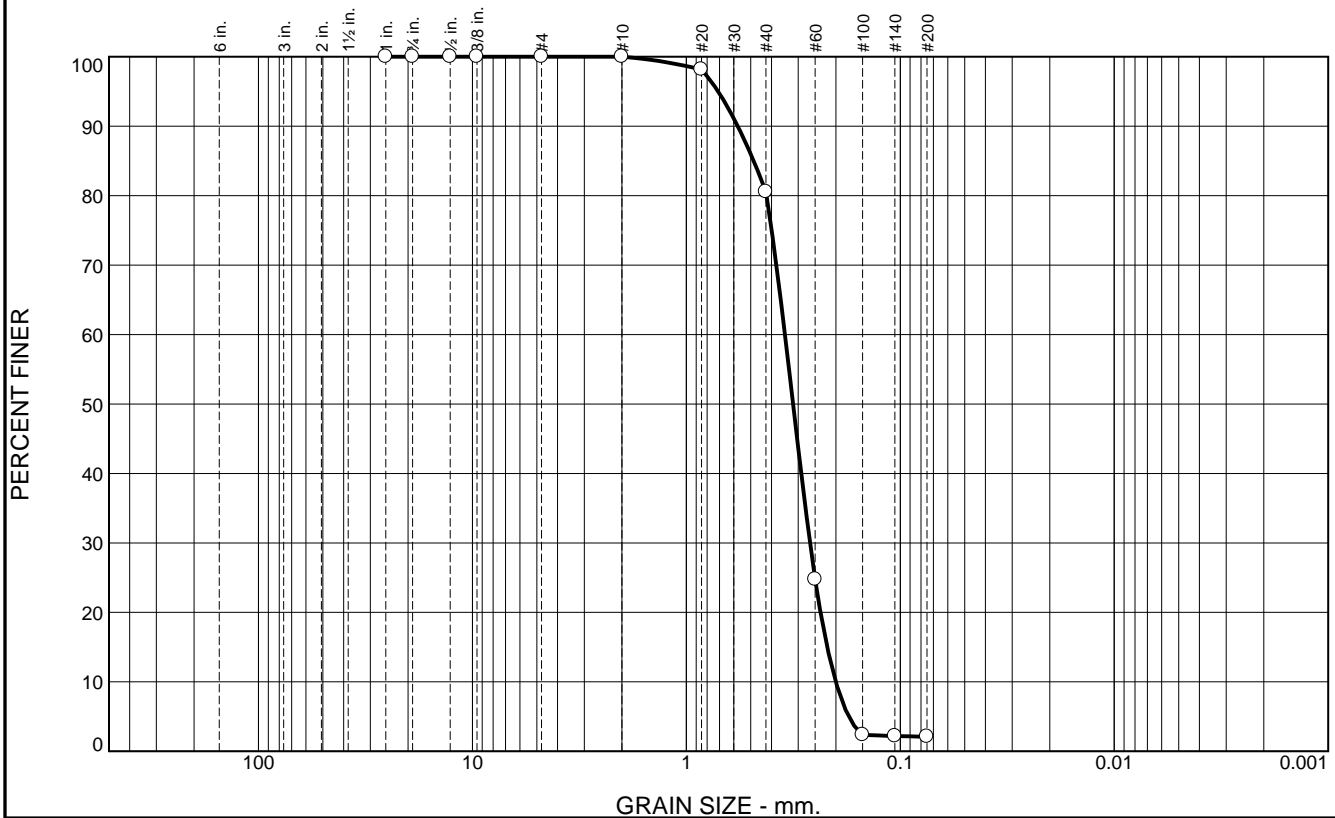


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	19.5	78.4	2.1	

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	98.2		
#40	80.5		
#60	24.7		
#100	2.4		
#140	2.2		
#200	2.1		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5751 D₈₅= 0.4849 D₆₀= 0.3461
D₅₀= 0.3172 D₃₀= 0.2643 D₁₅= 0.2196
D₁₀= 0.2003 C_u= 1.73 C_c= 1.01

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-218-12 C
Sample Number: 6485 (38)

Depth: 8.8'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure