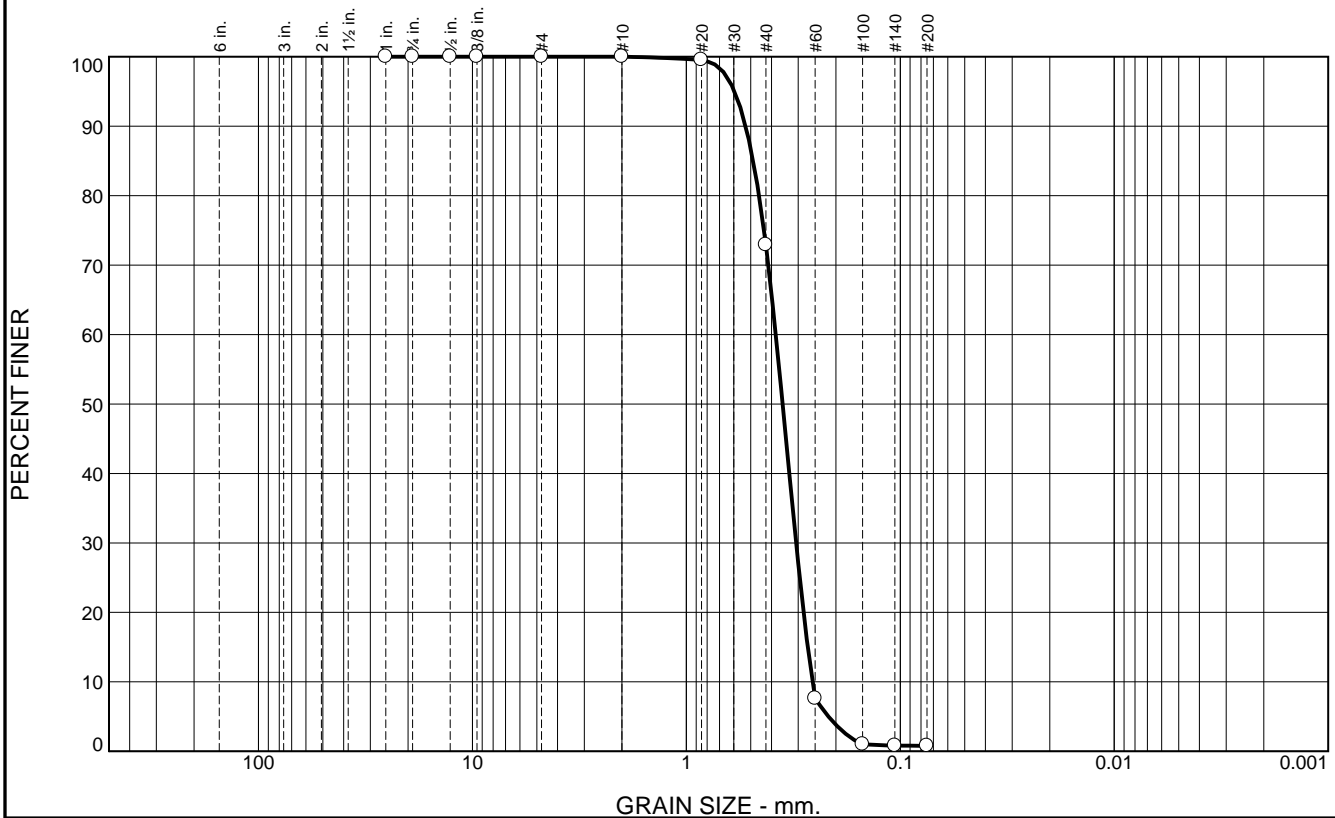


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	27.1	72.1	0.8	

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	99.5		
#40	72.9		
#60	7.6		
#100	1.0		
#140	0.8		
#200	0.8		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5282 D₈₅= 0.4872 D₆₀= 0.3819
D₅₀= 0.3548 D₃₀= 0.3069 D₁₅= 0.2710
D₁₀= 0.2574 C_u= 1.48 C_c= 0.96

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-224-12 B
Sample Number: 6485 (54)

Depth: 5.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure