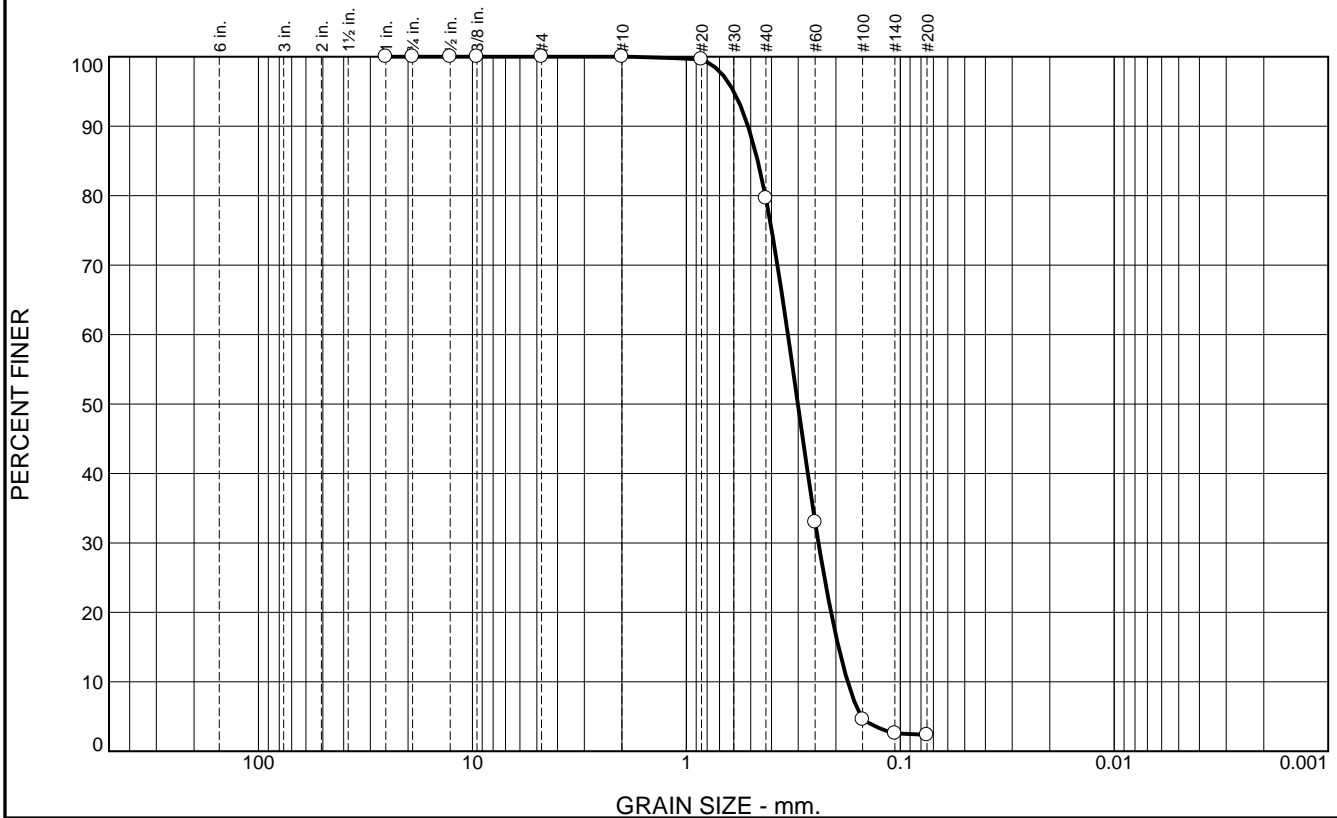


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	20.4	77.2	2.4	

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	99.6		
#40	79.6		
#60	33.0		
#100	4.6		
#140	2.6		
#200	2.4		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5150

D₈₅= 0.4639

D₆₀= 0.3352

D₅₀= 0.3014

D₃₀= 0.2412

D₁₅= 0.1944

D₁₀= 0.1762

C_u= 1.90

C_c= 0.98

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-213-12 B
Sample Number: 6480 (55)

Depth: 4.3'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure