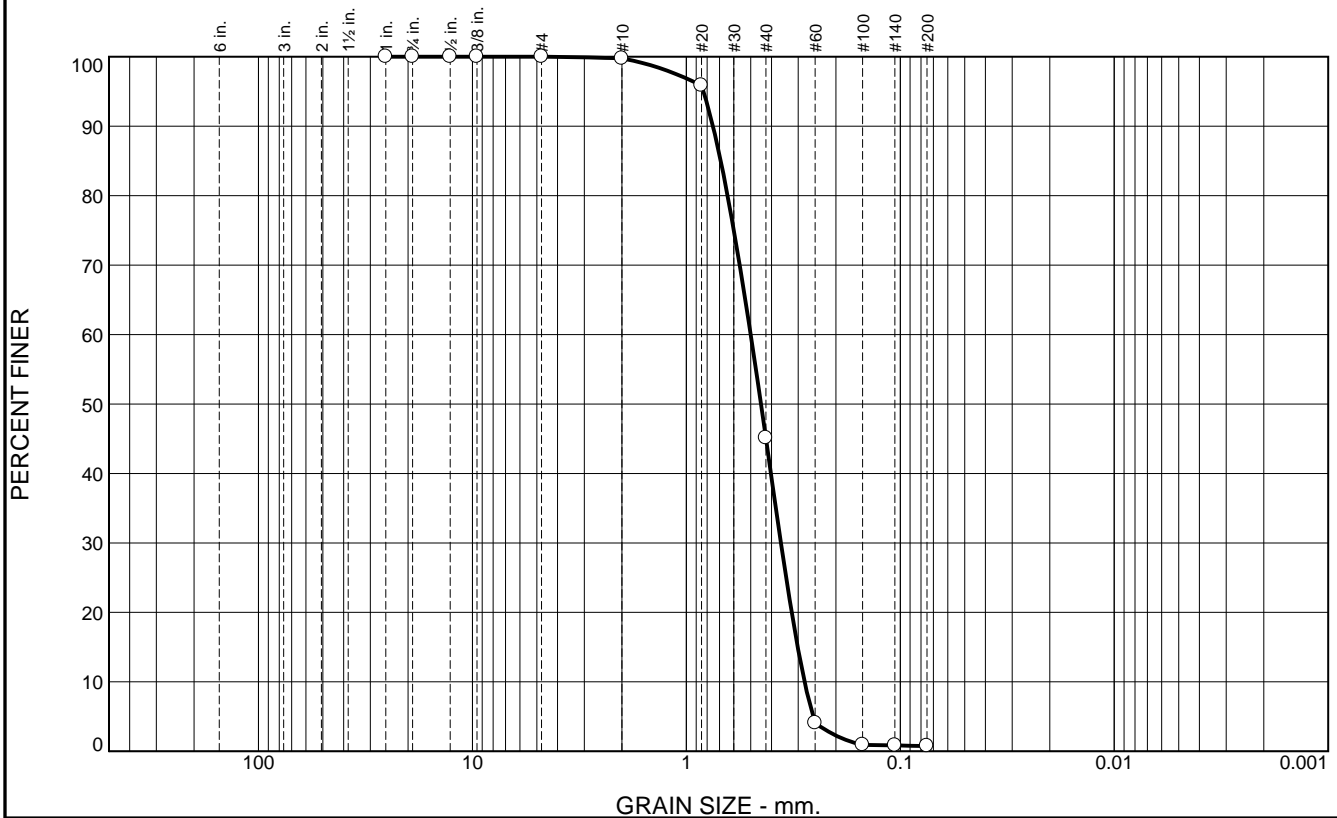


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	54.7	44.3	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	99.8		
#20	95.9		
#40	45.1		
#60	4.1		
#100	0.9		
#140	0.8		
#200	0.8		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.7512	D ₈₅ = 0.6908	D ₆₀ = 0.5005
D ₅₀ = 0.4480	D ₃₀ = 0.3613	D ₁₅ = 0.3018
D ₁₀ = 0.2804	C _u = 1.78	C _c = 0.93
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-208-12 B
Sample Number: 6480 (48)

Depth: 2.6'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure