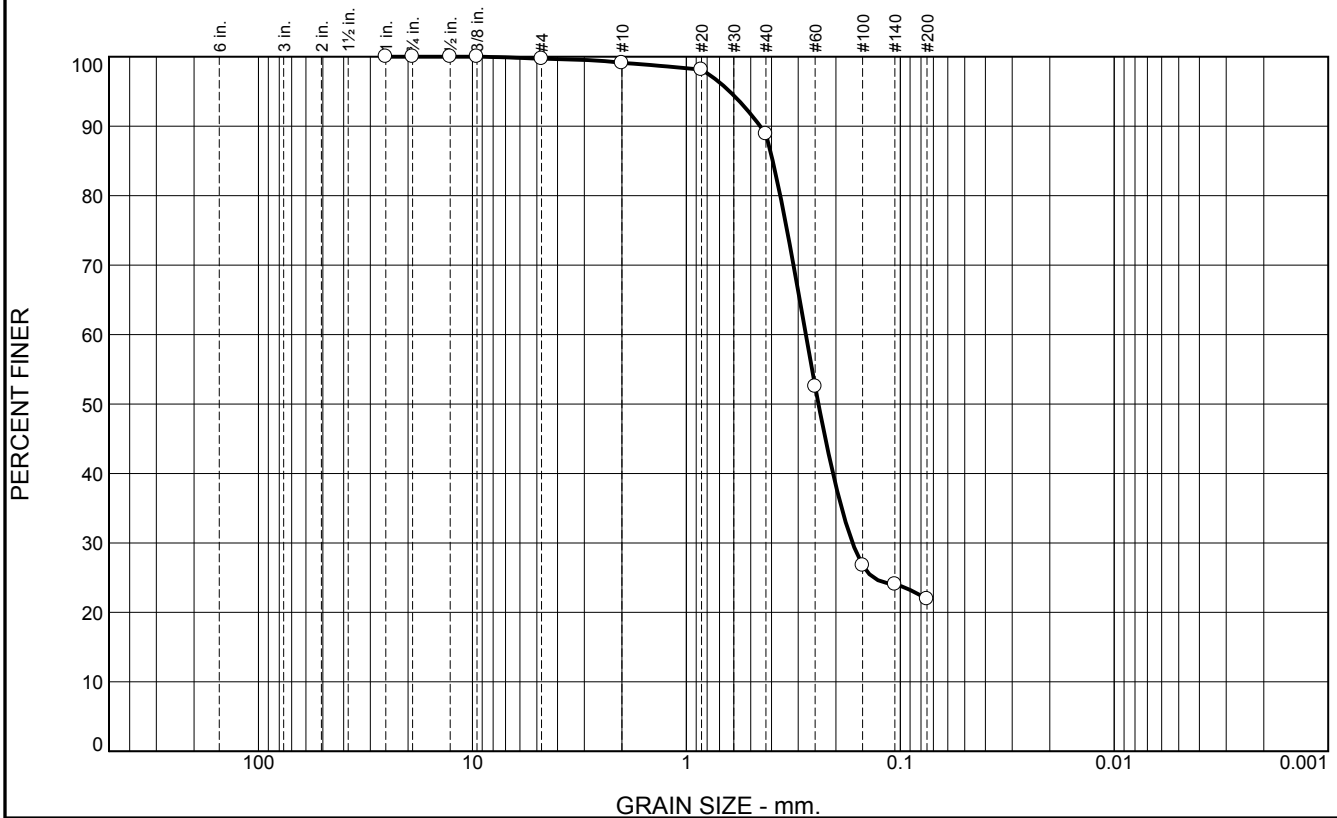


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.6	10.2	67.0	21.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	99.1		
#20	98.1		
#40	88.9		
#60	52.5		
#100	26.8		
#140	24.0		
#200	21.9		

* (no specification provided)

Material Description		
Fine to medium grained, SILTY SAND		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.4520	Coefficients D ₈₅ = 0.3946	D ₆₀ = 0.2766
D ₅₀ = 0.2412	D ₃₀ = 0.1673	D ₁₅ =
D ₁₀ =	C _u =	C _c =
USCS= SM	Classification AASHTO=	
Remarks		

Location: BI-PBS-104-12 C
Sample Number: 6503 (22)

Depth: 4.1'

Date: 1/08/13

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure