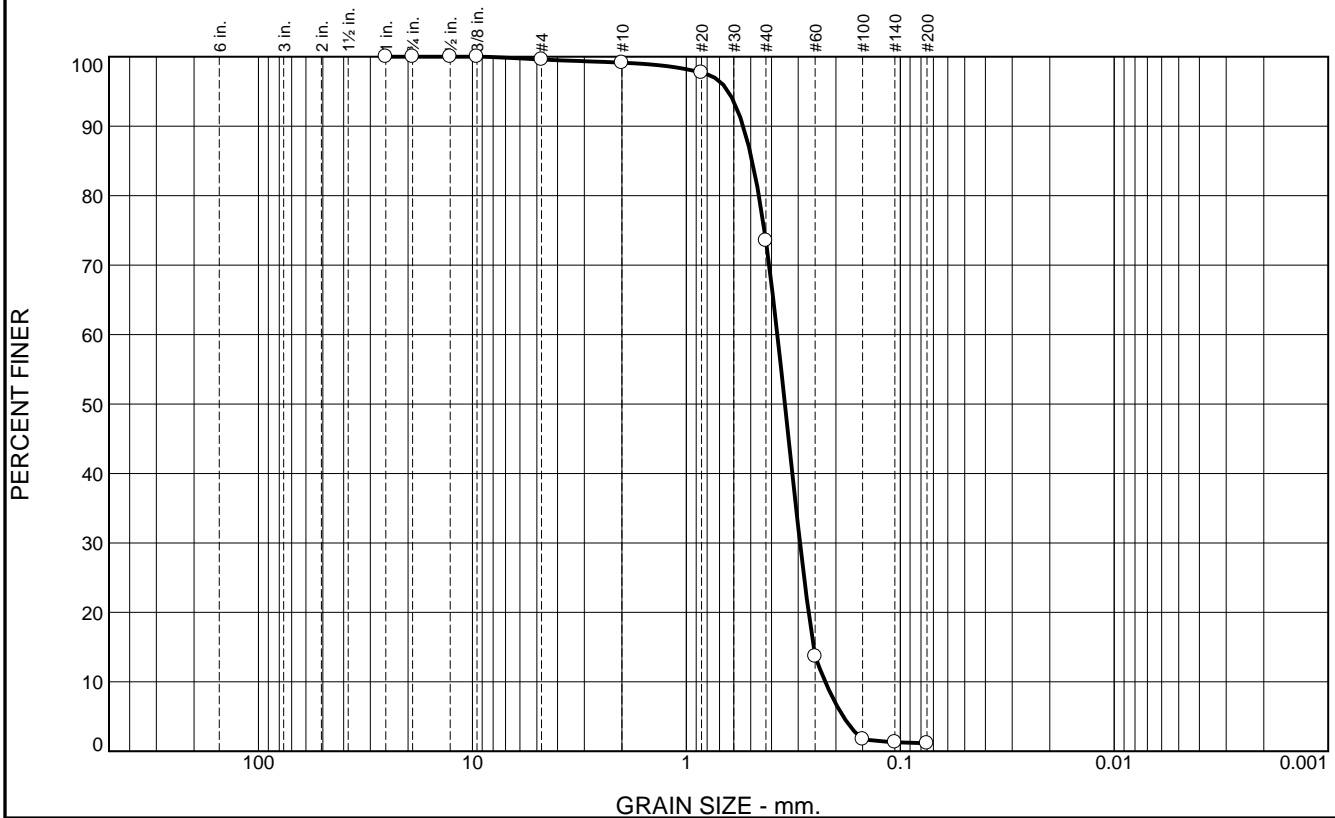


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	0.5	25.6	72.3	1.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.6		
#10	99.1		
#20	97.7		
#40	73.5		
#60	13.7		
#100	1.7		
#140	1.3		
#200	1.2		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5422	D ₈₅ = 0.4925	D ₆₀ = 0.3755
D ₅₀ = 0.3462	D ₃₀ = 0.2945	D ₁₅ = 0.2541
D ₁₀ = 0.2241	C _u = 1.68	C _c = 1.03
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-187-12 B
Sample Number: 6485 (18)

Depth: 2.2'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure