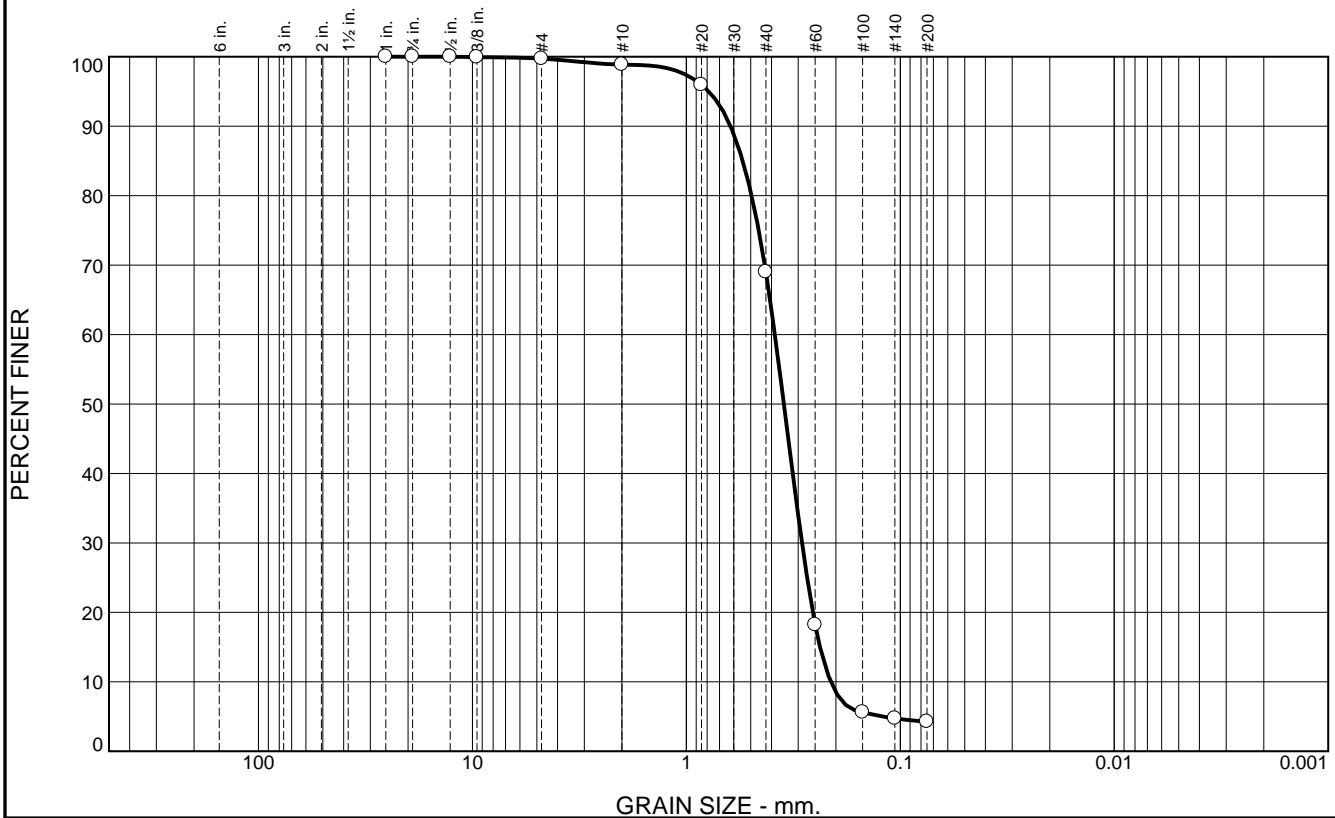


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	0.9	29.8	64.7	4.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.9		
#4	99.7		
#10	98.8		
#20	95.9		
#40	69.0		
#60	18.2		
#100	5.6		
#140	4.7		
#200	4.3		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6218	D ₈₅ = 0.5451	D ₆₀ = 0.3857
D ₅₀ = 0.3501	D ₃₀ = 0.2883	D ₁₅ = 0.2372
D ₁₀ = 0.2112	C _u = 1.83	C _c = 1.02
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-151-12 A
Sample Number: 6485 (1)

Depth: 1.5'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure