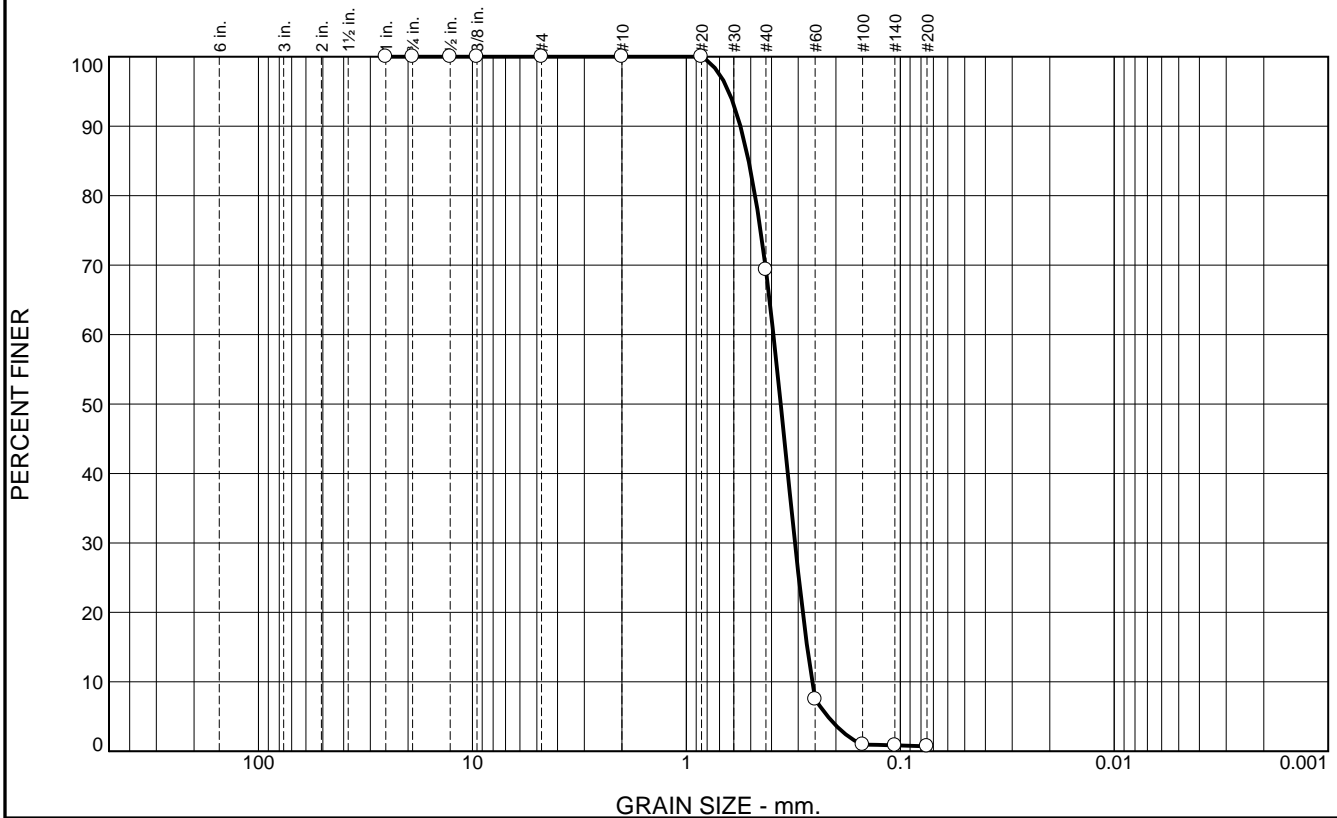


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	30.6	68.7	0.7	

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	100.0		
#40	69.4		
#60	7.5		
#100	1.0		
#140	0.9		
#200	0.7		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5587	D ₈₅ = 0.5116	D ₆₀ = 0.3917
D ₅₀ = 0.3621	D ₃₀ = 0.3108	D ₁₅ = 0.2727
D ₁₀ = 0.2582	C _u = 1.52	C _c = 0.95
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-177-12 C
Sample Number: 6494 (66)

Depth: 9.3'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure