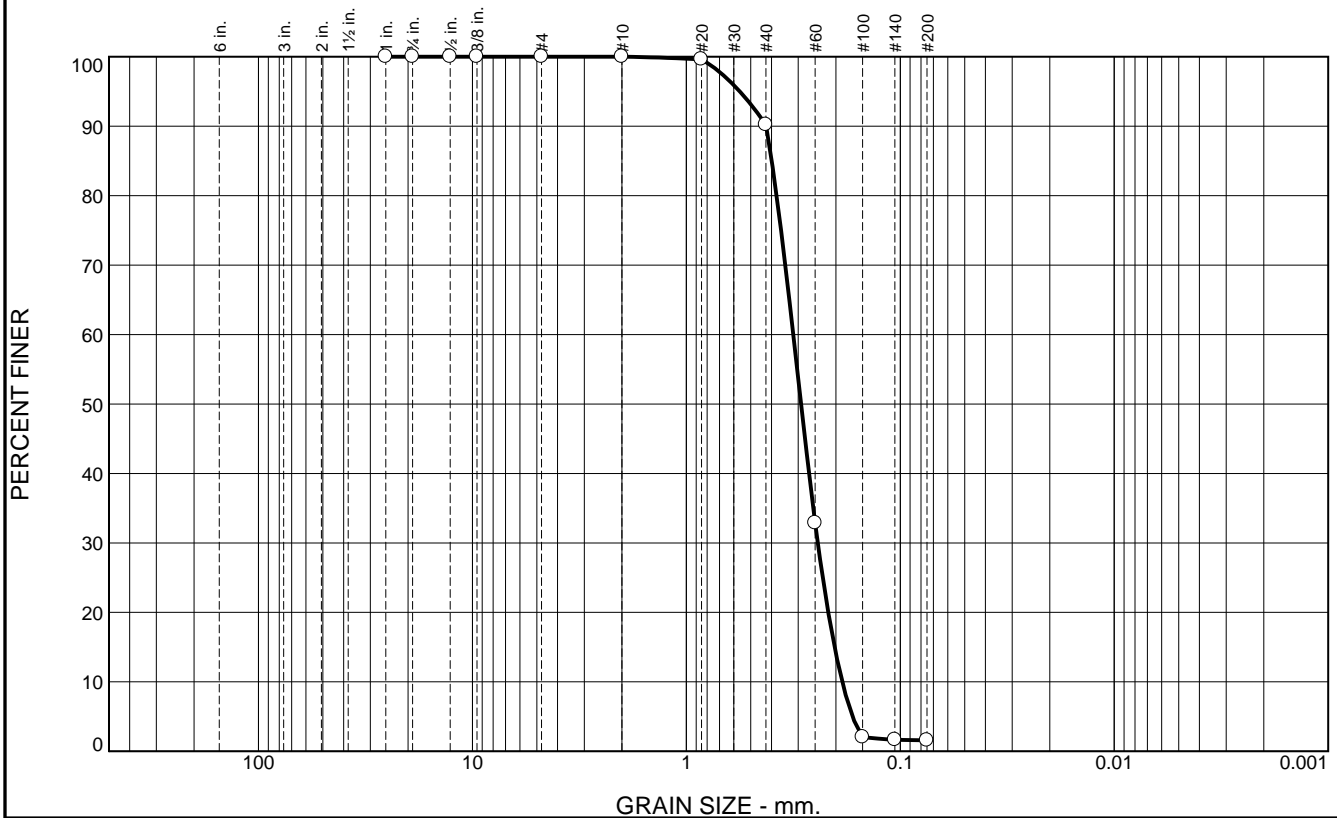


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.8	88.6	1.6	

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	99.6		
#40	90.2		
#60	32.9		
#100	2.0		
#140	1.7		
#200	1.6		

* (no specification provided)

<u>Material Description</u>		
Fine grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4238	D ₈₅ = 0.3988	D ₆₀ = 0.3165
D ₅₀ = 0.2911	D ₃₀ = 0.2430	D ₁₅ = 0.2028
D ₁₀ = 0.1869	C _u = 1.69	C _c = 1.00
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-216-12 C
Sample Number: 6485 (32)

Depth: 9.4'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure