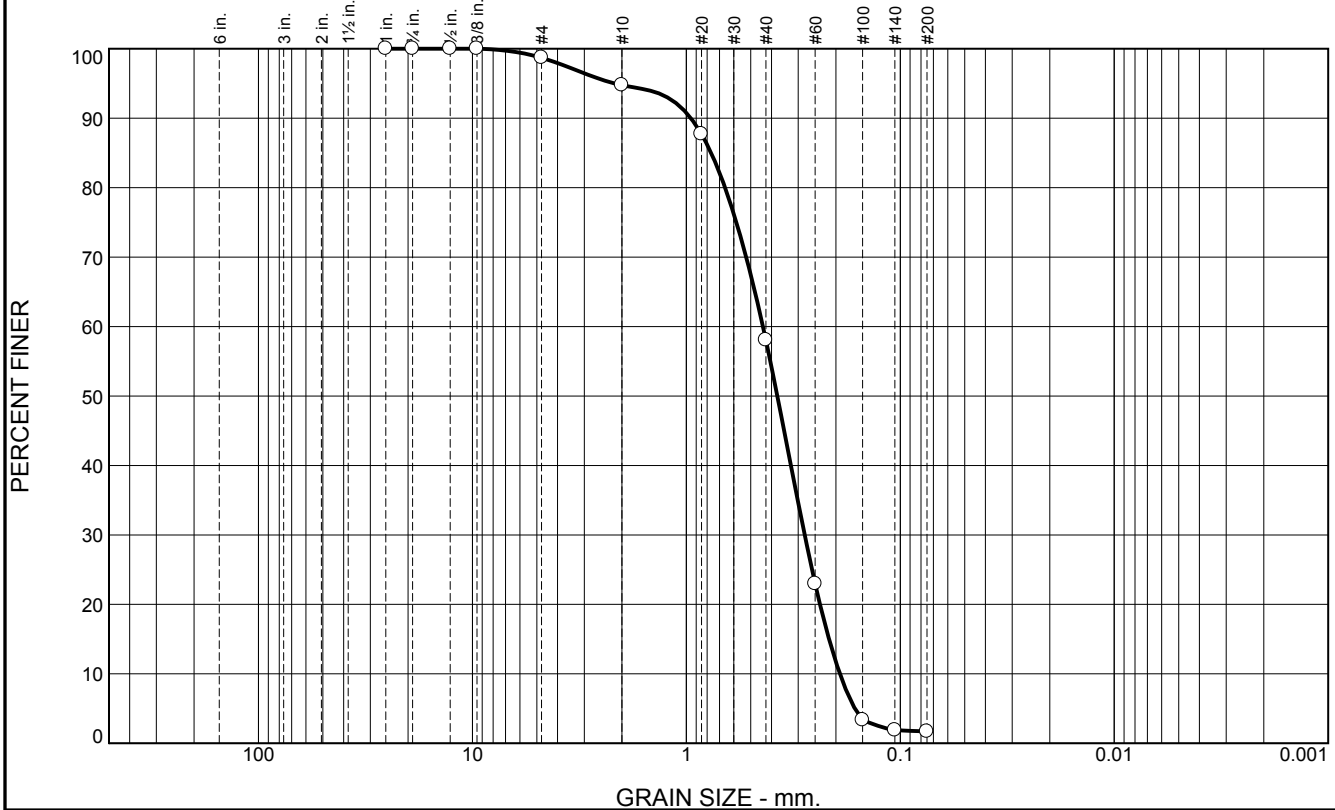


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.3	4.0	36.6	56.4	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.7		
#10	94.7		
#20	87.7		
#40	58.1		
#60	23.0		
#100	3.4		
#140	1.9		
#200	1.7		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND, with trace SHELL		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.9531	D ₈₅ = 0.7661	D ₆₀ = 0.4386
D ₅₀ = 0.3756	D ₃₀ = 0.2799	D ₁₅ = 0.2153
D ₁₀ = 0.1917	C _u = 2.29	C _c = 0.93
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-18-12 A
Sample Number: 6469 (25)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure