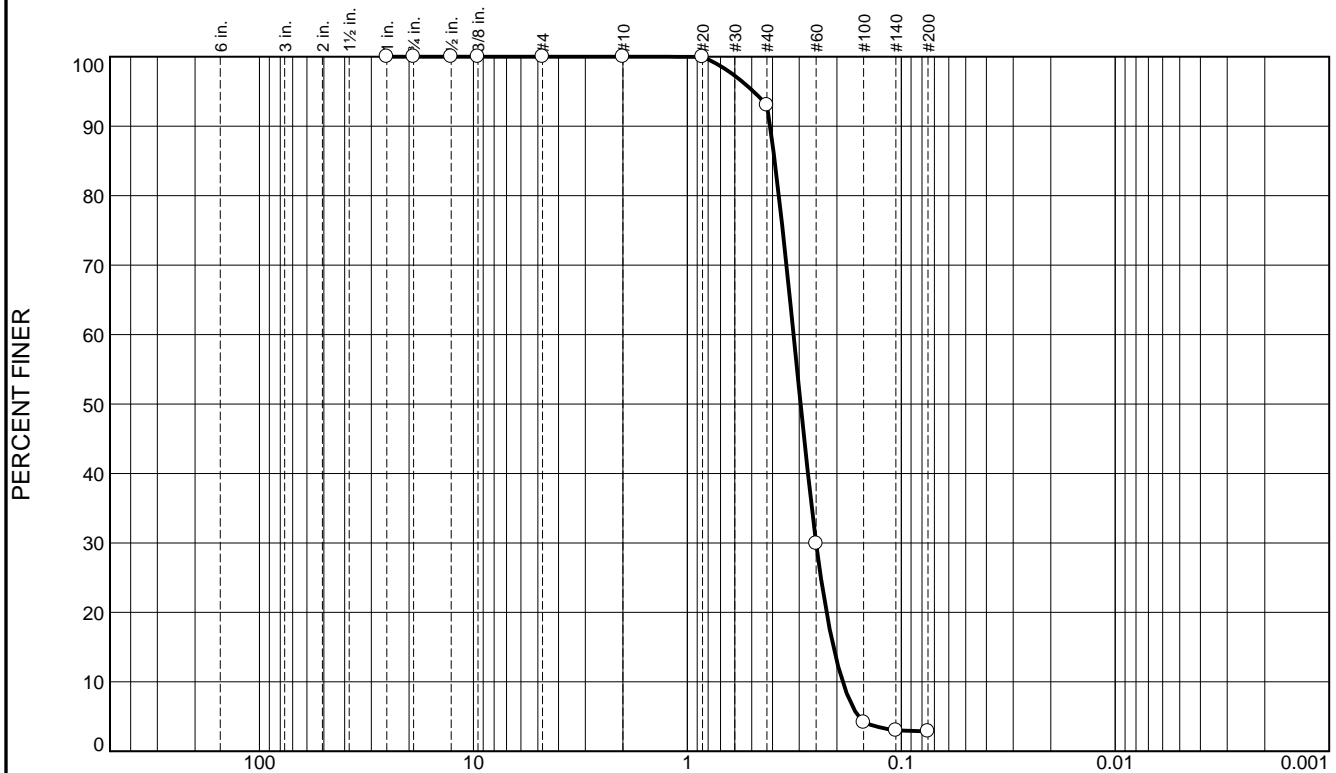


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.0	90.1	2.9	

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	93.0		
#60	29.9		
#100	4.1		
#140	3.0		
#200	2.9		

<u>Material Description</u>		
Fine grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4105	D ₈₅ = 0.3905	D ₆₀ = 0.3190
D ₅₀ = 0.2958	D ₃₀ = 0.2502	D ₁₅ = 0.2076
D ₁₀ = 0.1880	C _u = 1.70	C _c = 1.04
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

* (no specification provided)

Location: BI-PB-172-12 C
Sample Number: 6480 (36)

Depth: 3.6'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure