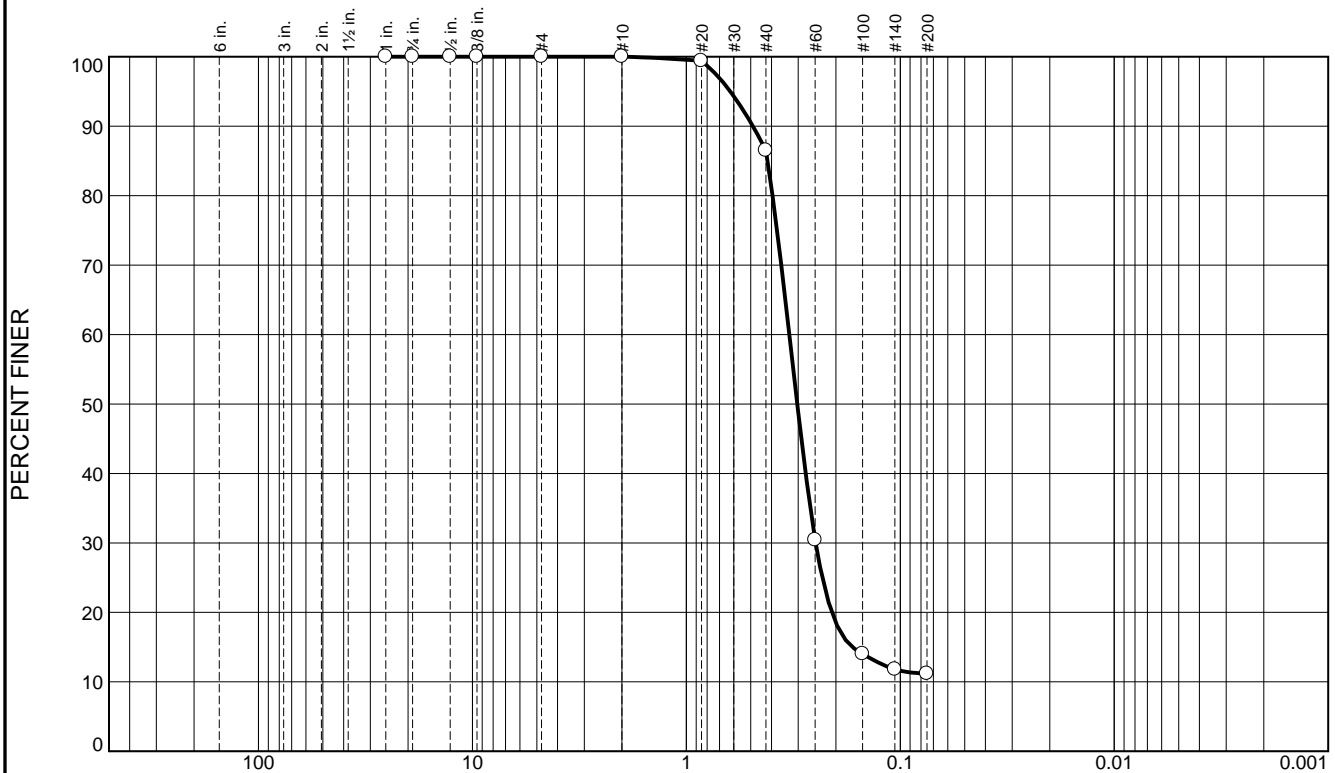


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	13.5	75.3	11.2	

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	99.4		
#40	86.5		
#60	30.4		
#100	14.0		
#140	11.8		
#200	11.2		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SLIGHTLY SILTY SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4889	D ₈₅ = 0.4174	D ₆₀ = 0.3302
D ₅₀ = 0.3033	D ₃₀ = 0.2487	D ₁₅ = 0.1675
D ₁₀ =	C _u =	C _c =
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-209-12 C
Sample Number: 6482 (16)

Depth: 4.8'

Date: 12/12/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure