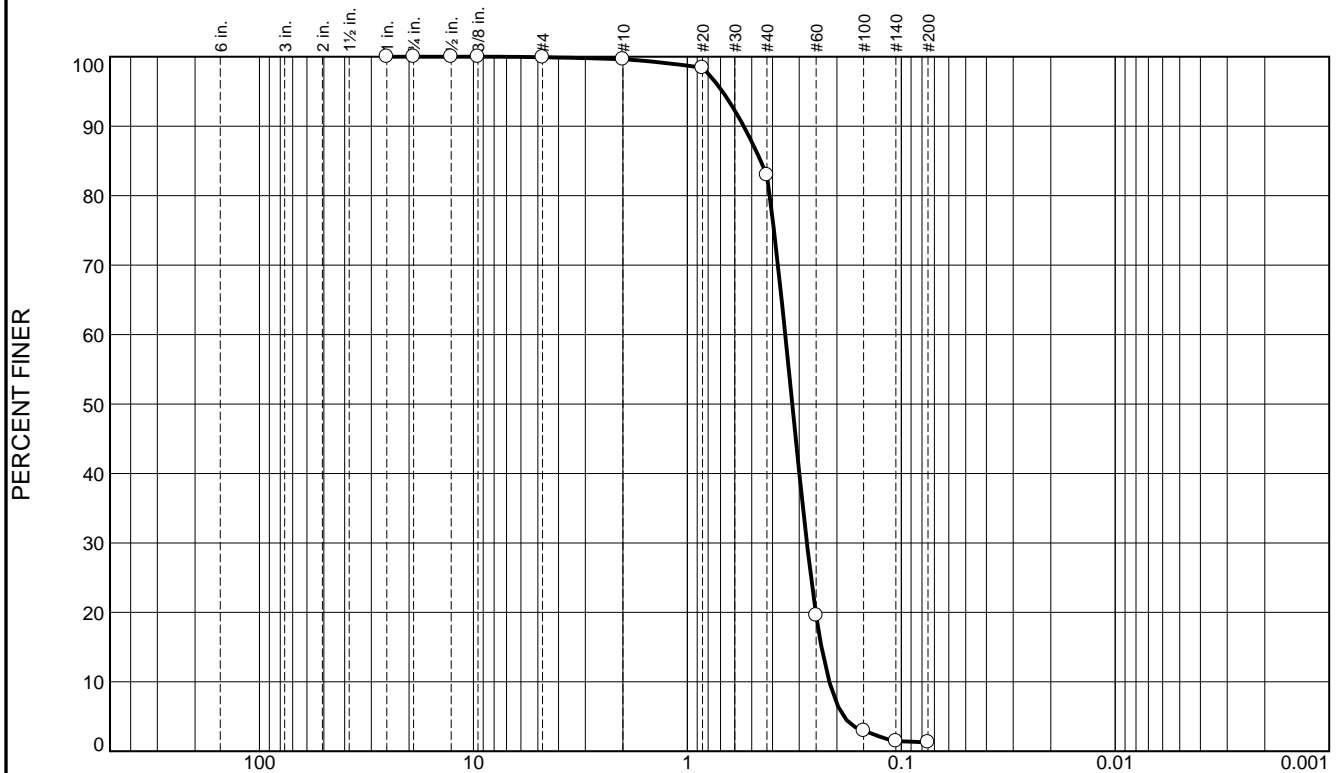


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.3	16.6	81.7	1.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.6		
#20	98.4		
#40	83.0		
#60	19.6		
#100	3.0		
#140	1.5		
#200	1.3		

* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5454	D ₈₅ = 0.4543	D ₆₀ = 0.3486
D ₅₀ = 0.3234	D ₃₀ = 0.2765	D ₁₅ = 0.2360
D ₁₀ = 0.2169	C _u = 1.61	C _c = 1.01
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PB-217-12 A
Sample Number: 6485 (33)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure