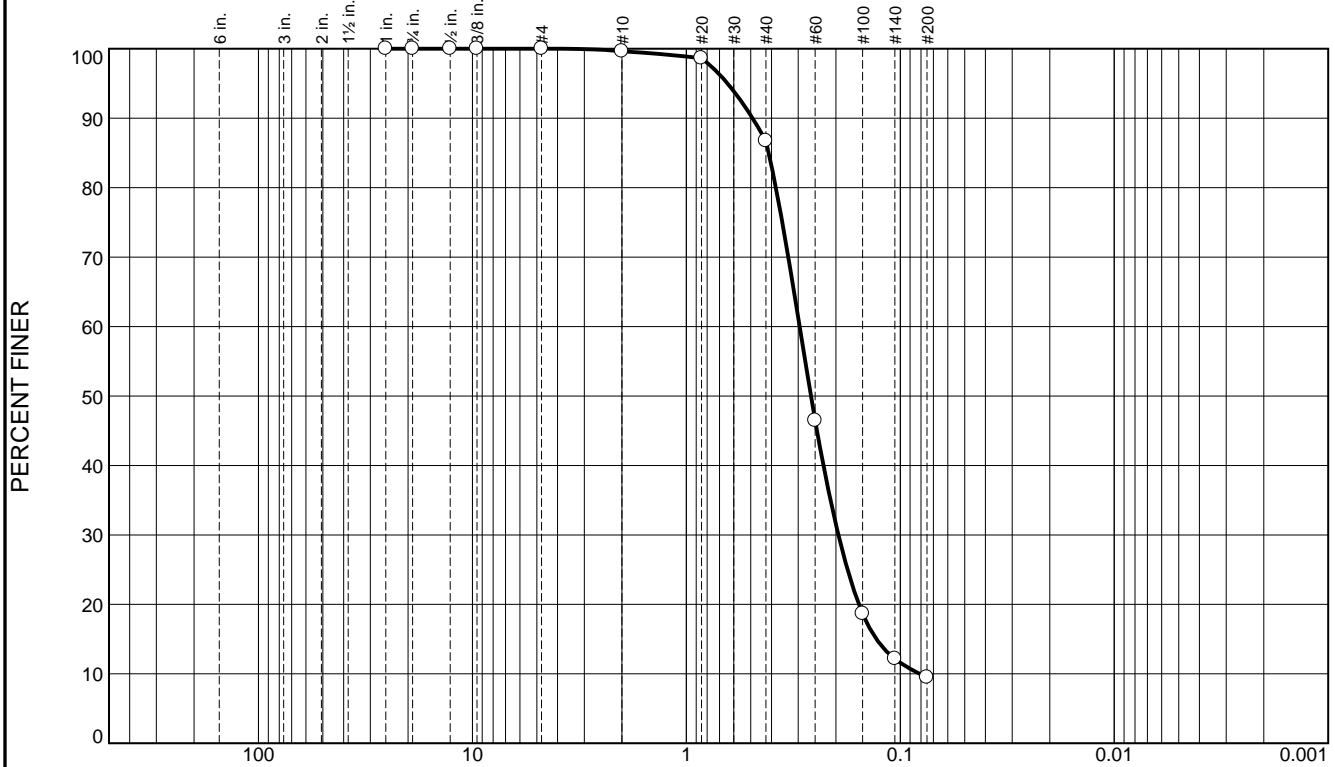


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.4	12.9	77.2	9.5	

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	99.6		
#20	98.6		
#40	86.7		
#60	46.5		
#100	18.7		
#140	12.2		
#200	9.5		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4907 D₈₅= 0.4123 D₆₀= 0.2956
D₅₀= 0.2616 D₃₀= 0.1947 D₁₅= 0.1295
D₁₀= 0.0811 C_u= 3.65 C_c= 1.58

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-204-12 A
Sample Number: 6494 (79)

Depth: 3.0'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure