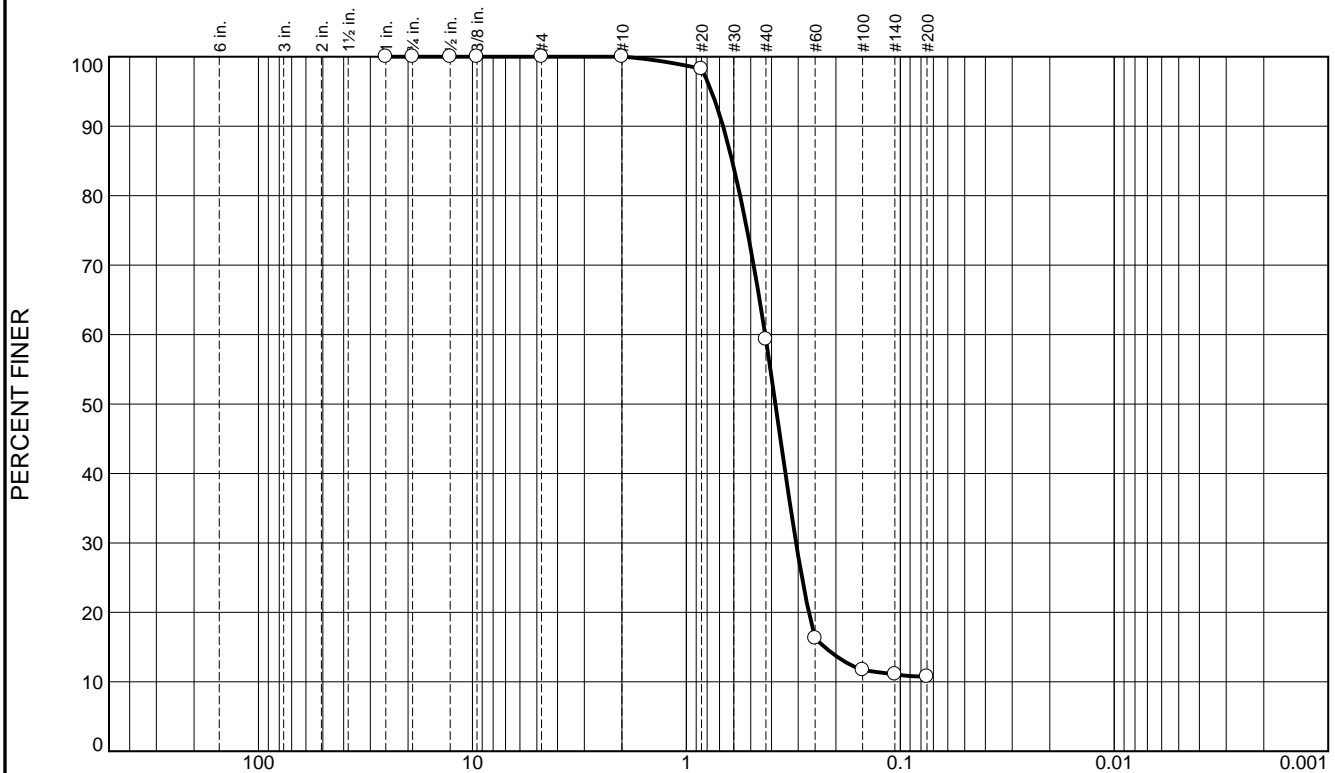


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	40.7	48.5	10.8	

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	98.2		
#40	59.3		
#60	16.3		
#100	11.7		
#140	11.1		
#200	10.8		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.6739 D₈₅= 0.6102 D₆₀= 0.4283
D₅₀= 0.3833 D₃₀= 0.3072 D₁₅= 0.2255
D₁₀= C_u= C_c=

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-171-12 D
Sample Number: 6480 (33)

Depth: 14.2'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure