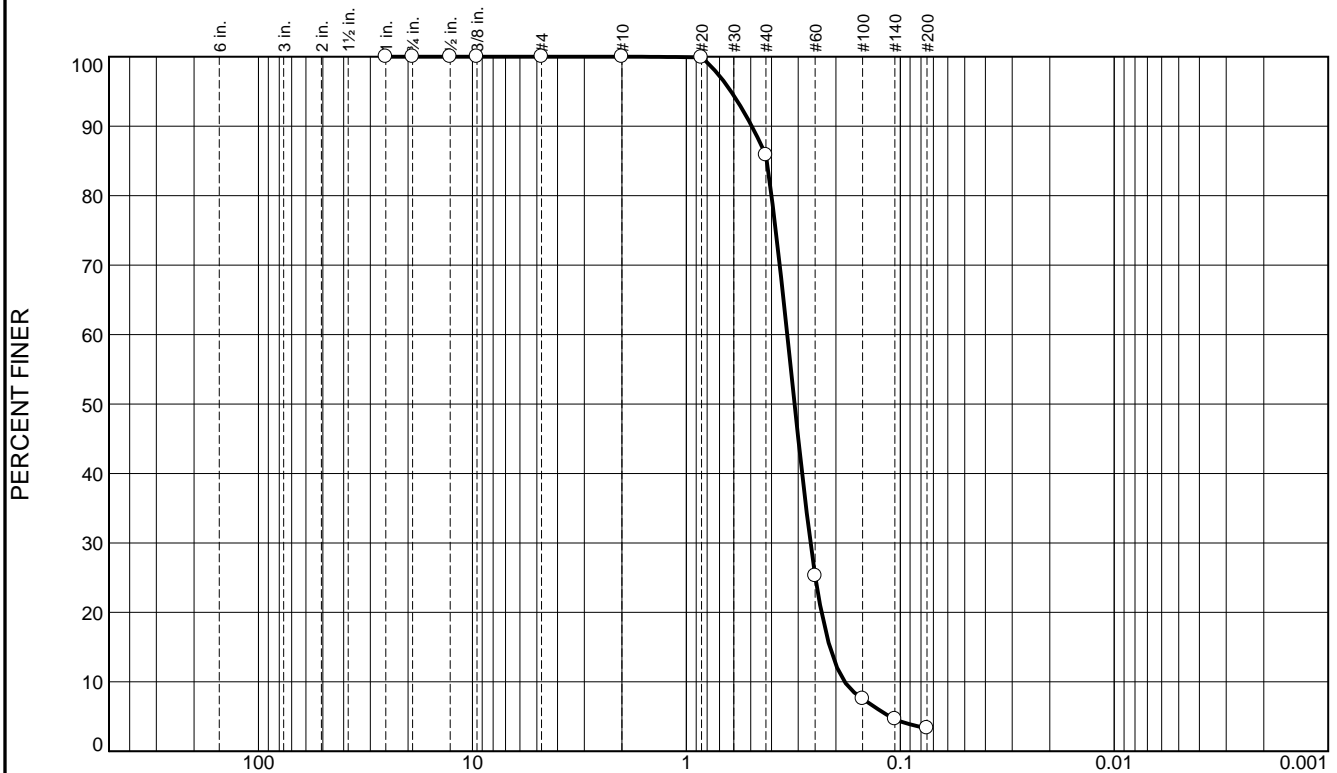


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	14.1	82.6	3.3	

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	99.9		
#40	85.9		
#60	25.3		
#100	7.6		
#140	4.7		
#200	3.3		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4947 D₈₅= 0.4209 D₆₀= 0.3376
D₅₀= 0.3122 D₃₀= 0.2629 D₁₅= 0.2135
D₁₀= 0.1821 C_u= 1.85 C_c= 1.12

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-205-12 C
Sample Number: 6494 (84)

Depth: 7.2'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure