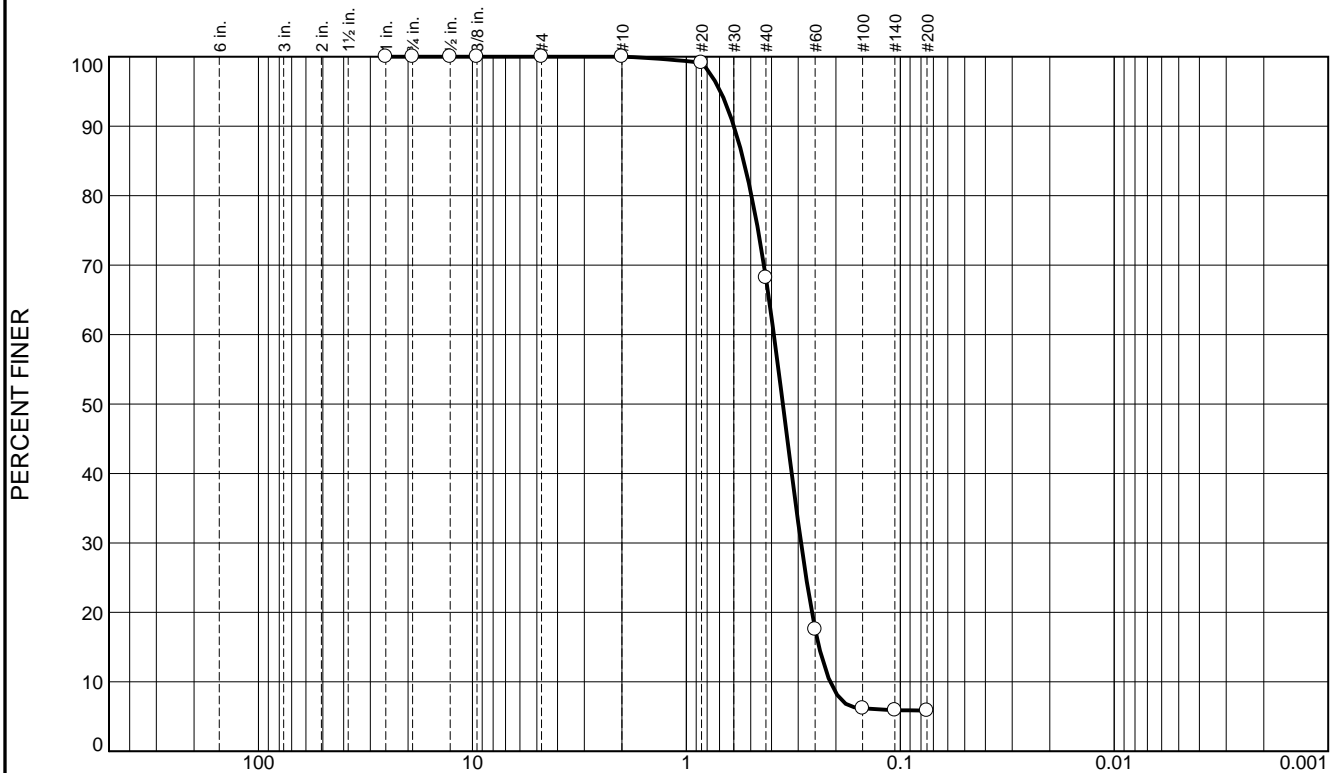


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	31.8	62.3	5.9	

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	99.1		
#40	68.2		
#60	17.6		
#100	6.2		
#140	5.9		
#200	5.9		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5992 D₈₅= 0.5395 D₆₀= 0.3899
D₅₀= 0.3539 D₃₀= 0.2912 D₁₅= 0.2396
D₁₀= 0.2129 C_u= 1.83 C_c= 1.02

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-177-12 A
Sample Number: 6494 (64)

Depth: 0.0'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure