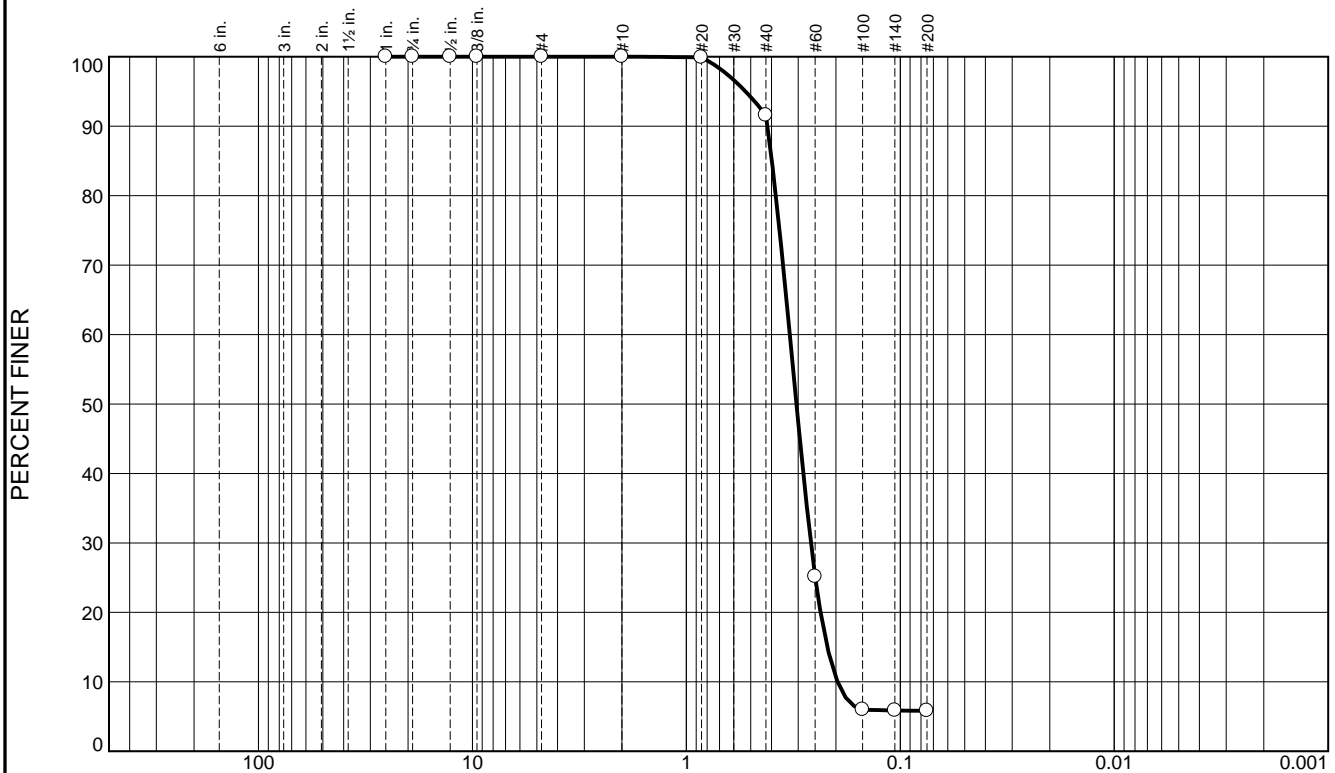


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.4	85.8	5.8	

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	99.9		
#40	91.6		
#60	25.1		
#100	6.0		
#140	5.9		
#200	5.8		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4179 D₈₅= 0.3982 D₆₀= 0.3285
D₅₀= 0.3060 D₃₀= 0.2618 D₁₅= 0.2193
D₁₀= 0.1964 C_u= 1.67 C_c= 1.06

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-179-12 C
Sample Number: 6494 (70)

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