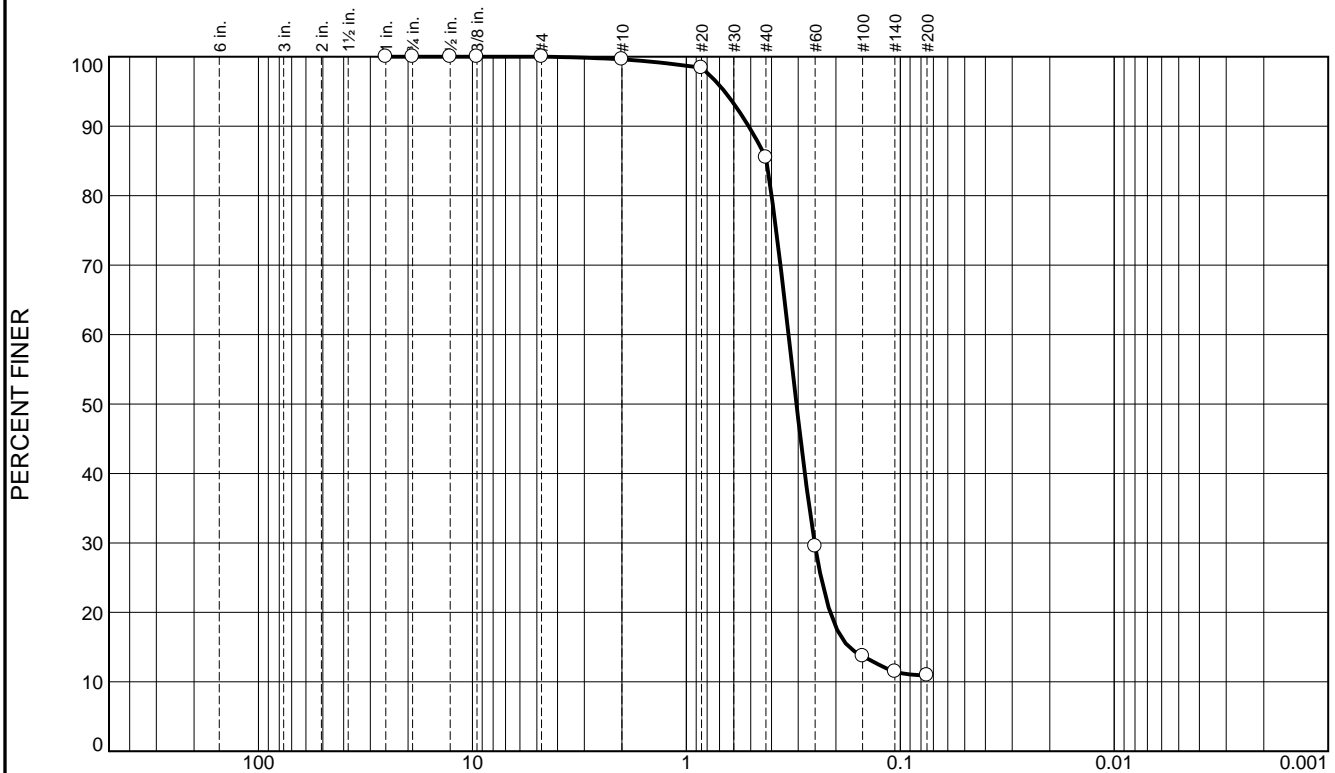


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.4	14.1	74.6	10.9	

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	99.6		
#20	98.4		
#40	85.5		
#60	29.5		
#100	13.7		
#140	11.5		
#200	10.9		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5117 D₈₅= 0.4224 D₆₀= 0.3331
D₅₀= 0.3059 D₃₀= 0.2515 D₁₅= 0.1735
D₁₀= C_u= C_c=

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-176-12 A
Sample Number: 6480 (42)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure