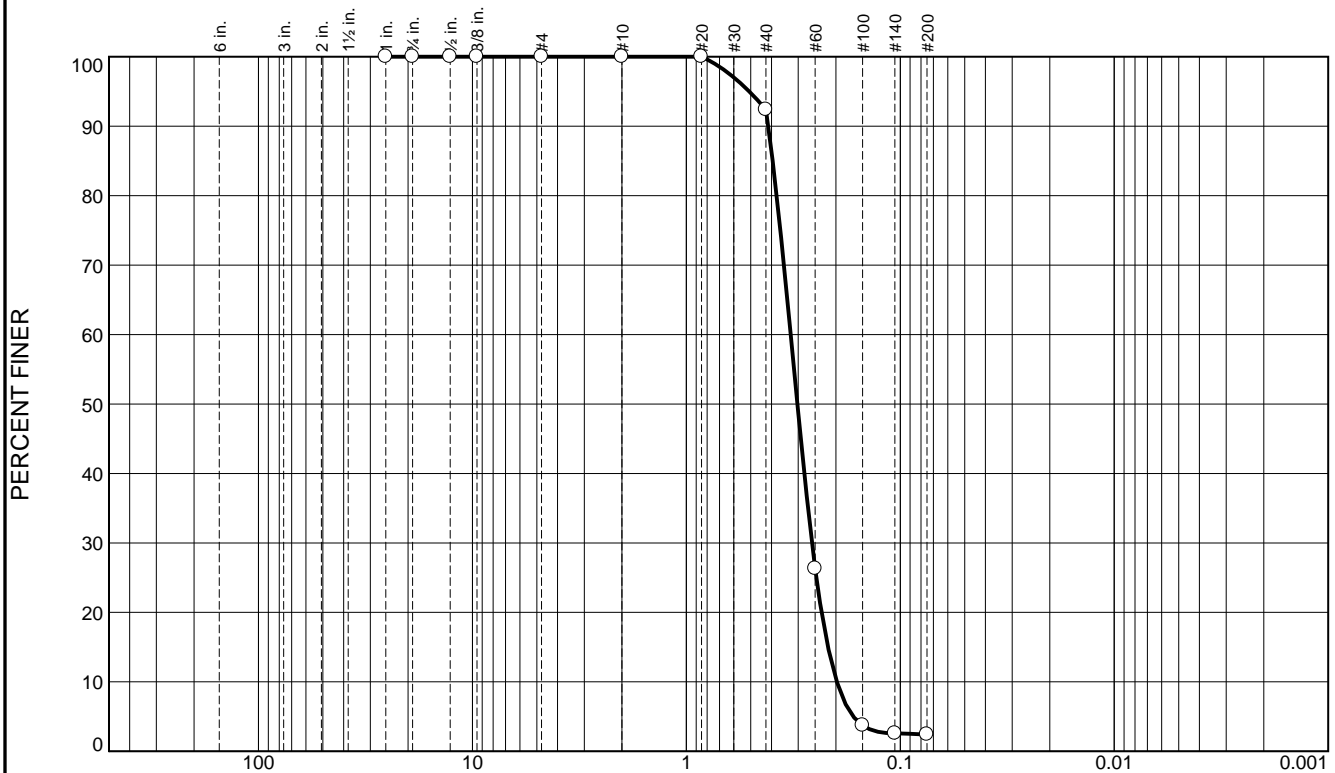


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.6	90.0	2.4	

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	100.0		
#40	92.4		
#60	26.3		
#100	3.7		
#140	2.6		
#200	2.4		

* (no specification provided)

Material Description

Fine grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4142

D₈₅= 0.3948

D₆₀= 0.3254

D₅₀= 0.3028

D₃₀= 0.2588

D₁₅= 0.2176

D₁₀= 0.1979

C_u= 1.64

C_c= 1.04

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-197-12 B
Sample Number: 6495 (14)

Depth: 3.9'

Date: 12/31/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure