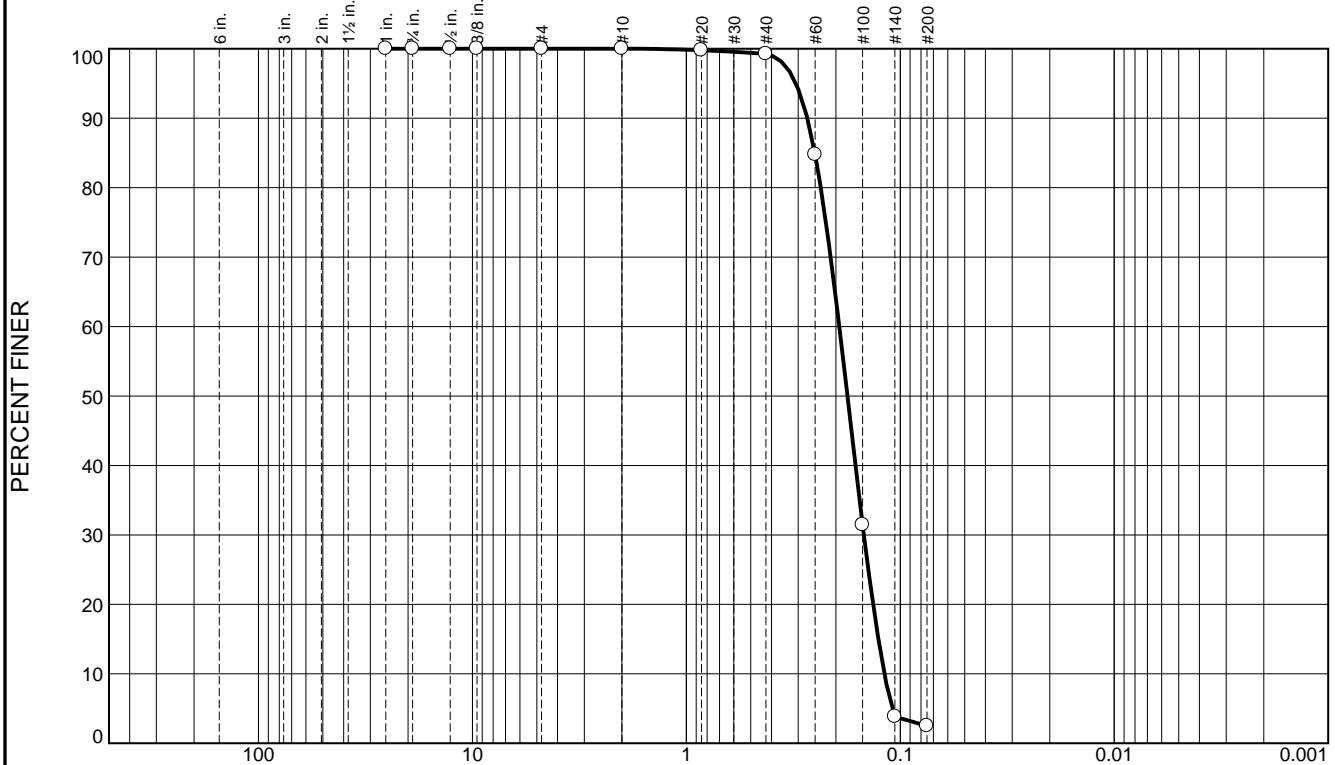


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	0.7	96.8	2.5	

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	99.8		
#40	99.3		
#60	84.8		
#100	31.4		
#140	3.8		
#200	2.5		

* (no specification provided)

Material Description

Fine grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.2722

D₈₅= 0.2509

D₆₀= 0.1929

D₅₀= 0.1767

D₃₀= 0.1480

D₁₅= 0.1267

D₁₀= 0.1187

C_u= 1.63

C_c= 0.96

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-223-12 B
Sample Number: 6485 (51)

Depth: 5.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure