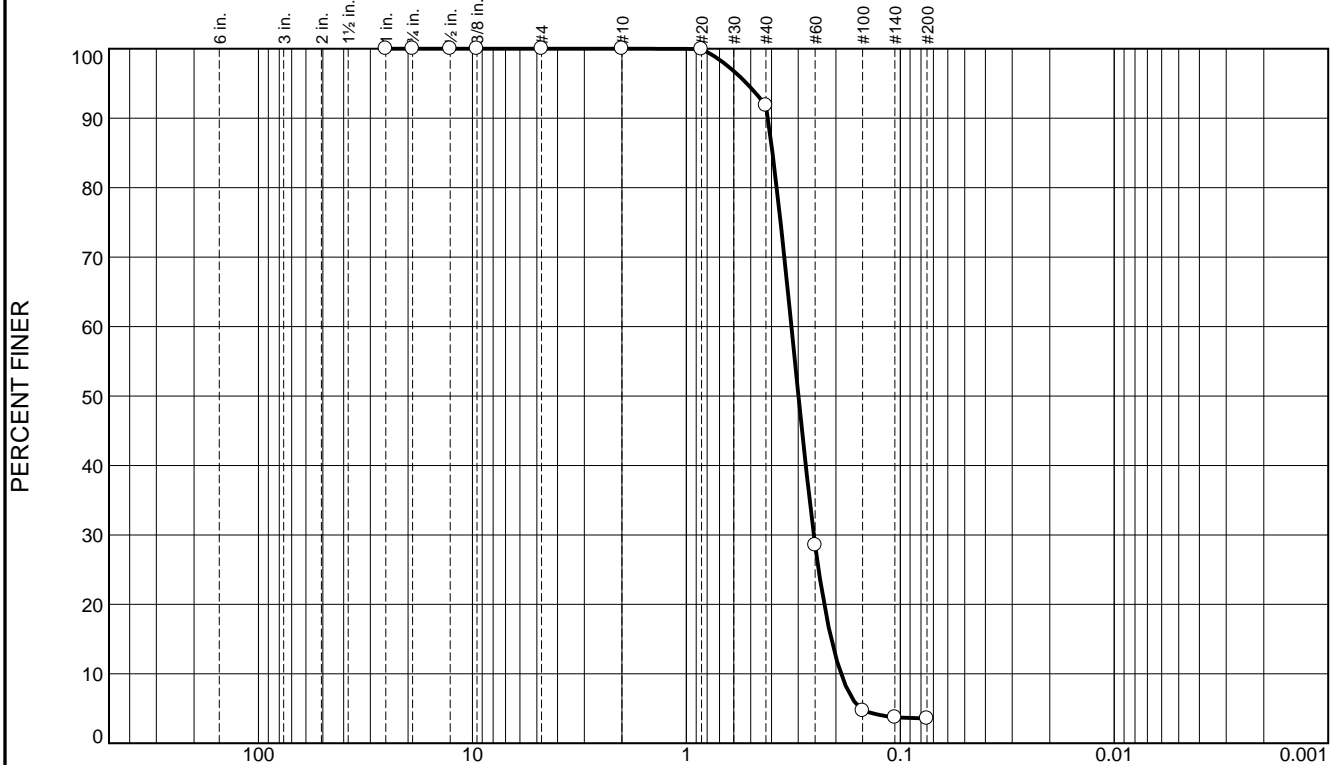


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.2	88.2	3.6	

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	91.8		
#60	28.5		
#100	4.7		
#140	3.7		
#200	3.6		

* (no specification provided)

Material Description

Fine grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4161

D₈₅= 0.3955

D₆₀= 0.3228

D₅₀= 0.2994

D₃₀= 0.2536

D₁₅= 0.2102

D₁₀= 0.1894

C_u= 1.70

C_c= 1.05

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-224-12 C
Sample Number: 6485 (55)

Depth: 10.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure