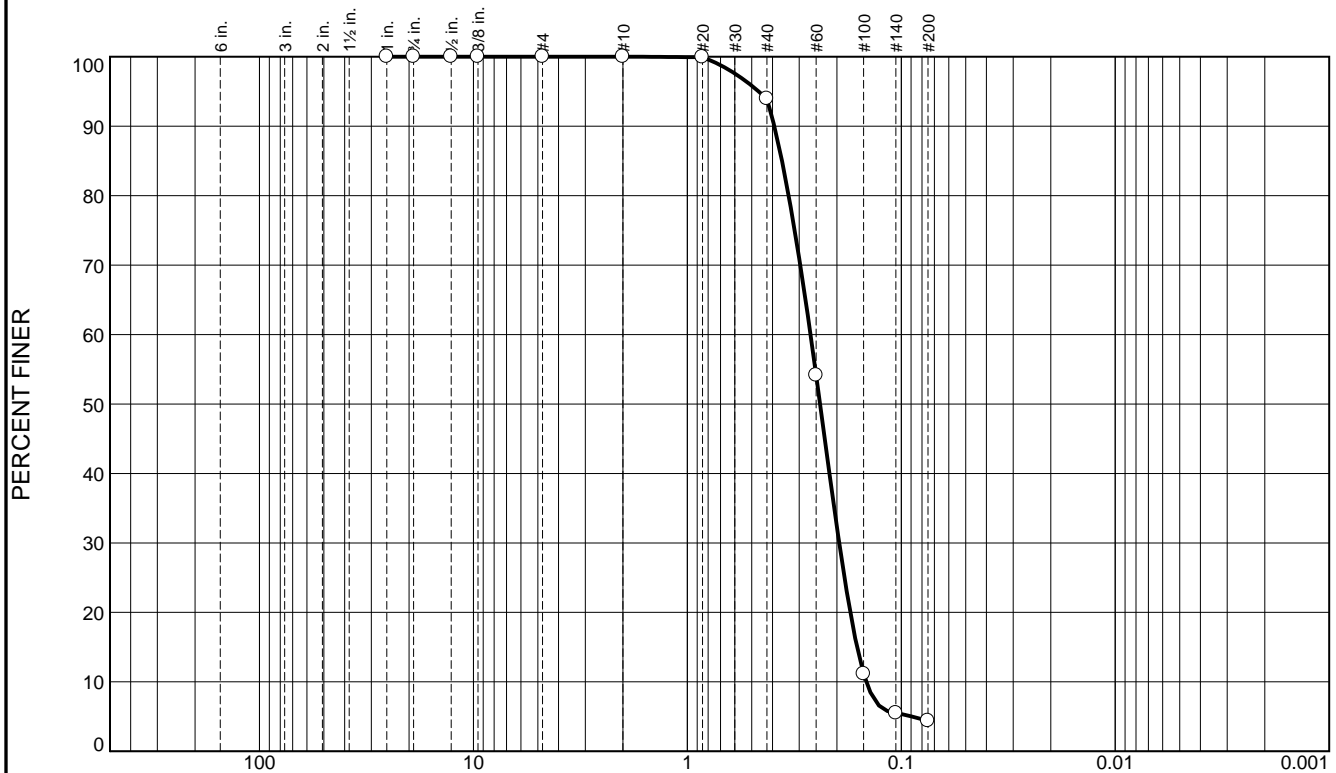


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.1	89.5	4.4	

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	99.9		
#40	93.9		
#60	54.2		
#100	11.2		
#140	5.5		
#200	4.4		

* (no specification provided)

Material Description

Fine grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.3921

D₈₅= 0.3610

D₆₀= 0.2657

D₅₀= 0.2397

D₃₀= 0.1951

D₁₅= 0.1611

D₁₀= 0.1459

C_u= 1.82

C_c= 0.98

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-223-12 C
Sample Number: 6485 (52)

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