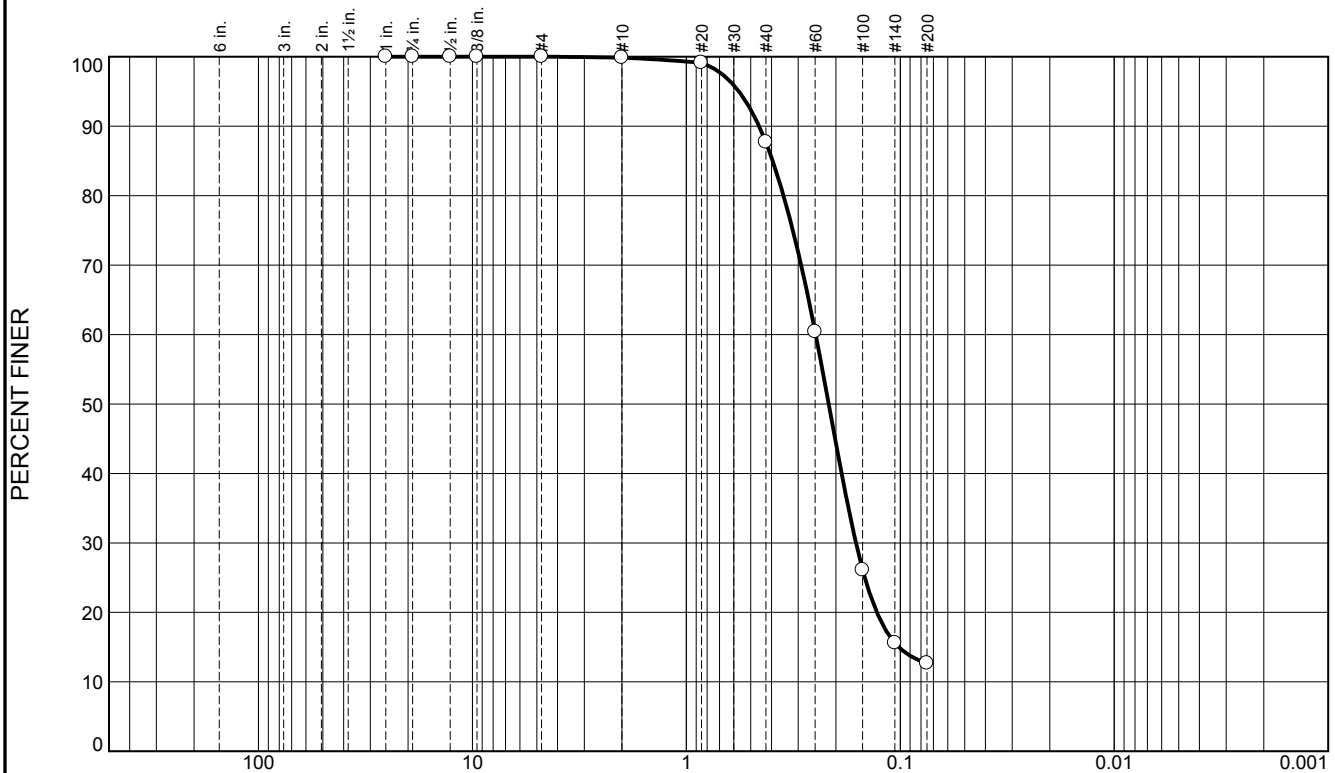


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	12.2	75.0	12.7	

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	99.9		
#20	99.1		
#40	87.7		
#60	60.4		
#100	26.1		
#140	15.6		
#200	12.7		

* (no specification provided)

Material Description

Fine to medium grained, SILTY SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4573

D₈₅= 0.3948

D₆₀= 0.2485

D₅₀= 0.2161

D₃₀= 0.1613

D₁₅= 0.1016

D₁₀=

C_u=

C_c=

Classification

USCS= SM

AASHTO=

Remarks

Location: BI-PBS-112-12 C

Sample Number: 6507 (13)

Depth: 9.0'

Date: 1/14/13

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure