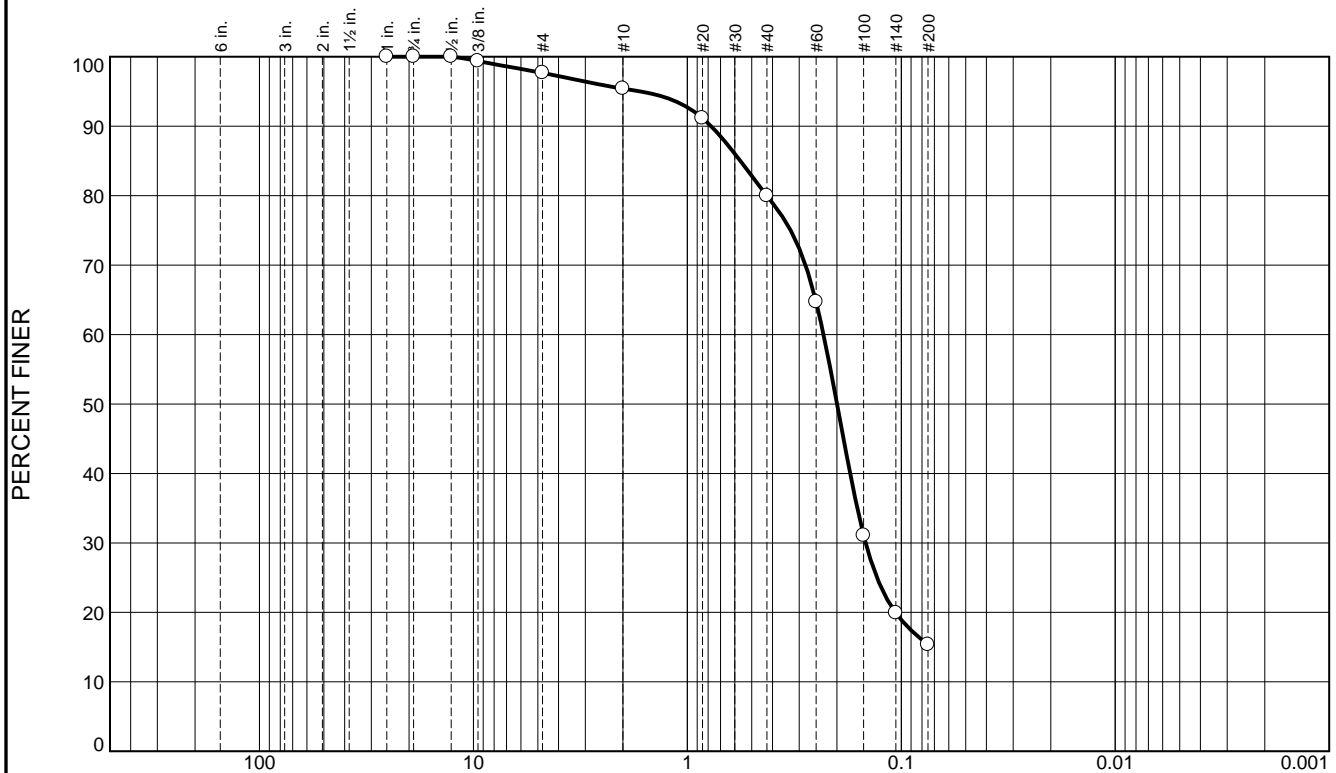


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.3	2.3	15.4	64.7	15.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.4		
#4	97.7		
#10	95.4		
#20	91.1		
#40	80.0		
#60	64.7		
#100	31.1		
#140	19.9		
#200	15.3		

* (no specification provided)

Material Description

Fine to medium grained, SILTY SAND, with clay nodules and trace GRAVEL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.7755 D₈₅= 0.5652 D₆₀= 0.2309
D₅₀= 0.1997 D₃₀= 0.1469 D₁₅=
D₁₀= C_u= C_c=

Classification

USCS= SM AASHTO=

Remarks

Location: BI-PBS-71-12 C

Sample Number: 6462

Depth: 5.9'

Date: 11/23/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure