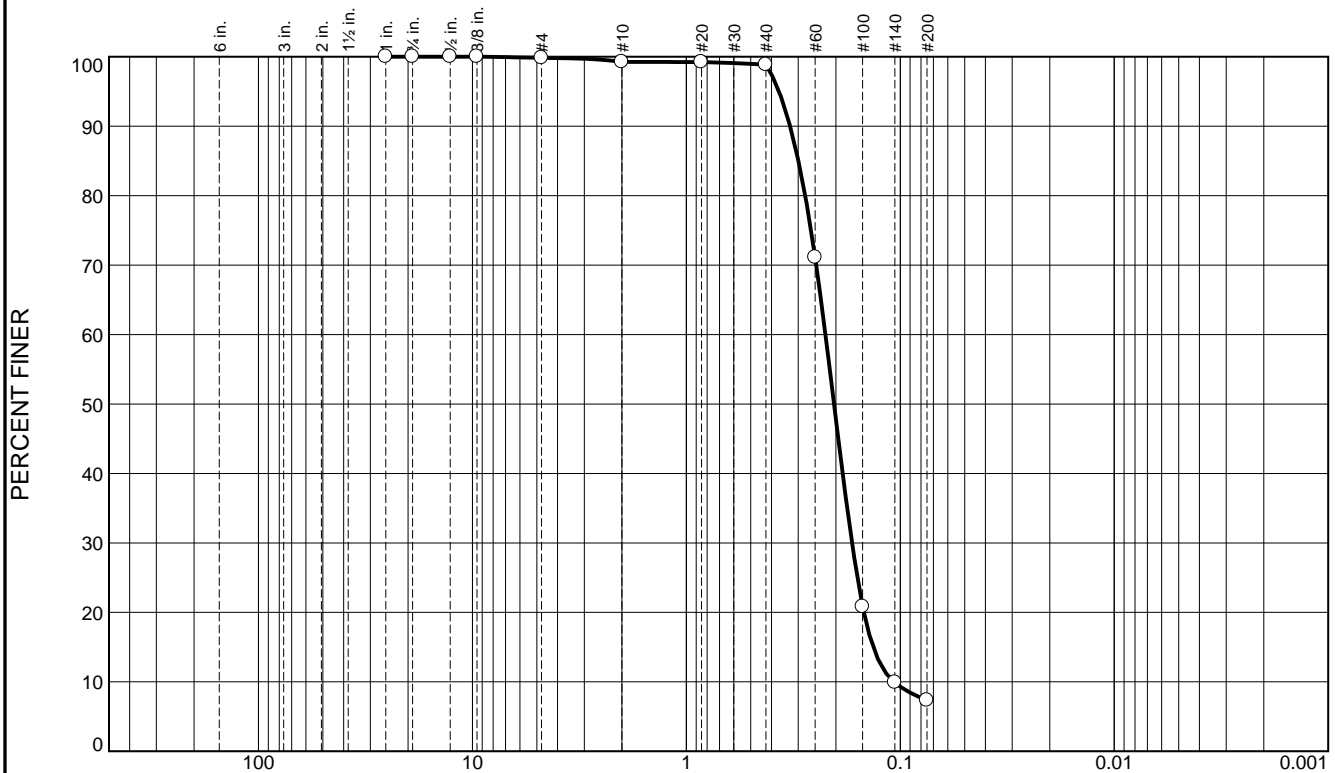


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.5	0.5	91.5	7.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.8		
#10	99.3		
#20	99.2		
#40	98.8		
#60	71.1		
#100	20.8		
#140	9.9		
#200	7.3		

* (no specification provided)

Material Description

Fine grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.3276 D₈₅= 0.2996 D₆₀= 0.2238
D₅₀= 0.2041 D₃₀= 0.1682 D₁₅= 0.1339
D₁₀= 0.1068 C_u= 2.09 C_c= 1.18

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-70-12 A

Sample Number: 6462

Depth: 15.2'

Date: 11/23/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure