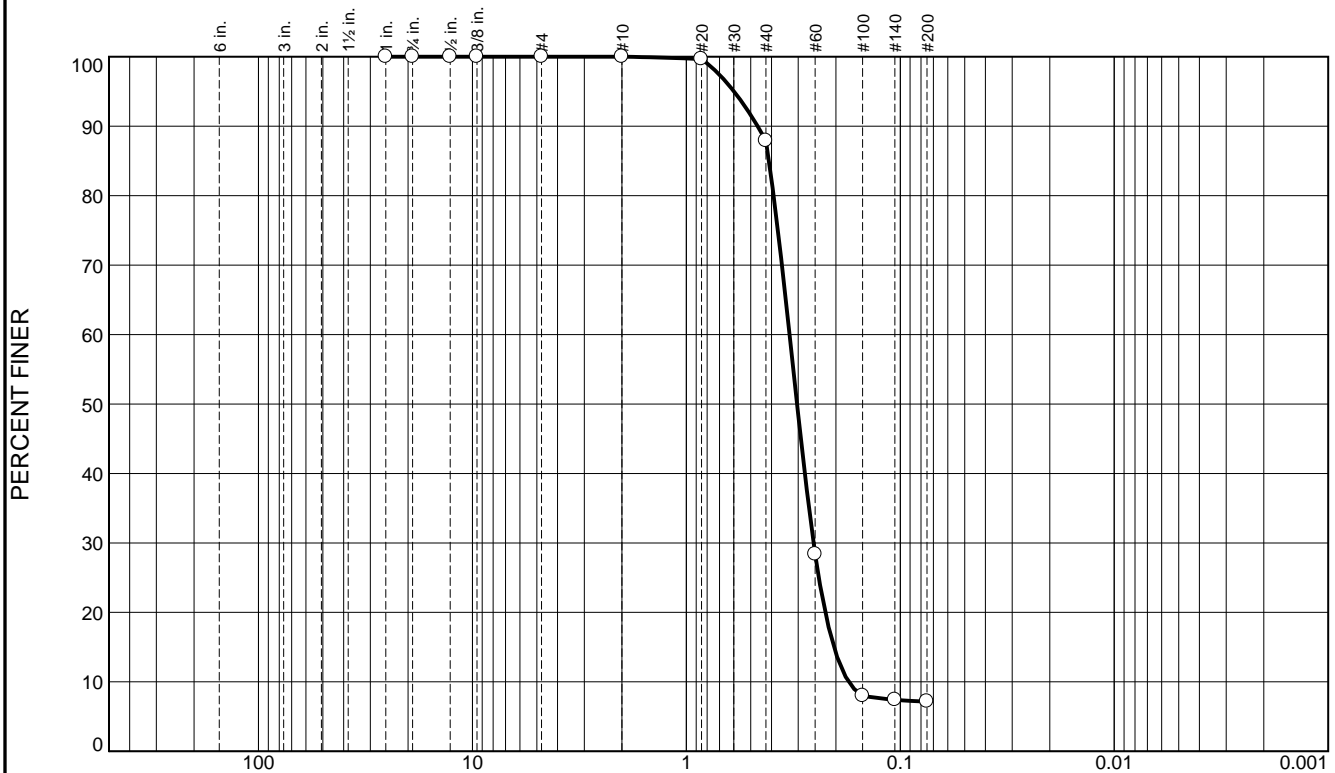


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	12.1	80.7	7.2	

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	99.7		
#40	87.9		
#60	28.4		
#100	8.0		
#140	7.4		
#200	7.2		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4649 D₈₅= 0.4111 D₆₀= 0.3294
D₅₀= 0.3040 D₃₀= 0.2544 D₁₅= 0.2043
D₁₀= 0.1745 C_u= 1.89 C_c= 1.13

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-163-12 A
Sample Number: 6480 (18)

Depth: 0.0'

Date: 12/07/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure