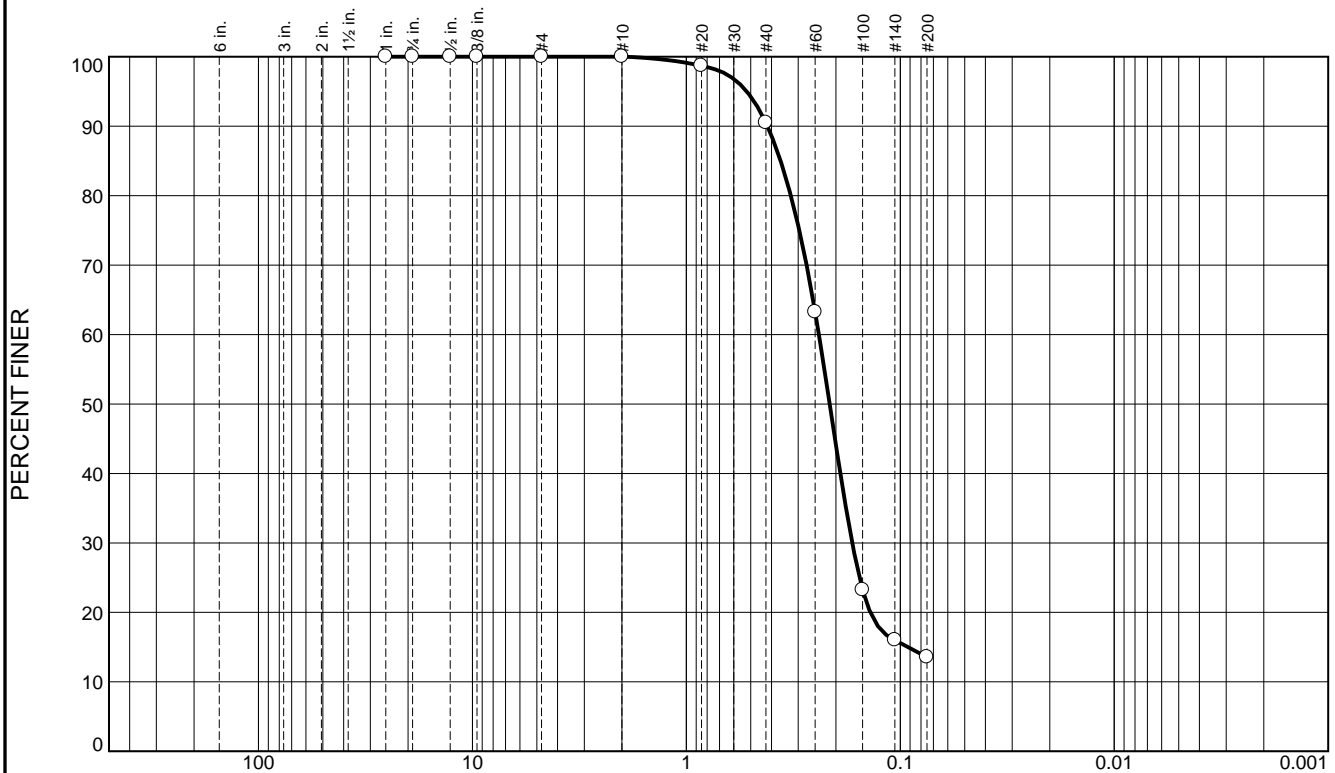


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.5	77.0	13.5	

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	98.7		
#40	90.5		
#60	63.2		
#100	23.2		
#140	16.0		
#200	13.5		

* (no specification provided)

Material Description

Fine grained, SILTY SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4181

D₈₅= 0.3626

D₆₀= 0.2401

D₅₀= 0.2138

D₃₀= 0.1679

D₁₅= 0.0920

D₁₀=

C_u=

C_c=

Classification

USCS= SM

AASHTO=

Remarks

Location: BI-PBS-60-12 B
Sample Number: 6469 (51)

Depth: 7.9'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure