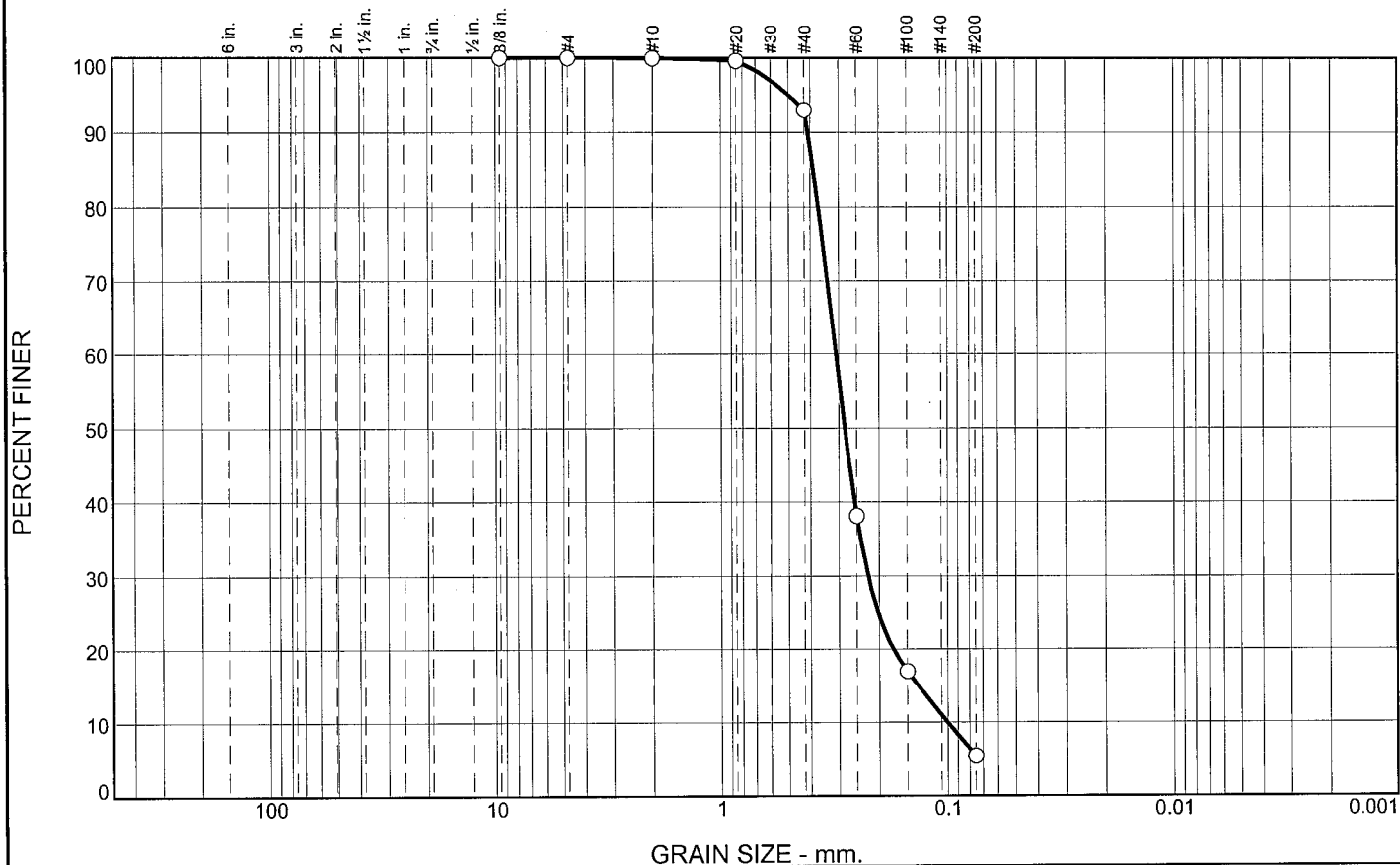


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	6.9	87.6	5.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.6		
#40	93.0		
#60	38.1		
#100	17.0		
#200	5.4		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4090

D₈₅= 0.3869

D₆₀= 0.3085

D₅₀= 0.2822

D₃₀= 0.2233

D₁₅= 0.1346

D₁₀= 0.1001

C_u= 3.08

C_c= 1.62

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-99-10B
Sample Number: TE Lab ID: 4622.09

Depth: 5.0 - 10.0 (ft.)

Date: 8/15/10

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 03
Mississippi Barrier Island Restoration Project

Project No: 10-2123-0009

Report No.

Tested By: R.Martin

Checked By: R.Byrd