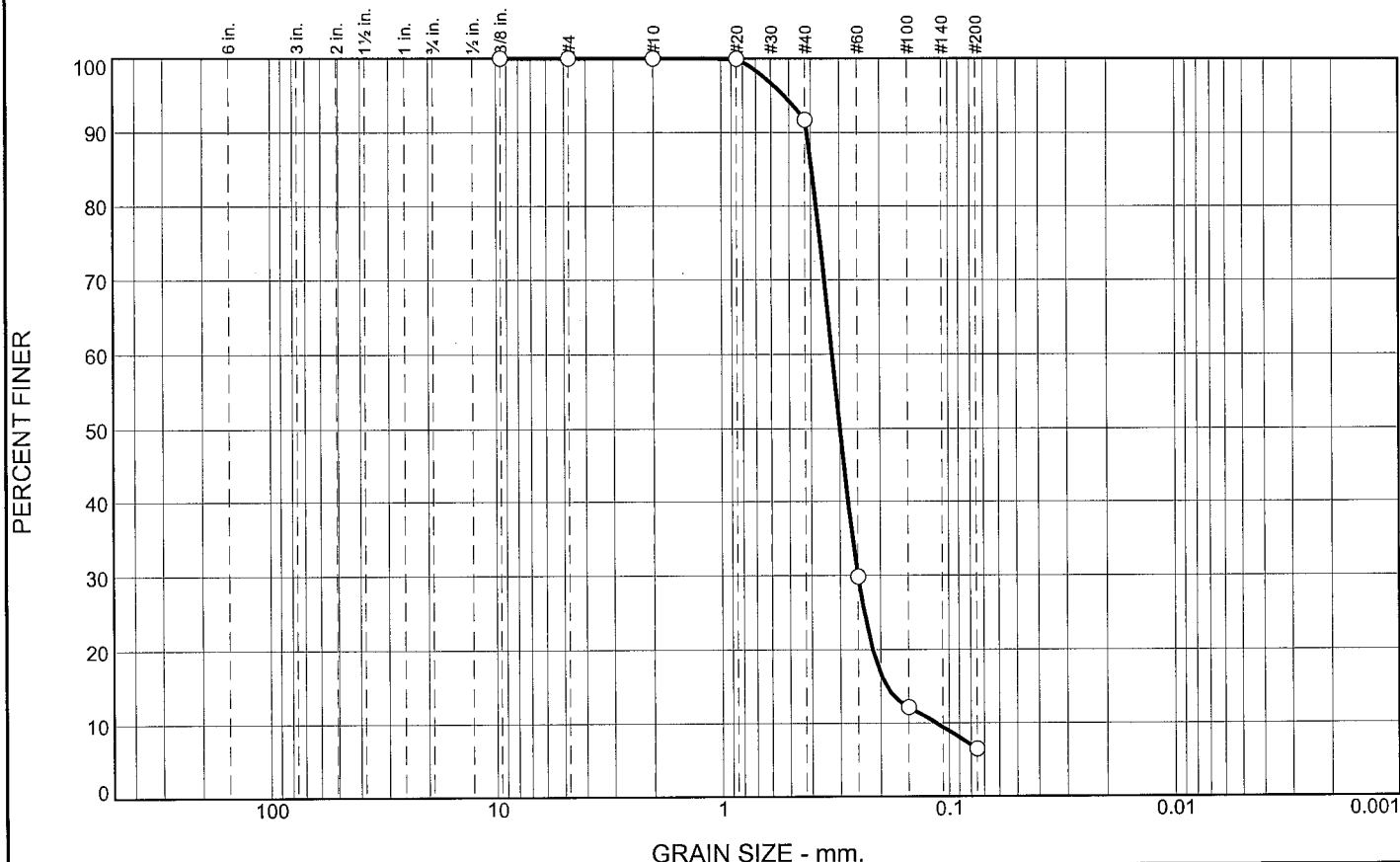


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.3	85.2	6.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	91.7		
#60	29.8		
#100	12.2		
#200	6.5		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained, with trace clay pockets

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4167

D₈₅= 0.3961

D₆₀= 0.3232

D₅₀= 0.2993

D₃₀= 0.2505

D₁₅= 0.1880

D₁₀= 0.1136

C_u= 2.85

C_c= 1.71

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-100-10B
Sample Number: TE Lab ID: 4622.06

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