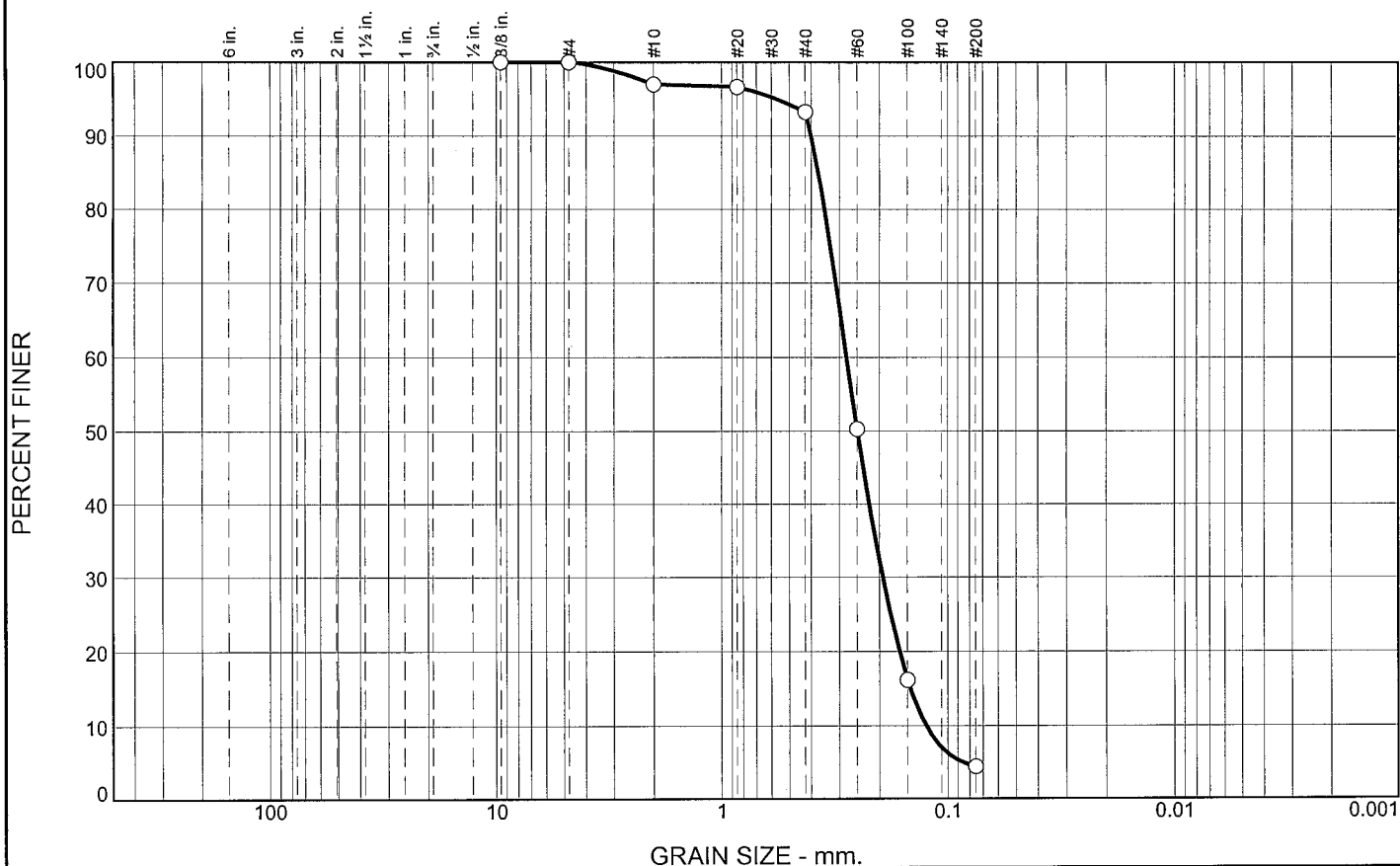


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	3.0	3.7	88.9	4.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	97.0		
#20	96.6		
#40	93.3		
#60	50.2		
#100	16.2		
#200	4.4		

* (no specification provided)

Material Description

SAND, (SP), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4007

D₈₅= 0.3720

D₆₀= 0.2785

D₅₀= 0.2494

D₃₀= 0.1928

D₁₅= 0.1457

D₁₀= 0.1242

C_u= 2.24

C_c= 1.07

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-59-10A
Sample Number: TE Lab ID: 4622.20

Depth: 10.0 - 13.0 (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