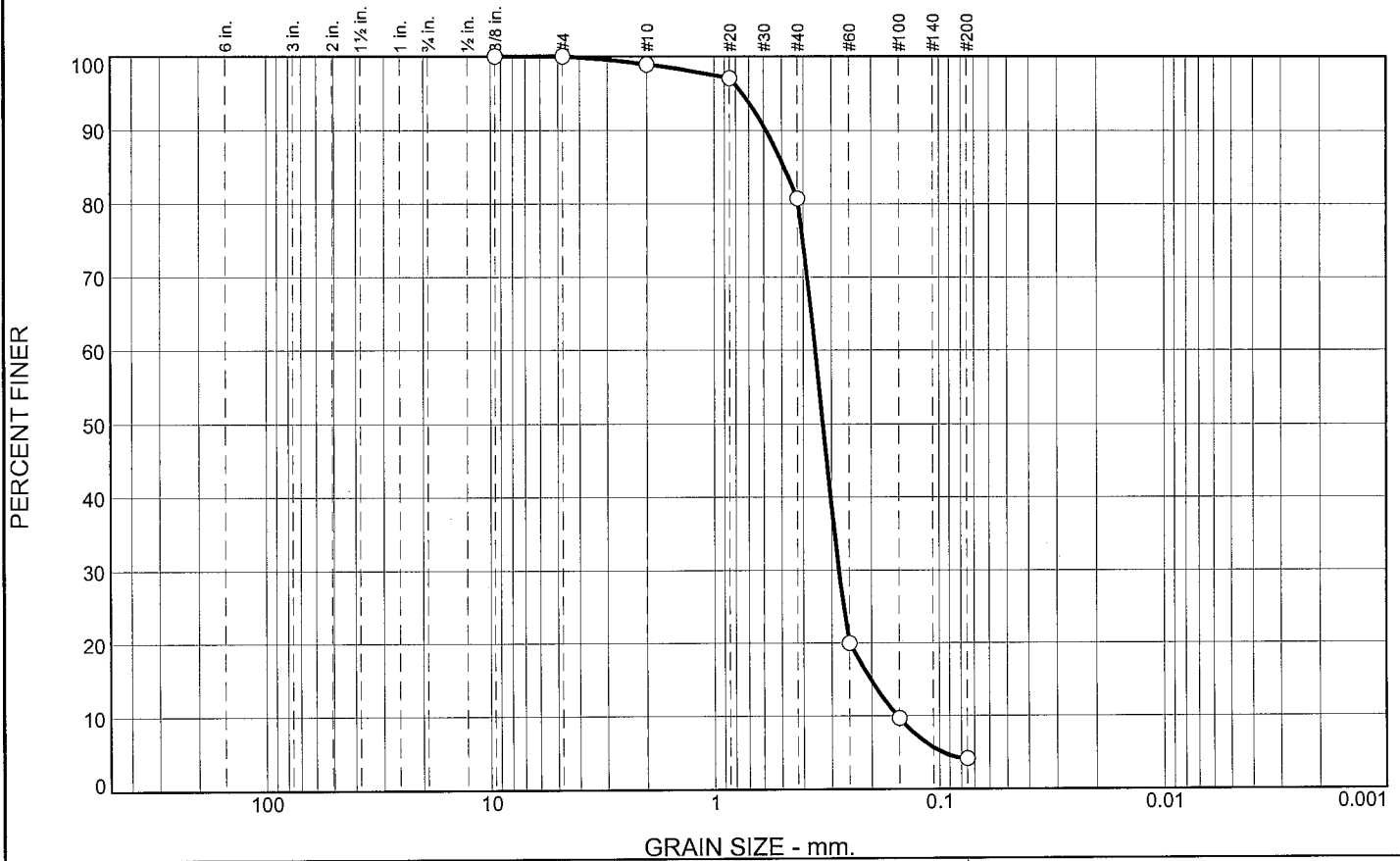


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.1	18.2	76.5	4.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	98.9		
#20	97.1		
#40	80.7		
#60	20.0		
#100	9.7		
#200	4.2		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained, with trace clay pockets

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5875

D₈₅= 0.4875

D₆₀= 0.3538

D₅₀= 0.3274

D₃₀= 0.2780

D₁₅= 0.2019

D₁₀= 0.1534

C_u= 2.31

C_c= 1.42

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-98-10A
Sample Number: TE Lab ID: 4622.01

Depth: 0.0 - 5.0 (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