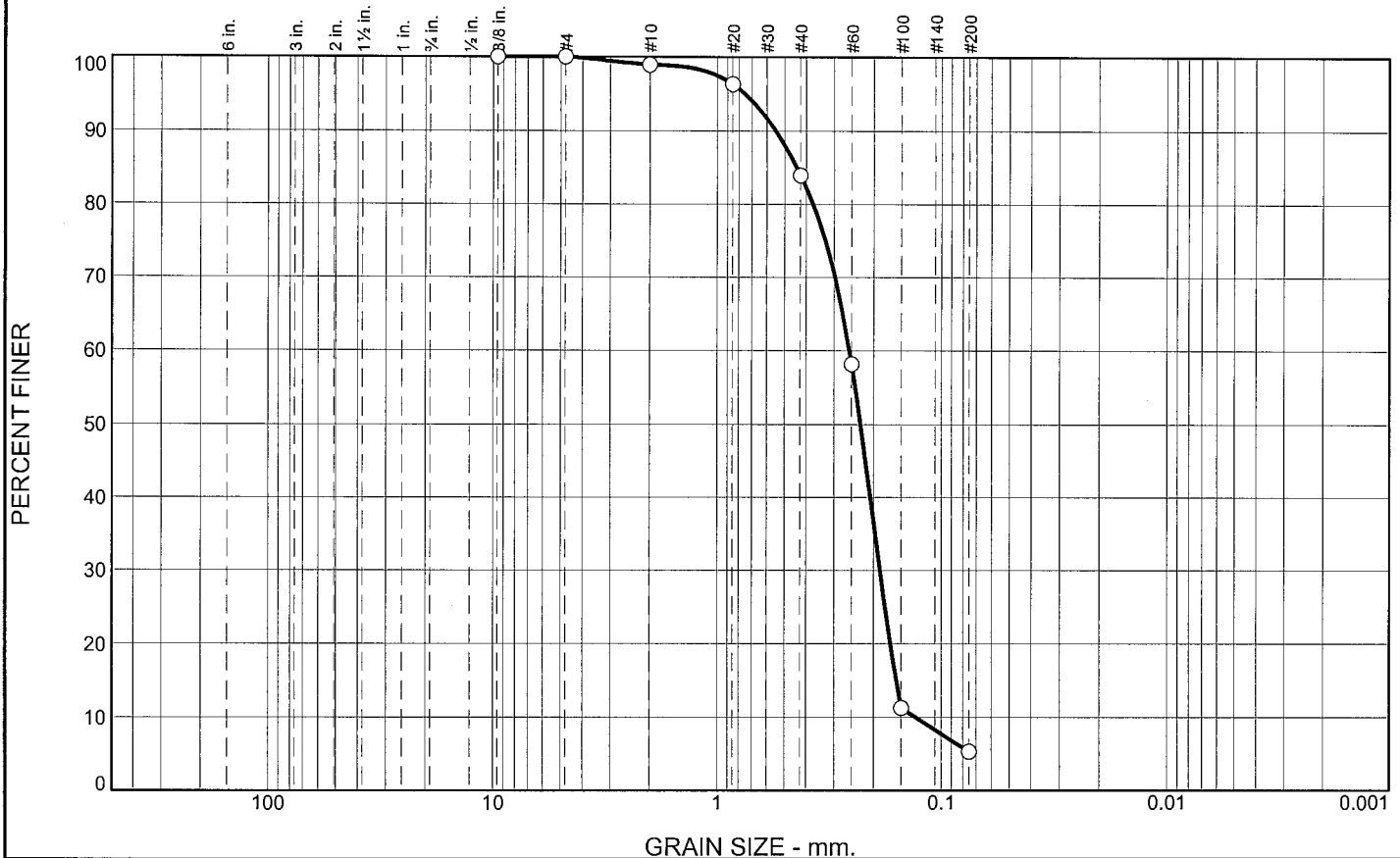


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.1	15.0	78.6	5.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	98.9		
#20	96.3		
#40	83.9		
#60	58.2		
#100	11.3		
#200	5.3		

* (no specification provided)

Material Description

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

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5482

D₈₅= 0.4420

D₆₀= 0.2558

D₅₀= 0.2282

D₃₀= 0.1868

D₁₅= 0.1580

D₁₀= 0.1292

C_u= 1.98

C_c= 1.06

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-51-10A
Sample Number: TE Lab ID: 4622.34

Depth: 0.0 - 4.0 (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: G.Fancher

Checked By: R.Byrd