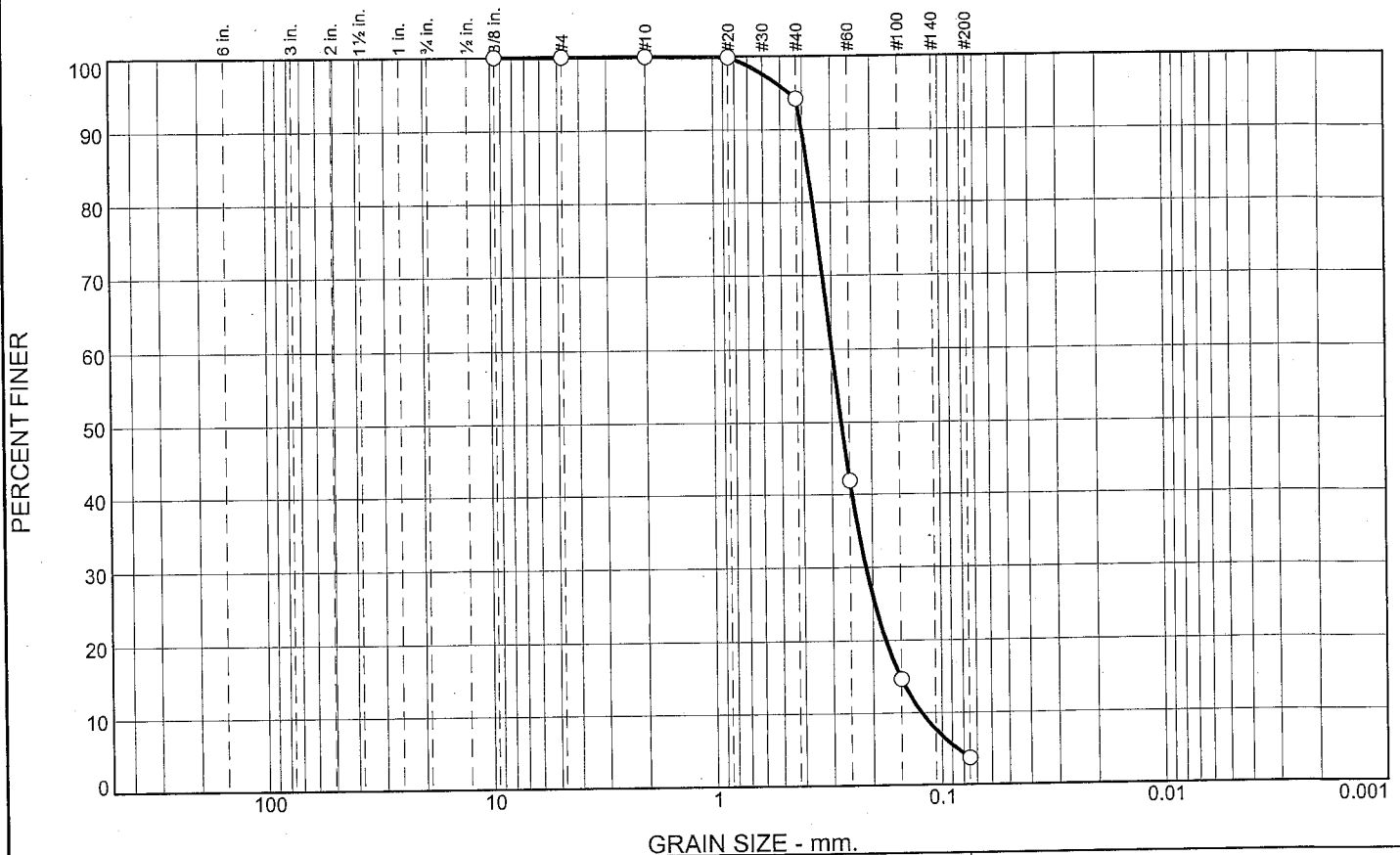


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.8	90.4	3.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	94.2		
#60	41.9		
#100	14.7		
#200	3.8		

* (no specification provided)

Material Description

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

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4014

D₈₅= 0.3789

D₆₀= 0.2986

D₅₀= 0.2718

D₃₀= 0.2138

D₁₅= 0.1515

D₁₀= 0.1224

C_u= 2.44

C_c= 1.25

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-128-10A
Sample Number: TE Lab ID: 4636.04

Depth: 1.0 - 6.0 (ft.)

Date: 8/17/10

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

L-381