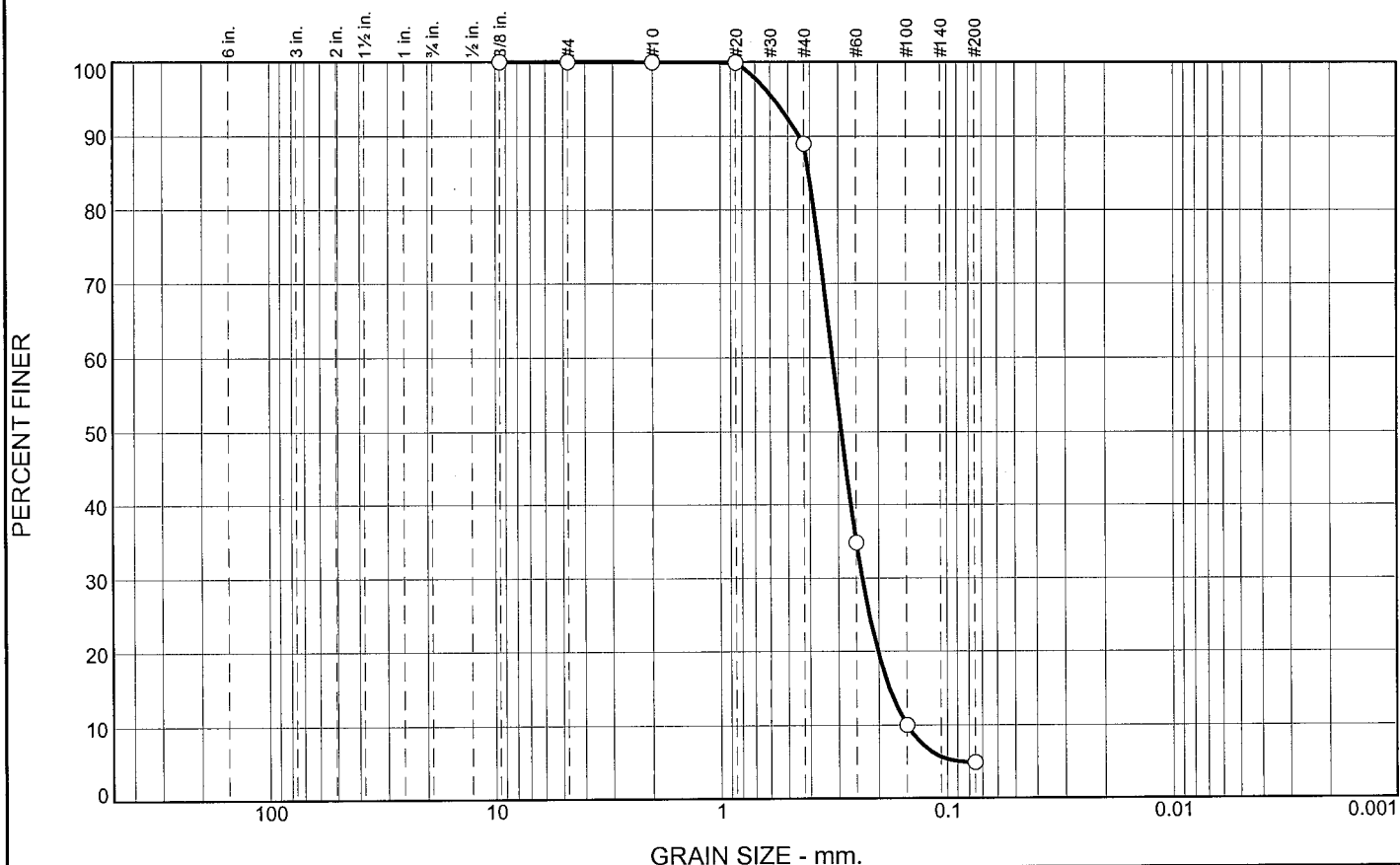


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	11.1	84.0	4.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	88.9		
#60	34.8		
#100	10.0		
#200	4.9		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4455

D₈₅= 0.4045

D₆₀= 0.3177

D₅₀= 0.2906

D₃₀= 0.2359

D₁₅= 0.1796

D₁₀= 0.1499

C_u= 2.12

C_c= 1.17

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-98-10D
Sample Number: TE Lab ID: 4622.04

Depth: 15.0 - 17.5 (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