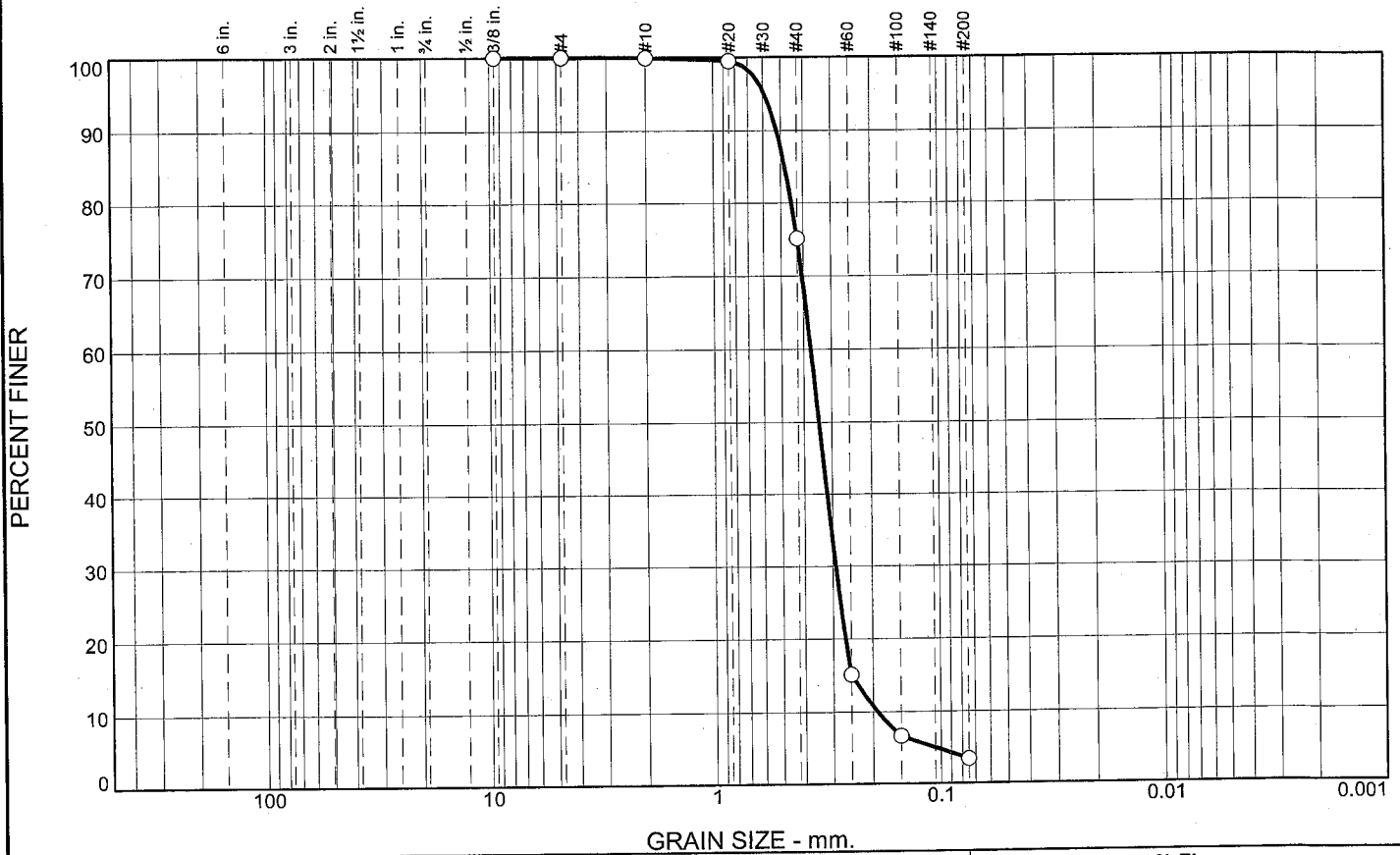


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	24.8	71.7	3.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.5		
#40	75.1		
#60	15.1		
#100	6.6		
#200	3.4		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5212

D₈₅= 0.4791

D₆₀= 0.3713

D₅₀= 0.3430

D₃₀= 0.2918

D₁₅= 0.2487

D₁₀= 0.1910

C_u= 1.94

C_c= 1.20

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-129-10A
Sample Number: TE Lab ID: 4636.02

Depth: 1.0 - 4.0 (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 #:

Tested By: R.Martin

Checked By: R.Byrd
L-383