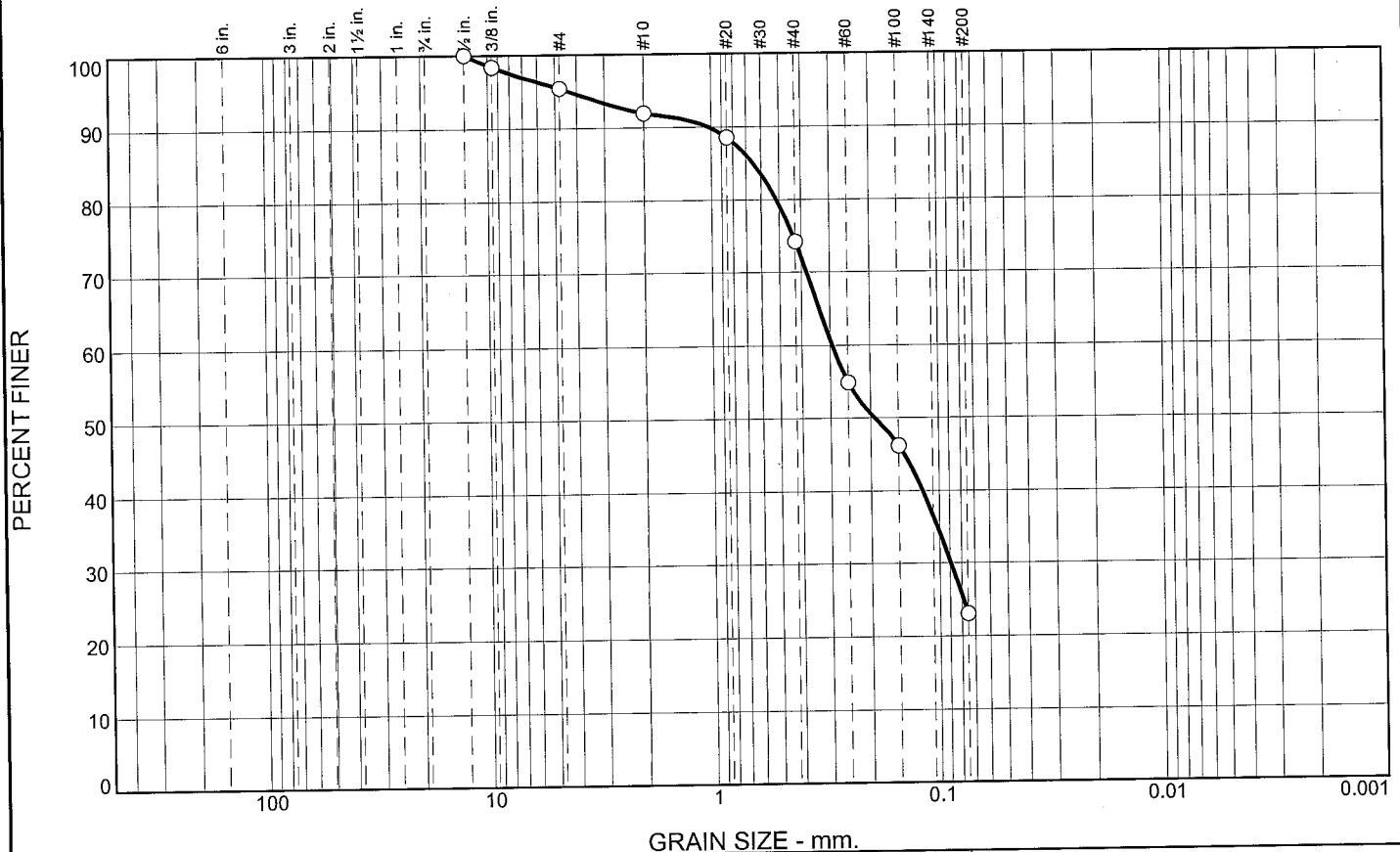


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	4.6	3.5	17.7	51.2	23.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.500	100.0		
.375	98.4		
#4	95.4		
#10	91.9		
#20	88.6		
#40	74.2		
#60	54.9		
#100	46.2		
#200	23.0		

* (no specification provided)

Material Description
CLAYEY SAND, (SC), medium to fine grained, with trace shell

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 1.0238 D₈₅= 0.6492 D₆₀= 0.2938
 D₅₀= 0.1917 D₃₀= 0.0894 D₁₅=
 D₁₀= C_u= C_c=

Classification
 USCS= SC AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-105-10B
 Sample Number: TE Lab ID: 4622.16

Depth: 4.0 - 8.0 (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