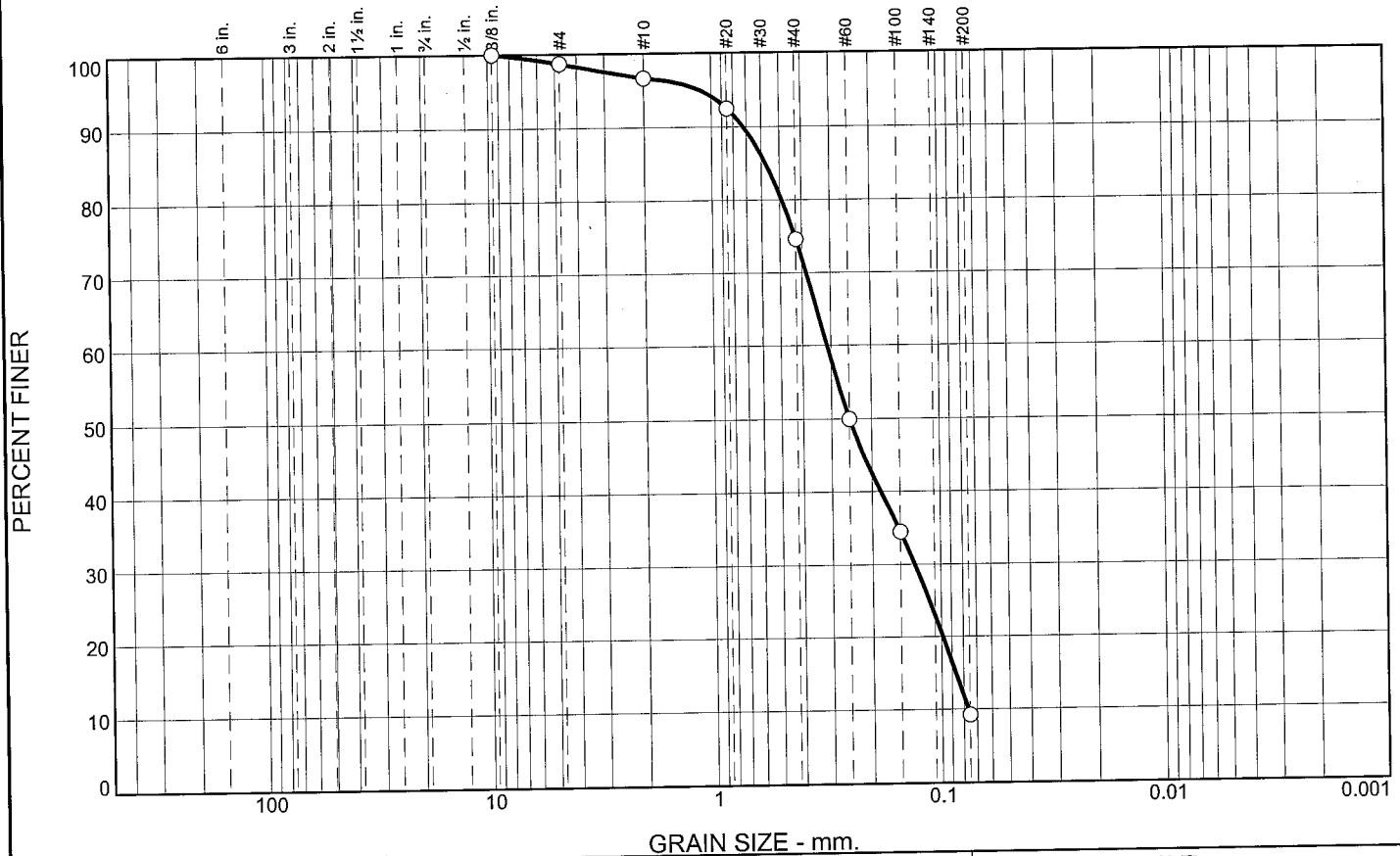


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.3	2.0	22.1	65.4	9.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	98.7		
#10	96.7		
#20	92.5		
#40	74.6		
#60	49.9		
#100	34.5		
#200	9.2		

* (no specification provided)

Material Description
SAND, (SP-SM), medium to fine grained

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.7219 D₈₅= 0.5758 D₆₀= 0.3124
 D₅₀= 0.2503 D₃₀= 0.1302 D₁₅= 0.0867
 D₁₀= 0.0765 C_u= 4.09 C_c= 0.71

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-106-10A
 Sample Number: TE Lab ID: 4622.17

Depth: 2.0 - 5.0 (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