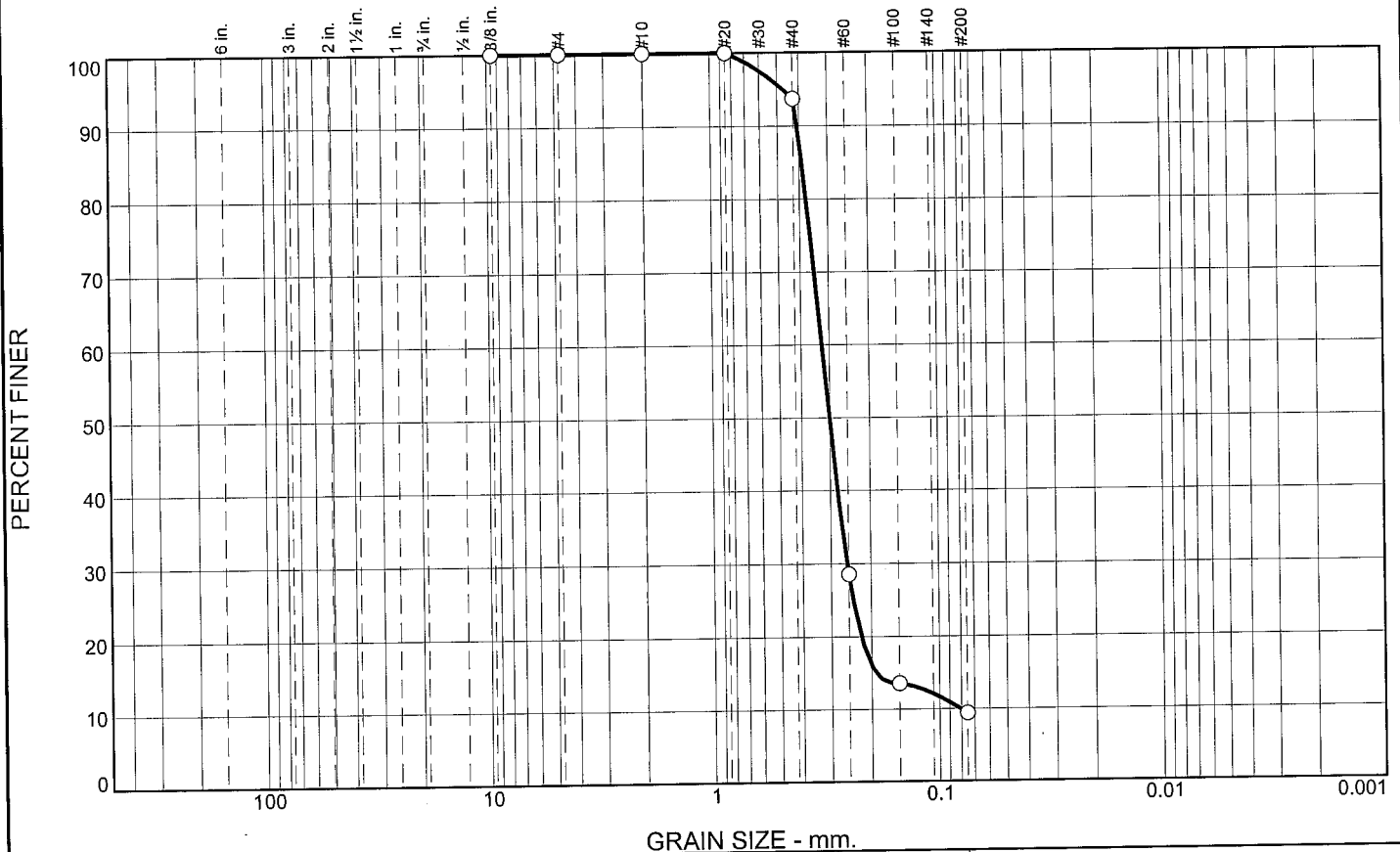


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.3	84.3	9.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	93.7		
#60	28.5		
#100	13.5		
#200	9.4		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
 D₉₀= 0.4088 D₈₅= 0.3905 D₆₀= 0.3230
 D₅₀= 0.3004 D₃₀= 0.2539 D₁₅= 0.1906
 D₁₀= 0.0804 C_u= 4.02 C_c= 2.48

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-125-10B
Sample Number: TE Lab ID: 4622.45

Depth: 5.0 - 10.0 (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: G.Fancher

Checked By: R.Byrd