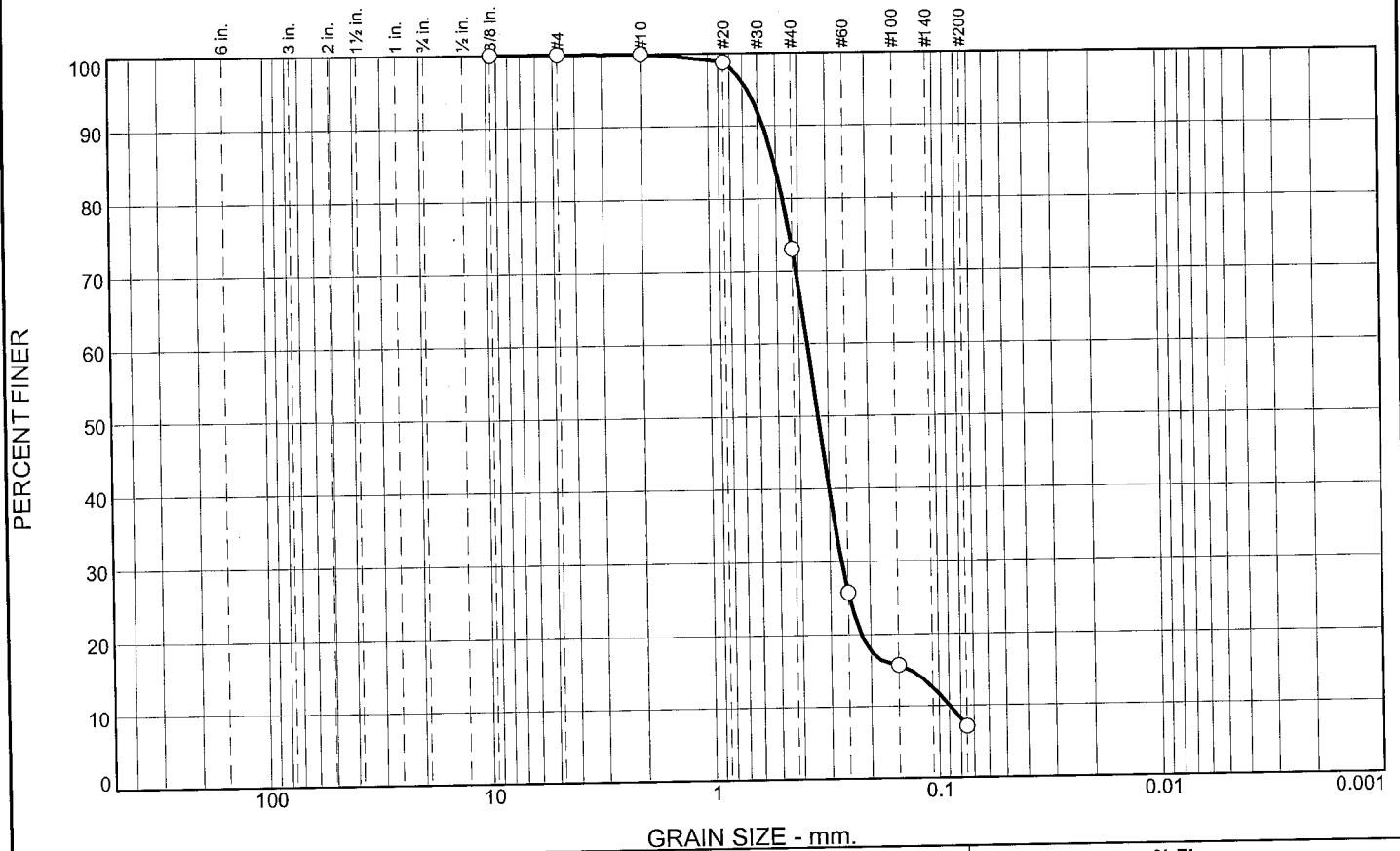


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	26.9	65.9	7.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	98.7		
#40	73.0		
#60	25.7		
#100	15.7		
#200	7.1		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=
Coefficients
 D₉₀= 0.5679 D₈₅= 0.5092 D₆₀= 0.3681
 D₅₀= 0.3327 D₃₀= 0.2664 D₁₅= 0.1341
 D₁₀= 0.0895 C_u= 4.11 C_c= 2.15

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-102-10A
 Sample Number: TE Lab ID: 4622.10

Depth: 0.0 - 4.0 (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