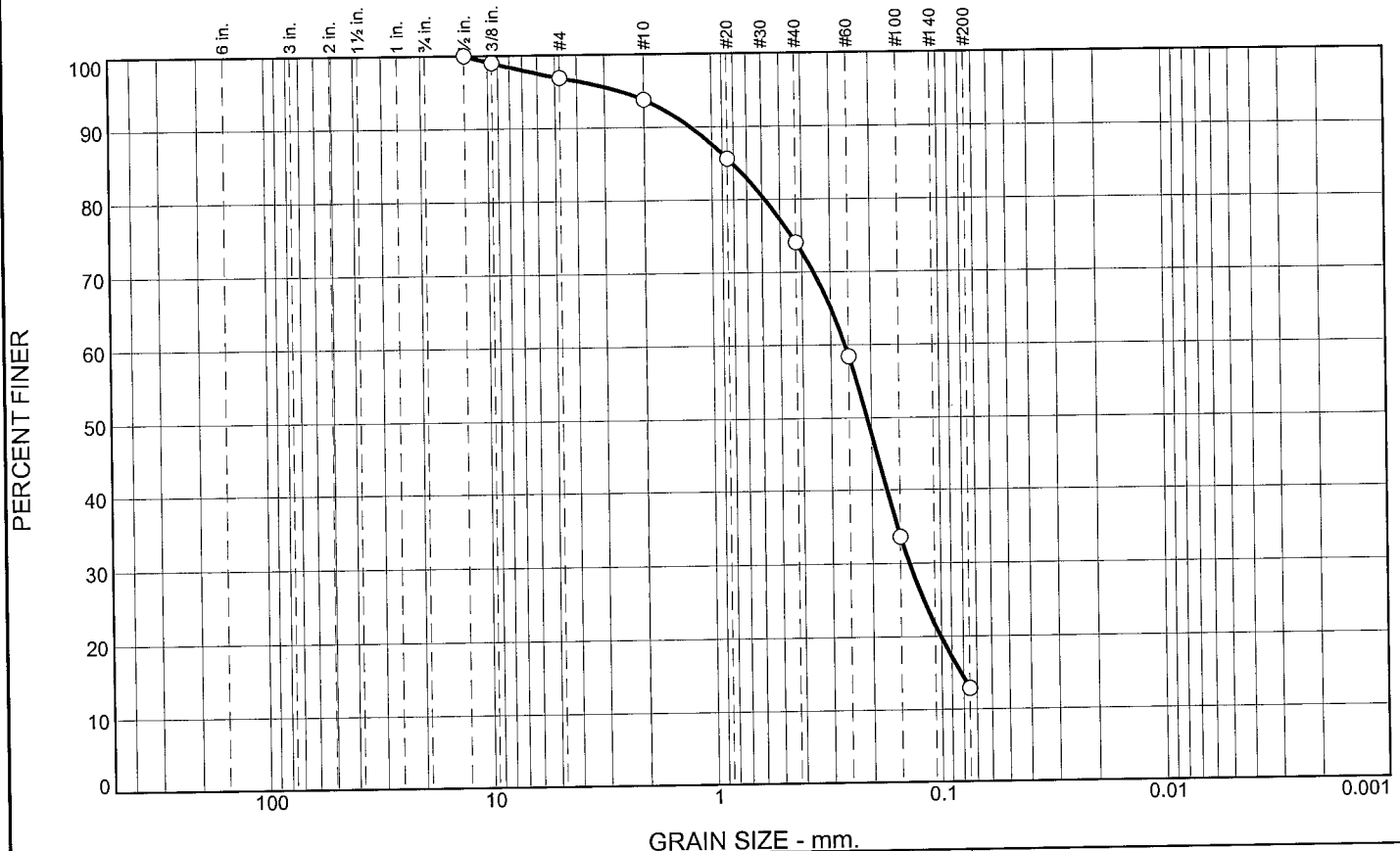


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	3.1	3.1	19.8	61.2	12.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.500	100.0		
.375	99.0		
#4	96.9		
#10	93.8		
#20	85.6		
#40	74.0		
#60	58.4		
#100	33.6		
#200	12.8		

* (no specification provided)

Material Description
SILTY SAND, (SM), medium to fine grained, trace shell and CLAY pockets

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 1.2465 D₈₅= 0.8129 D₆₀= 0.2599
 D₅₀= 0.2091 D₃₀= 0.1374 D₁₅= 0.0823
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-105-10A
 Sample Number: TE Lab ID: 4622.15

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