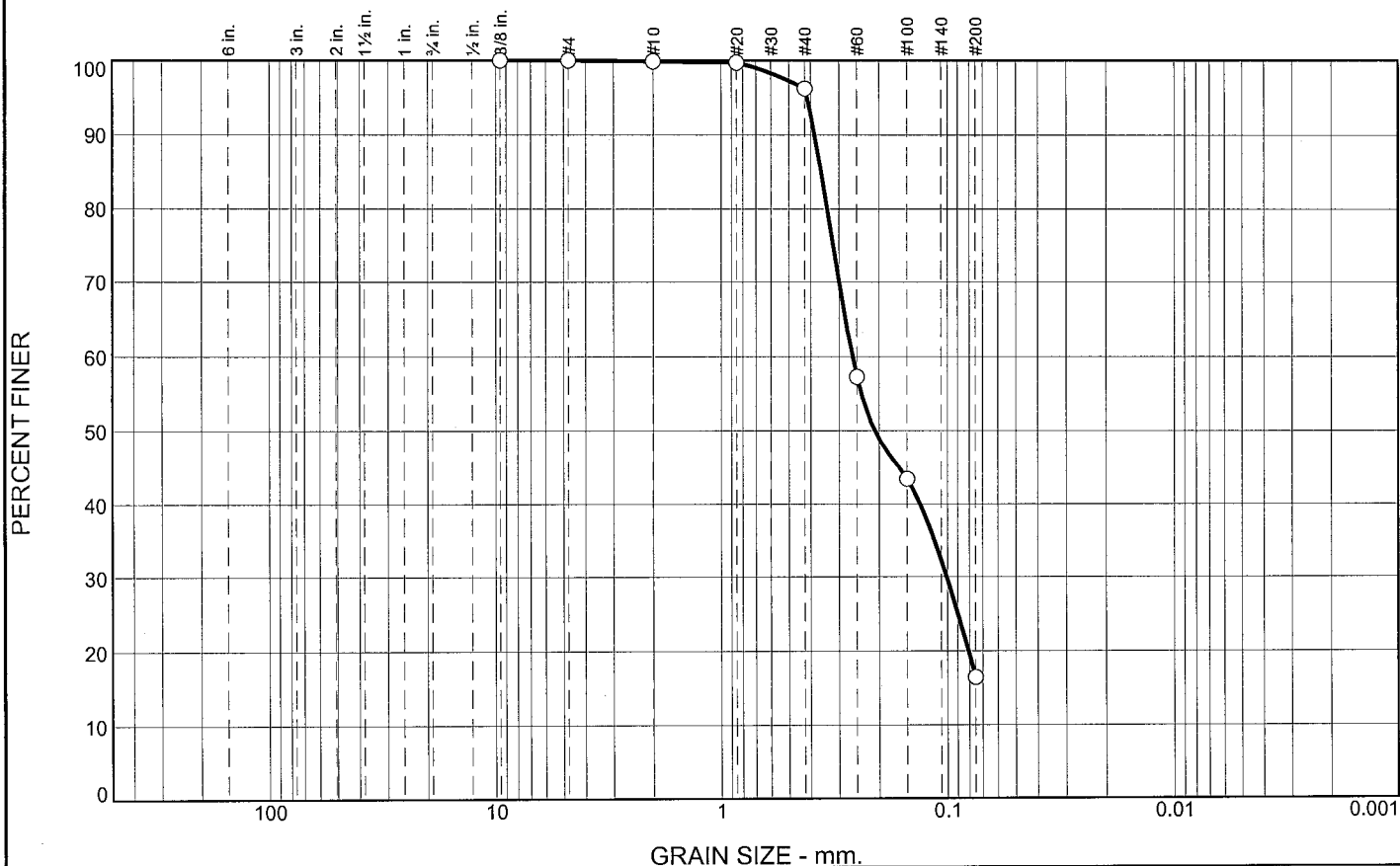


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	3.7	79.8	16.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.7		
#40	96.2		
#60	57.3		
#100	43.4		
#200	16.4		

* (no specification provided)

Material Description
CLAYEY SAND, (SC), fine grained, with trace clay pockets

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.3843 D₈₅= 0.3595 D₆₀= 0.2615
 D₅₀= 0.2091 D₃₀= 0.1009 D₁₅=
 D₁₀= C_u= C_c=

Classification
 USCS= SC AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-100-10C
 Sample Number: TE Lab ID: 4622.07

Depth: 10.0 - 15.0 (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