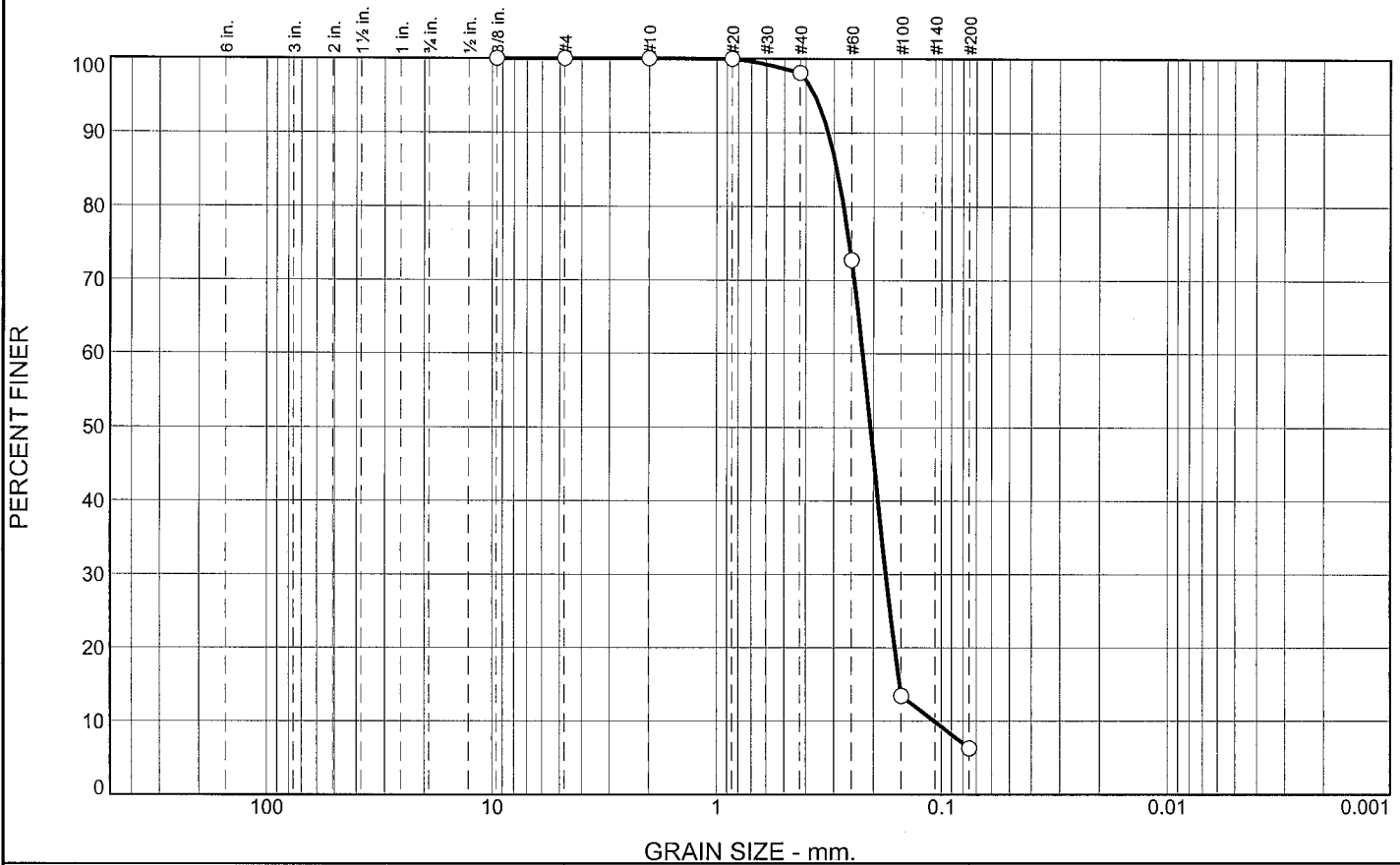


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	1.9	91.8	6.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	98.1		
#60	72.8		
#100	13.4		
#200	6.3		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.3188 D₈₅= 0.2910 D₆₀= 0.2229
D₅₀= 0.2058 D₃₀= 0.1758 D₁₅= 0.1528
D₁₀= 0.1077 C_u= 2.07 C_c= 1.29

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-53-10D
Sample Number: TE Lab ID: 4622.40

Depth: 15.0 - 18.0 (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