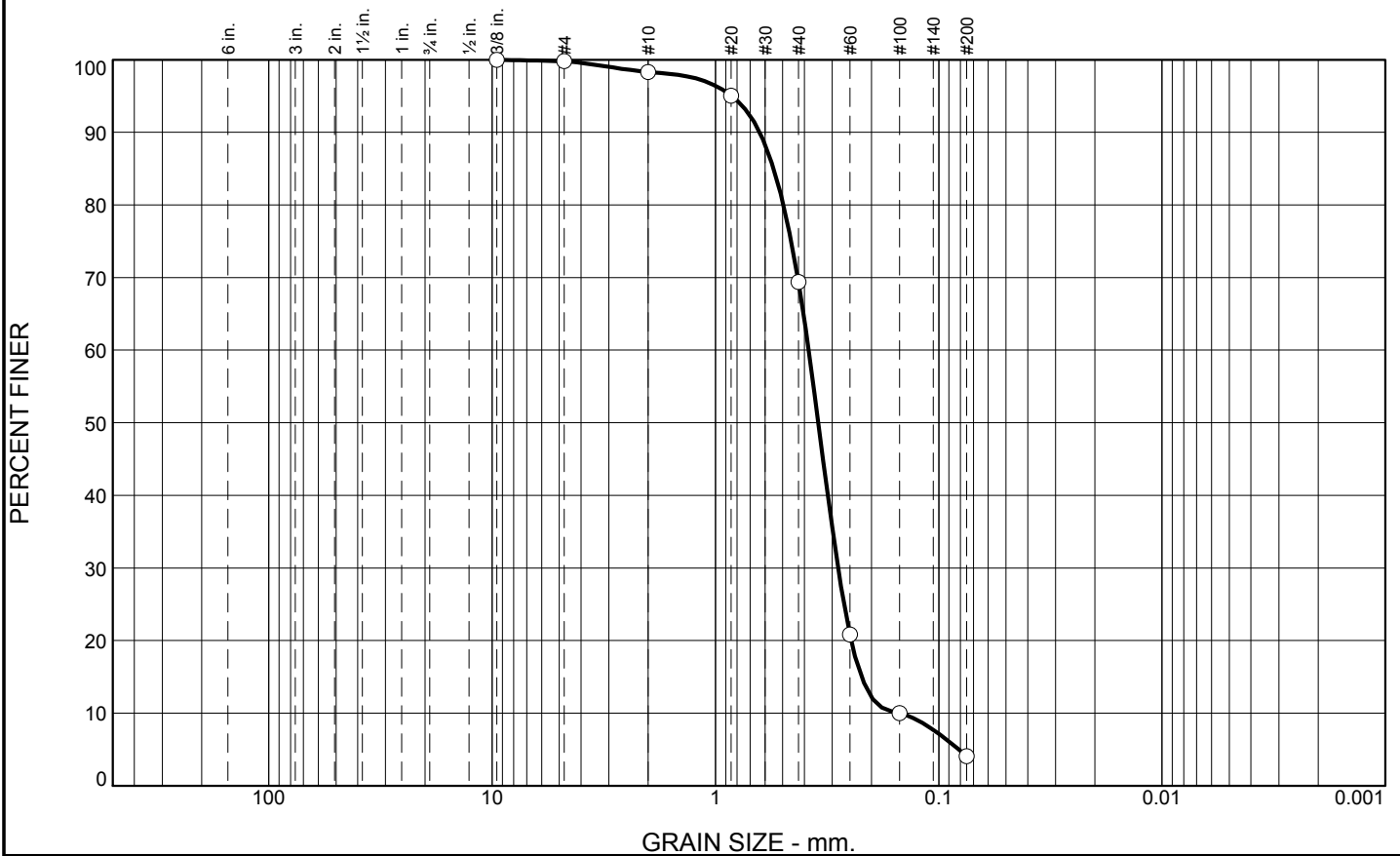


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	1.5	28.9	65.3	4.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	98.3		
#20	95.0		
#40	69.4		
#60	20.8		
#100	10.0		
#200	4.1		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.6337 D₈₅= 0.5486 D₆₀= 0.3828
 D₅₀= 0.3464 D₃₀= 0.2821 D₁₅= 0.2219
 D₁₀= 0.1493 C_u= 2.56 C_c= 1.39

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-36-10C
Sample Number: TE Lab ID: 4609.10

Depth: 10.0 - 14.5 (ft.)

Date: 8/4/10

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.** Revised 8/20

Tested By: R.Martin

Checked By: R.Byrd