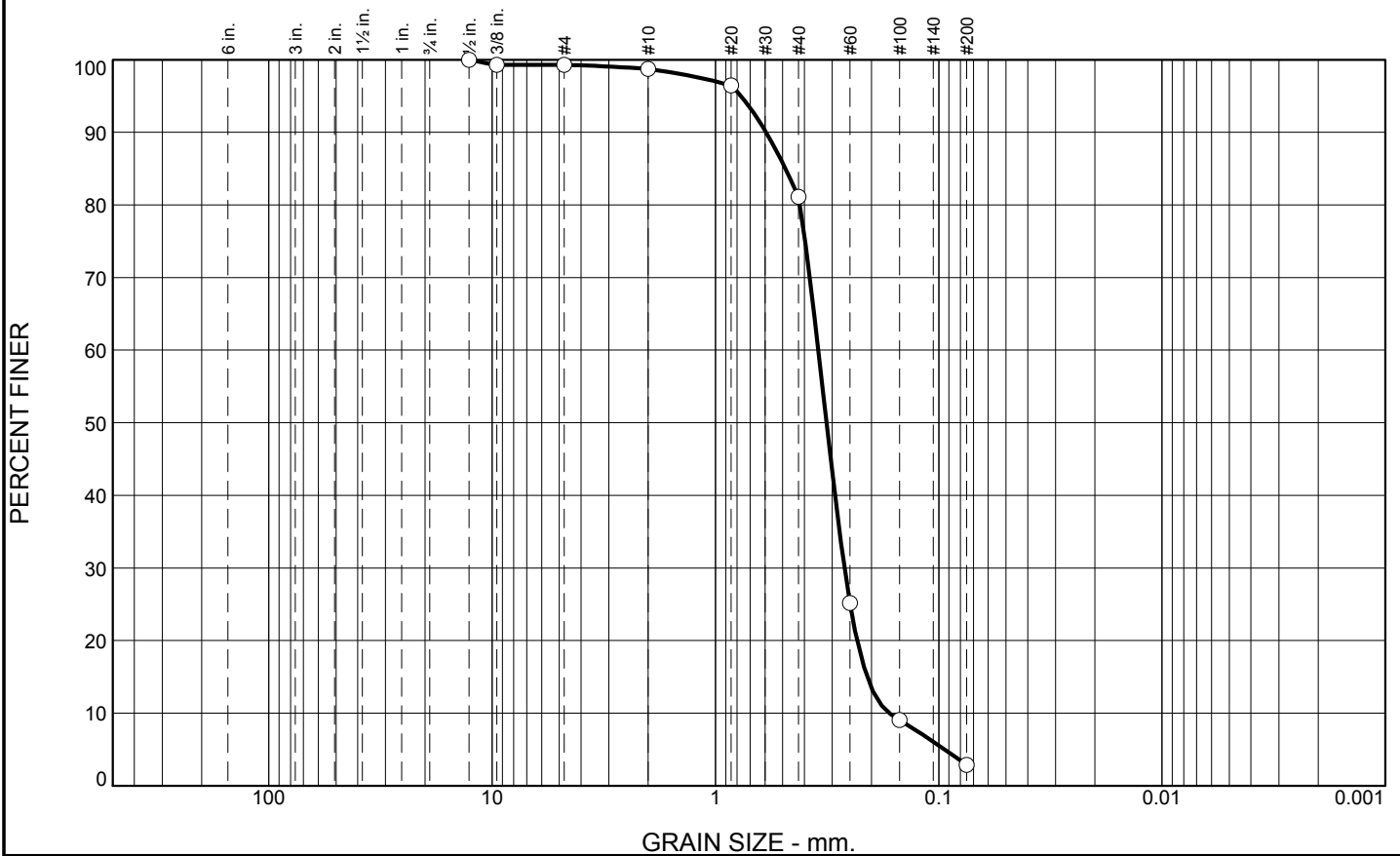


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.7	0.6	17.6	78.2	2.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.500	100.0		
.375	99.3		
#4	99.3		
#10	98.7		
#20	96.5		
#40	81.1		
#60	25.2		
#100	9.1		
#200	2.9		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5932 D₈₅= 0.4857 D₆₀= 0.3462
 D₅₀= 0.3179 D₃₀= 0.2643 D₁₅= 0.2093
 D₁₀= 0.1666 C_u= 2.08 C_c= 1.21

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-27-10B
 Sample Number: TE Lab ID: 4609.05

Depth: 5.0 - 10.0 (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