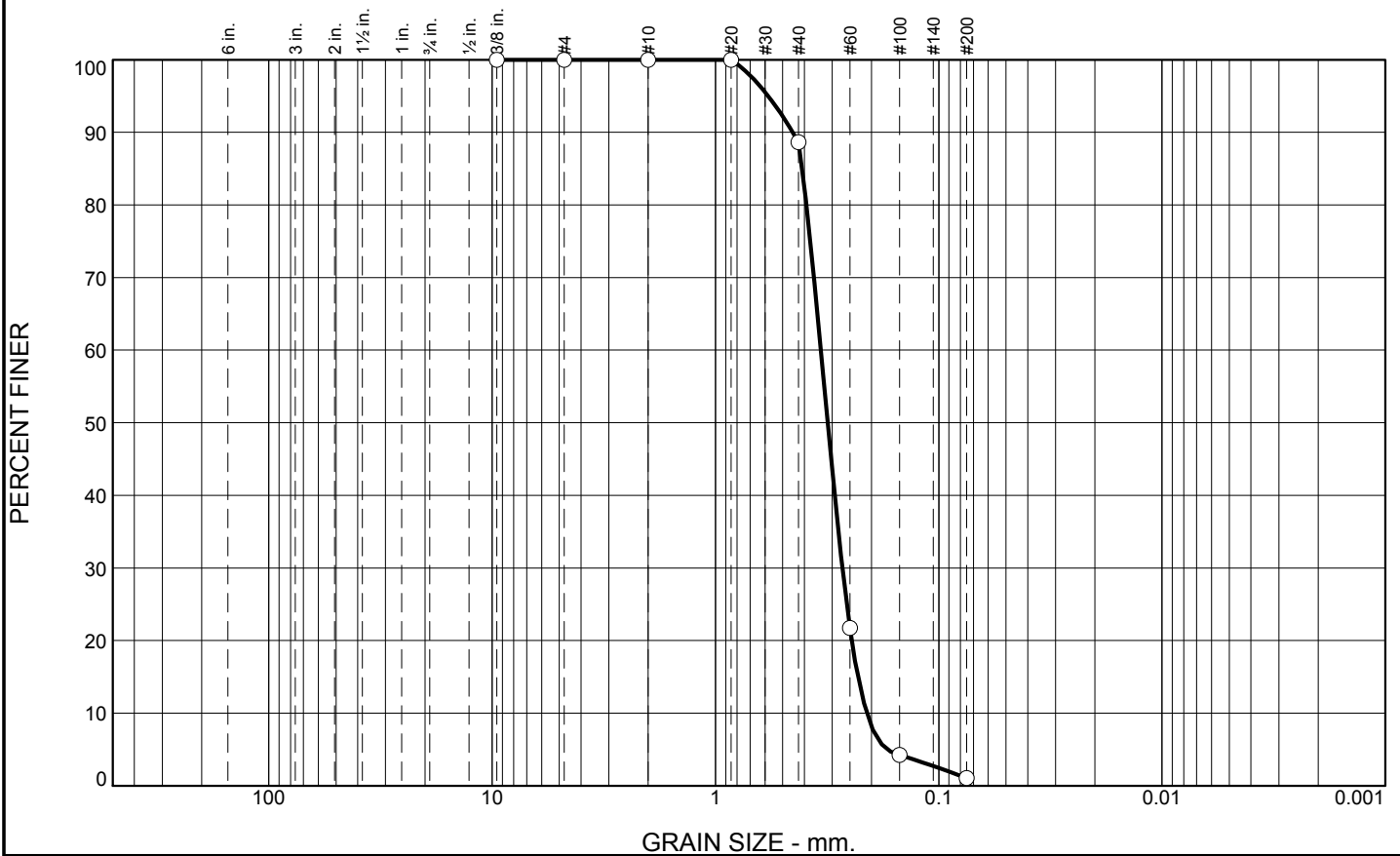


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	11.4	87.5	1.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	88.6		
#60	21.7		
#100	4.3		
#200	1.1		

* (no specification provided)

Material Description

SAND, (SM), medium to fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4506

D₈₅= 0.4098

D₆₀= 0.3370

D₅₀= 0.3141

D₃₀= 0.2700

D₁₅= 0.2300

D₁₀= 0.2100

C_u= 1.60

C_c= 1.03

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-35-10B
Sample Number: TE Lab ID: 4609.07

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