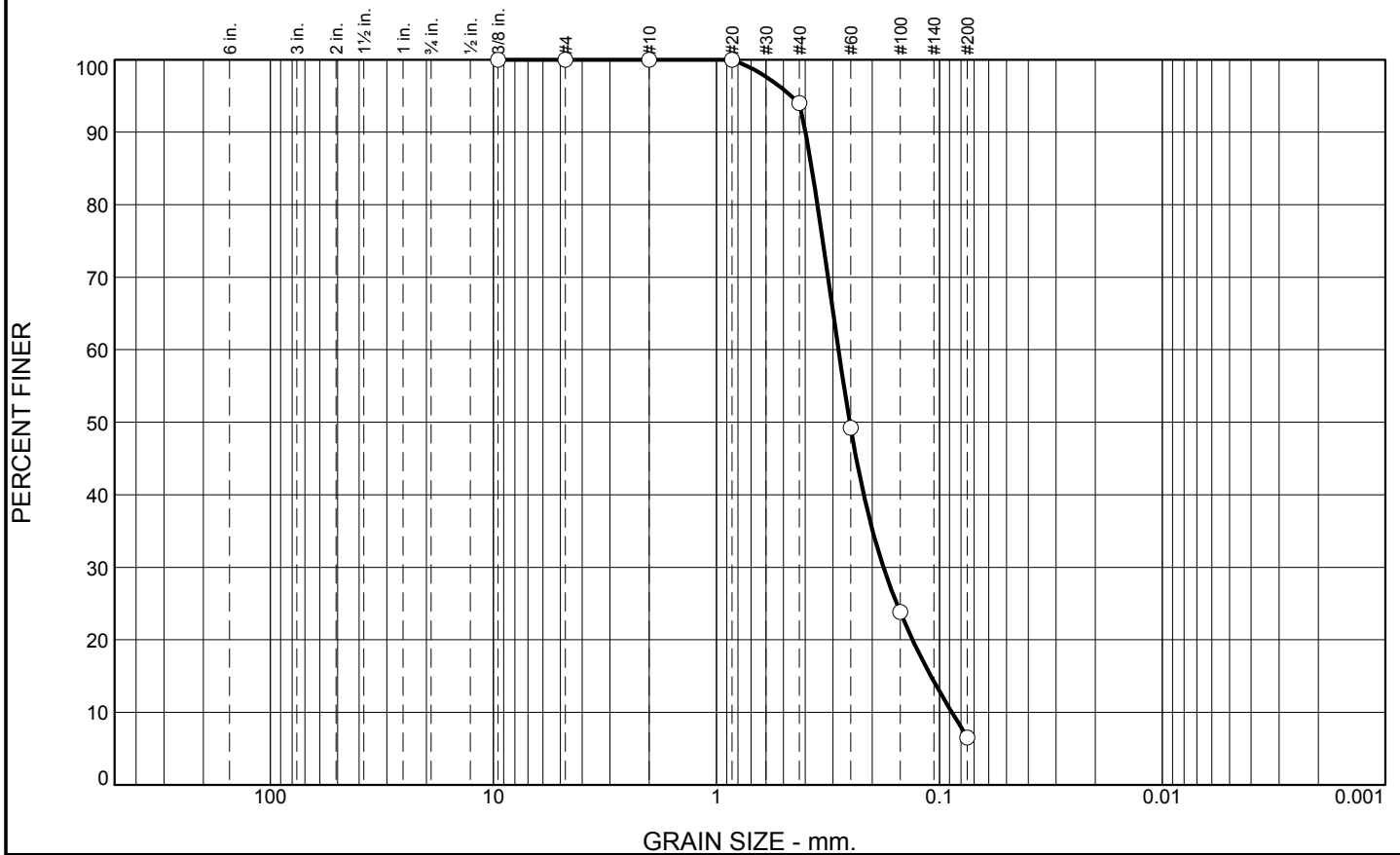


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.0	87.5	6.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	94.0		
#60	49.2		
#100	23.9		
#200	6.5		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.3992 D₈₅= 0.3737 D₆₀= 0.2835
 D₅₀= 0.2524 D₃₀= 0.1783 D₁₅= 0.1091
 D₁₀= 0.0879 C_u= 3.22 C_c= 1.28

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-26-10B
 Sample Number: TE Lab ID: 4609.02

Depth: 2.0 - 7.0 (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