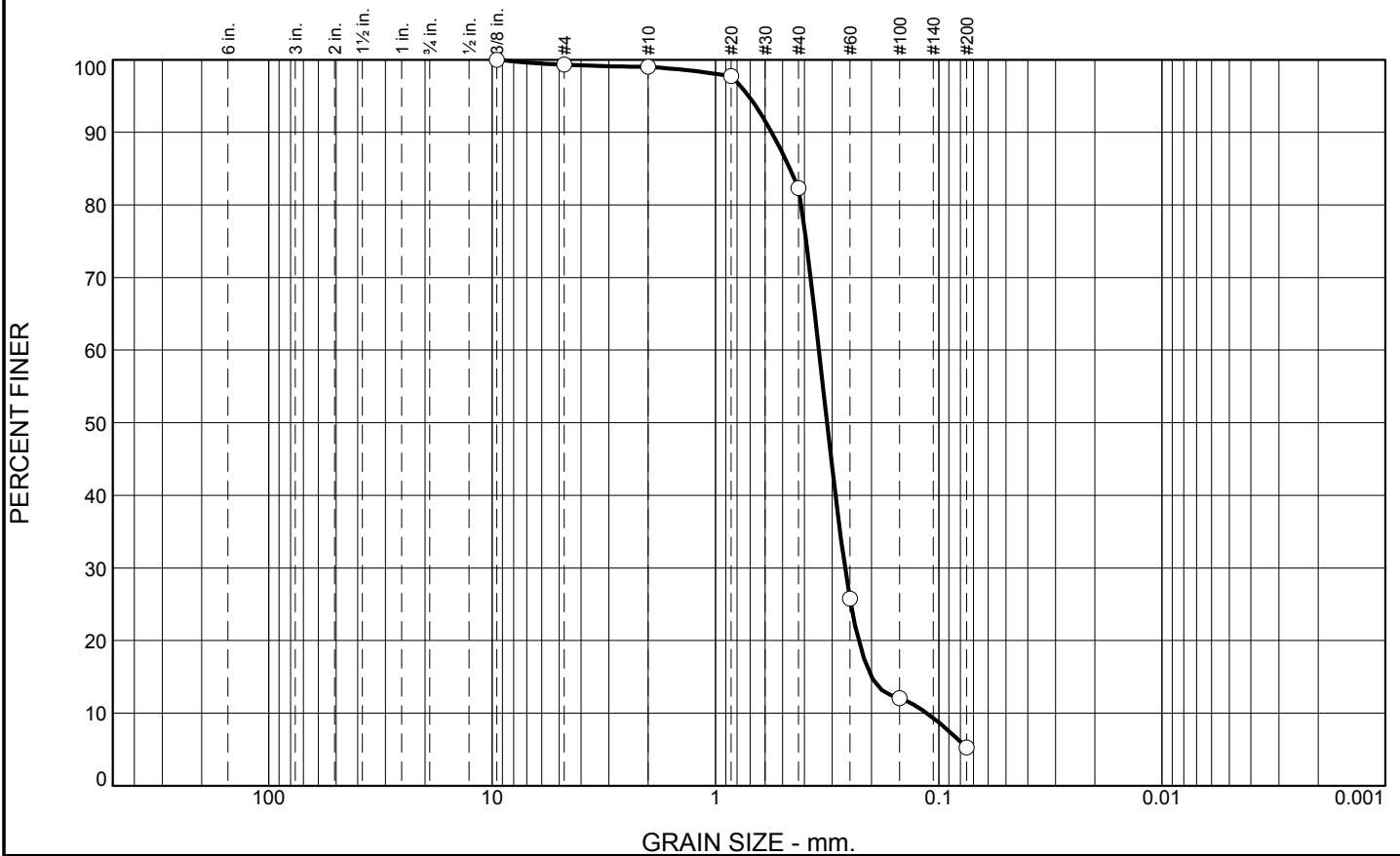


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.7	0.3	16.7	77.0	5.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.3		
#10	99.0		
#20	97.7		
#40	82.3		
#60	25.8		
#100	12.1		
#200	5.3		

* (no specification provided)

Material Description
SAND, (SP-SM), medium to fine grained, with trace clay nodules

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5599 D₈₅= 0.4641 D₆₀= 0.3439
 D₅₀= 0.3163 D₃₀= 0.2628 D₁₅= 0.1999
 D₁₀= 0.1132 C_u= 3.04 C_c= 1.77

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-27-10A
 Sample Number: TE Lab ID: 4609.04

Depth: 0.0 - 5.0 (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