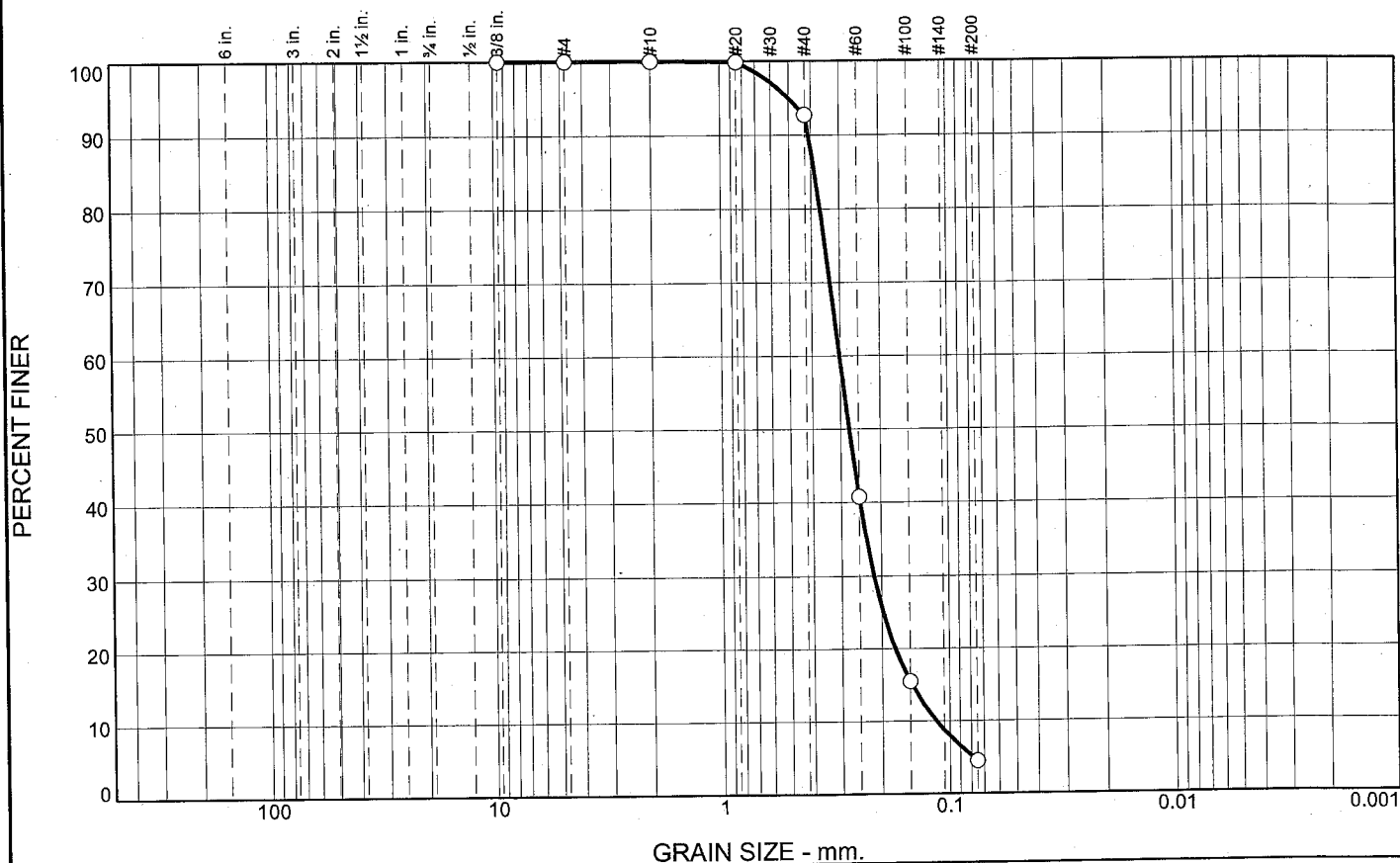


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	7.2	88.3	4.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	92.8		
#60	40.8		
#100	15.5		
#200	4.5		

* (no specification provided)

Material Description
SAND, (SP), fine grained

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.4091 D₈₅= 0.3854 D₆₀= 0.3027
 D₅₀= 0.2755 D₃₀= 0.2158 D₁₅= 0.1470
 D₁₀= 0.1149 C_u= 2.64 C_c= 1.34

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-127-10B
 Sample Number: TE Lab ID: 4636.06

Depth: 5.0 - 10.0 (ft.)

Date: 8/17/10

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 #:

Tested By: R.Martin

Checked By: R.Byrd