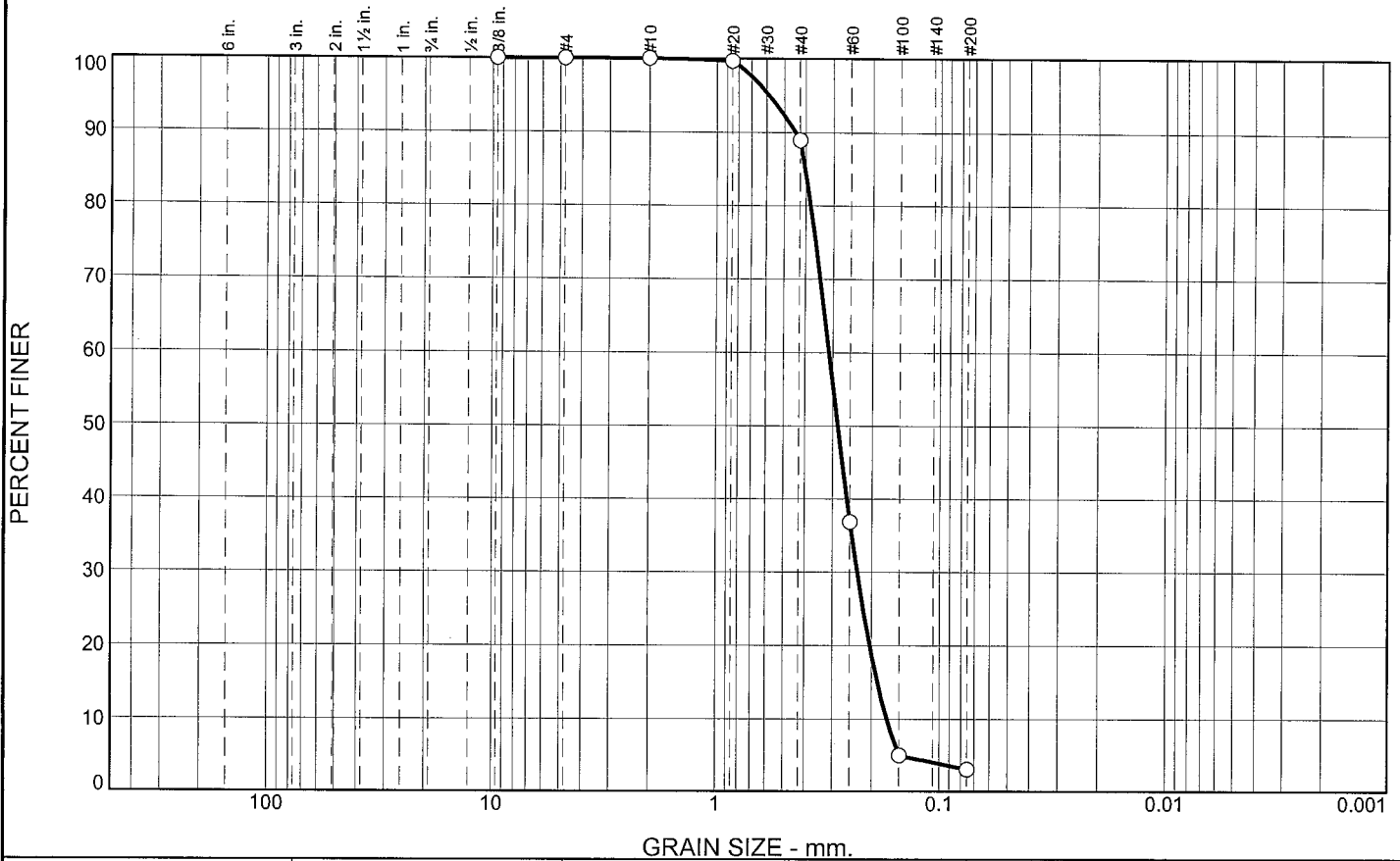


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	11.1	85.8	3.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.7		
#40	88.9		
#60	36.8		
#100	5.0		
#200	3.1		

* (no specification provided)

Material Description		
SAND, (SP), medium to fine grained		
Atterberg Limits		
PL=	LL=	PI=
Coefficients		
D ₉₀ = 0.4462	D ₈₅ = 0.4029	D ₆₀ = 0.3119
D ₅₀ = 0.2843	D ₃₀ = 0.2318	D ₁₅ = 0.1881
D ₁₀ = 0.1710	C _u = 1.82	C _c = 1.01
Classification		
USCS= SP	AASHTO=	
Remarks		
CADD CODE = CH10D965		

Location: USACE Sample # BI-PB-53-10B
Sample Number: TE Lab ID: 4622.38

Depth: 5.0 - 10.0 (ft.)

Date: 8/15/10

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.

Tested By: G.Fancher

Checked By: R.Byrd