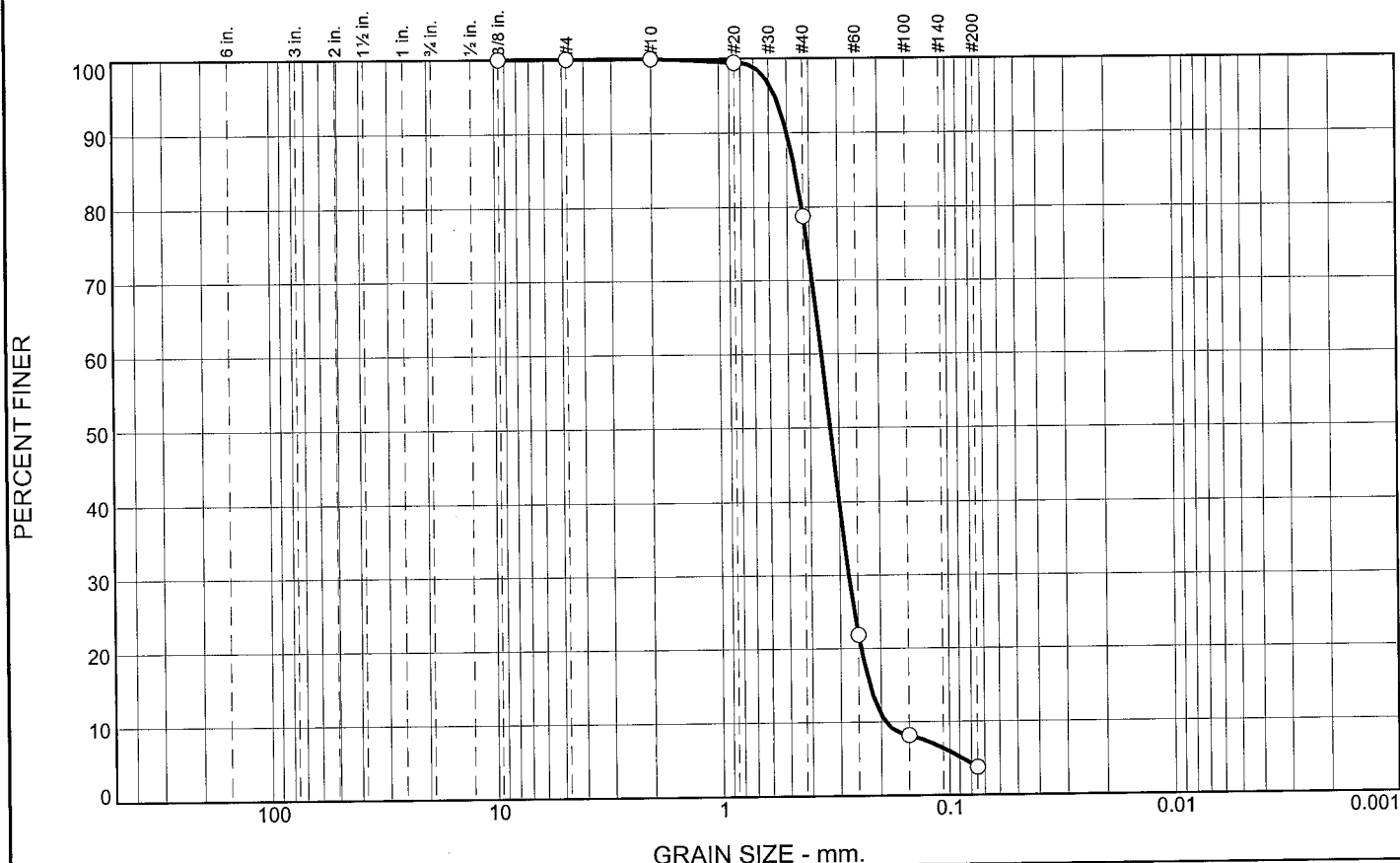


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	21.3	74.9	3.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.4		
#40	78.7		
#60	21.8		
#100	8.2		
#200	3.8		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

$D_{90} = 0.4996$ $D_{85} = 0.4602$ $D_{60} = 0.3560$
 $D_{50} = 0.3274$ $D_{30} = 0.2740$ $D_{15} = 0.2236$
 $D_{10} = 0.1903$ $C_u = 1.87$ $C_c = 1.11$

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-124-10B
Sample Number: TE Lab ID: 4622.47

Depth: 4.0 - 8.0 (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