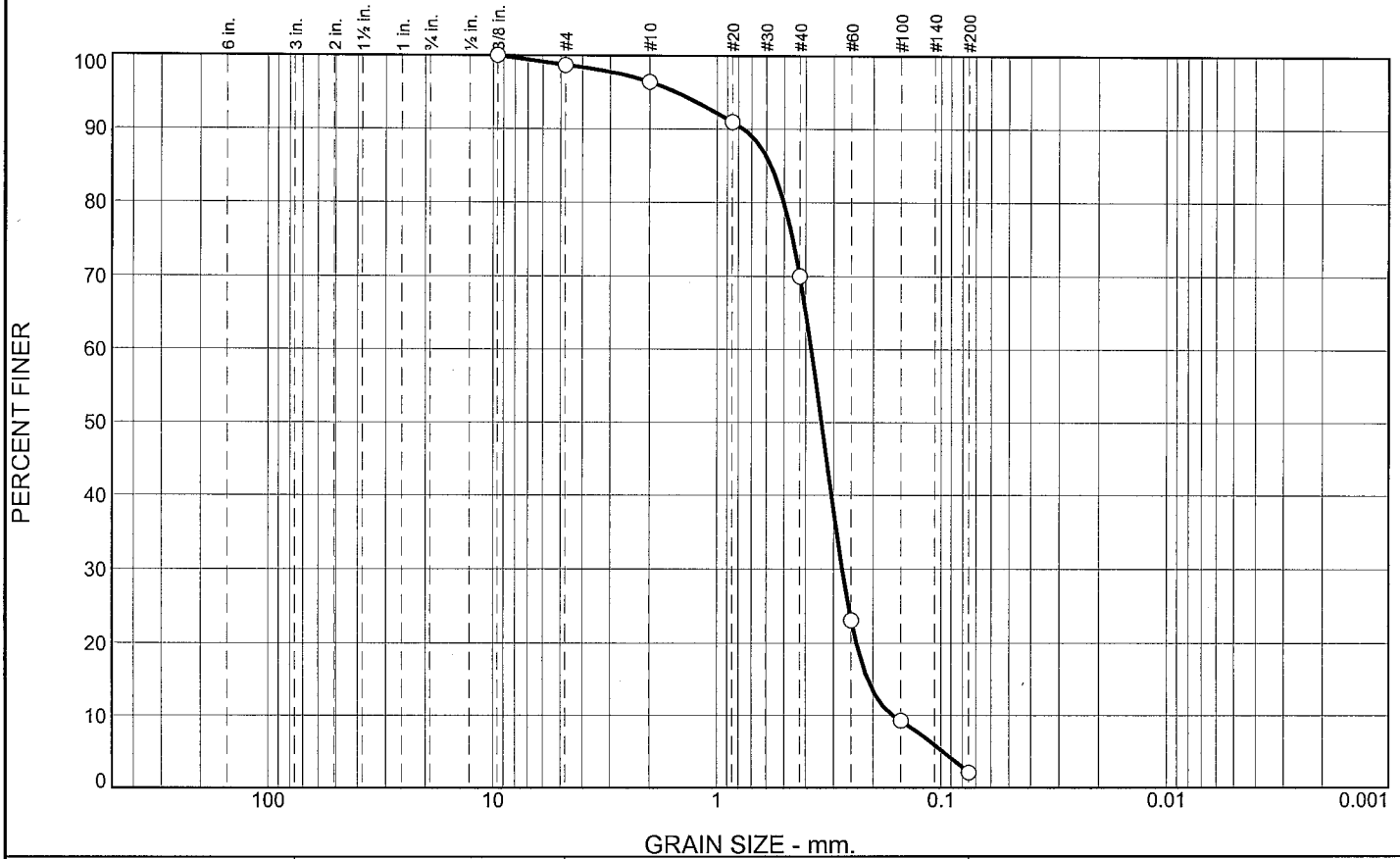


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.3	2.3	26.4	67.9	2.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	98.7		
#10	96.4		
#20	90.9		
#40	70.0		
#60	23.1		
#100	9.3		
#200	2.1		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained, with trace shell

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.7598 D₈₅= 0.5732 D₆₀= 0.3773
D₅₀= 0.3398 D₃₀= 0.2743 D₁₅= 0.2115
D₁₀= 0.1624 C_u= 2.32 C_c= 1.23

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-47-10A
Sample Number: TE Lab ID: 4622.31

Depth: 0.0 - 2.0 (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