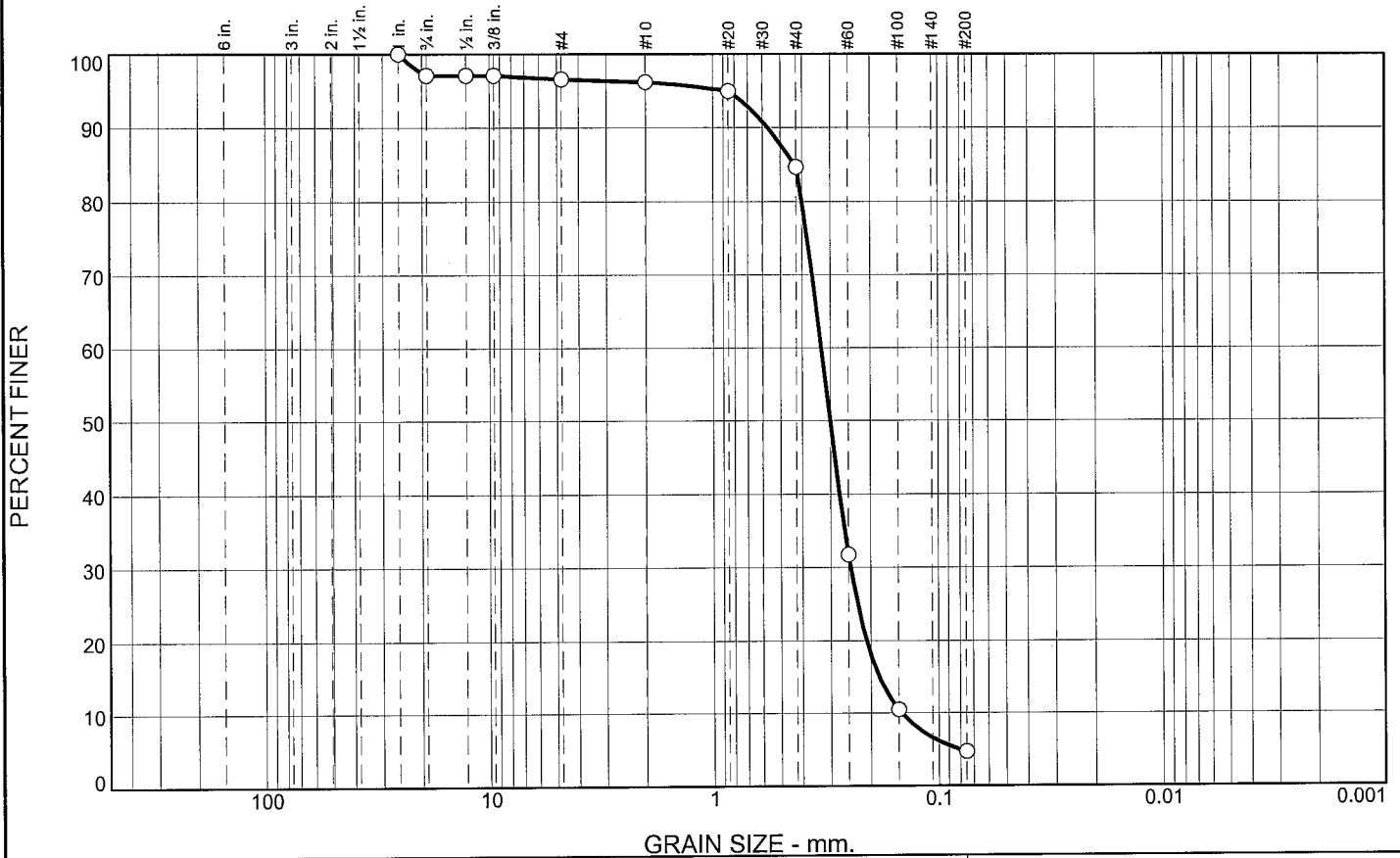


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.9	0.5	0.4	11.5	80.0	4.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1"	100.0		
.750	97.1		
.50	97.1		
.375	97.1		
#4	96.6		
#10	96.2		
#20	94.9		
#40	84.7		
#60	31.7		
#100	10.5		
#200	4.7		

* (no specification provided)

Material Description

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

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5691 D₈₅= 0.4314 D₆₀= 0.3292
D₅₀= 0.3007 D₃₀= 0.2448 D₁₅= 0.1836
D₁₀= 0.1455 C_u= 2.26 C_c= 1.25

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-100-10A
Sample Number: TE Lab ID: 4622.05

Depth: 0.0 - 5.0 (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: R.Martin

Checked By: R.Byrd