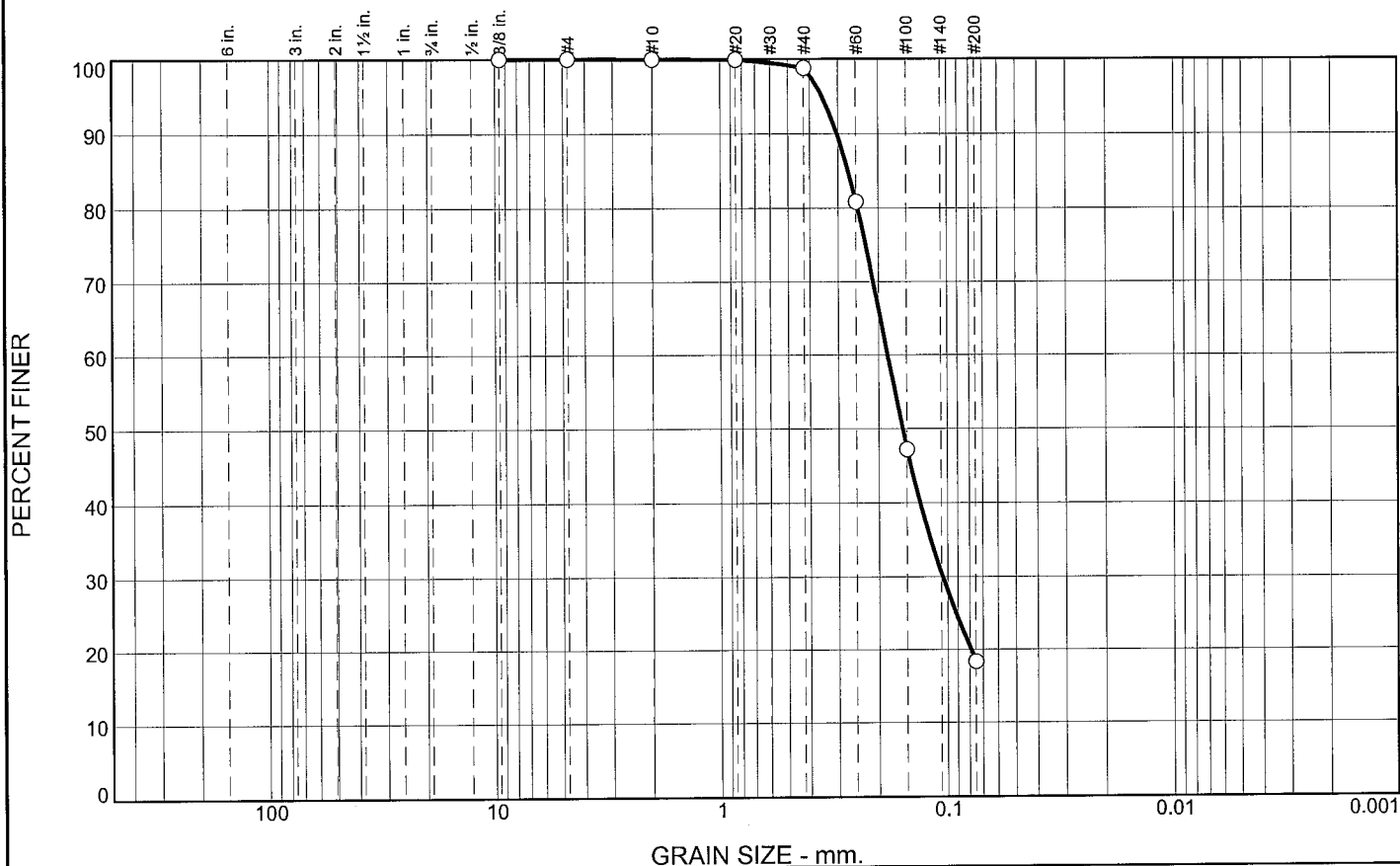


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	1.2	80.5	18.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	98.8		
#60	80.8		
#100	47.2		
#200	18.3		

* (no specification provided)

Material Description

SILTY SAND, (SM), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.3035

D₈₅= 0.2707

D₆₀= 0.1821

D₅₀= 0.1569

D₃₀= 0.1052

D₁₅=

D₁₀=

C_u=

C_c=

Classification

USCS= SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-78-10C
Sample Number: TE Lab ID: 4622.29

Depth: 10.0 - 13.5 (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