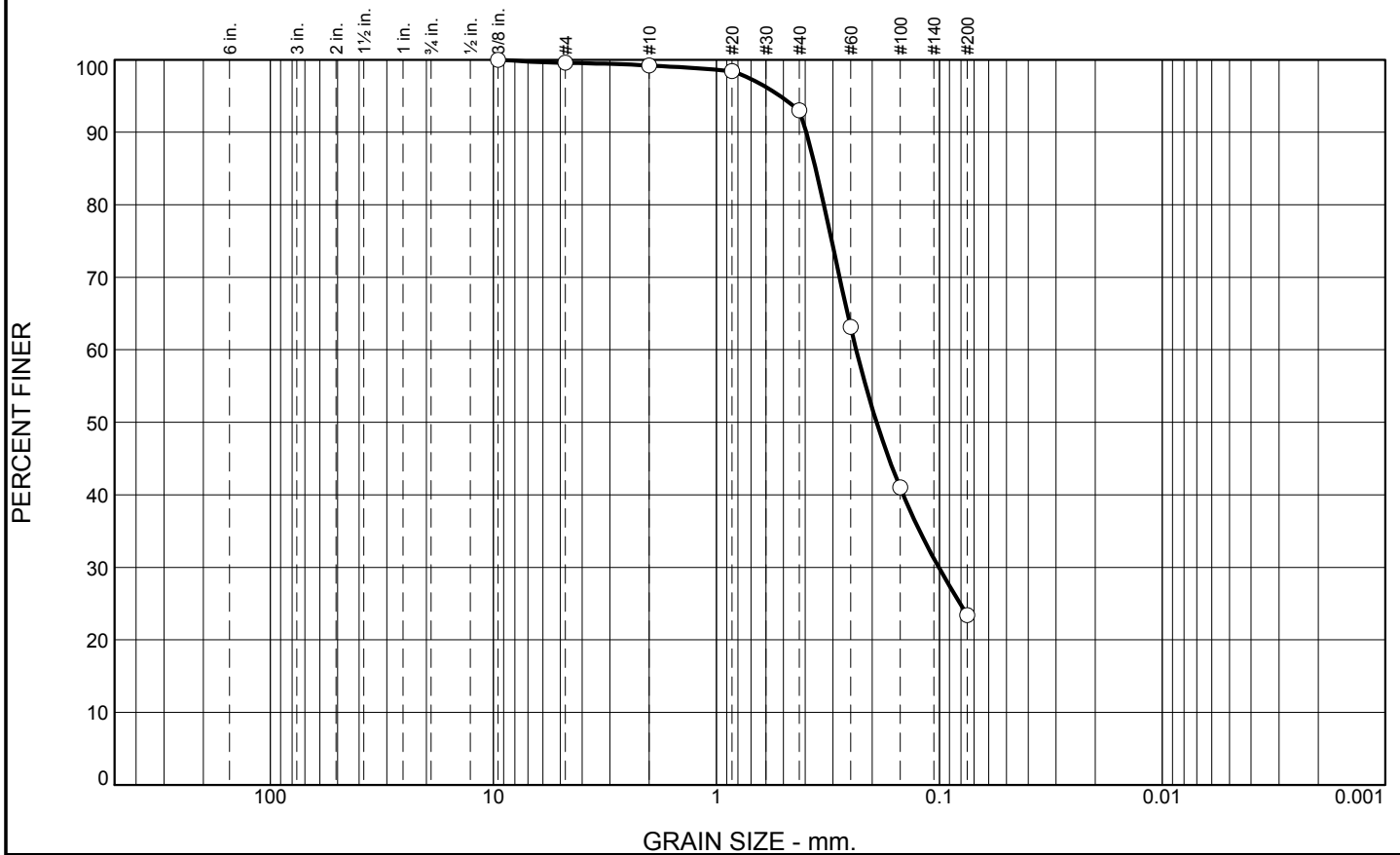


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	0.4	6.2	69.6	23.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.6		
#10	99.2		
#20	98.4		
#40	93.0		
#60	63.2		
#100	41.0		
#200	23.4		

* (no specification provided)

Material Description
SILTY SAND, (SM), fine grained, with clay pockets

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.3956 D₈₅= 0.3589 D₆₀= 0.2361
 D₅₀= 0.1913 D₃₀= 0.1006 D₁₅=
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-47-10B
Sample Number: TE Lab ID: 4622.32

Depth: 2.0 - 6.0 (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