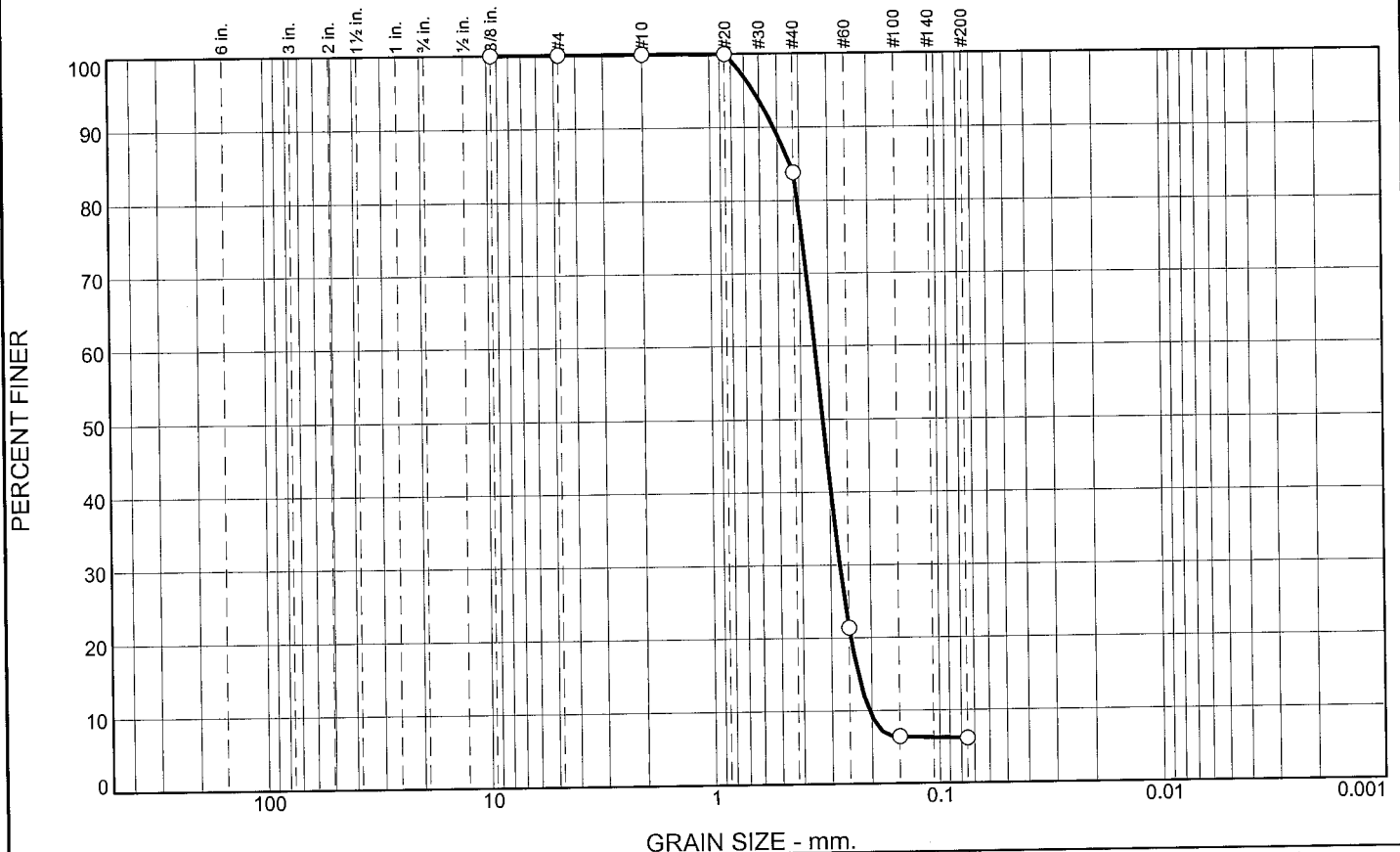


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	16.1	77.7	6.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	83.9		
#60	21.4		
#100	6.4		
#200	6.2		

* (no specification provided)

Material Description
SAND, (SP-SM), medium to fine grained

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5195 D₈₅= 0.4399 D₆₀= 0.3458
D₅₀= 0.3205 D₃₀= 0.2727 D₁₅= 0.2289
D₁₀= 0.2051 C_u= 1.69 C_c= 1.05

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-126-10B
Sample Number: TE Lab ID: 4622.42

Depth: 5.0 - 10.0 (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