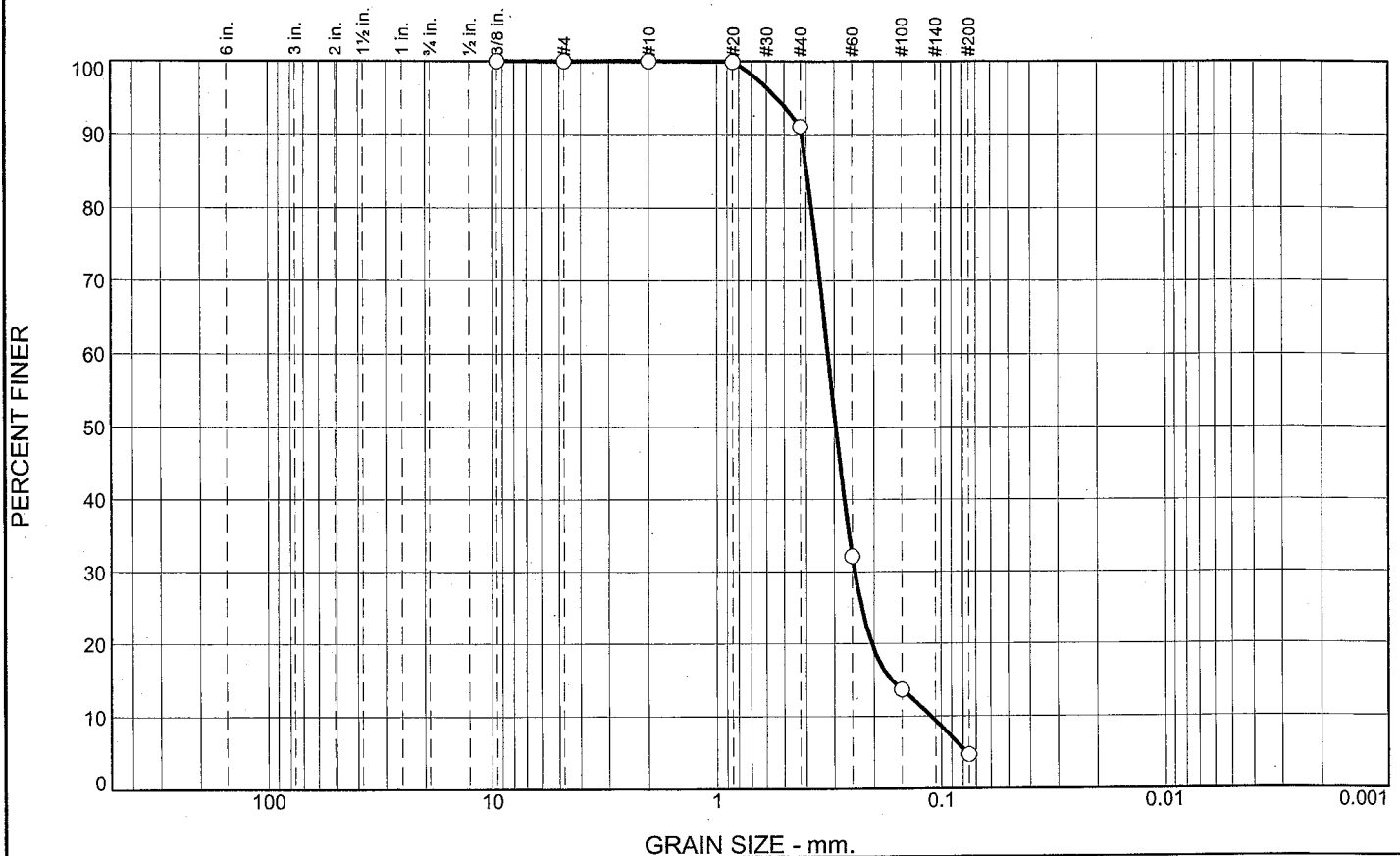


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.8	86.5	4.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	91.2		
#60	32.2		
#100	13.7		
#200	4.7		

* (no specification provided)

Material Description

SAND, (SP), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4190

D₈₅= 0.3970

D₆₀= 0.3206

D₅₀= 0.2957

D₃₀= 0.2435

D₁₅= 0.1664

D₁₀= 0.1111

C_u= 2.89

C_c= 1.66

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-129-10B
Sample Number: TE Lab ID: 4636.03

Depth: 4.0 - 8.0 (ft.)

Date: 8/17/10

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 #:

Tested By: G.Fancher

Checked By: R.Byrd
L-384