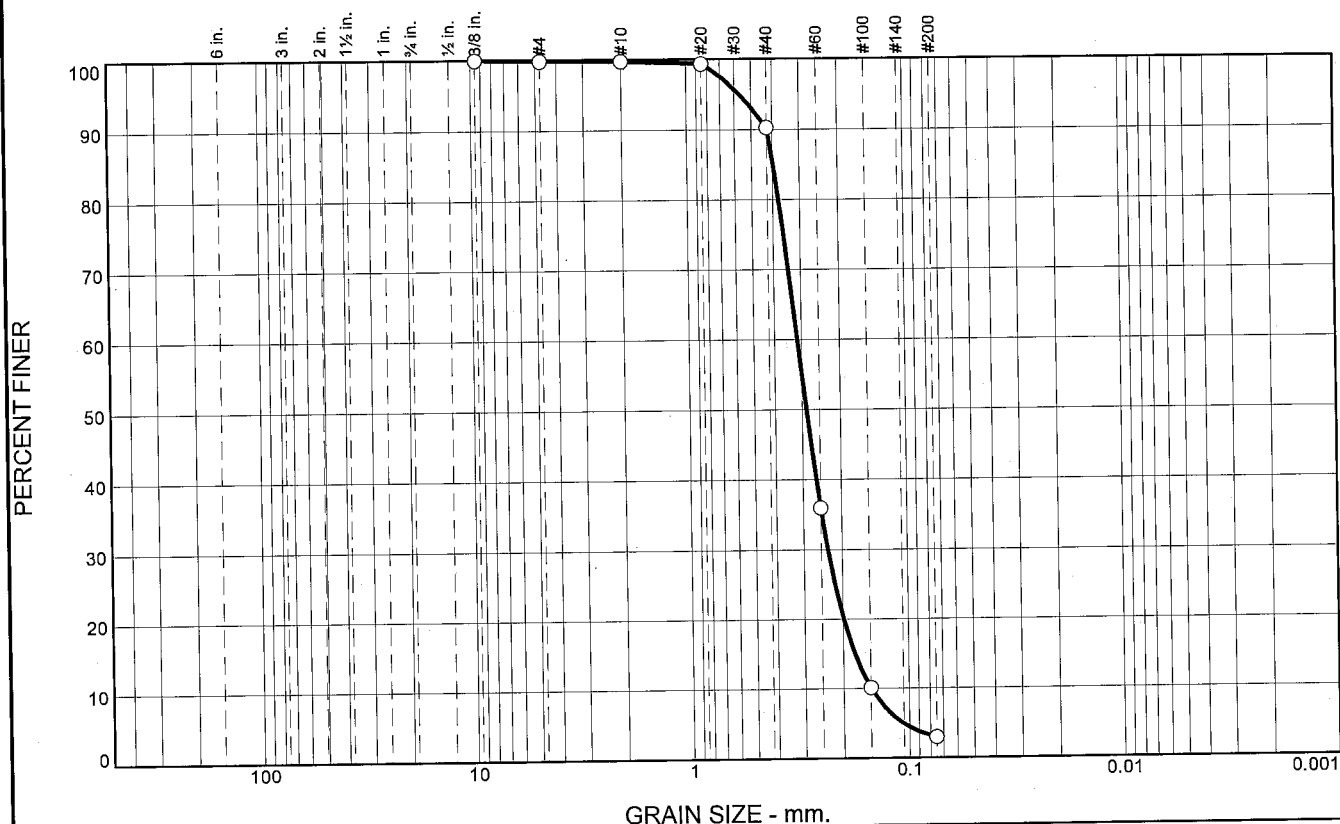


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.1	9.4	87.3	3.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.7		
#20	99.3		
#40	90.3		
#60	35.9		
#100	10.2		
#200	3.0		

* (no specification provided)

Material Description

SAND, (SP), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4235

D₈₅= 0.3980

D₆₀= 0.3138

D₅₀= 0.2871

D₃₀= 0.2328

D₁₅= 0.1769

D₁₀= 0.1490

C_u= 2.11

C_c= 1.16

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10965

Location: USACE Sample # BI-PB-9-10A
Sample Number: TE Lab ID: 4569.19

Depth: 0.0 - 6.7 (ft.)

Date: 7/8/10

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

Figure

Tested By: R.Martin

Checked By: R.Byrd