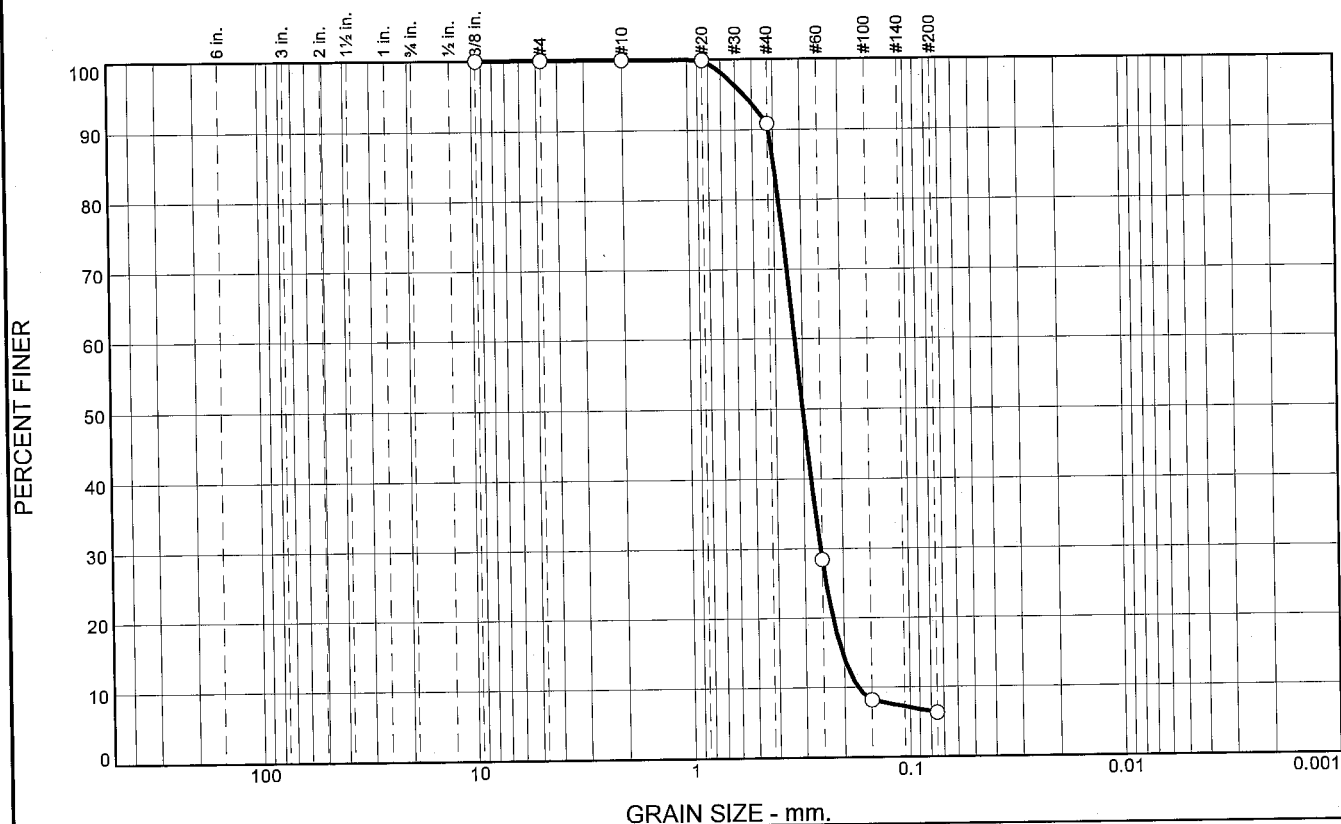


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	9.1	84.6	6.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	90.9		
#60	28.4		
#100	8.1		
#200	6.3		

* (no specification provided)

Material Description

SAND, (SP-SM), fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4207

D₈₅= 0.3993

D₆₀= 0.3253

D₅₀= 0.3014

D₃₀= 0.2541

D₁₅= 0.2045

D₁₀= 0.1731

C_u= 1.88

C_c= 1.15

Classification

USCS= SP-SM

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-10-10B
Sample Number: TE Lab ID: 4569.23

Depth: 3.5 - 7.0 (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