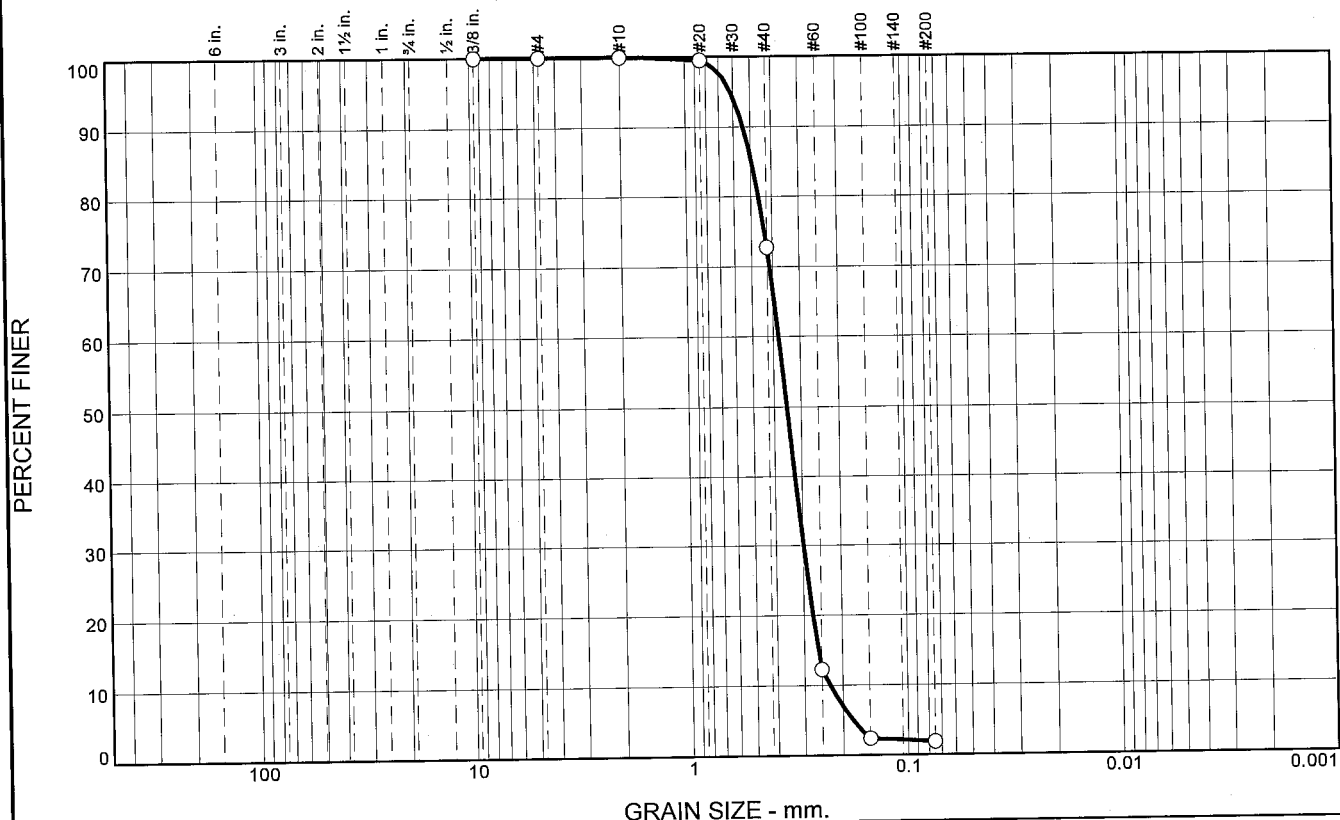


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	27.3	70.8	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.5		
#40	72.7		
#60	12.3		
#100	2.4		
#200	1.9		

* (no specification provided)

Material Description

SAND, (SP), fine grained, with trace clay pockets

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5398

D₈₅= 0.4941

D₆₀= 0.3791

D₅₀= 0.3500

D₃₀= 0.2984

D₁₅= 0.2585

D₁₀= 0.2288

C_u= 1.66

C_c= 1.03

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-15-10B
Sample Number: TE Lab ID: 4569.31

Depth: 9.0 - 12.1 (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