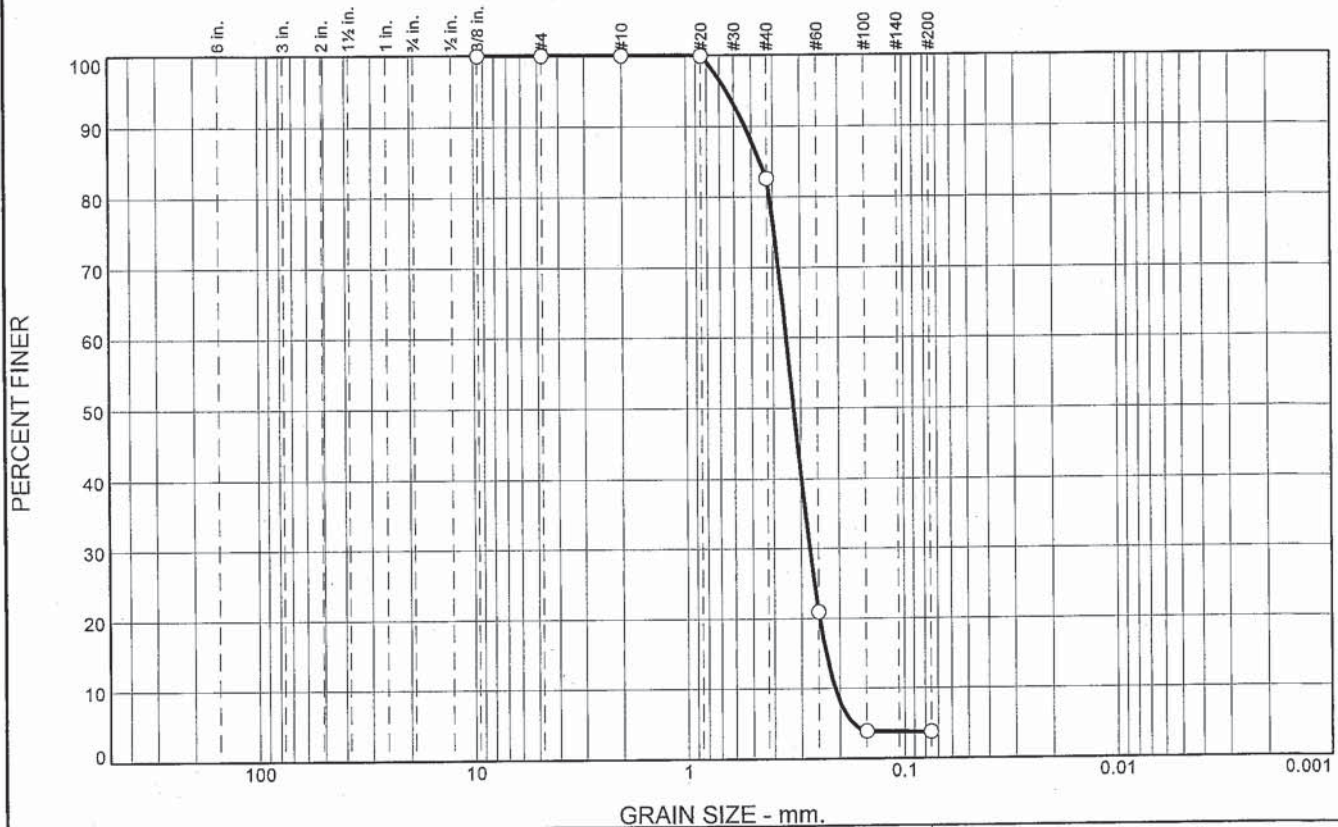


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	17.4	78.8	3.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	82.6		
#60	21.0		
#100	3.9		
#200	3.8		

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5336 D₈₅= 0.4552 D₆₀= 0.3481
D₅₀= 0.3221 D₃₀= 0.2736 D₁₅= 0.2311
D₁₀= 0.2105 C_u= 1.65 C_c= 1.02

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-33-10D
Sample Number: TE Lab ID: 4593.09

Depth: 11.0 - 13.3 (ft.)

Date: 7/23/10

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