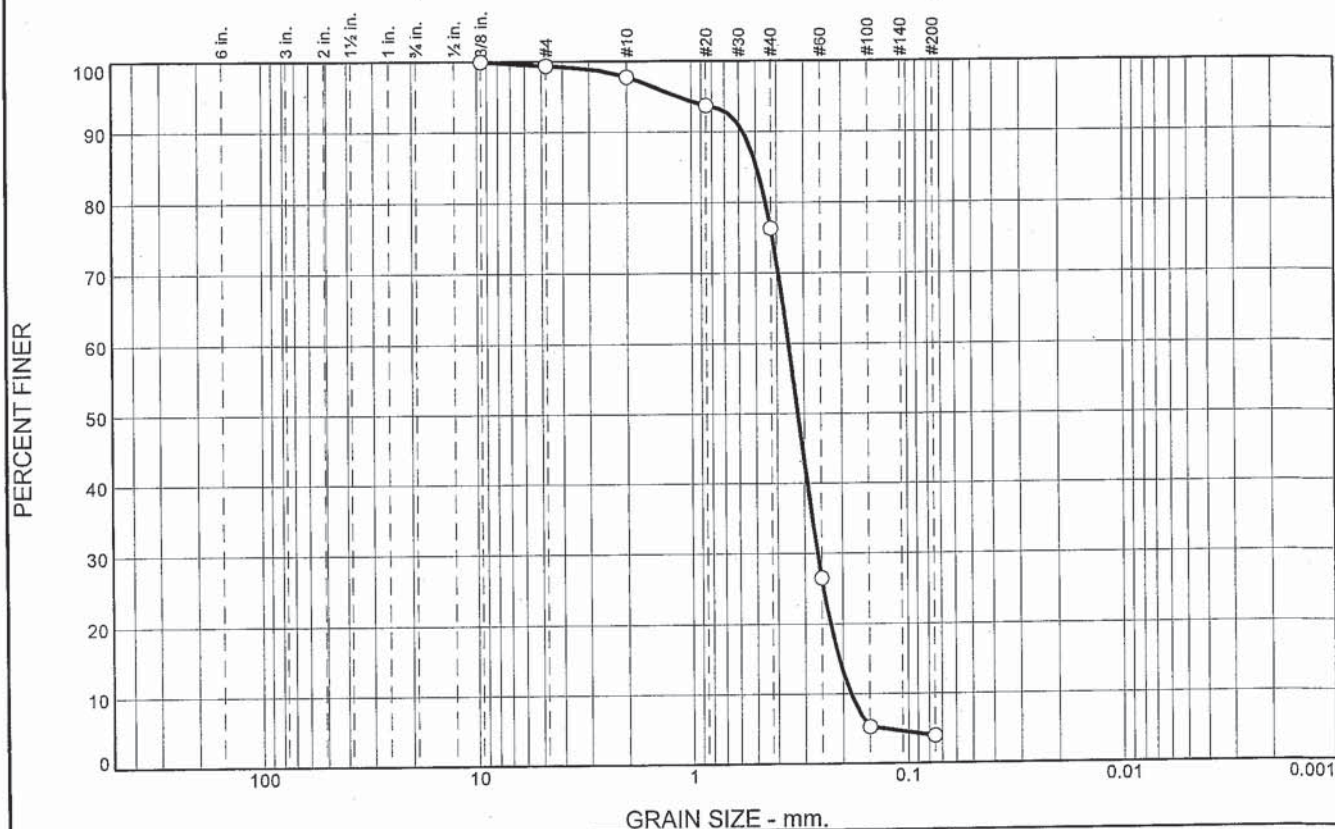


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.6	1.6	21.5	72.4	3.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.4		
#10	97.8		
#20	93.7		
#40	76.3		
#60	26.5		
#100	5.3		
#200	3.9		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.5722 D₈₅= 0.4937 D₆₀= 0.3535
D₅₀= 0.3204 D₃₀= 0.2607 D₁₅= 0.2082
D₁₀= 0.1839 C_u= 1.92 C_c= 1.05

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-34-10A
Sample Number: TE Lab ID: 4593.01

Depth: 0.0 - 1.9 (ft.)

Date: 7/26/10

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