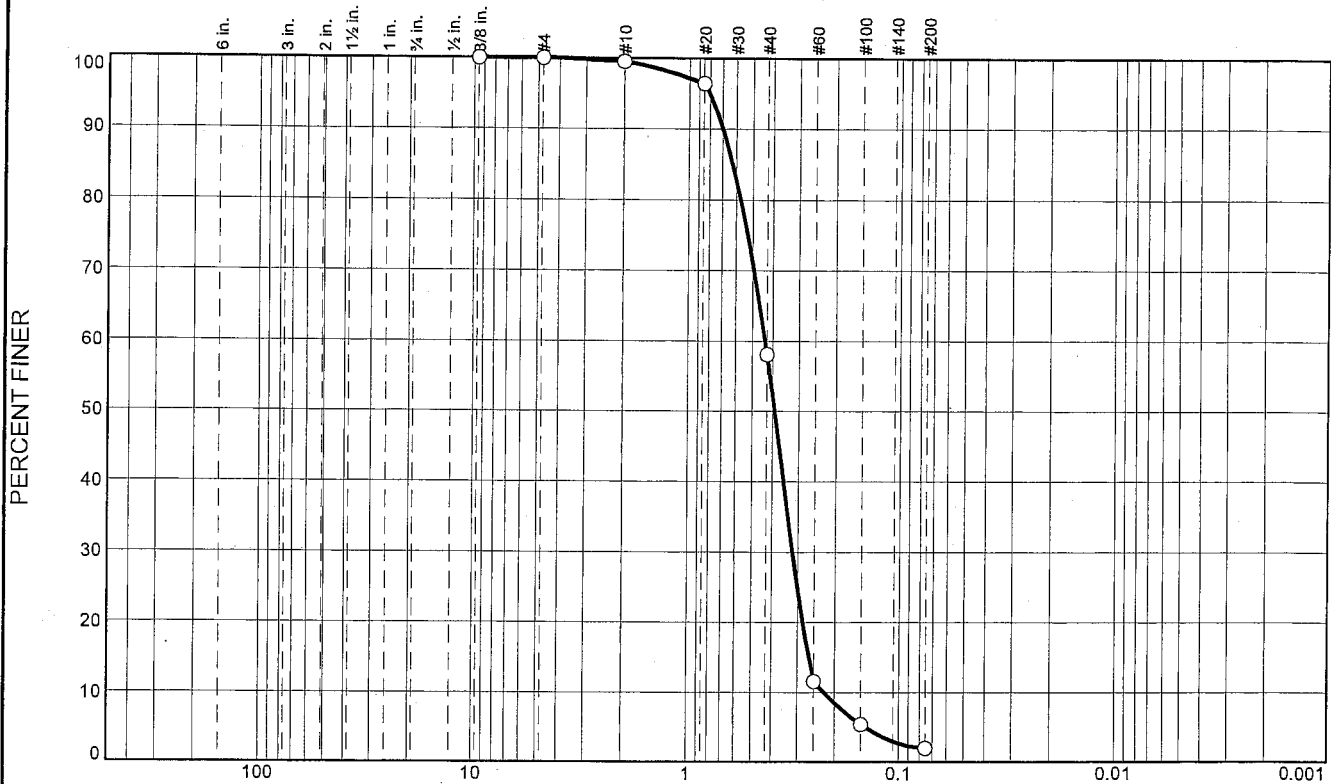


# Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.5	41.4	56.1	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.5		
#20	96.4		
#40	58.1		
#60	11.6		
#100	5.4		
#200	2.0		

\* (no specification provided)

## Material Description

SAND, (SP), medium to fine grained

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.6967 D<sub>85</sub>= 0.6244 D<sub>60</sub>= 0.4342  
D<sub>50</sub>= 0.3900 D<sub>30</sub>= 0.3180 D<sub>15</sub>= 0.2647  
C<sub>u</sub>= 1.94 C<sub>c</sub>= 1.04

## Classification

USCS= SP AASHTO=

## Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-30-10C  
Sample Number: TE Lab ID: 4593.22

Depth: 10.0 - 14.9 (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