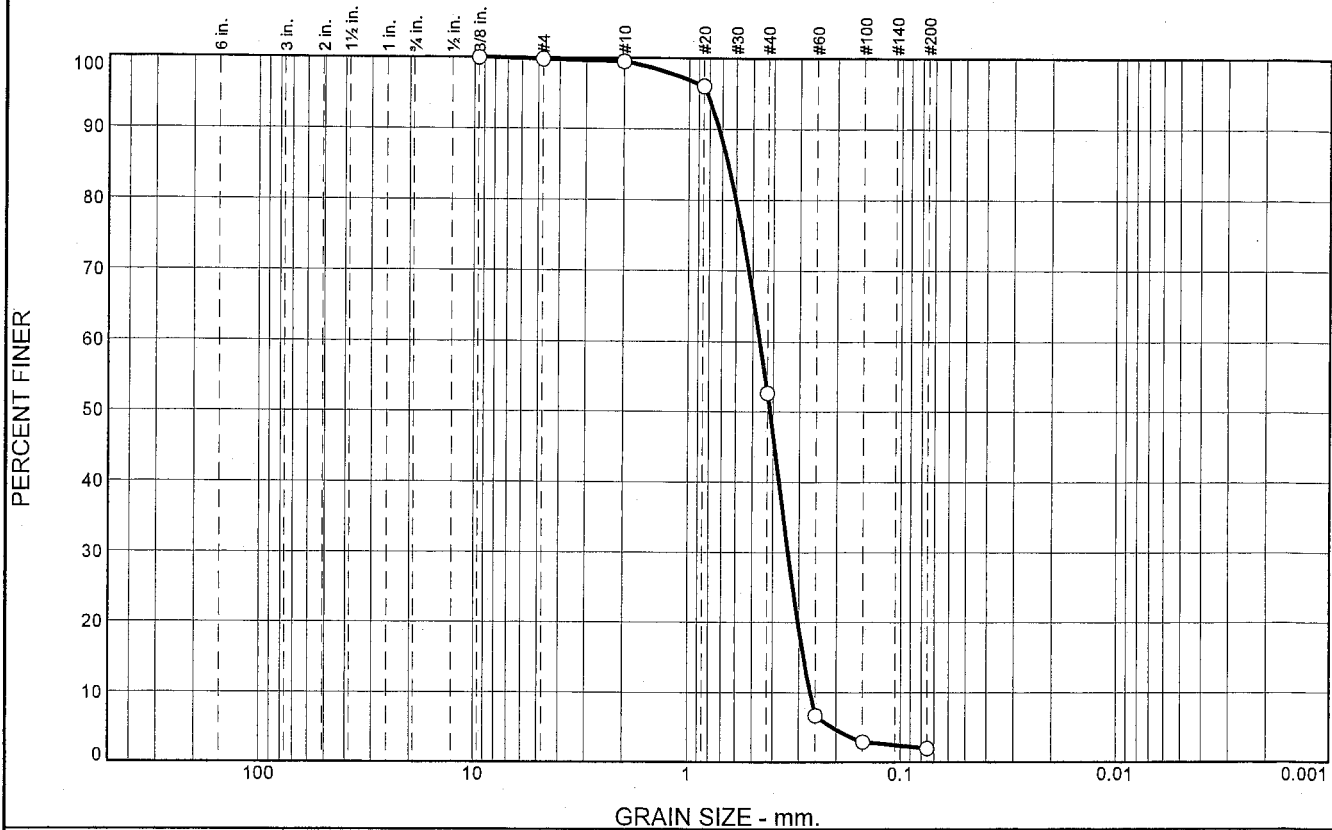


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.3	46.9	50.6	2.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.5		
#20	96.1		
#40	52.6		
#60	6.7		
#100	2.9		
#200	2.0		

\* (no specification provided)

## Material Description

SAND, (SP), medium to fine grained, with clay nodules

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.7231 D<sub>85</sub>= 0.6548 D<sub>60</sub>= 0.4613  
D<sub>50</sub>= 0.4137 D<sub>30</sub>= 0.3379 D<sub>15</sub>= 0.2851  
D<sub>10</sub>= 0.2654 C<sub>u</sub>= 1.74 C<sub>c</sub>= 0.93

## Classification

USCS= SP AASHTO=

## Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-30-10A  
Sample Number: TE Lab ID: 4593.20

Depth: 0.0 - 5.0 (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