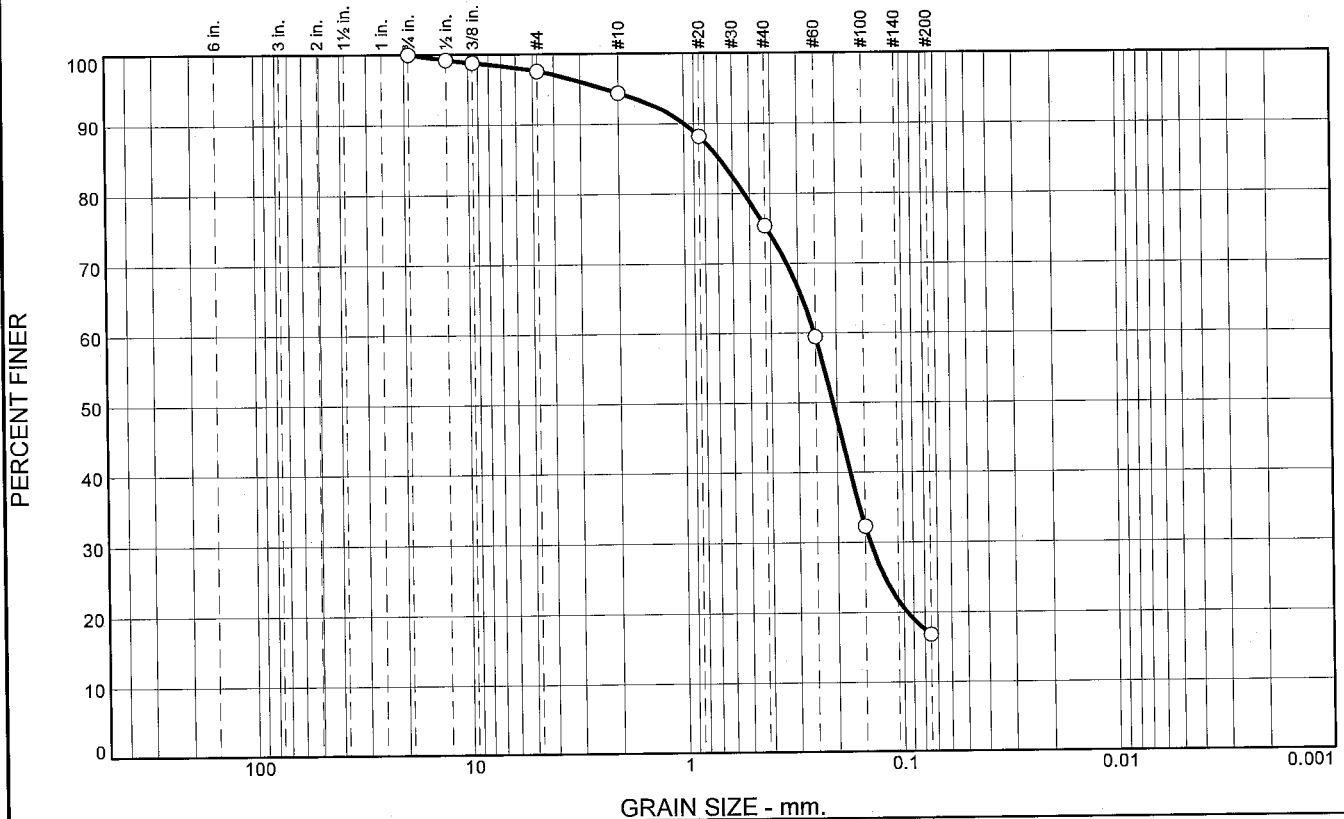


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.4	3.2	19.0	58.6	16.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.750	100.0		
.500	99.2		
.375	98.8		
#4	97.6		
#10	94.4		
#20	88.2		
#40	75.4		
#60	59.5		
#100	32.3		
#200	16.8		

\* (no specification provided)

## Material Description

CLAYEY SAND, (SC), medium to fine grained, with little clay pockets and trace shell

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.9957 D<sub>85</sub>= 0.6906 D<sub>60</sub>= 0.2530  
D<sub>50</sub>= 0.2086 D<sub>30</sub>= 0.1420 D<sub>15</sub>=  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SC AASHTO=

## Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-3-10B  
Sample Number: TE Lab ID: 4569.06

Depth: 3.0 - 6.7 (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