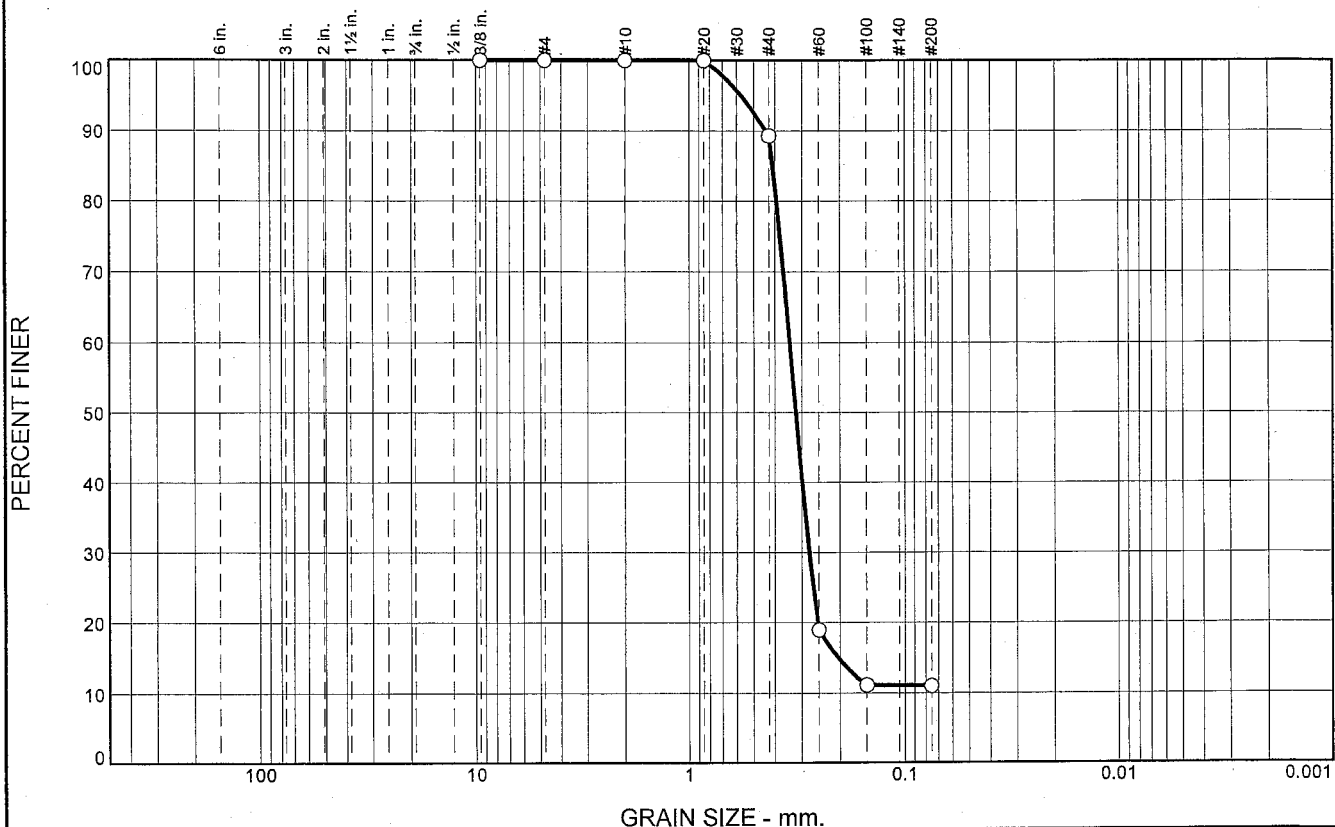


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	10.7	78.3	11.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	89.3		
#60	18.9		
#100	11.1		
#200	11.0		

## Material Description

SAND, (SP-SM), medium to fine grained

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4395 D<sub>85</sub>= 0.4087 D<sub>60</sub>= 0.3409  
D<sub>50</sub>= 0.3191 D<sub>30</sub>= 0.2769 D<sub>15</sub>= 0.2034  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SP-SM AASHTO=

## Remarks

CADD CODE = CH10D965

\* (no specification provided)

Location: USACE Sample # BI-PB-25-10E  
Sample Number: TE Lab ID: 4578.36

Depth: 12.3 - 15.8 (ft.)

Date: 7/16/10

**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: G.Fancher

Checked By: R.Byrd