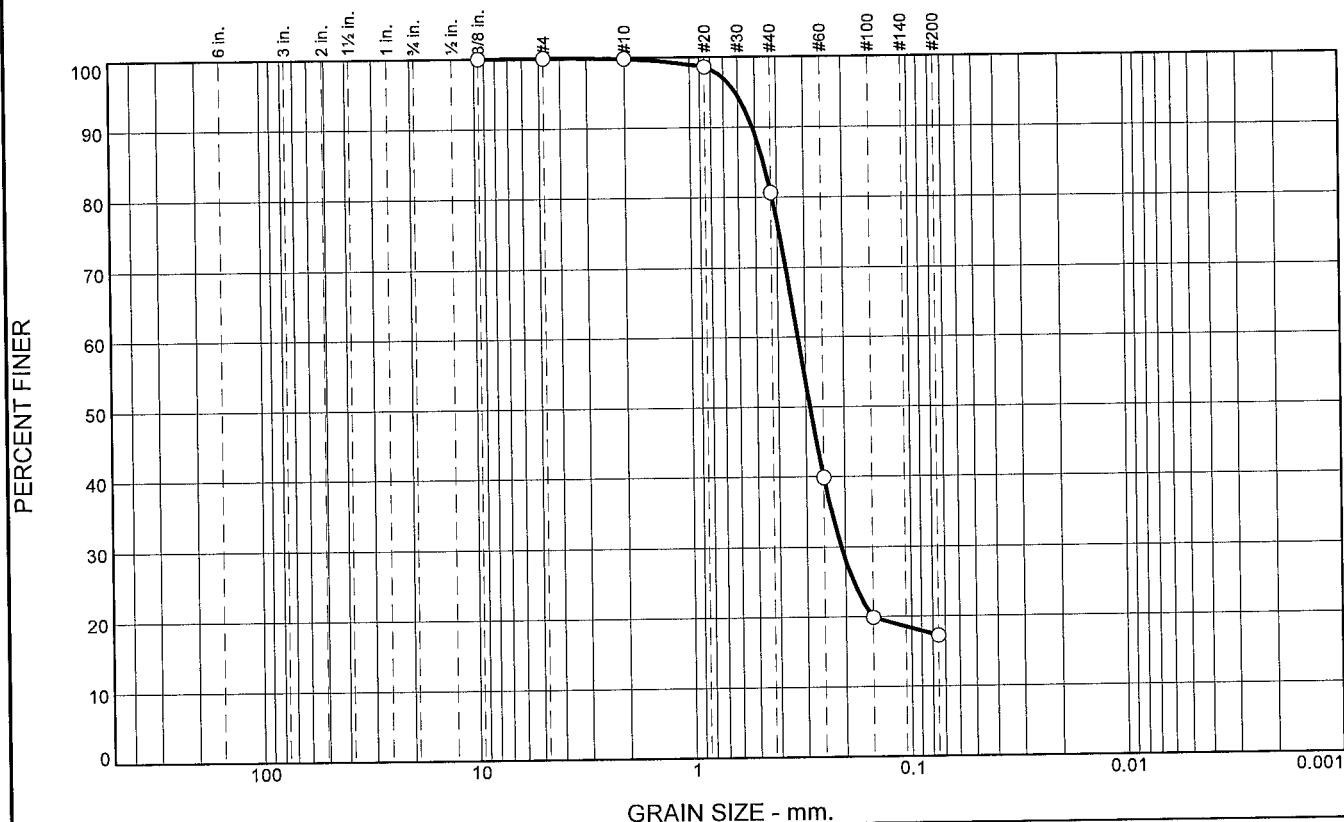


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	19.2	63.4	17.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	98.6		
#40	80.6		
#60	39.9		
#100	19.9		
#200	17.2		

\* (no specification provided)

**Material Description**  
SILTY SAND, (SM), medium to fine grained, with clay pockets

**Atterberg Limits**  
PL=      LL=      PI=

**Coefficients**  
D<sub>90</sub>= 0.5144      D<sub>85</sub>= 0.4591      D<sub>60</sub>= 0.3238  
D<sub>50</sub>= 0.2867      D<sub>30</sub>= 0.2095      D<sub>15</sub>=  
D<sub>10</sub>=      C<sub>u</sub>=      C<sub>c</sub>=

**Classification**  
USCS= SM      AASHTO=

**Remarks**  
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-113-10A  
Sample Number: TE Lab ID: 4612.49

Depth: 0.0 - 5.0 (ft.)

Date: 8/7/10

**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: J.Maddox

Checked By: R.Byrd