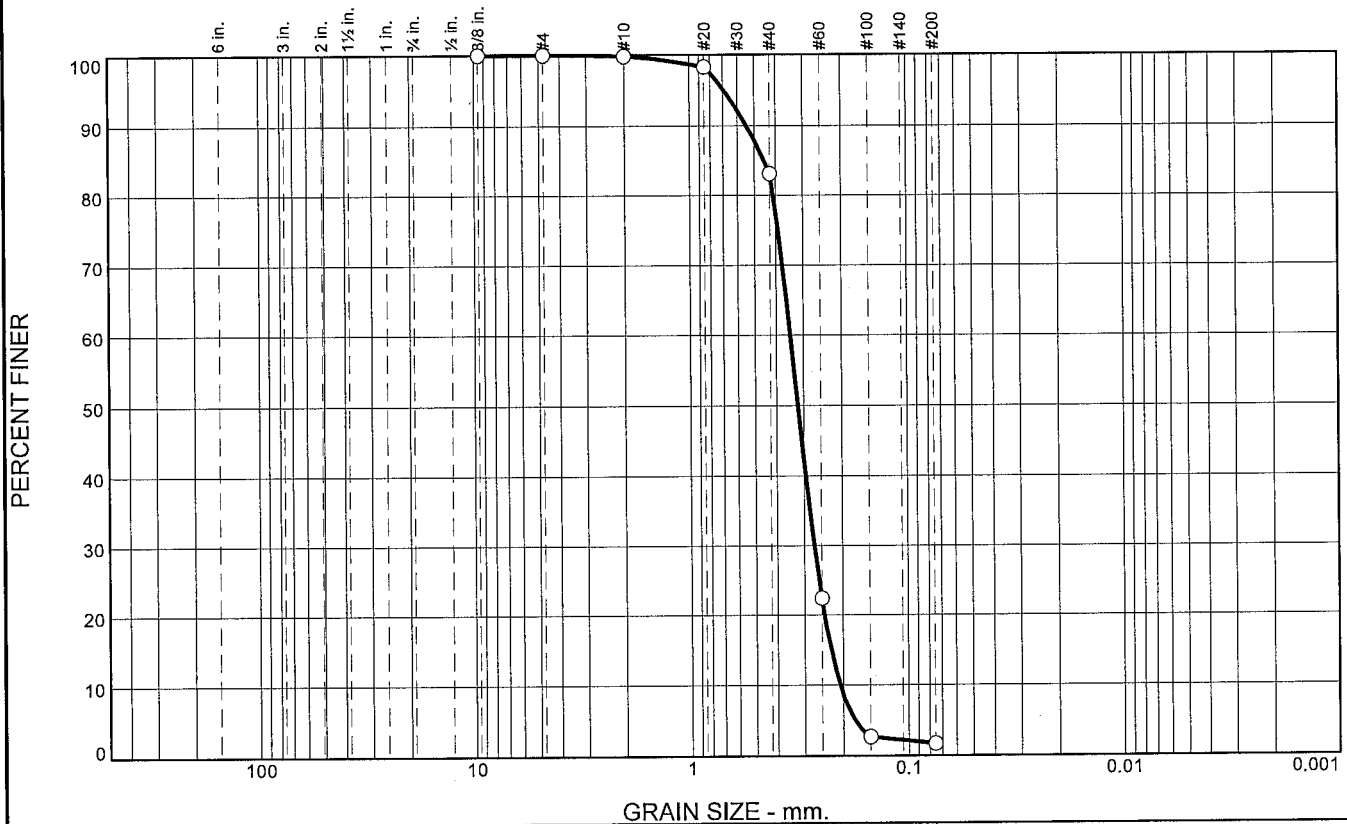


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	16.7	81.4	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	83.1		
#40	22.4		
#60	2.7		
#100	1.7		
#200	1.7		

\* (no specification provided)

**Material Description**  
SAND, (SP), medium to fine grained

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

**Coefficients**  
D<sub>90</sub>= 0.5457      D<sub>85</sub>= 0.4527      D<sub>60</sub>= 0.3446  
D<sub>50</sub>= 0.3185      D<sub>30</sub>= 0.2697      D<sub>15</sub>= 0.2271  
D<sub>10</sub>= 0.2072      C<sub>u</sub>= 1.66      C<sub>c</sub>= 1.02

**Classification**  
USCS= SP      AASHTO=

**Remarks**  
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-117-10A  
Sample Number: TE Lab ID: 4612.23

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