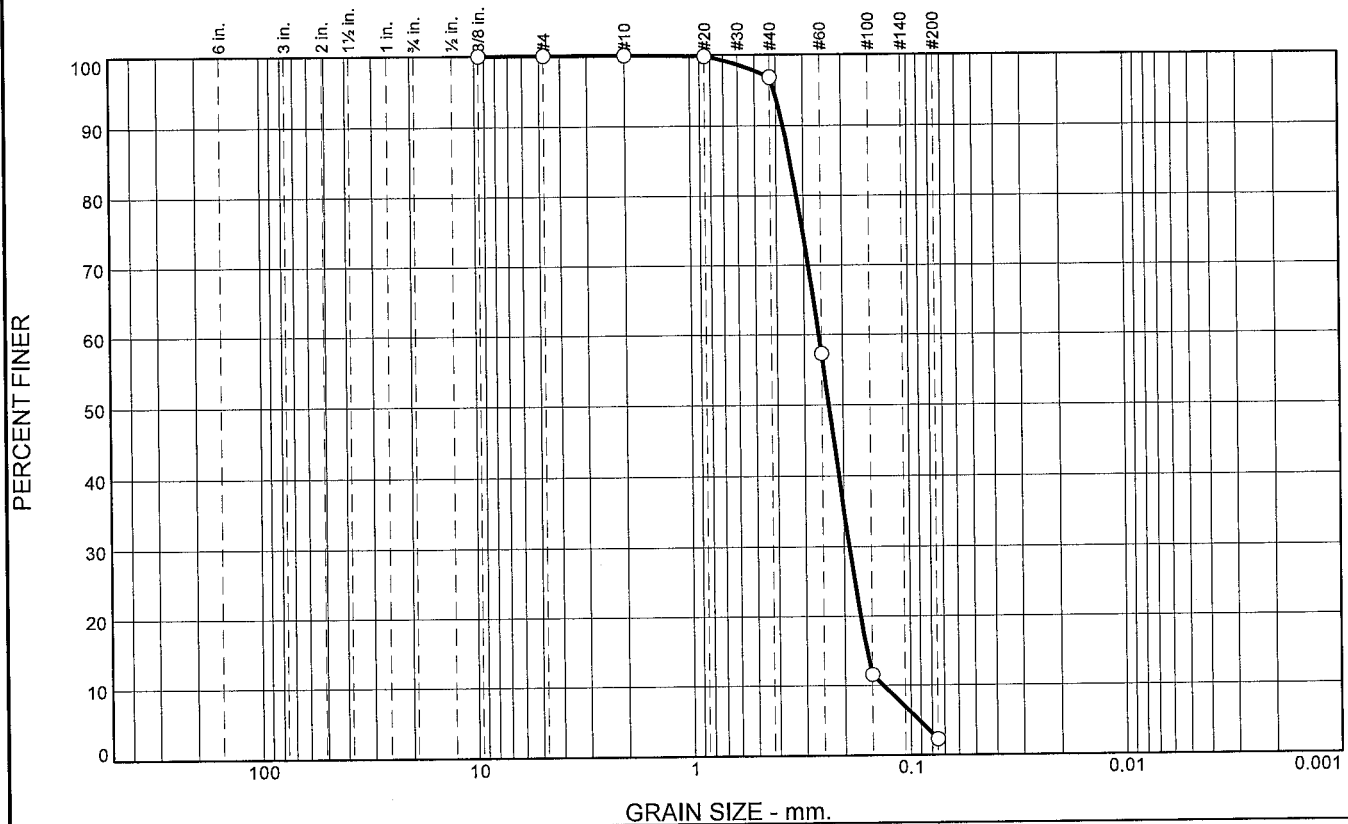


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	3.2	94.5	2.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	96.8		
#60	57.3		
#100	11.6		
#200	2.3		

\* (no specification provided)

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

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

**Coefficients**  
D<sub>90</sub>= 0.3716      D<sub>85</sub>= 0.3444      D<sub>60</sub>= 0.2570  
D<sub>50</sub>= 0.2323      D<sub>30</sub>= 0.1896      D<sub>15</sub>= 0.1582  
D<sub>10</sub>= 0.1335      C<sub>u</sub>= 1.93      C<sub>c</sub>= 1.05

**Classification**  
USCS= SP      AASHTO=

**Remarks**  
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-119-10C  
Sample Number: TE Lab ID: 4612.34

Depth: 10 - 15.0 (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