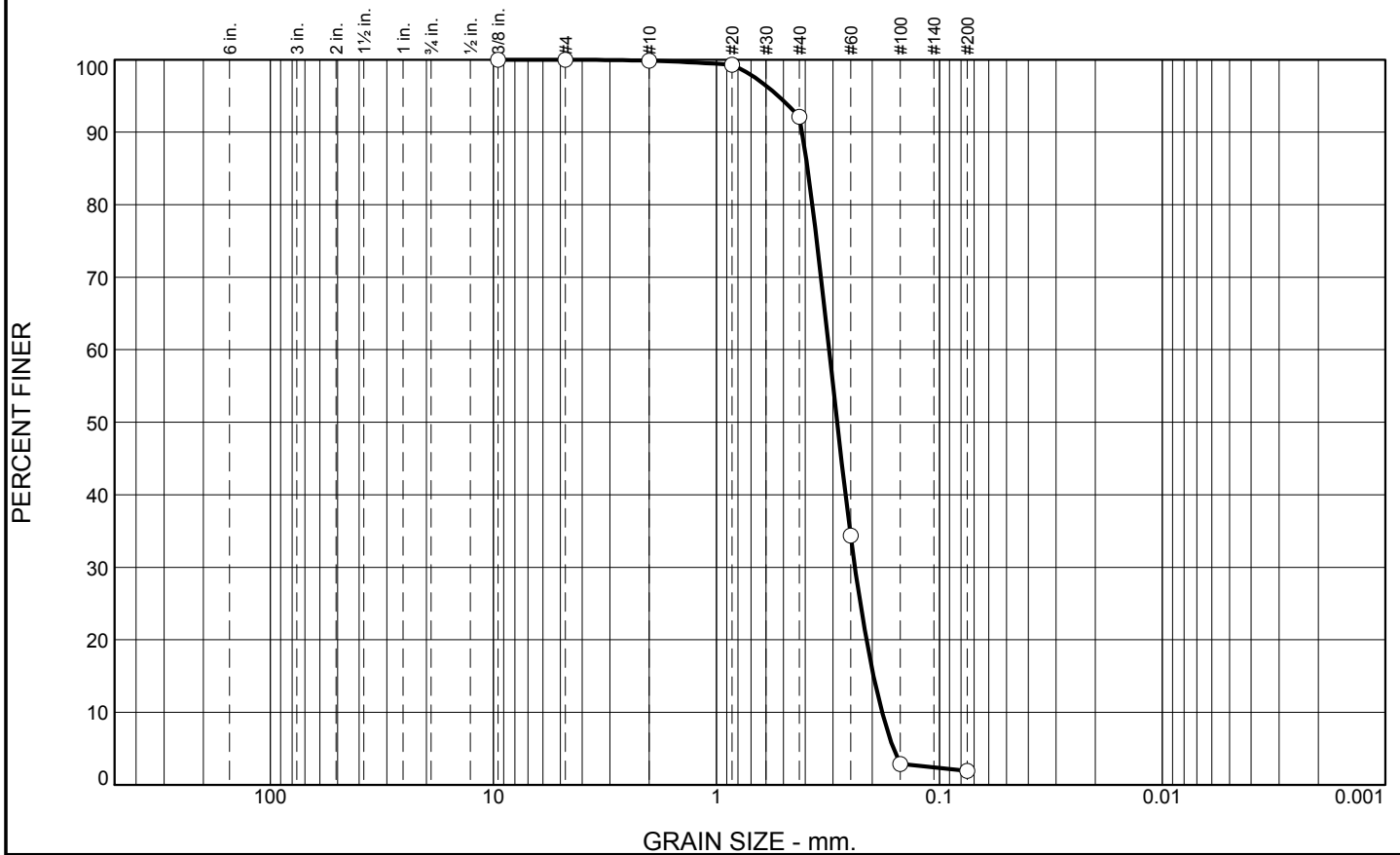


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	7.8	90.2	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.3		
#40	92.1		
#60	34.4		
#100	2.9		
#200	1.9		

\* (no specification provided)

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

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

**Coefficients**  
 D<sub>90</sub>= 0.4135      D<sub>85</sub>= 0.3906      D<sub>60</sub>= 0.3122  
 D<sub>50</sub>= 0.2874      D<sub>30</sub>= 0.2392      D<sub>15</sub>= 0.1974  
 D<sub>10</sub>= 0.1807      C<sub>u</sub>= 1.73      C<sub>c</sub>= 1.01

**Classification**  
 USCS= SP      AASHTO=

**Remarks**  
 CADD CODE = CH10D965

**Location:** USACE Sample # BI-PB-36-10A  
**Sample Number:** TE Lab ID: 4609.08

**Depth:** 0.0 - 5.0 (ft.)

**Date:** 8/4/10

**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.** Revised 8/20

**Tested By:** R.Martin      **Checked By:** R.Byrd