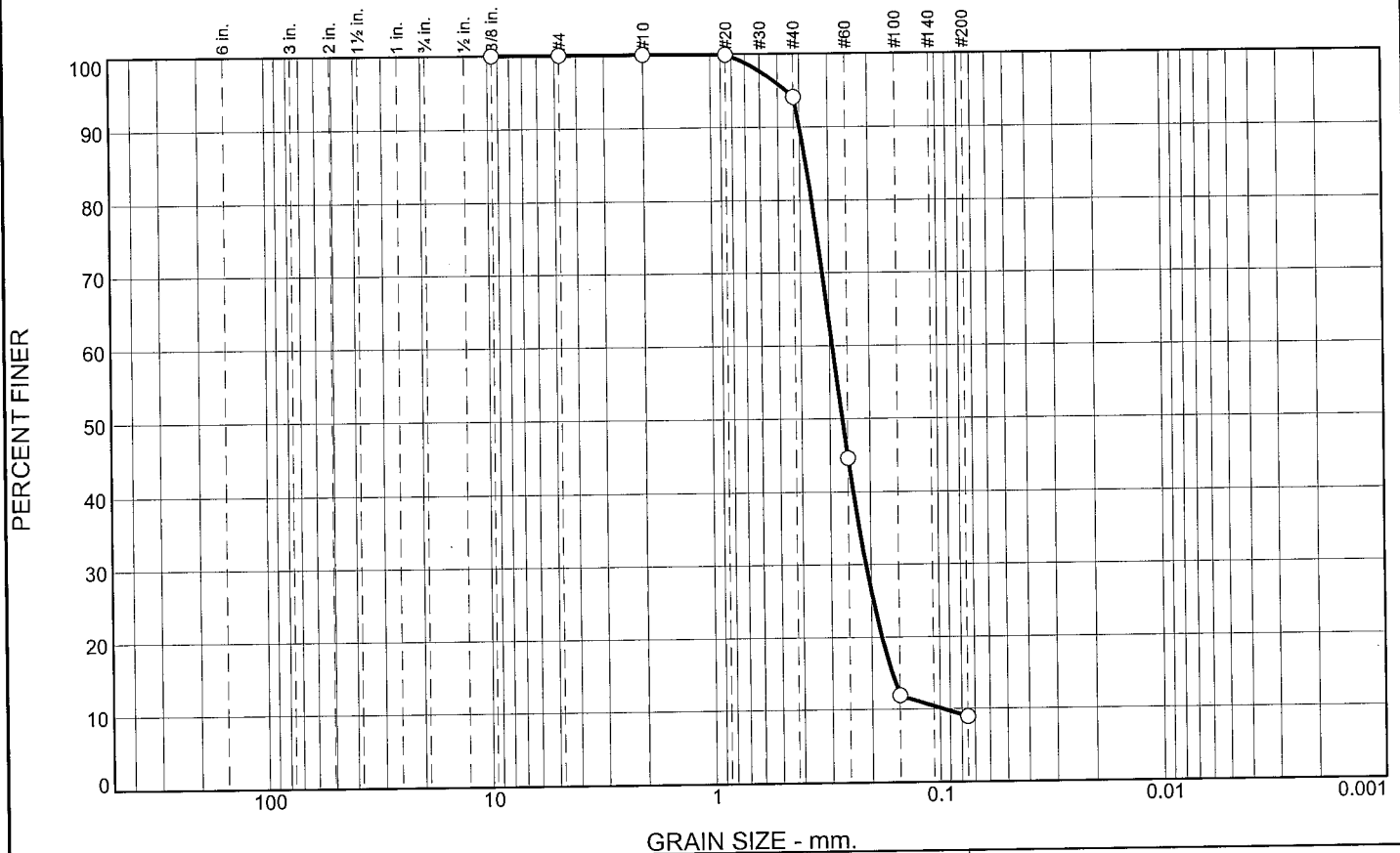


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	5.9	85.2	8.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	94.1		
#60	44.6		
#100	11.9		
#200	8.9		

\* (no specification provided)

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

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

**Coefficients**  
 D<sub>90</sub>= 0.3999      D<sub>85</sub>= 0.3756      D<sub>60</sub>= 0.2913  
 D<sub>50</sub>= 0.2642      D<sub>30</sub>= 0.2102      D<sub>15</sub>= 0.1627  
 D<sub>10</sub>= 0.0964      C<sub>u</sub>= 3.02      C<sub>c</sub>= 1.57

**Classification**  
 USCS= SP-SM      AASHTO=

**Remarks**  
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-125-10A  
 Sample Number: TE Lab ID: 4622.44

Depth: 0.0 - 5.0 (ft.)

Date: 8/15/10

**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: G.Fancher

Checked By: R.Byrd