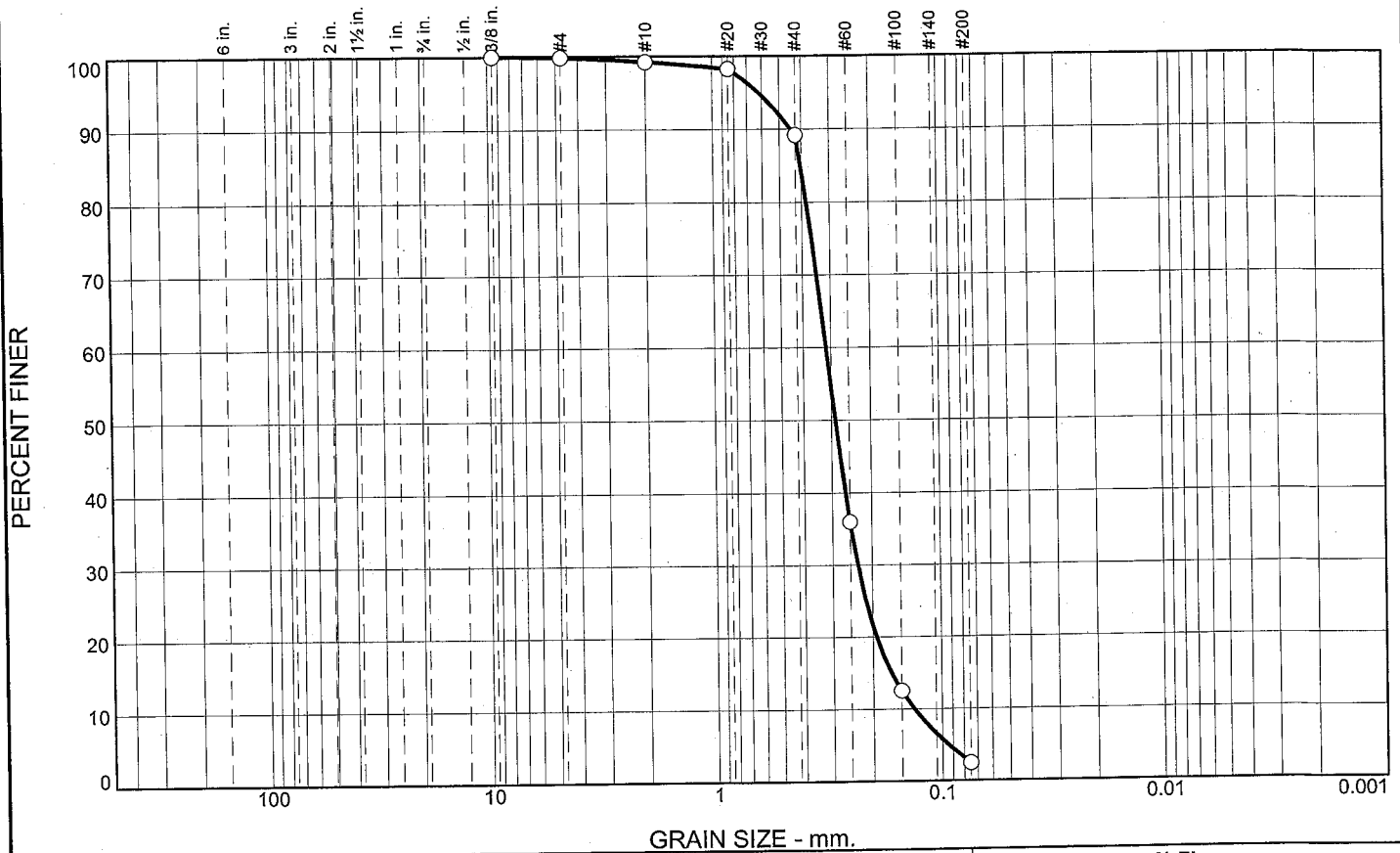


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.6	10.0	86.8	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.2		
#20	98.2		
#40	89.2		
#60	36.0		
#100	12.5		
#200	2.4		

\* (no specification provided)

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

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

**Coefficients**  
 D<sub>90</sub>= 0.4451      D<sub>85</sub>= 0.4029      D<sub>60</sub>= 0.3157  
 D<sub>50</sub>= 0.2883      D<sub>30</sub>= 0.2314      D<sub>15</sub>= 0.1661  
 D<sub>10</sub>= 0.1322      C<sub>u</sub>= 2.39      C<sub>c</sub>= 1.28

**Classification**  
 USCS= SP      AASHTO=

**Remarks**  
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-127-10A  
 Sample Number: TE Lab ID: 4636.05

Depth: 0.0 - 5.0 (ft.)

Date: 8/17/10

**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 #:

Tested By: R.Martin

Checked By: R.Byrd  
 L-378