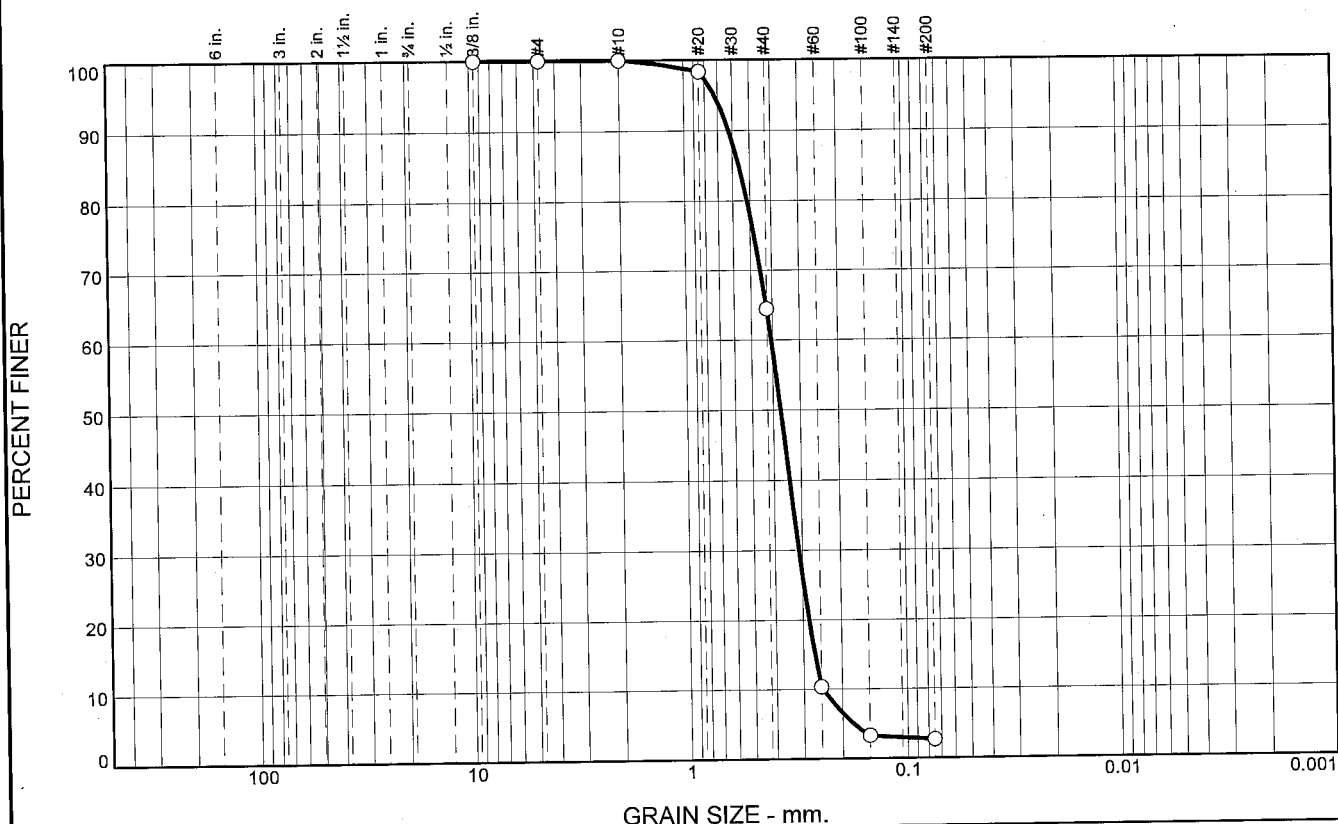


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	35.5	61.8	2.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	98.3		
#40	64.5		
#60	10.3		
#100	3.3		
#200	2.7		

\* (no specification provided)

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

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

**Coefficients**  
D<sub>90</sub>= 0.6226      D<sub>85</sub>= 0.5601      D<sub>60</sub>= 0.4064  
D<sub>50</sub>= 0.3710      D<sub>30</sub>= 0.3110      D<sub>15</sub>= 0.2665  
D<sub>10</sub>= 0.2455      C<sub>u</sub>= 1.66      C<sub>c</sub>= 0.97

**Classification**  
USCS= SP      AASHTO=

**Remarks**  
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-14-10B  
Sample Number: TE Lab ID: 4569.28

Depth: 6.0 - 12.0 (ft.)

Date: 7/8/10

**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

Figure

Tested By: R.Martin

Checked By: R.Byrd