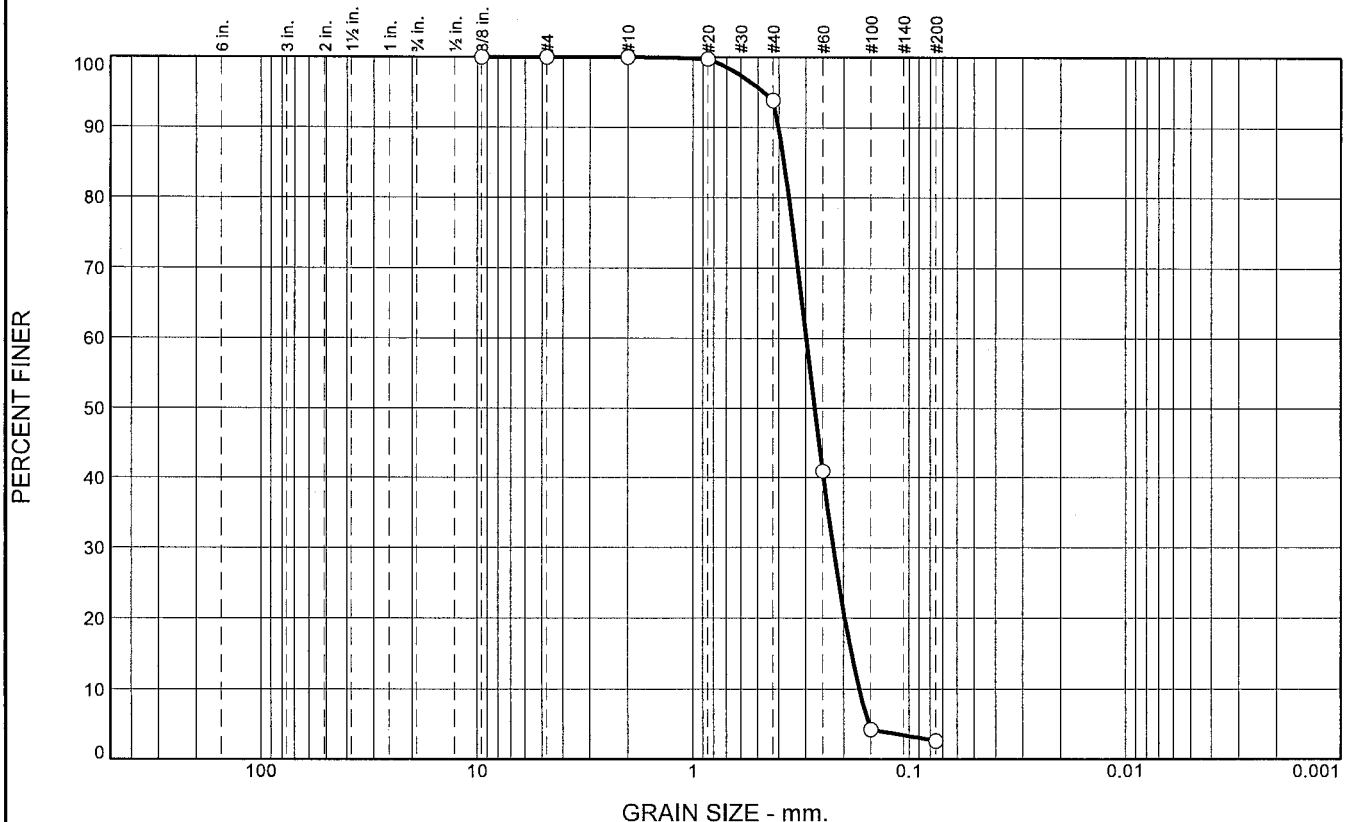


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.1	91.3	2.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.7		
#40	93.9		
#60	40.9		
#100	4.3		
#200	2.6		

\* (no specification provided)

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

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

**Coefficients**  
D<sub>90</sub>= 0.4021      D<sub>85</sub>= 0.3786      D<sub>60</sub>= 0.2976  
D<sub>50</sub>= 0.2721      D<sub>30</sub>= 0.2234      D<sub>15</sub>= 0.1845  
D<sub>10</sub>= 0.1699      C<sub>u</sub>= 1.75      C<sub>c</sub>= 0.99

**Classification**  
USCS= SP      AASHTO=

**Remarks**  
CADD CODE = CH10D965

**Location:** USACE Sample # BI-PB-38-10B  
**Sample Number:** TE Lab ID: 4612.05

**Depth:** 5.0 - 10.0 (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:** G.Fancher

**Checked By:** R.Byrd