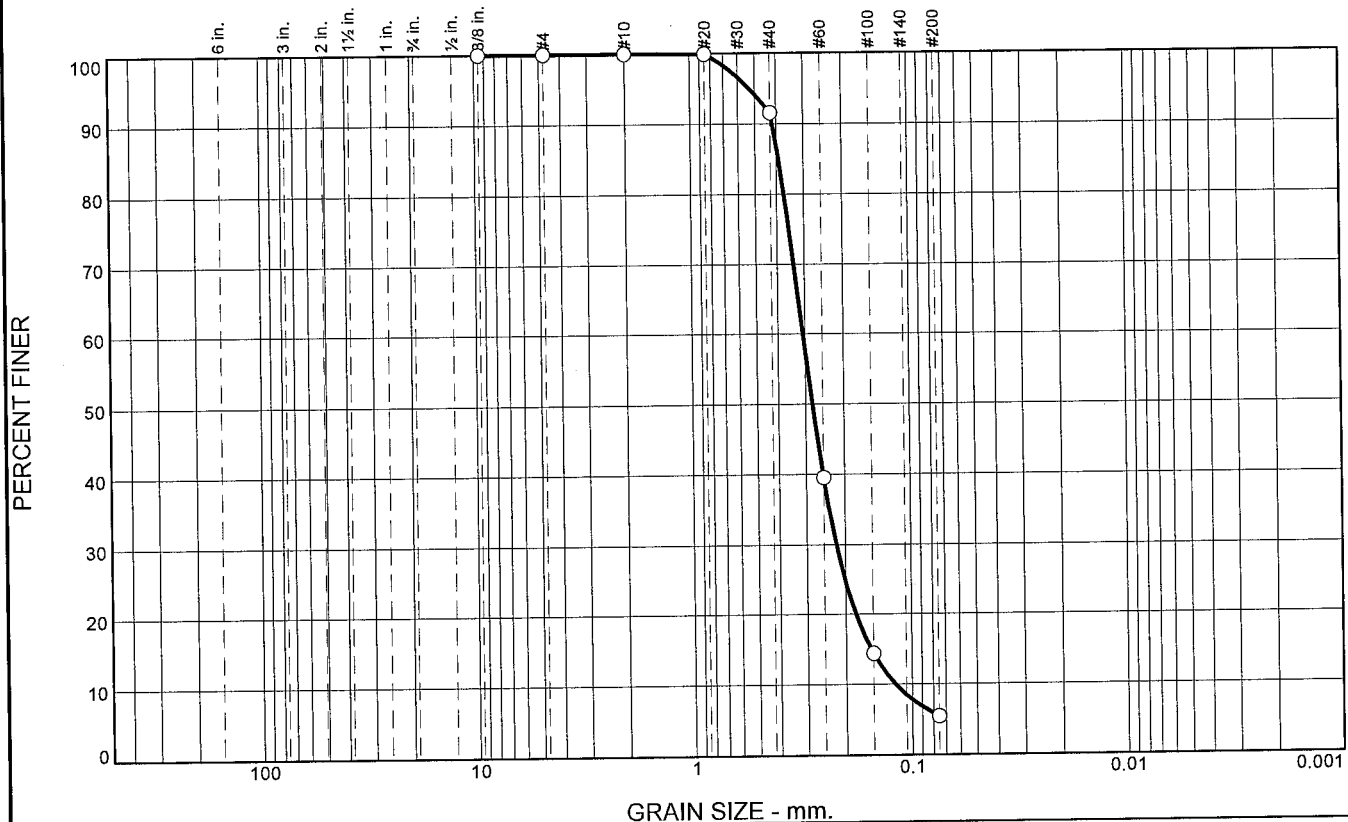


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.4	86.1	5.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.9		
#40	91.6		
#60	39.5		
#100	14.4		
#200	5.5		

\* (no specification provided)

## Material Description

SAND, (SP-SM), fine grained

PL=      Atterberg Limits      LL=      PI=

Coefficients  
D<sub>90</sub>= 0.4157      D<sub>85</sub>= 0.3909      D<sub>60</sub>= 0.3064  
D<sub>50</sub>= 0.2789      D<sub>30</sub>= 0.2203      D<sub>15</sub>= 0.1537  
D<sub>10</sub>= 0.1193      C<sub>u</sub>= 2.57      C<sub>c</sub>= 1.33

Classification  
USCS= SP-SM      AASHTO=

Remarks  
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-101-10B  
Sample Number: TE Lab ID: 4612.66

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: J.Maddox

Checked By: R.Byrd