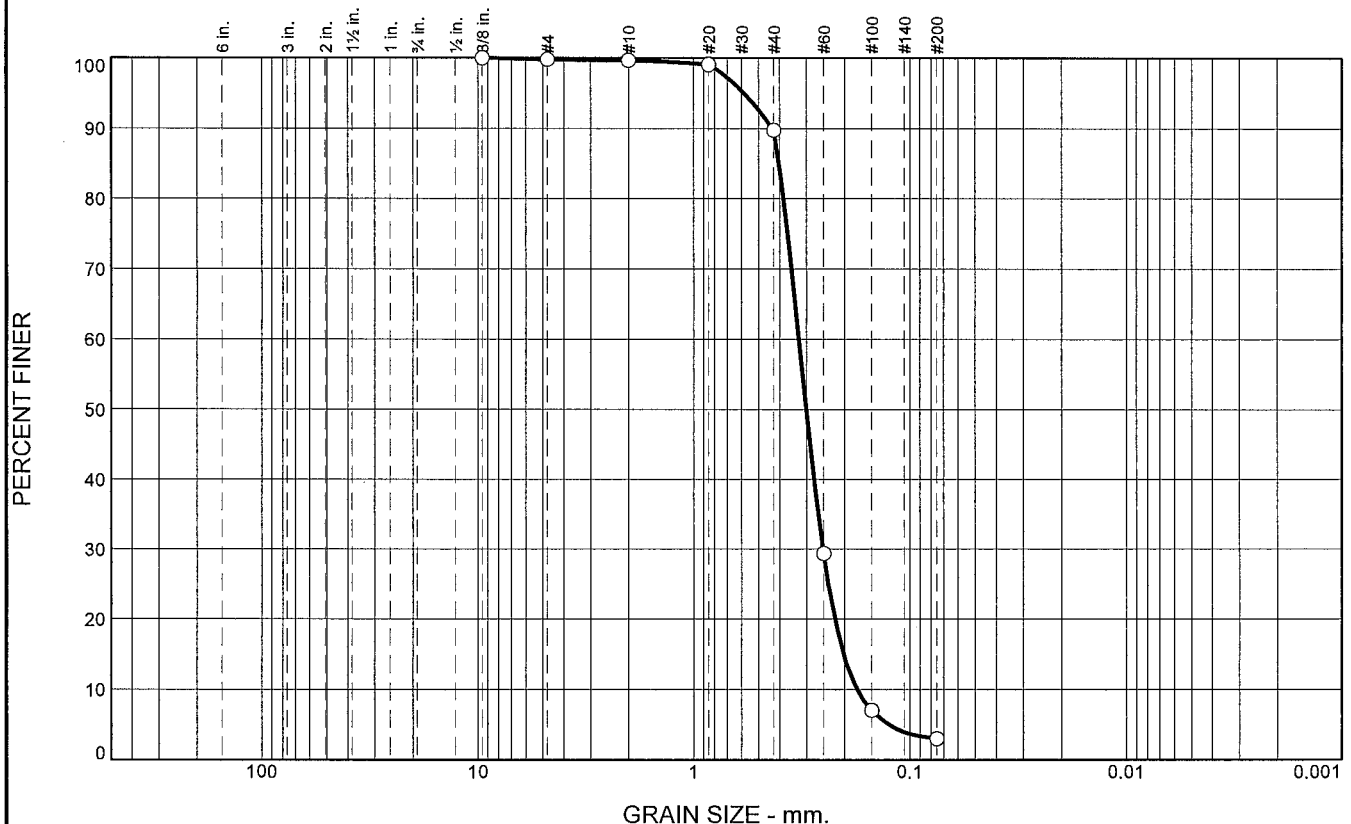


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.2	9.8	86.8	3.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.6		
#20	99.0		
#40	89.8		
#60	29.3		
#100	7.0		
#200	3.0		

\* (no specification provided)

<b>Material Description</b>		
SAND, (SP), fine grained		
<b>Atterberg Limits</b>		
PL=	LL=	PI=
<b>Coefficients</b>		
D <sub>90</sub> = 0.4306	D <sub>85</sub> = 0.4030	D <sub>60</sub> = 0.3251
D <sub>50</sub> = 0.3004	D <sub>30</sub> = 0.2518	D <sub>15</sub> = 0.2025
D <sub>10</sub> = 0.1755	C <sub>u</sub> = 1.85	C <sub>c</sub> = 1.11
<b>Classification</b>		
USCS= SP	AASHTO=	
<b>Remarks</b>		
CADD CODE = CH10D965		

Location: USACE Sample # BI-PB-38-10C  
Sample Number: TE Lab ID: 4612.06

Depth: 10.0 - 15.0 (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