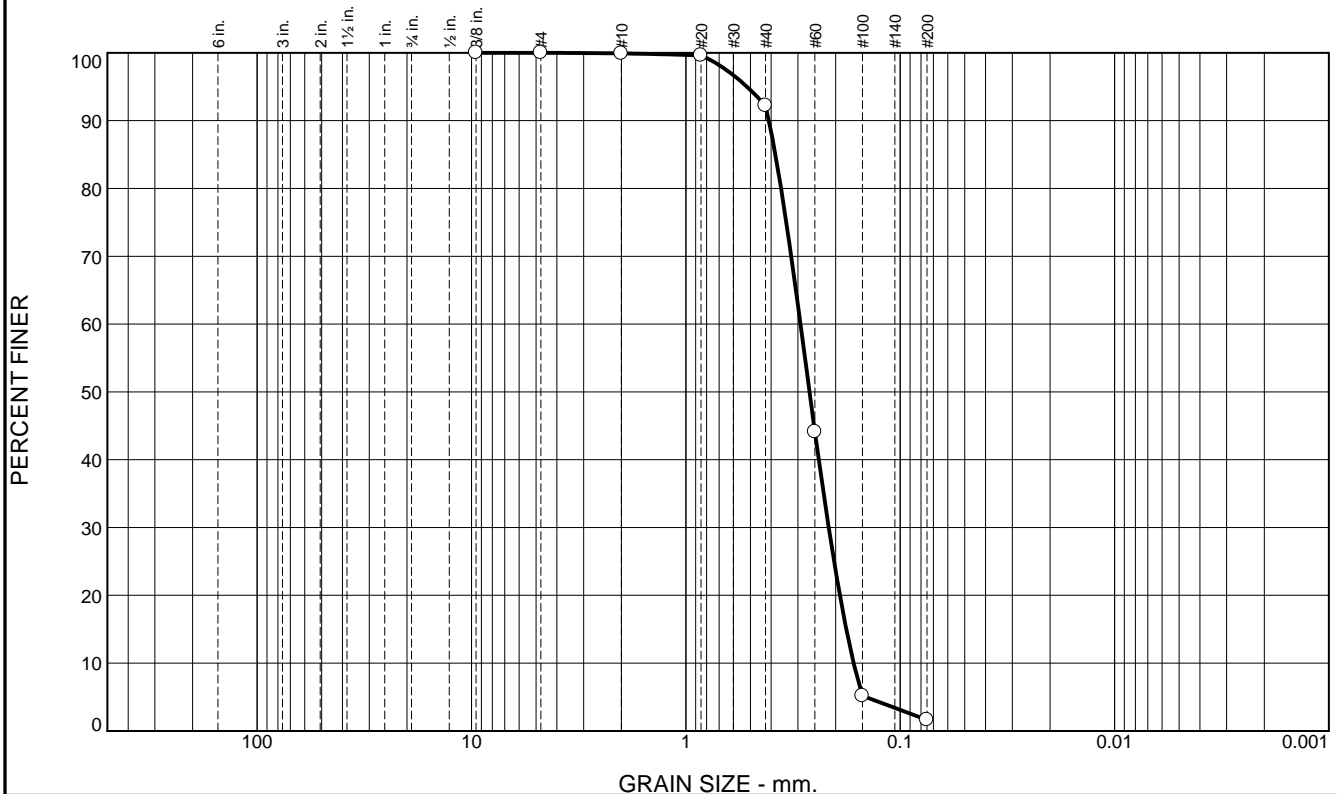


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	7.7	90.6	1.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.6		
#40	92.2		
#60	44.1		
#100	5.2		
#200	1.6		

\* (no specification provided)

Material Description		
SAND (SP), fine grained		
PL=	Atterberg Limits LL=	PI=
D <sub>90</sub> = 0.4099	Coefficients D <sub>85</sub> = 0.3821	D <sub>60</sub> = 0.2921
D <sub>50</sub> = 0.2650	D <sub>30</sub> = 0.2155	D <sub>15</sub> = 0.1785
D <sub>10</sub> = 0.1649	C <sub>u</sub> = 1.77	C <sub>c</sub> = 0.96
USCS= SP	Classification AASHTO=	
Remarks		

Location: USACE Sample # BI-PB-139B-11  
Sample Number: TE Lab ID: 5054.149

Depth: 2.0 - 4.0 (ft)

Date: 7/18/11

**Thompson Engineering**

**Mobile, Alabama**

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 009  
Mississippi Barrier Island Restoration Project

Project No: 11-2116-0057

Figure