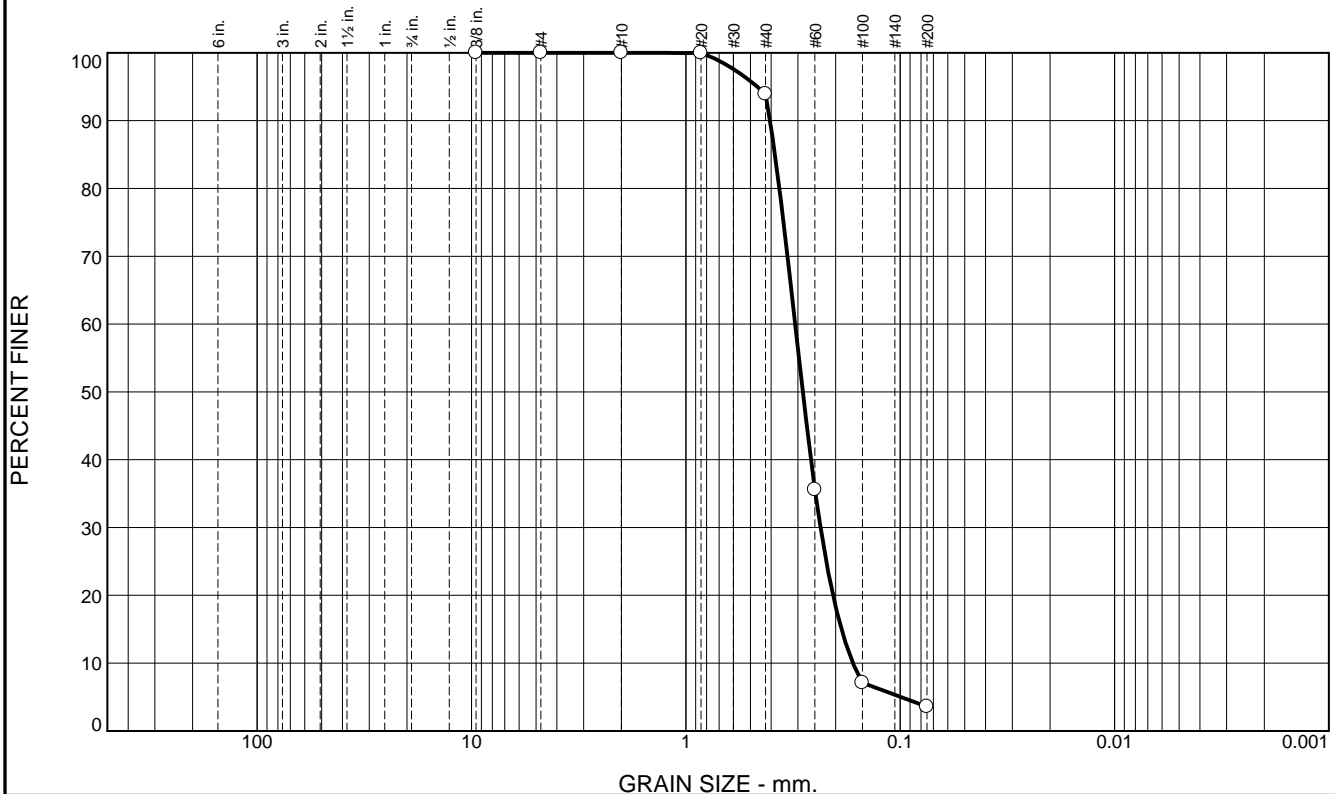


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.1	90.3	3.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	93.9		
#60	35.6		
#100	7.1		
#200	3.6		

* (no specification provided)

<u>Material Description</u>		
SAND (SP), fine grained		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4049	D ₈₅ = 0.3840	D ₆₀ = 0.3093
D ₅₀ = 0.2848	D ₃₀ = 0.2354	D ₁₅ = 0.1880
D ₁₀ = 0.1662	C _u = 1.86	C _c = 1.08
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: USACE Sample # BI-PB-133B-11
Sample Number: TE Lab ID: 5054.109

Depth: 4.0 - 8.0 (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