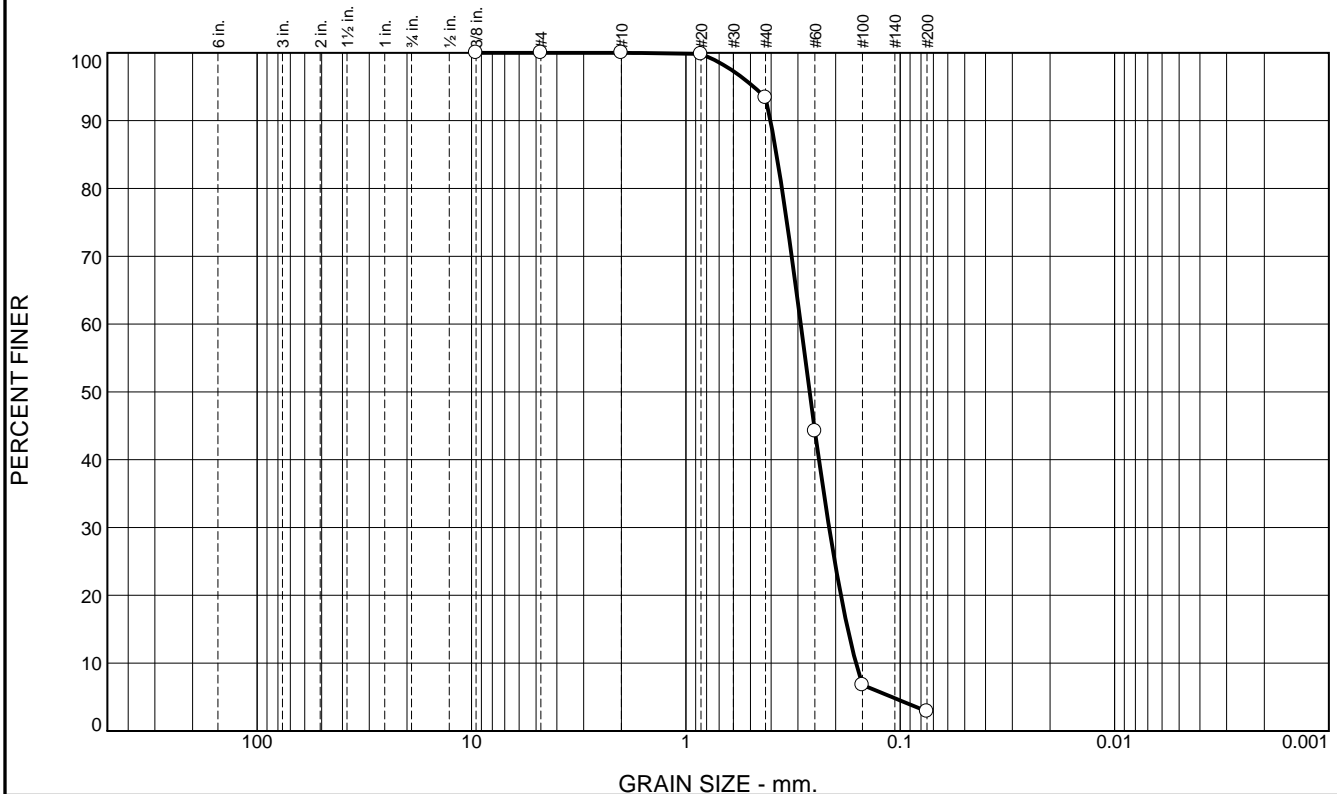


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	6.6	90.5	2.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	93.4		
#60	44.2		
#100	6.8		
#200	2.9		

* (no specification provided)

Material Description		
SAND (SP), fine grained		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.4032	Coefficients D ₈₅ = 0.3775	D ₆₀ = 0.2913
D ₅₀ = 0.2646	D ₃₀ = 0.2145	D ₁₅ = 0.1756
D ₁₀ = 0.1609	C _u = 1.81	C _c = 0.98
USCS= SP	Classification AASHTO=	
Remarks		

Location: USACE Sample # BI-PB-139C-11
Sample Number: TE Lab ID: 5054.150

Depth: 4.0 - 6.0 (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