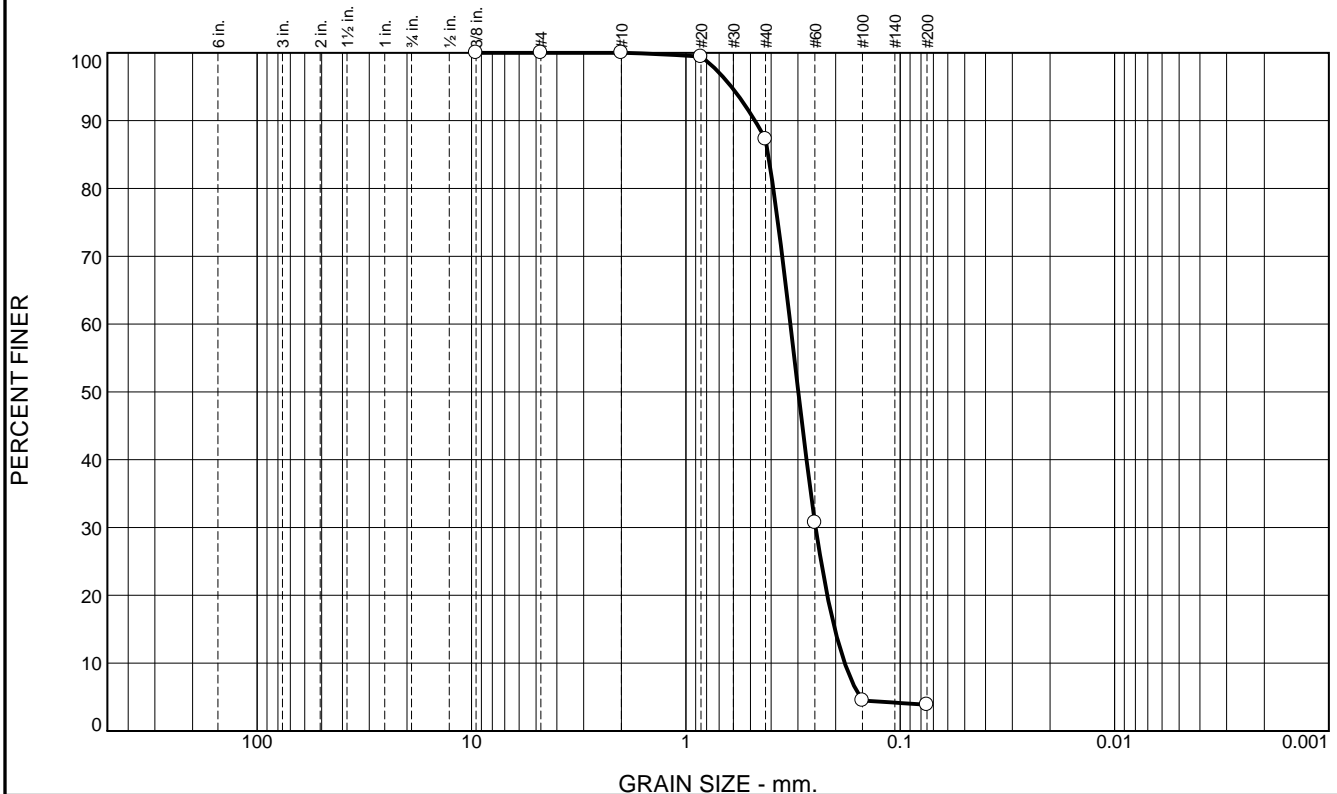


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	12.7	83.4	3.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.4		
#40	87.3		
#60	30.7		
#100	4.5		
#200	3.9		

* (no specification provided)

Material Description		
SAND (SP), medium to fine grained		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.4763	Coefficients D ₈₅ = 0.4131	D ₆₀ = 0.3256
D ₅₀ = 0.2991	D ₃₀ = 0.2481	D ₁₅ = 0.2018
D ₁₀ = 0.1814	C _u = 1.79	C _c = 1.04
USCS= SP	Classification AASHTO=	
Remarks		

Location: USACE Sample # BI-PB-140C-11
Sample Number: TE Lab ID: 5054.133

Depth: 5.8 - 10.5 (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