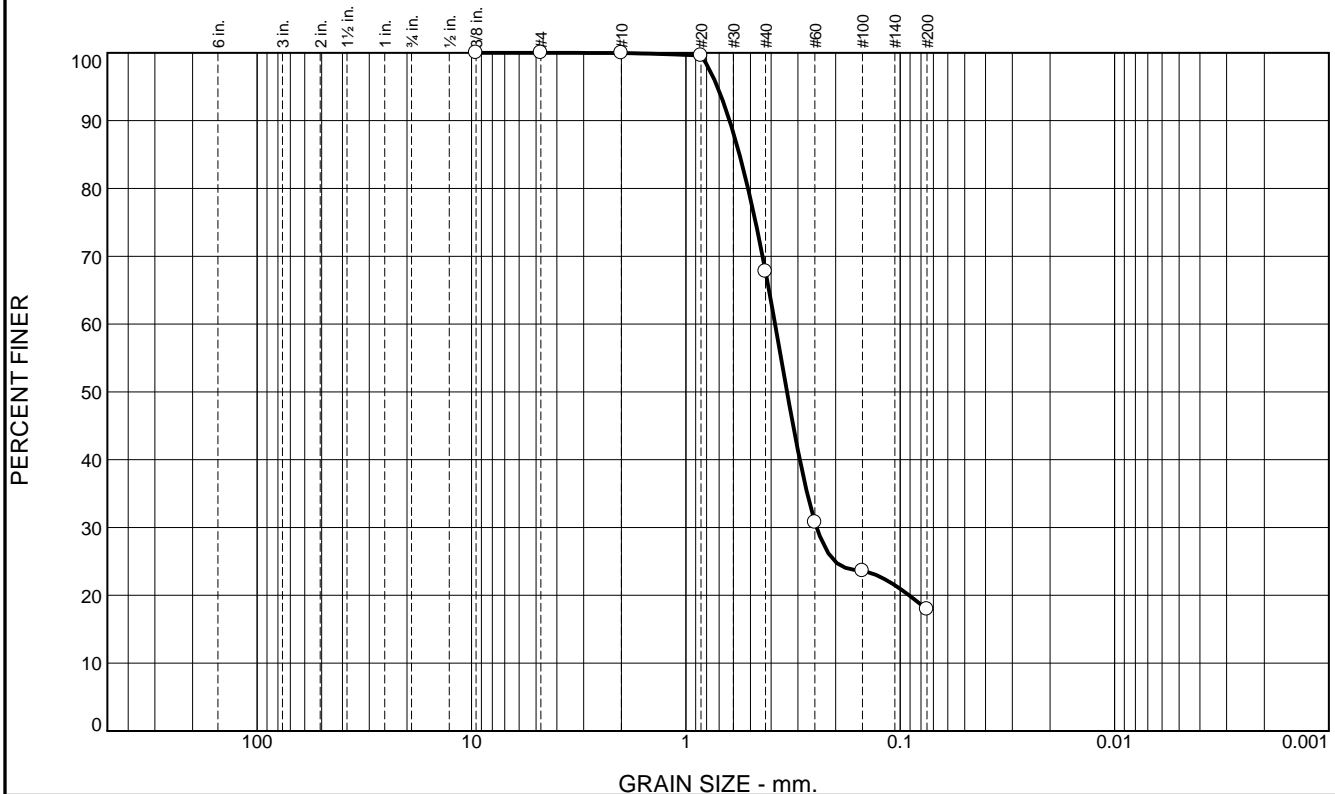


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	32.2	49.9	17.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.6		
#40	67.8		
#60	30.8		
#100	23.6		
#200	17.9		

<u>Material Description</u>		
Silty SAND (SM), medium to fine grained		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.6247	D ₈₅ = 0.5617	D ₆₀ = 0.3836
D ₅₀ = 0.3375	D ₃₀ = 0.2455	D ₁₅ =
D ₁₀ =	C _u =	C _c =
<u>Classification</u>		
USCS= SM	AASHTO=	
<u>Remarks</u>		

* (no specification provided)

Location: USACE Sample # BI-PB-144D-11
Sample Number: TE Lab ID: 5054.144

Depth: 12.0 - 16.2 (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