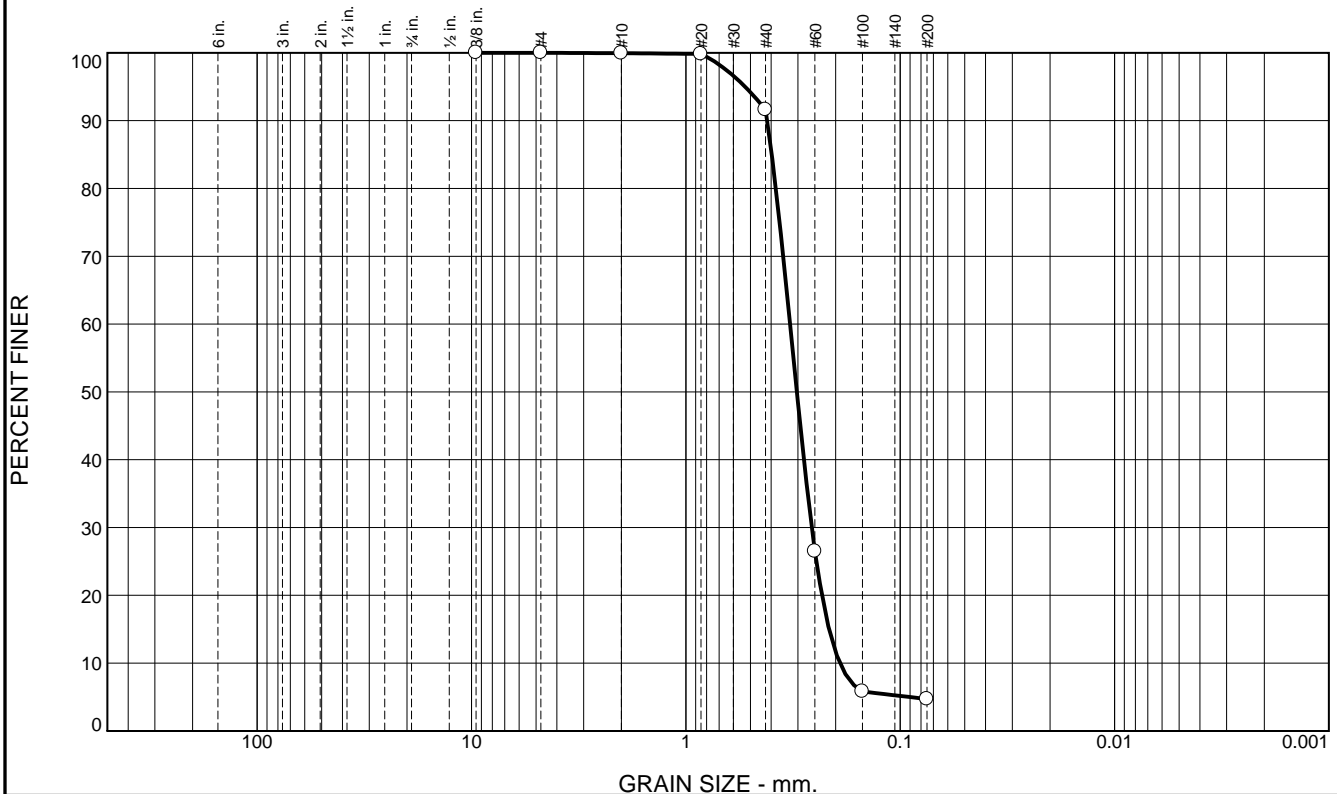


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	8.3	86.9	4.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.8		
#40	91.6		
#60	26.5		
#100	5.8		
#200	4.7		

* (no specification provided)

Material Description		
SAND (SP), fine grained		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.4175	Coefficients D ₈₅ = 0.3975	D ₆₀ = 0.3266
D ₅₀ = 0.3037	D ₃₀ = 0.2587	D ₁₅ = 0.2147
D ₁₀ = 0.1911	C _u = 1.71	C _c = 1.07
USCS= SP	Classification AASHTO=	
Remarks		

Location: USACE Sample # BI-PB-134A-11
Sample Number: TE Lab ID: 5054.111

Depth: 0.0 - 5.0 (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