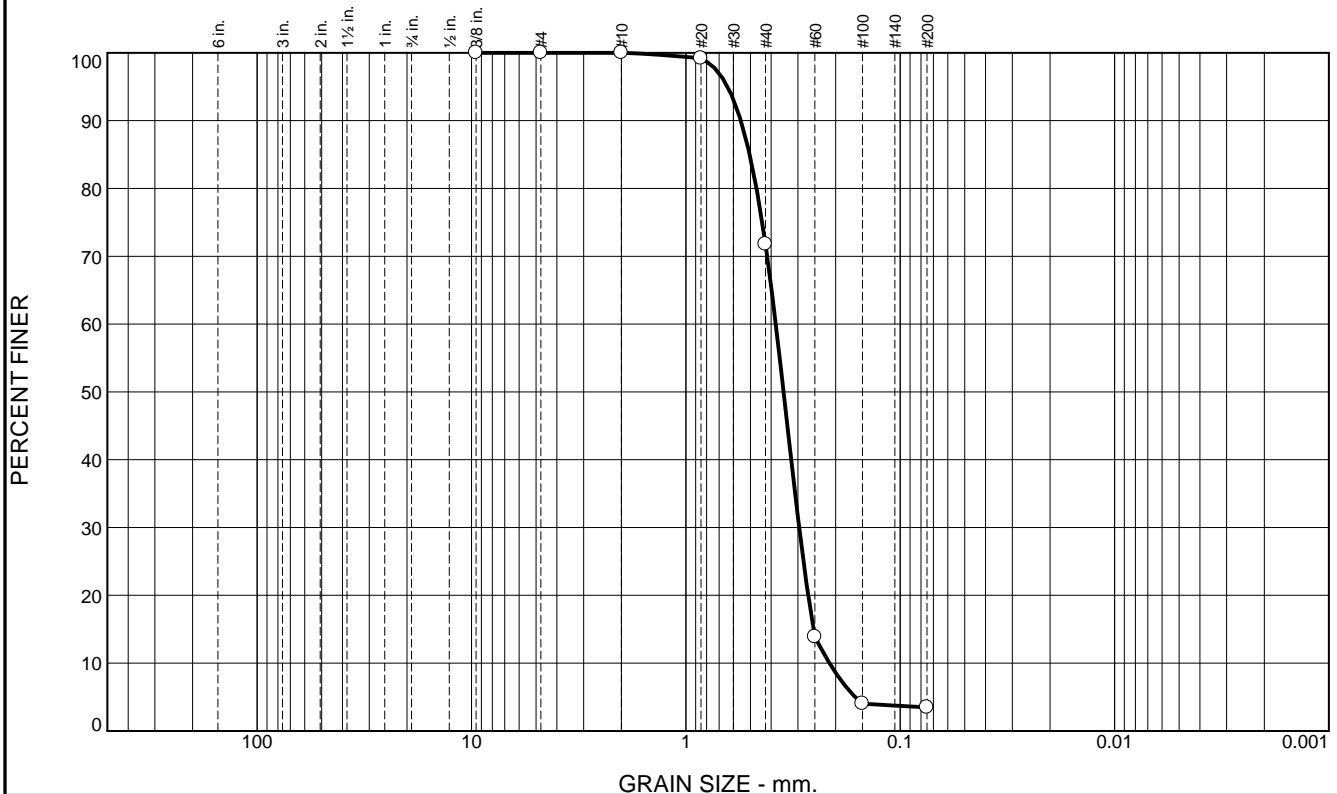


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	28.2	68.3	3.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.2		
#40	71.8		
#60	13.9		
#100	4.0		
#200	3.5		

<u>Material Description</u>		
SAND (SP), medium to fine grained		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5537	D ₈₅ = 0.5037	D ₆₀ = 0.3808
D ₅₀ = 0.3502	D ₃₀ = 0.2963	D ₁₅ = 0.2538
D ₁₀ = 0.2138	C _u = 1.78	C _c = 1.08
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

* (no specification provided)

Location: USACE Sample # BI-PB-146C-11
Sample Number: TE Lab ID: 5054.117

Depth: 8.0 - 12.0 (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