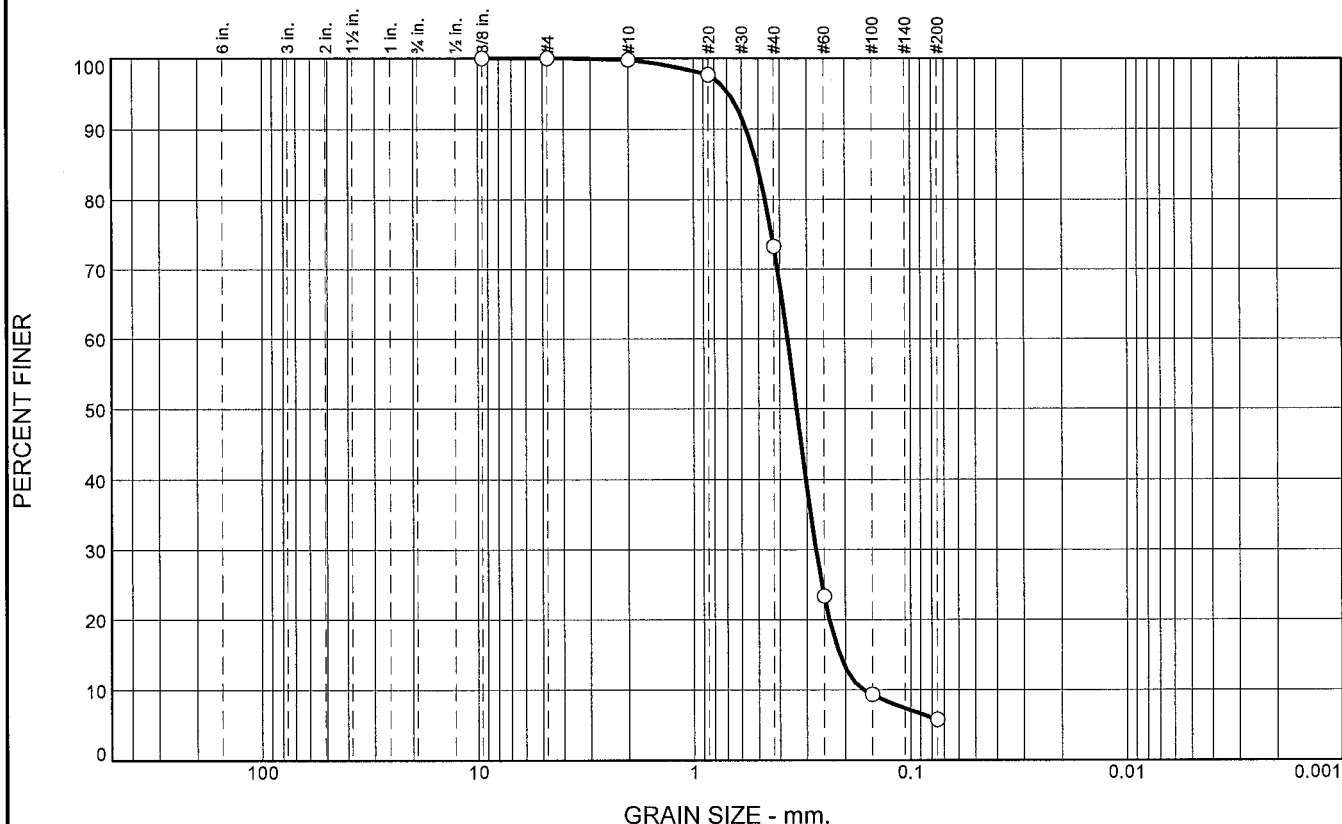


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	26.5	67.5	5.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	97.6		
#40	73.3		
#60	23.4		
#100	9.4		
#200	5.8		

* (no specification provided)

<u>Material Description</u>		
SAND, (SP-SM), medium to fine grained		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.5693	D ₈₅ = 0.5078	D ₆₀ = 0.3682
D ₅₀ = 0.3340	D ₃₀ = 0.2722	D ₁₅ = 0.2121
D ₁₀ = 0.1642	C _u = 2.24	C _c = 1.23
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		
CADD CODE = CH10D965		

Location: USACE Sample # BI-PB-43-10A
Sample Number: TE Lab ID: 4612.12

Depth: 0.0 - 5.0 (ft.)

Date: 8/7/10

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 03
Mississippi Barrier Island Restoration Project

Project No: 10-2123-0009

Report No.

Tested By: J.Maddox

Checked By: R.Byrd