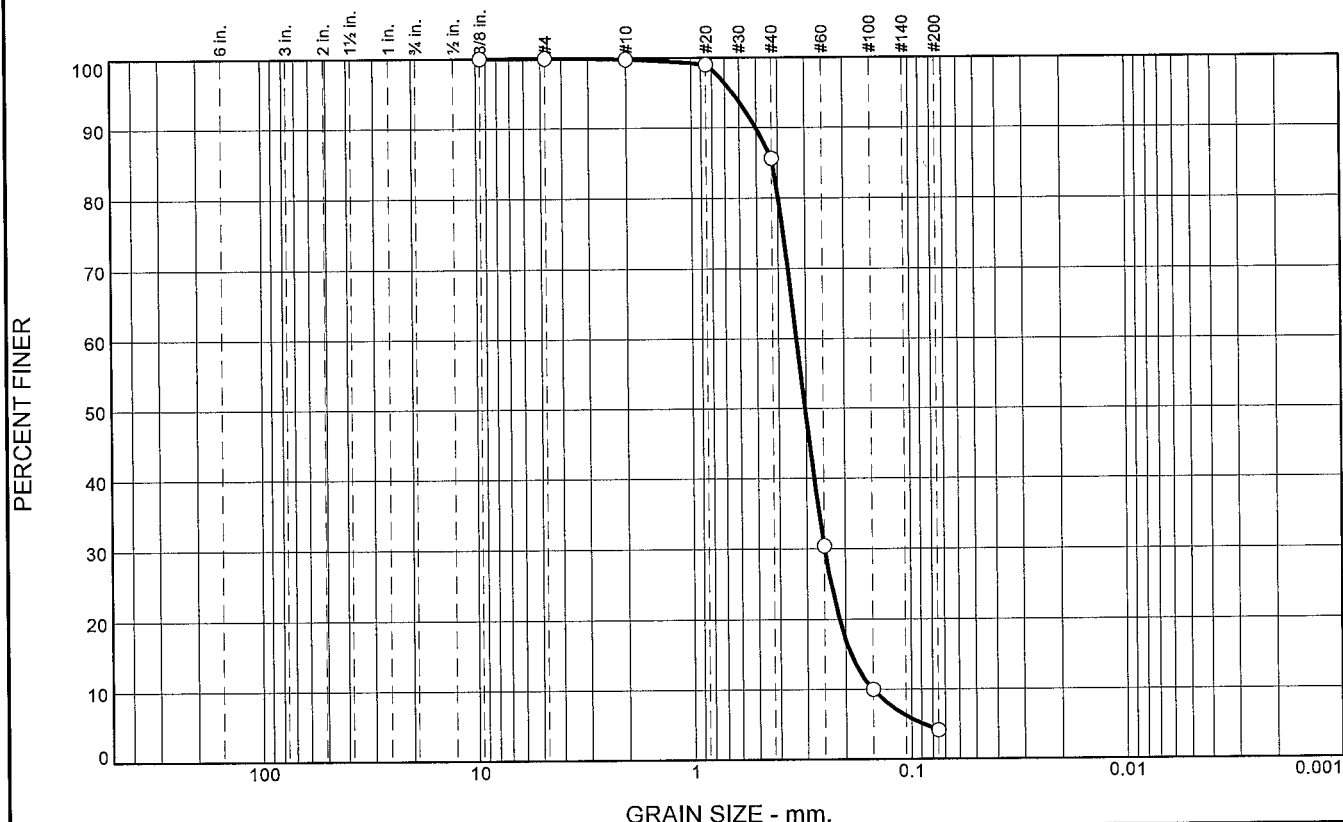


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	14.2	81.5	4.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	99.0		
#40	85.6		
#60	30.4		
#100	10.0		
#200	4.1		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5049

D₈₅= 0.4218

D₆₀= 0.3305

D₅₀= 0.3030

D₃₀= 0.2488

D₁₅= 0.1894

D₁₀= 0.1501

C_u= 2.20

C_c= 1.25

Classification

USCS= SP

AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-120-10A
Sample Number: TE Lab ID: 4612.36

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