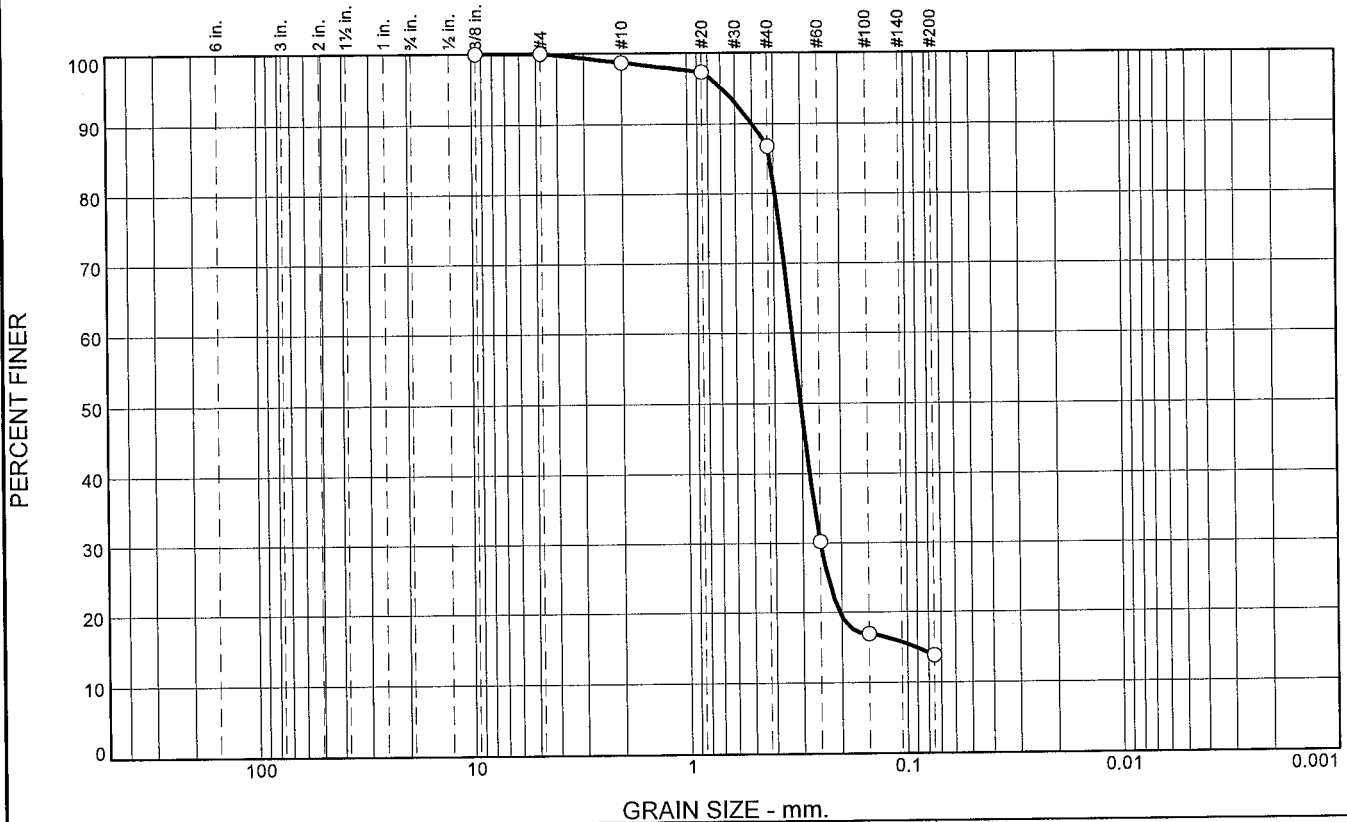


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	1.3	11.9	73.0	13.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	98.7		
#20	97.3		
#40	86.8		
#60	30.2		
#100	16.9		
#200	13.8		

* (no specification provided)

Material Description
SILTY SAND, (SM), medium to fine grained, with clay pockets

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.5005 D₈₅= 0.4161 D₆₀= 0.3304
 D₅₀= 0.3039 D₃₀= 0.2493 D₁₅= 0.0920
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-114-10D
 Sample Number: TE Lab ID: 4612.56

Depth: 15.0 - 19.0 (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