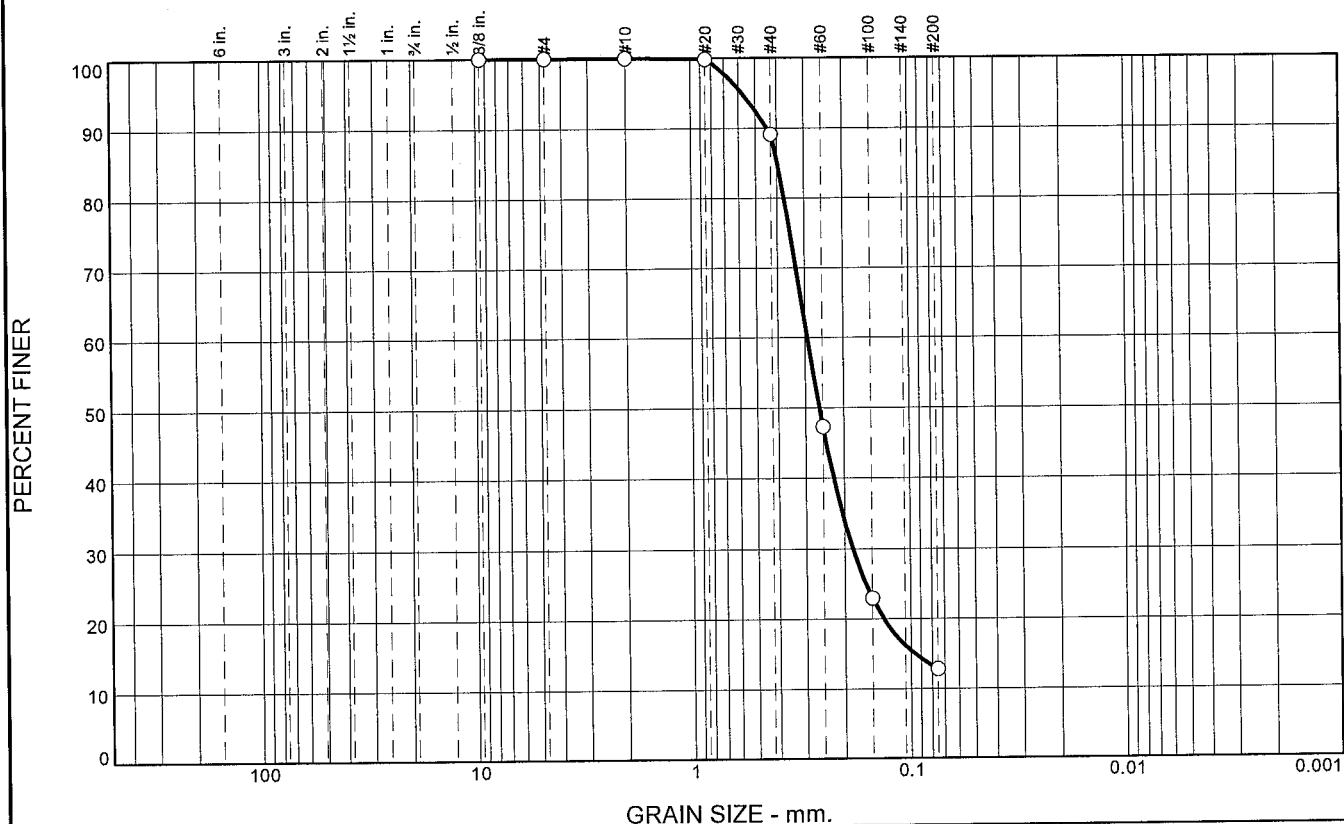


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	10.9	76.3	12.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.8		
#40	89.1		
#60	47.3		
#100	23.0		
#200	12.8		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.4429 D₈₅= 0.3980 D₆₀= 0.2925
 D₅₀= 0.2590 D₃₀= 0.1841 D₁₅= 0.0956
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-122-10B
 Sample Number: TE Lab ID: 4612.44

Depth: 5.0 - 10.0 (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