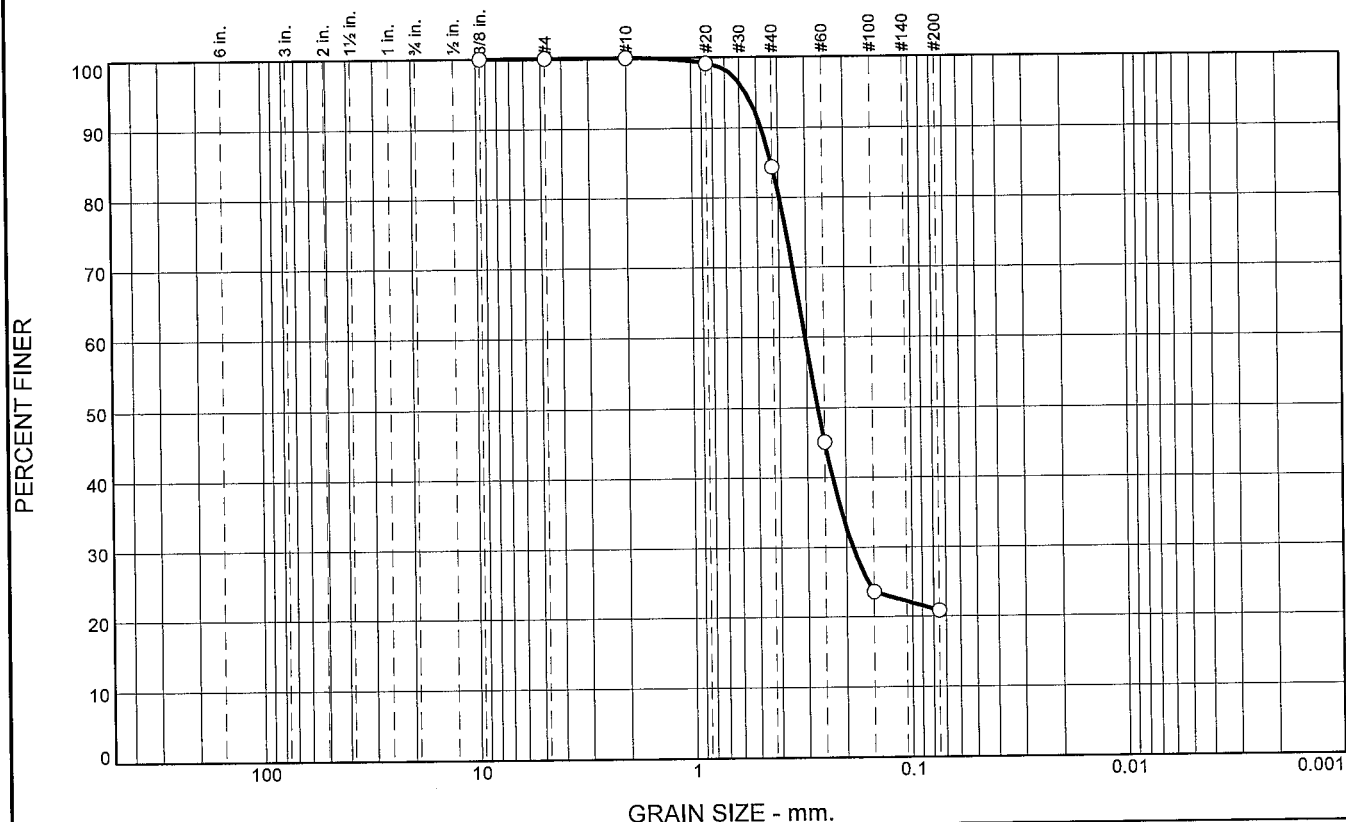


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	15.7	63.5	20.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.1		
#40	84.3		
#60	45.1		
#100	23.6		
#200	20.8		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.4773 D₈₅= 0.4300 D₆₀= 0.3045
D₅₀= 0.2677 D₃₀= 0.1872 D₁₅=
D₁₀= C_u= C_c=

Classification
USCS= SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-113-10C
Sample Number: TE Lab ID: 4612.51

Depth: 10.0 - 15.0 (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