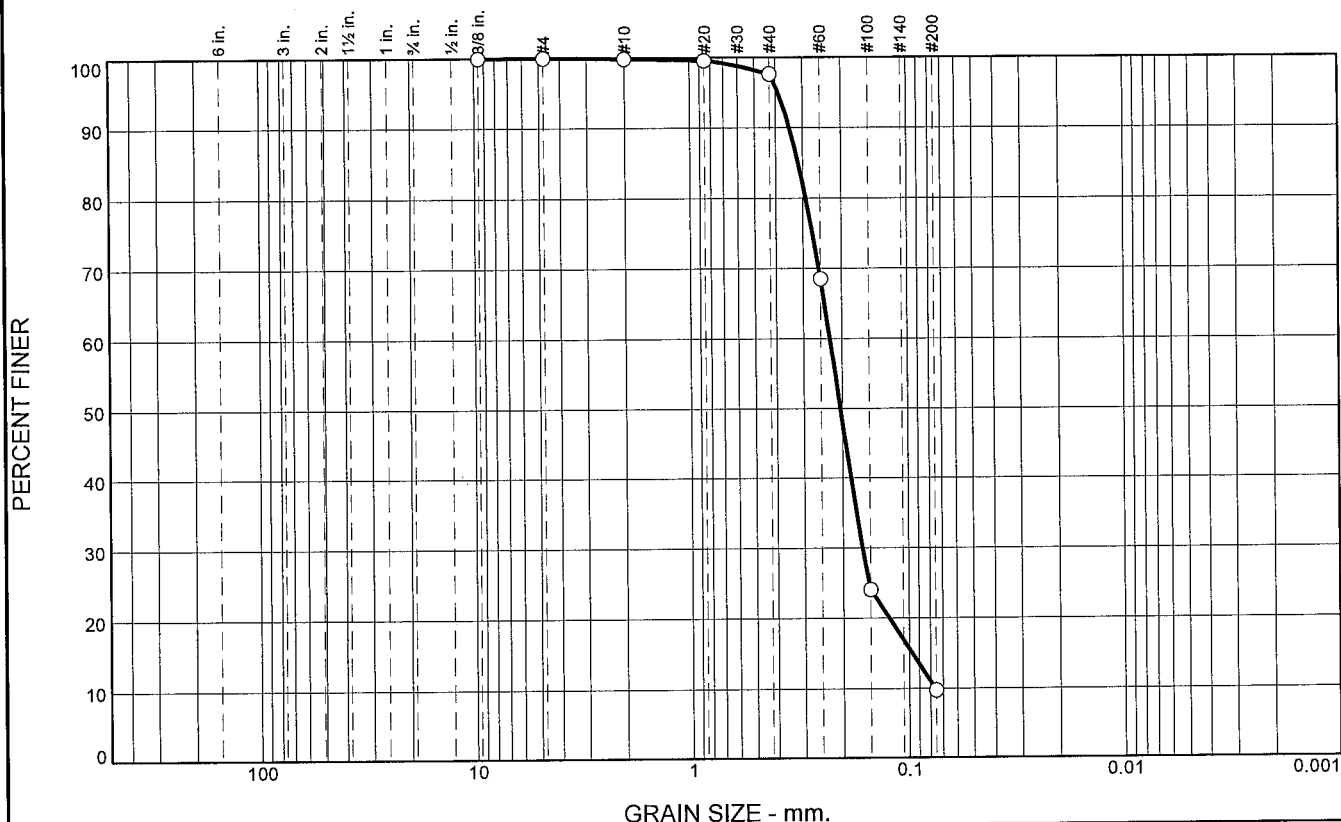


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.2	2.1	87.9	9.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.8		
#20	99.6		
#40	97.7		
#60	68.5		
#100	24.0		
#200	9.8		

* (no specification provided)

Material Description
SAND, (SP-SM), fine grained

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.3457 D₈₅= 0.3149 D₆₀= 0.2272
D₅₀= 0.2042 D₃₀= 0.1631 D₁₅= 0.0967
D₁₀= 0.0759 C_u= 2.99 C_c= 1.54

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-117-10D
Sample Number: TE Lab ID: 4612.26

Depth: 15.0 - 20.0 (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