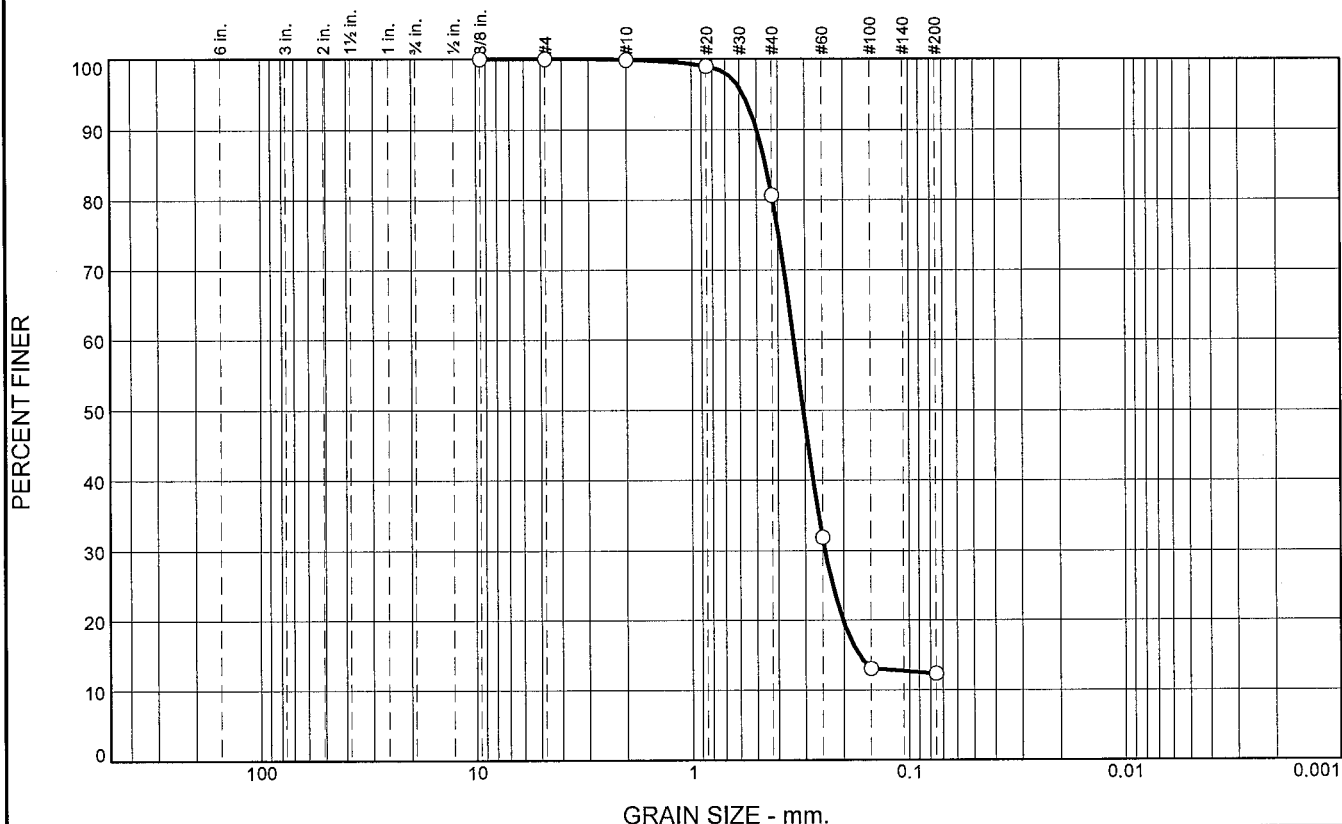


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	19.3	68.2	12.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	98.9		
#40	80.6		
#60	31.9		
#100	13.1		
#200	12.4		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.4985 D₈₅= 0.4534 D₆₀= 0.3381
 D₅₀= 0.3060 D₃₀= 0.2435 D₁₅= 0.1698
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-43-10B
 Sample Number: TE Lab ID: 4612.13

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