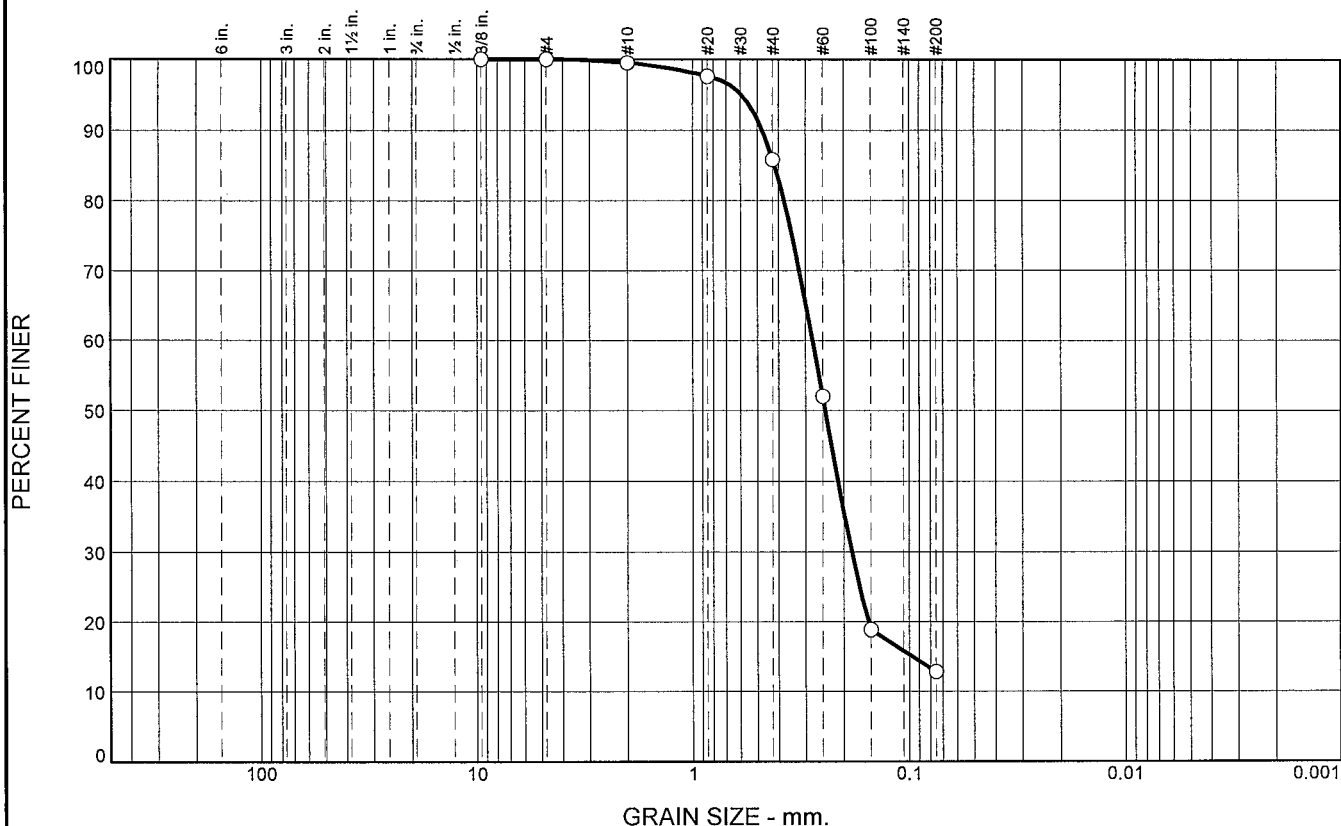


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.5	13.6	73.1	12.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.5		
#20	97.6		
#40	85.9		
#60	52.1		
#100	18.9		
#200	12.8		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.4750 D₈₅= 0.4168 D₆₀= 0.2781
 D₅₀= 0.2432 D₃₀= 0.1842 D₁₅= 0.0961
 D₁₀= C_u= C_c=

Classification
 USCS= SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-40-10A
 Sample Number: TE Lab ID: 4612.08

Depth: 0.0 - 2.0 (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: G.Fancher

Checked By: R.Byrd