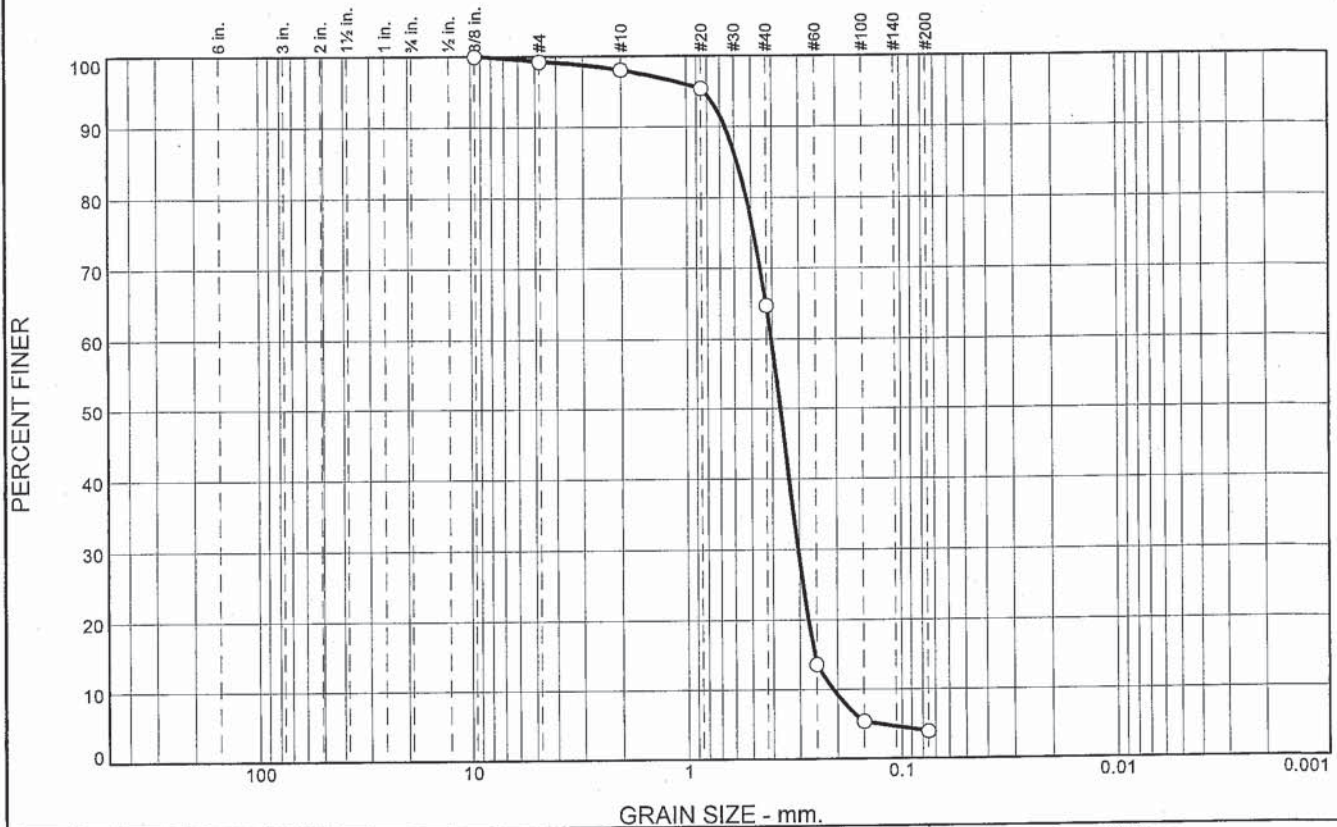


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.7	1.3	33.3	60.8	3.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.3		
#10	98.0		
#20	95.4		
#40	64.7		
#60	13.6		
#100	5.3		
#200	3.9		

Material Description
SAND, (SP), medium to fine grained

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.6612 D₈₅= 0.5788 D₆₀= 0.4044
 D₅₀= 0.3669 D₃₀= 0.3039 D₁₅= 0.2555
 D₁₀= 0.2090 C_u= 1.94 C_c= 1.09

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-33-10A
 Sample Number: TE Lab ID: 4593.06

Depth: 0.0 - 2.0 (ft.)

Date: 7/26/10

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