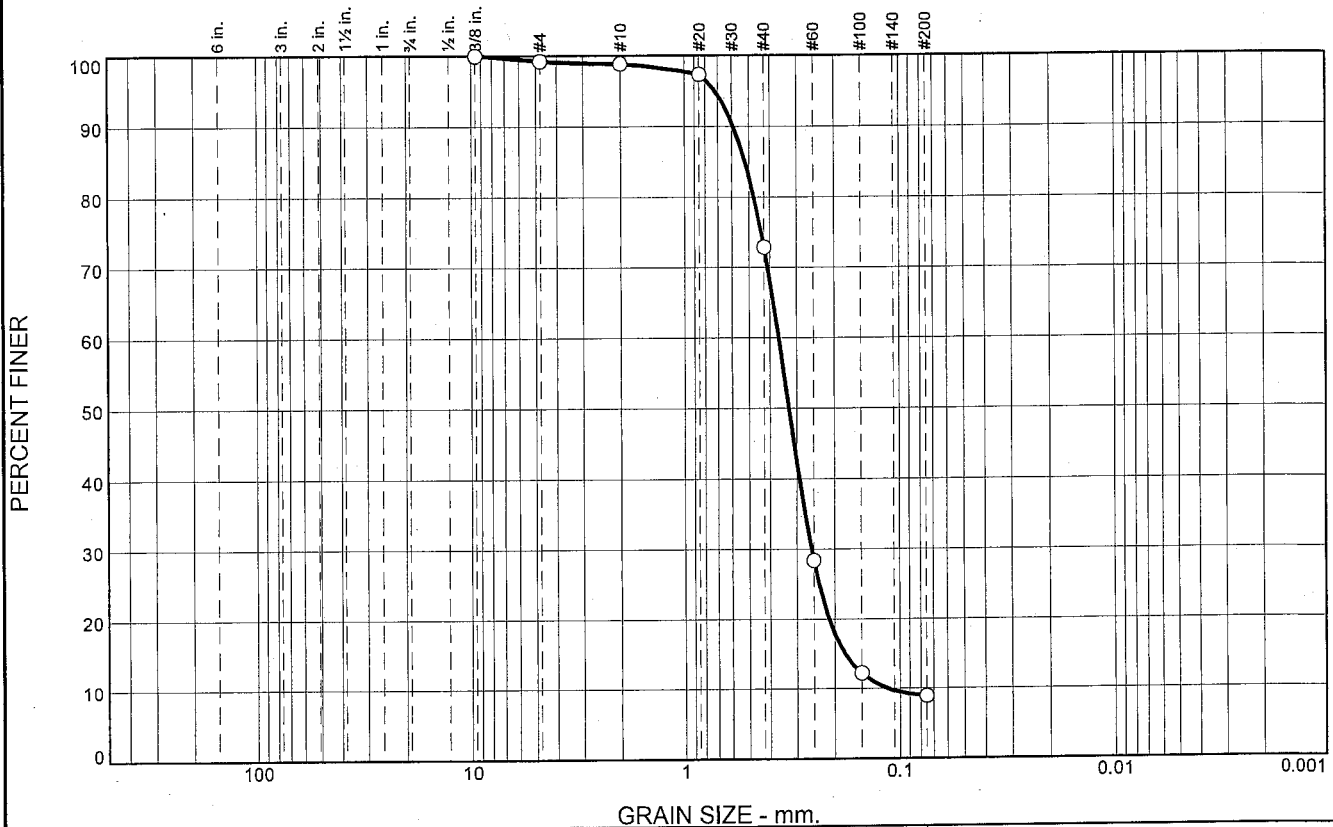


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.8	0.3	26.0	64.0	8.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.2		
#10	98.9		
#20	97.4		
#40	72.9		
#60	28.4		
#100	12.2		
#200	8.9		

* (no specification provided)

Material Description

SAND, (SP-SM), medium to fine grained, with clay nodules

Atterberg Limits

PL= LL= PI=

Coefficients

$D_{90} = 0.5903$ $D_{85} = 0.5209$ $D_{60} = 0.3637$
 $D_{50} = 0.3258$ $D_{30} = 0.2562$ $D_{15} = 0.1797$
 $D_{10} = 0.1139$ $C_u = 3.19$ $C_c = 1.58$

Classification

USCS= SP-SM AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-31-10D
Sample Number: TE Lab ID: 4593.19

Depth: 8.7 - 12.9 (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