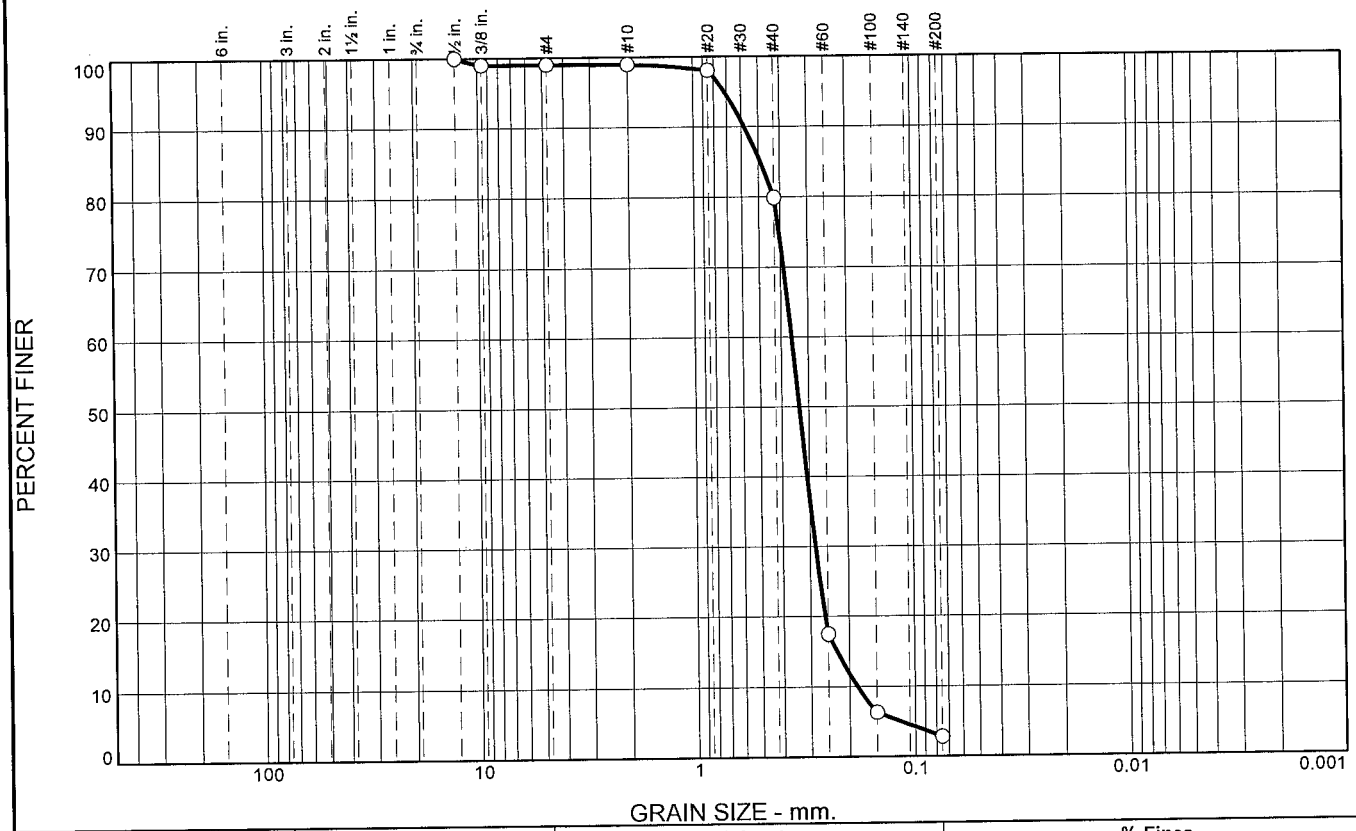
Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.0	0.1	19.0	77.1	2.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.500	100.0		
.375	99.0		
#4	99.0		
#10	98.9		
#20	98.1		
#40	79.9		
#60	17.5		
#100	6.4		
#200	2.8		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.5807 D_{85}= 0.4918 D_{60}= 0.3578
D_{50}= 0.3316 D_{30}= 0.2833 D_{15}= 0.2284
D_{10}= 0.1845 C_u= 1.94 C_c= 1.22

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-109-10C
Sample Number: TE Lab ID: 4612.22 **Depth:** 10.0 - 13.0 (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