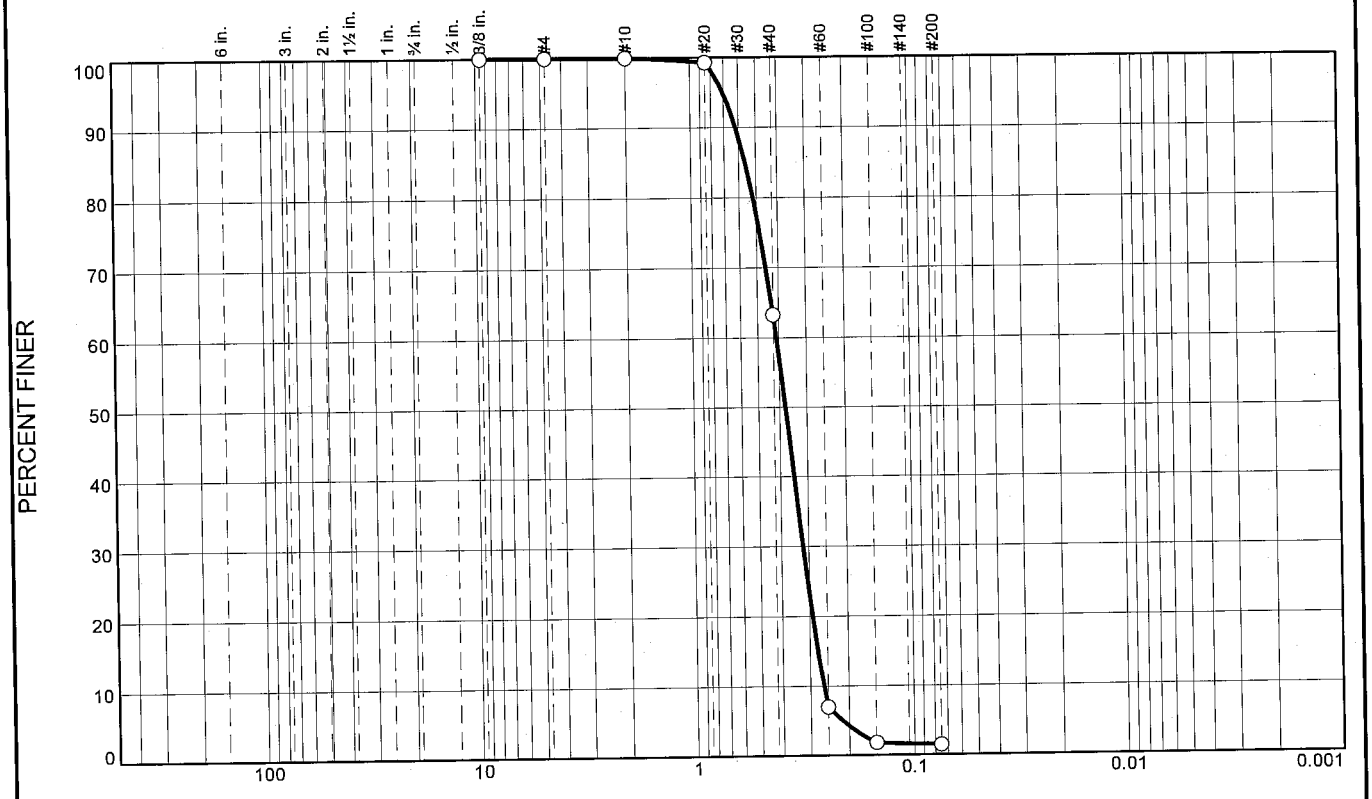
Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	36.7	61.8	1.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.3		
#40	63.3		
#60	7.0		
#100	1.8		
#200	1.5		

* (no specification provided)

Material Description

SAND, (SP), medium to fine grained

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.6172 D_{85}= 0.5597 D_{60}= 0.4119
D_{50}= 0.3772 D_{30}= 0.3189 D_{15}= 0.2767
D_{10}= 0.2609 C_u= 1.58 C_c= 0.95

Classification

USCS= SP AASHTO=

Remarks

CADD CODE = CH10D965

Location: USACE Sample # BI-PB-15-10A
Sample Number: TE Lab ID: 4569.30 **Depth:** 4.7 - 9.0 (ft.) **Date:** 7/8/10

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 **Figure**

Tested By: R.Martin **Checked By:** R.Byrd