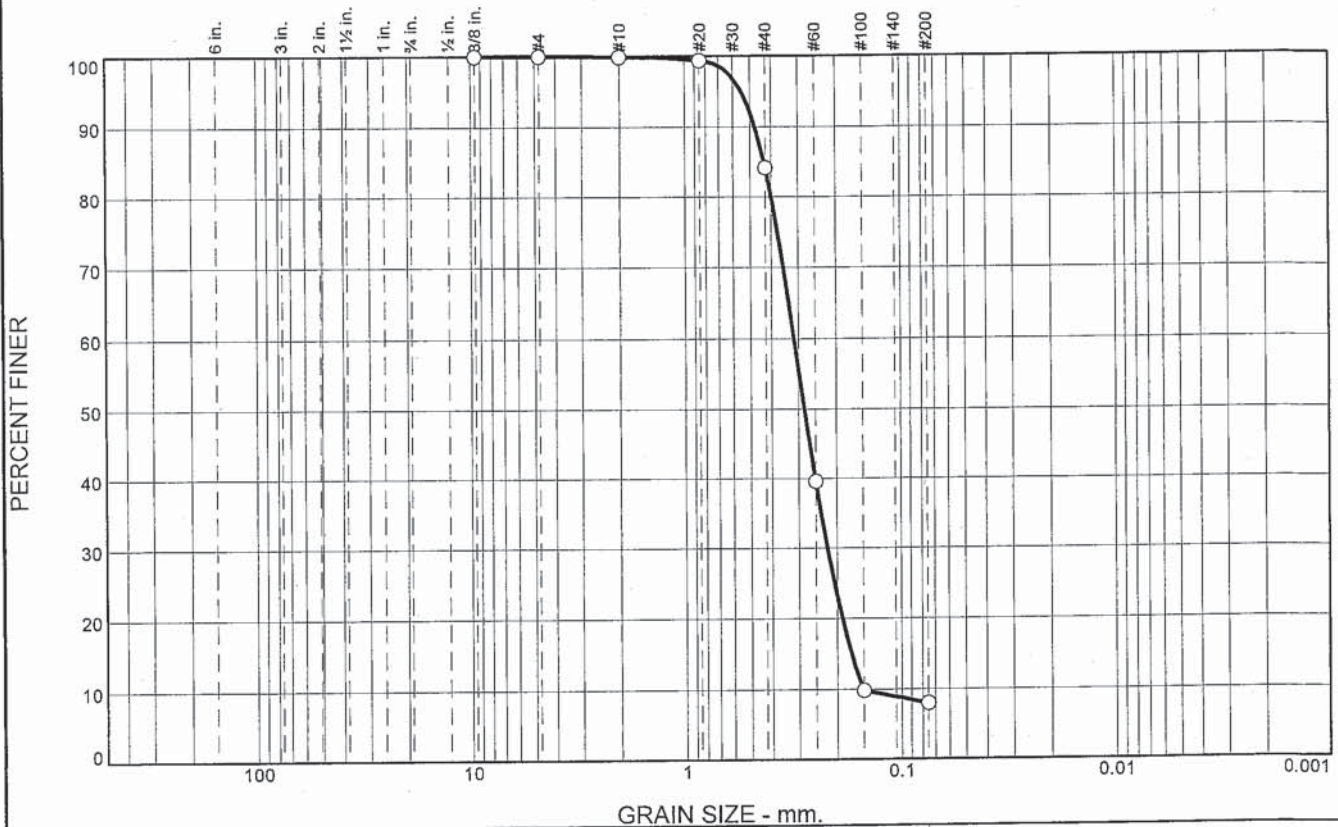


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	15.8	76.1	8.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	99.9		
#20	99.4		
#40	84.1		
#60	39.6		
#100	9.8		
#200	8.0		

* (no specification provided)

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

PL= **Atterberg Limits** LL= PI=

Coefficients
 D₉₀= 0.4750 D₈₅= 0.4311 D₆₀= 0.3143
 D₅₀= 0.2817 D₃₀= 0.2211 D₁₅= 0.1717
 D₁₀= 0.1508 C_u= 2.08 C_c= 1.03

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-34-10B
Sample Number: TE Lab ID: 4593.02

Depth: 3.6 - 5.3 (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