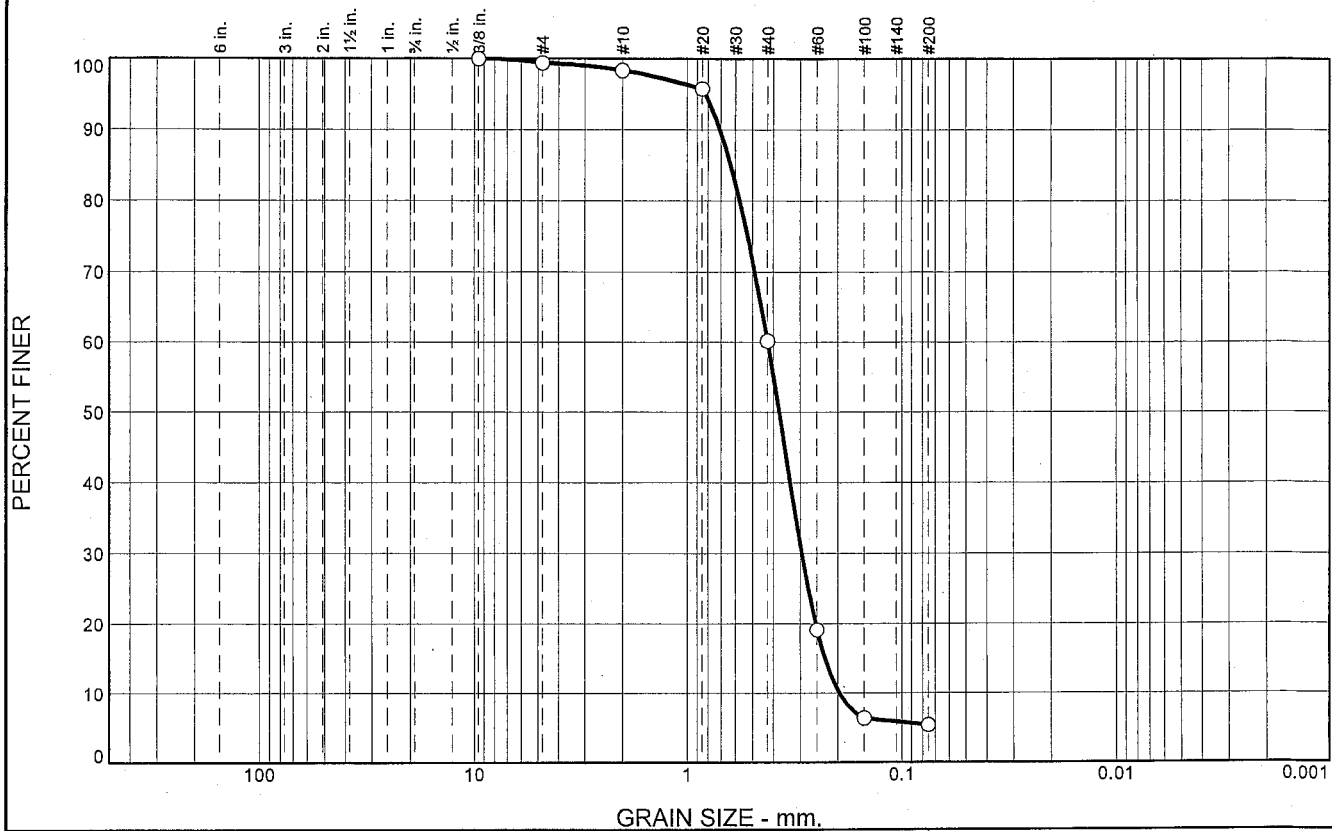


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.6	1.0	38.2	54.8	5.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.4		
#10	98.4		
#20	95.8		
#40	60.2		
#60	19.1		
#100	6.4		
#200	5.4		

* (no specification provided)

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.7064 D₈₅= 0.6293 D₆₀= 0.4241
 D₅₀= 0.3755 D₃₀= 0.2946 D₁₅= 0.2298
 D₁₀= 0.1967 C_u= 2.16 C_c= 1.04

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-32-10A
 Sample Number: TE Lab ID: 4593.11

Depth: 0.5 - 1.1 (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