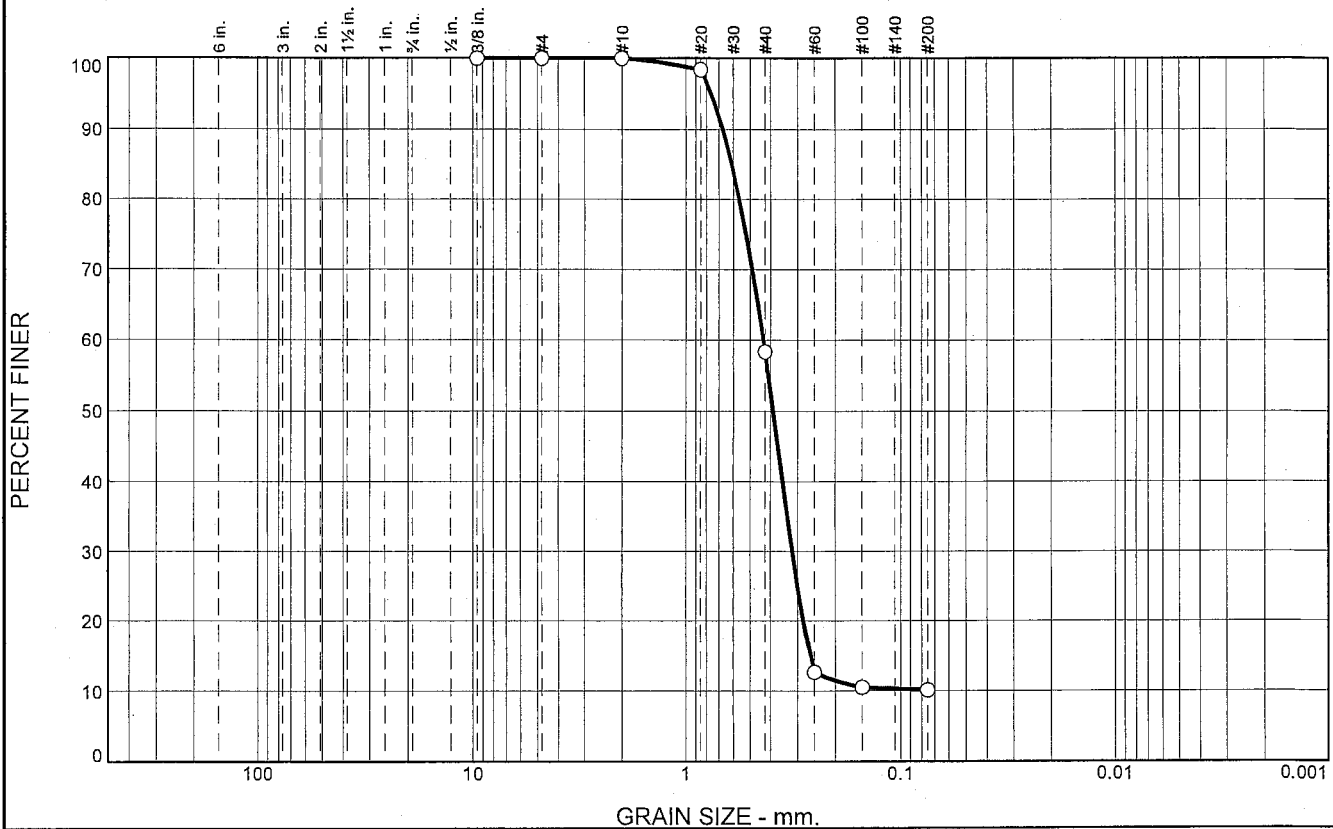


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	41.6	48.3	10.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	98.4		
#40	58.4		
#60	12.6		
#100	10.5		
#200	10.1		

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

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.6720 D₈₅= 0.6096 D₆₀= 0.4327
 D₅₀= 0.3895 D₃₀= 0.3174 D₁₅= 0.2615
 D₁₀= C_u= C_c=

Classification
 USCS= SP-SM AASHTO=

Remarks
 CADD CODE = CH10D965

* (no specification provided)

Location: USACE Sample # BI-PB-22-10D
 Sample Number: TE Lab ID: 4578.24

Depth: 13.6 - 17.0 (ft.)

Date: 7/16/10

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: G.Fancher

Checked By: R.Byrd