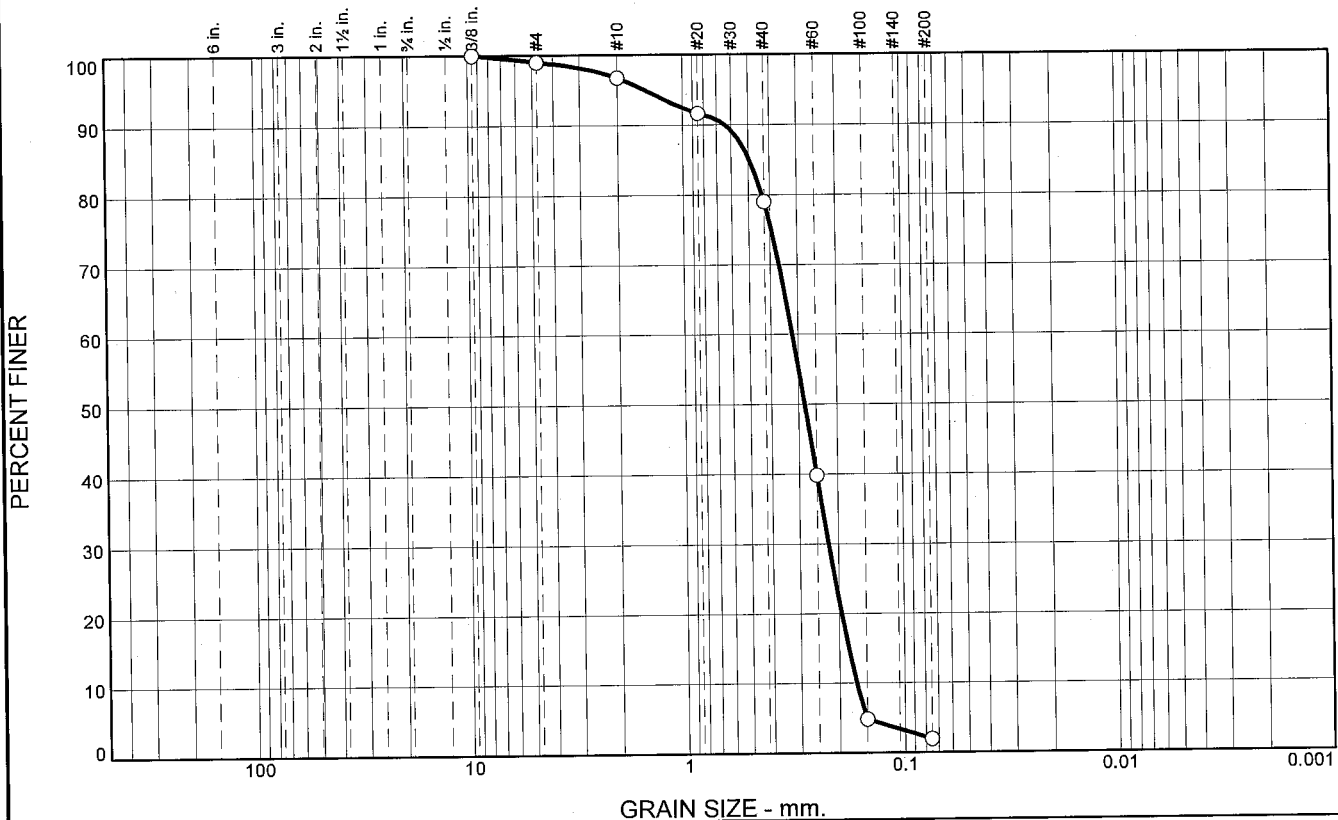


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.0	2.3	17.7	77.1	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.0		
#10	96.7		
#20	91.7		
#40	79.0		
#60	39.8		
#100	4.8		
#200	1.9		

* (no specification provided)

Material Description
SAND, (SP), medium to fine grained, with trace shell

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.6383 D₈₅= 0.4938 D₆₀= 0.3190
 D₅₀= 0.2821 D₃₀= 0.2220 D₁₅= 0.1813
 D₁₀= 0.1670 C_u= 1.91 C_c= 0.93

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-5-10A
 Sample Number: TE Lab ID: 4569.10

Depth: 0.0 - 6.6 (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