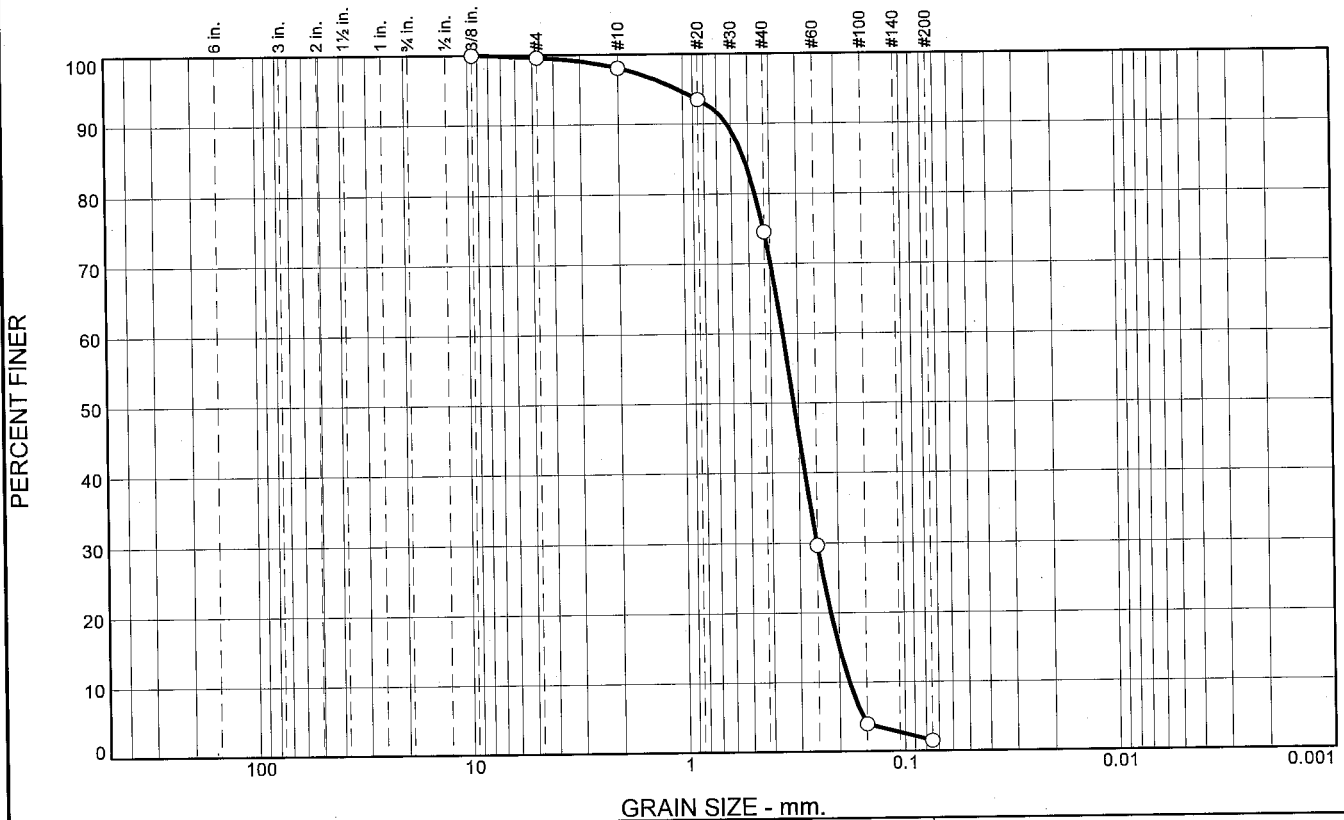


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	1.5	23.6	73.0	1.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.6		
#10	98.1		
#20	93.5		
#40	74.5		
#60	29.7		
#100	3.9		
#200	1.5		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.6273 D₈₅= 0.5227 D₆₀= 0.3528
D₅₀= 0.3157 D₃₀= 0.2511 D₁₅= 0.1998
D₁₀= 0.1799 C_u= 1.96 C_c= 0.99

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-7-10B
Sample Number: TE Lab ID: 4569.15

Depth: 3.5 - 7.5 (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