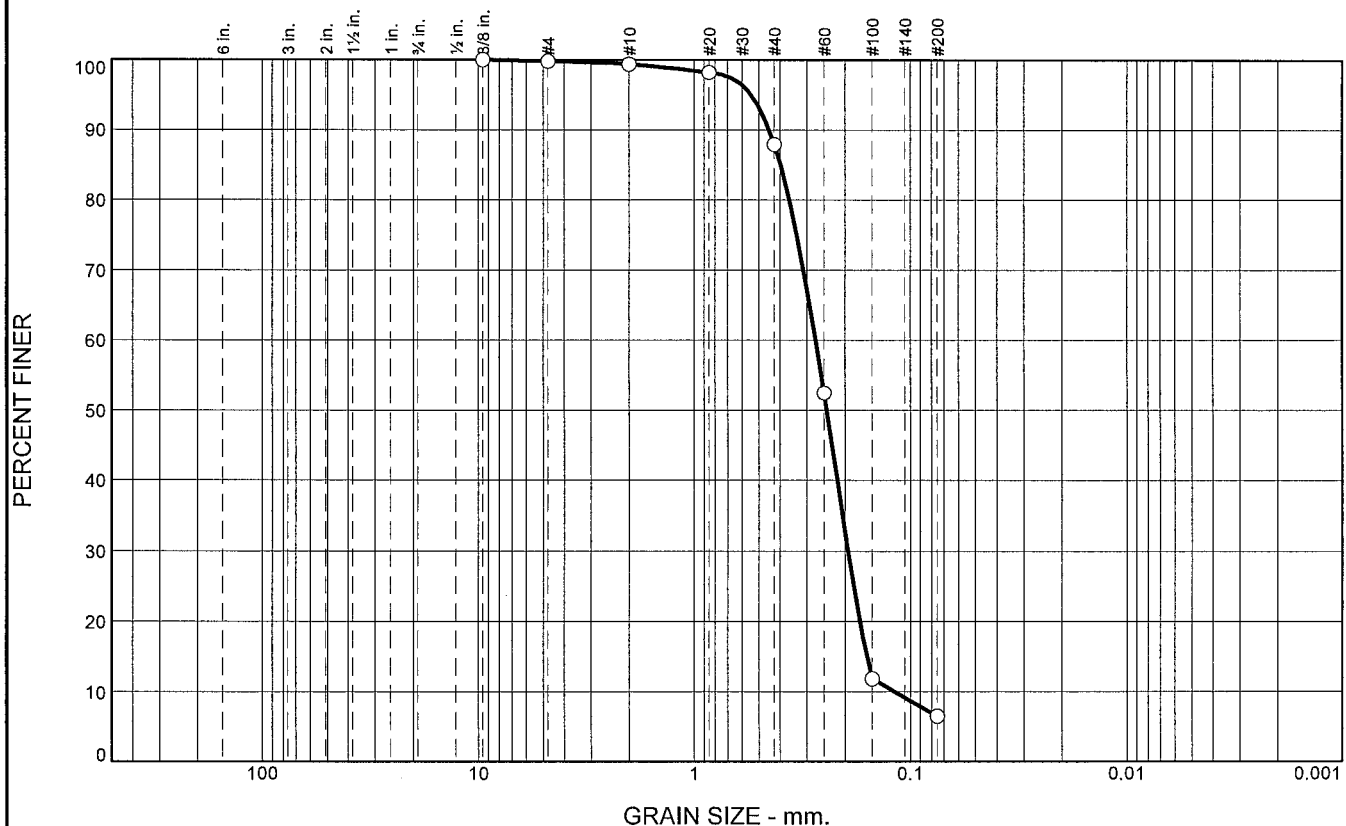


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	0.5	11.4	81.4	6.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.8		
#10	99.3		
#20	98.2		
#40	87.9		
#60	52.5		
#100	11.9		
#200	6.5		

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.4495 D₈₅= 0.3988 D₆₀= 0.2733
D₅₀= 0.2428 D₃₀= 0.1937 D₁₅= 0.1585
D₁₀= 0.1178 C_u= 2.32 C_c= 1.17

Classification
USCS= SP-SM AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-42-10A
Sample Number: TE Lab ID: 4612.09

Depth: 0.0 - 5.0 (ft.)

Date: 8/7/10

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: J.Maddox

Checked By: R.Byrd