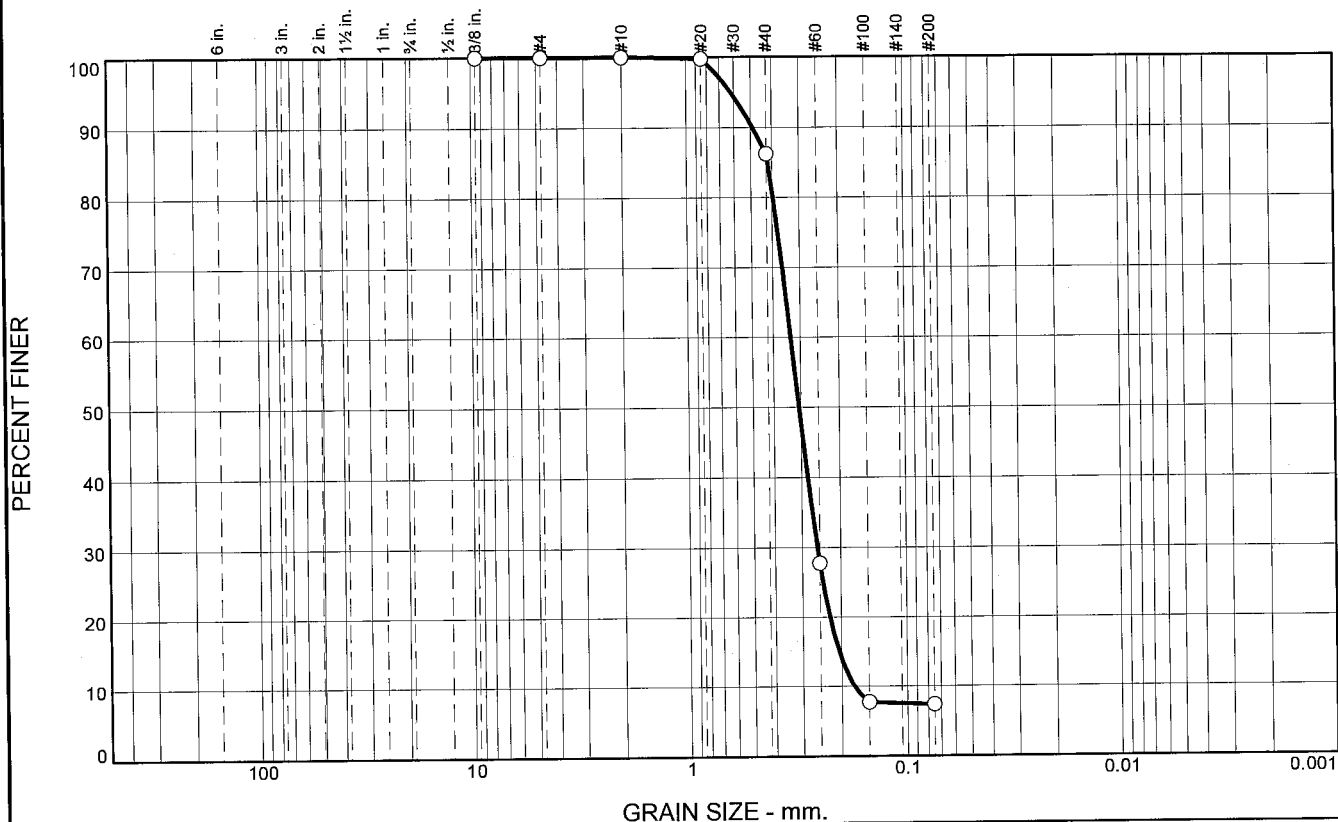


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	13.7	78.9	7.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.7		
#40	86.3		
#60	27.8		
#100	7.7		
#200	7.4		

* (no specification provided)

<u>Material Description</u>		
SAND, (SP-SM), medium to fine grained		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4898	D ₈₅ = 0.4186	D ₆₀ = 0.3329
D ₅₀ = 0.3067	D ₃₀ = 0.2561	D ₁₅ = 0.2052
D ₁₀ = 0.1753	C _u = 1.90	C _c = 1.12
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		
CADD CODE = CH10D965		

Location: USACE Sample # BI-PB-16-10D
Sample Number: TE Lab ID: 4569.03

Depth: 15.0 - 20.0 (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