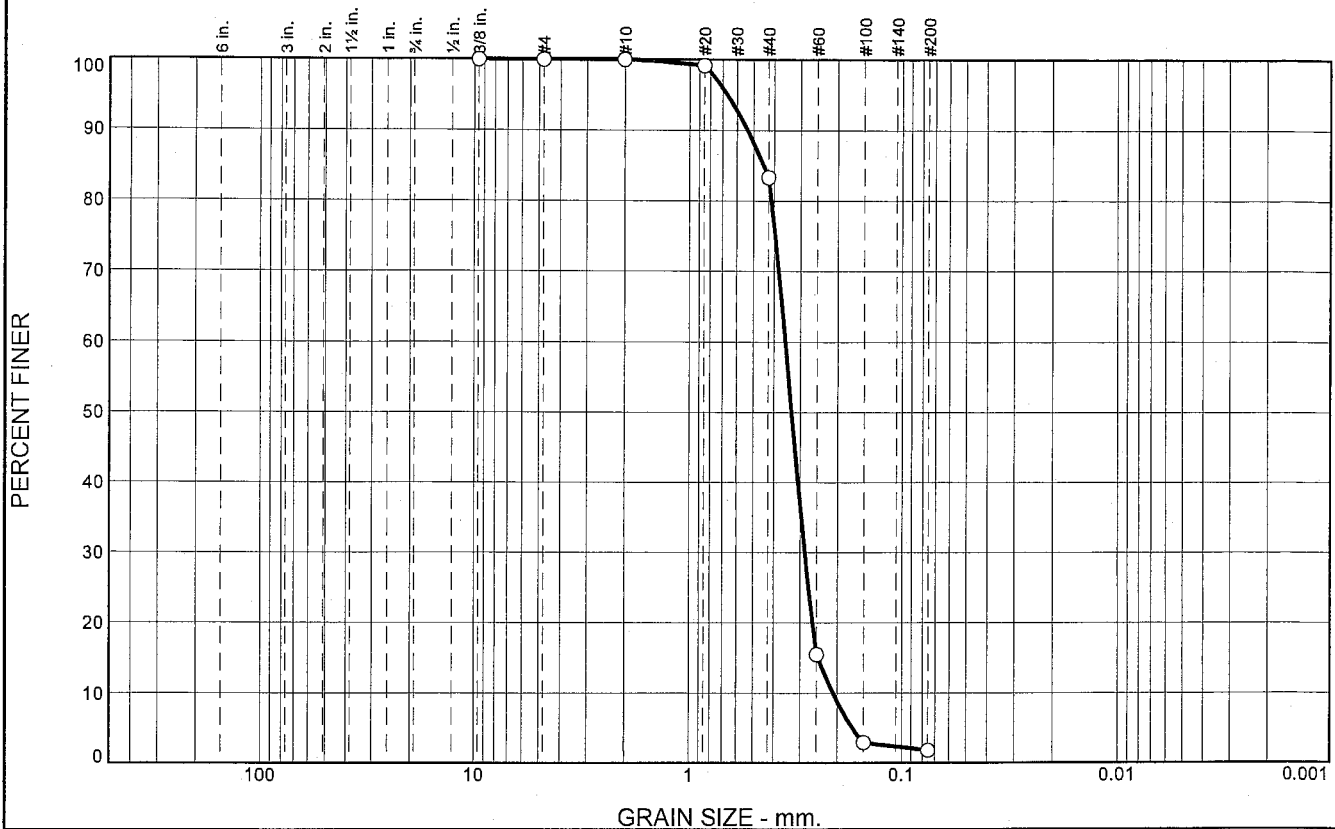


Particle Size Distribution Report



| % +3" | % Gravel | | % Sand | | | % Fines | |
|-------|----------|------|--------|--------|------|---------|------|
| | Coarse | Fine | Coarse | Medium | Fine | Silt | Clay |
| 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | 81.5 | 1.8 | |

| SIEVE SIZE | PERCENT FINER | SPEC.* PERCENT | PASS? (X=NO) |
|------------|---------------|----------------|--------------|
| .375 | 100.0 | | |
| #4 | 100.0 | | |
| #10 | 100.0 | | |
| #20 | 99.1 | | |
| #40 | 83.3 | | |
| #60 | 15.5 | | |
| #100 | 2.9 | | |
| #200 | 1.8 | | |

* (no specification provided)

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

Atterberg Limits
PL= LL= PI=

Coefficients
D₉₀= 0.5337 D₈₅= 0.4483 D₆₀= 0.3527
D₅₀= 0.3289 D₃₀= 0.2849 D₁₅= 0.2466
D₁₀= 0.2095 C_u= 1.68 C_c= 1.10

Classification
USCS= SP AASHTO=

Remarks
CADD CODE = CH10D965

Location: USACE Sample # BI-PB-28-10D
Sample Number: TE Lab ID: 4593.63

Depth: 15.0 - 19.2 (ft.)

Date: 7/26/10

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: G.Fancher

Checked By: R.Byrd