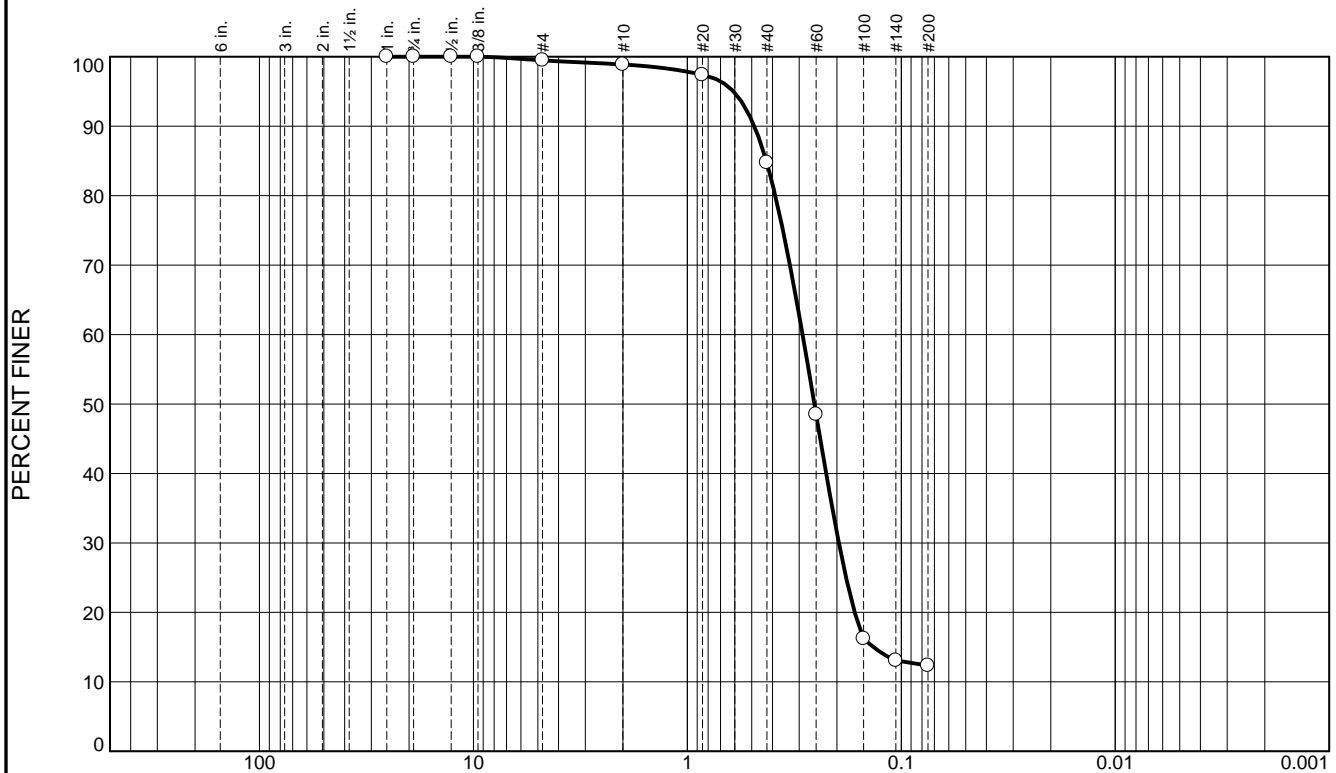


Particle Size Distribution Report



GRAIN SIZE - mm.

| % +3" | % Gravel | | % Sand | | | % Fines | |
|-------|----------|------|--------|--------|------|---------|------|
| | Coarse | Fine | Coarse | Medium | Fine | Silt | Clay |
| 0.0 | 0.0 | 0.5 | 0.6 | 14.2 | 72.4 | 12.3 | |

| SIEVE SIZE | PERCENT FINER | SPEC.* PERCENT | PASS? (X=NO) |
|------------|---------------|----------------|--------------|
| 1 | 100.0 | | |
| .75 | 100.0 | | |
| .5 | 100.0 | | |
| .375 | 100.0 | | |
| #4 | 99.5 | | |
| #10 | 98.9 | | |
| #20 | 97.4 | | |
| #40 | 84.7 | | |
| #60 | 48.5 | | |
| #100 | 16.2 | | |
| #140 | 13.1 | | |
| #200 | 12.3 | | |

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4865 D₈₅= 0.4275 D₆₀= 0.2895
D₅₀= 0.2548 D₃₀= 0.1959 D₁₅= 0.1349
D₁₀= C_u= C_c=

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PBS-25-12 C
Sample Number: 6469 (42)

Depth: 13.4'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV
Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure