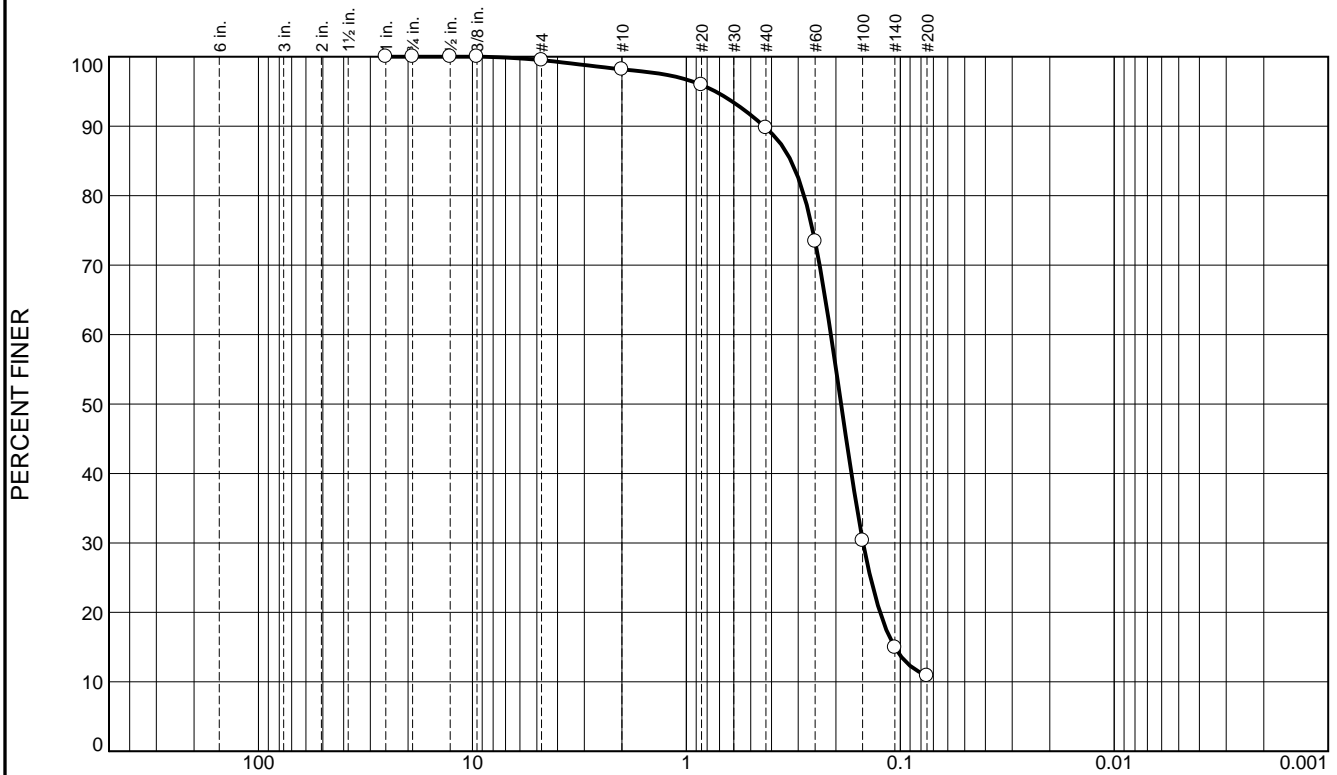


# Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	1.3	8.5	78.8	10.9	

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	98.2		
#20	95.9		
#40	89.7		
#60	73.4		
#100	30.3		
#140	15.0		
#200	10.9		

\* (no specification provided)

## Material Description

Fine grained, SLIGHTLY SILTY SAND

## Atterberg Limits

PL= LL= PI=

## Coefficients

D<sub>90</sub>= 0.4341 D<sub>85</sub>= 0.3239 D<sub>60</sub>= 0.2111  
D<sub>50</sub>= 0.1892 D<sub>30</sub>= 0.1493 D<sub>15</sub>= 0.1062  
D<sub>10</sub>= C<sub>u</sub>= C<sub>c</sub>=

## Classification

USCS= SP-SM AASHTO=

## Remarks

Location: BI-PBS-29-12 B  
Sample Number: 6469 (46)

Depth: 6.0'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure