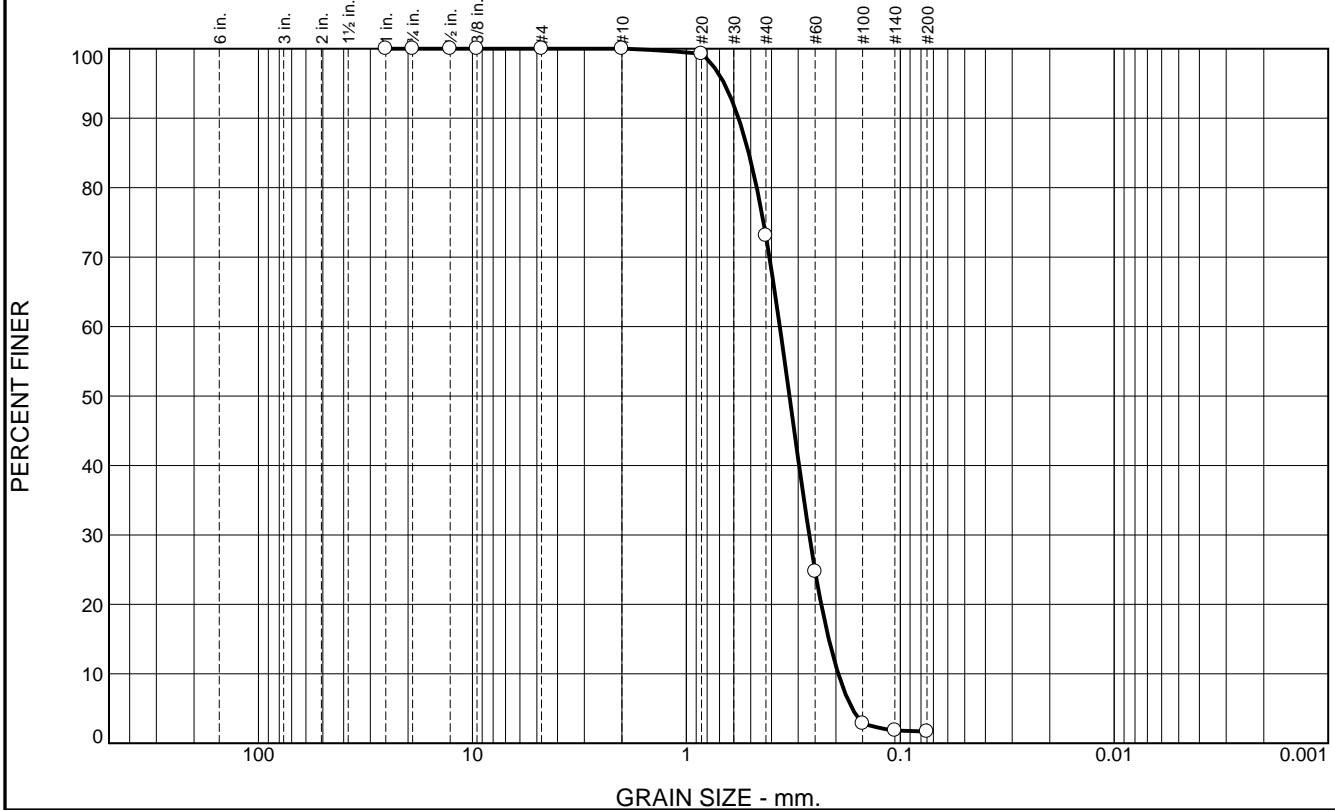


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	26.9	71.4	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	100.0		
#10	100.0		
#20	99.3		
#40	73.1		
#60	24.7		
#100	2.9		
#140	1.8		
#200	1.7		

\* (no specification provided)

**Material Description**  
Fine to medium grained, SAND

**Atterberg Limits**  
 PL=                      LL=                      PI=

**Coefficients**  
 D<sub>90</sub>= 0.5699      D<sub>85</sub>= 0.5111      D<sub>60</sub>= 0.3656  
 D<sub>50</sub>= 0.3297      D<sub>30</sub>= 0.2666      D<sub>15</sub>= 0.2159  
 D<sub>10</sub>= 0.1950      C<sub>u</sub>= 1.88              C<sub>c</sub>= 1.00

**Classification**  
 USCS= SP                      AASHTO=

**Remarks**

Location: BI-PB-173-12 D  
Sample Number: 6471 (44)

Depth: 8.6'

Date: 12/03/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure