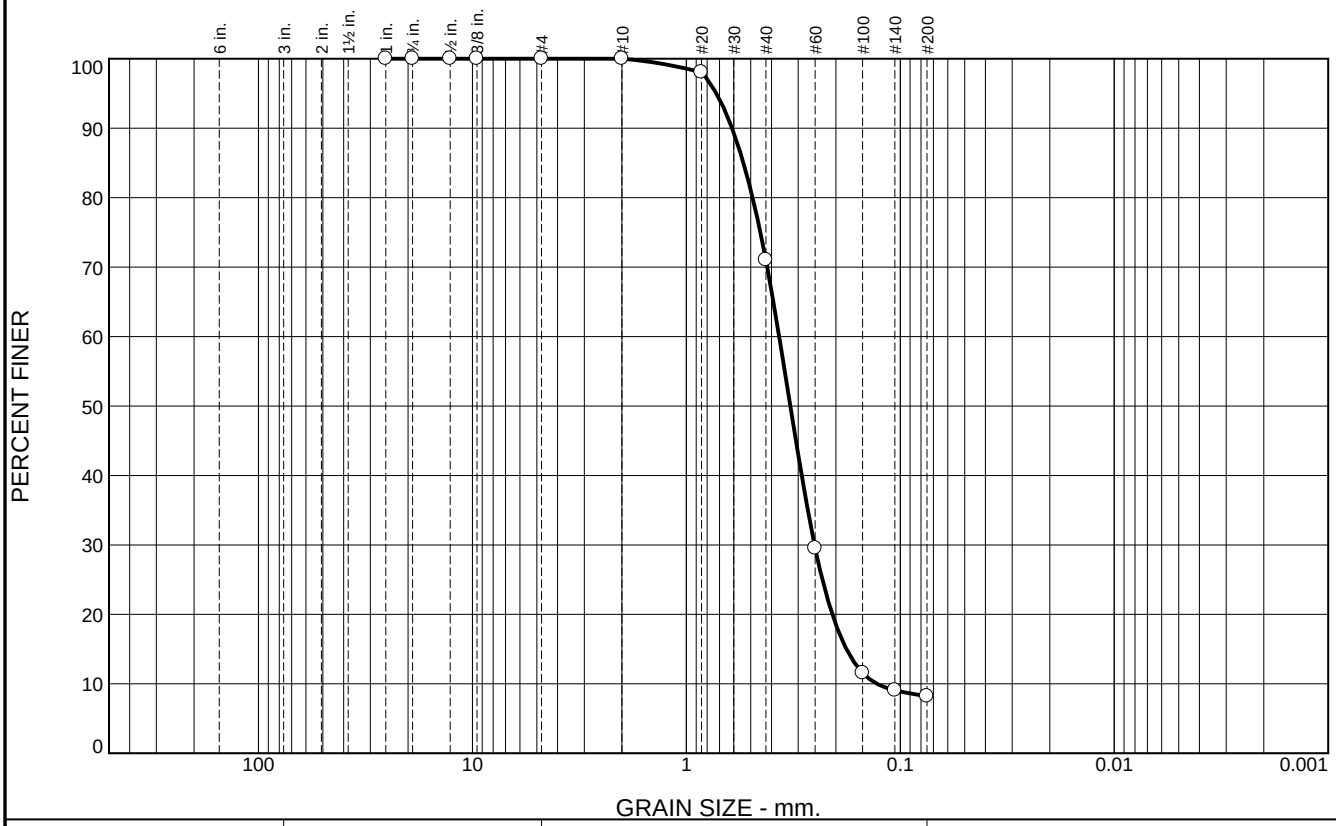
Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	29.0	62.8	8.2	

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	98.0		
#40	71.0		
#60	29.5		
#100	11.6		
#140	9.1		
#200	8.2		

* (no specification provided)

Material Description

Fine to medium grained, SLIGHTLY SILTY SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.6114 D_{85}= 0.5409 D_{60}= 0.3683
D_{50}= 0.3267 D_{30}= 0.2518 D_{15}= 0.1787
D_{10}= 0.1287 C_u= 2.86 C_c= 1.34

Classification

USCS= SP-SM AASHTO=

Remarks

Location: BI-PB-171-12 C
Sample Number: 6480 (32) **Depth:** 5.0' **Date:** 12/07/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV
Project: MsCIP Barrier Island Restoration GT
Project No: 1221110095 **Figure**