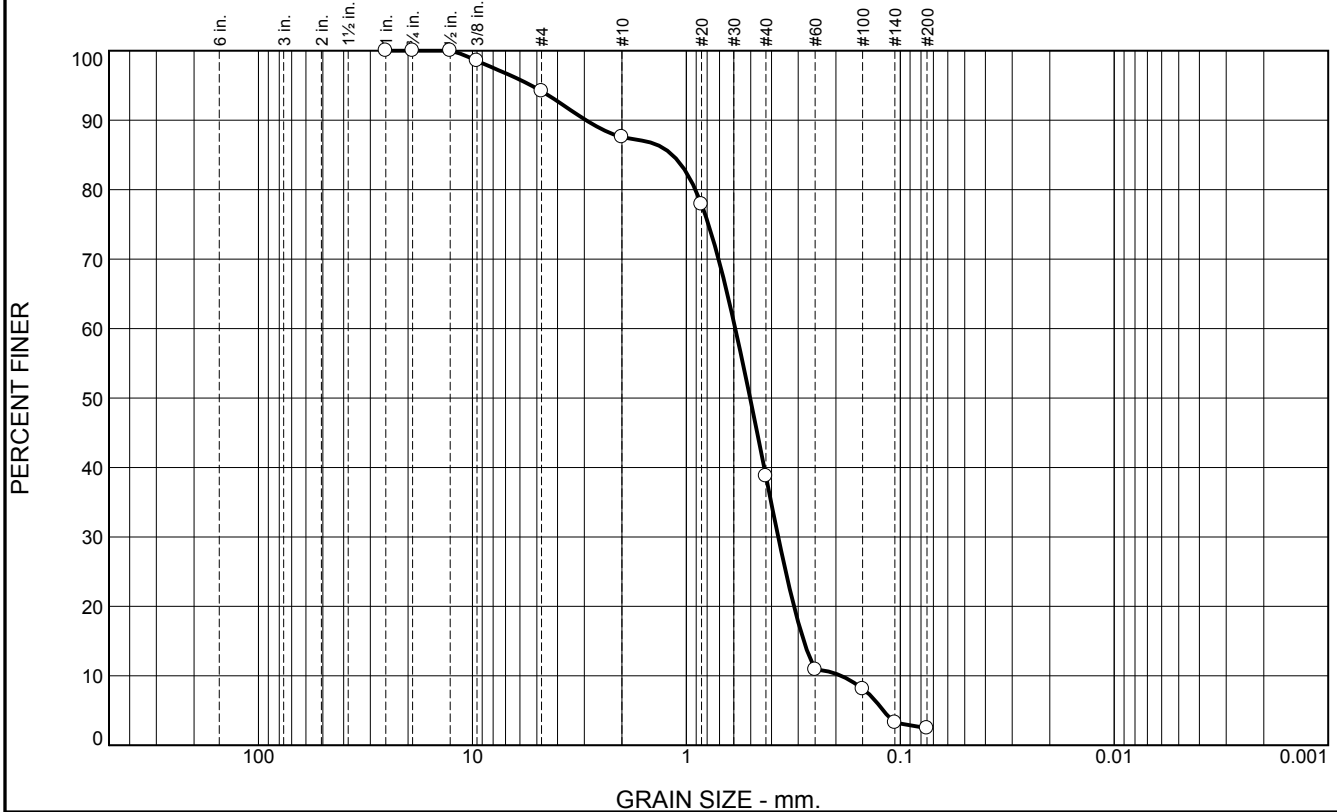


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	5.8	6.6	48.8	36.3	2.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	98.5		
#4	94.2		
#10	87.6		
#20	77.9		
#40	38.8		
#60	10.9		
#100	8.1		
#140	3.3		
#200	2.5		

\* (no specification provided)

<b>Material Description</b> Fine to medium grained, SAND, with trace SHELL		
PL=	<b>Atterberg Limits</b> LL=	PI=
D <sub>90</sub> = 2.9447 D <sub>50</sub> = 0.5035 D <sub>10</sub> = 0.1888	<b>Coefficients</b> D <sub>85</sub> = 1.1613 D <sub>30</sub> = 0.3720 C <sub>u</sub> = 3.13	D <sub>60</sub> = 0.5904 D <sub>15</sub> = 0.2827 C <sub>c</sub> = 1.24
USCS= SP	<b>Classification</b> AASHTO=	
<b>Remarks</b>		

Location: BI-PBS-106A-12 A  
Sample Number: 6507 (6)

Depth: 0.0'

Date: 1/14/13

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure