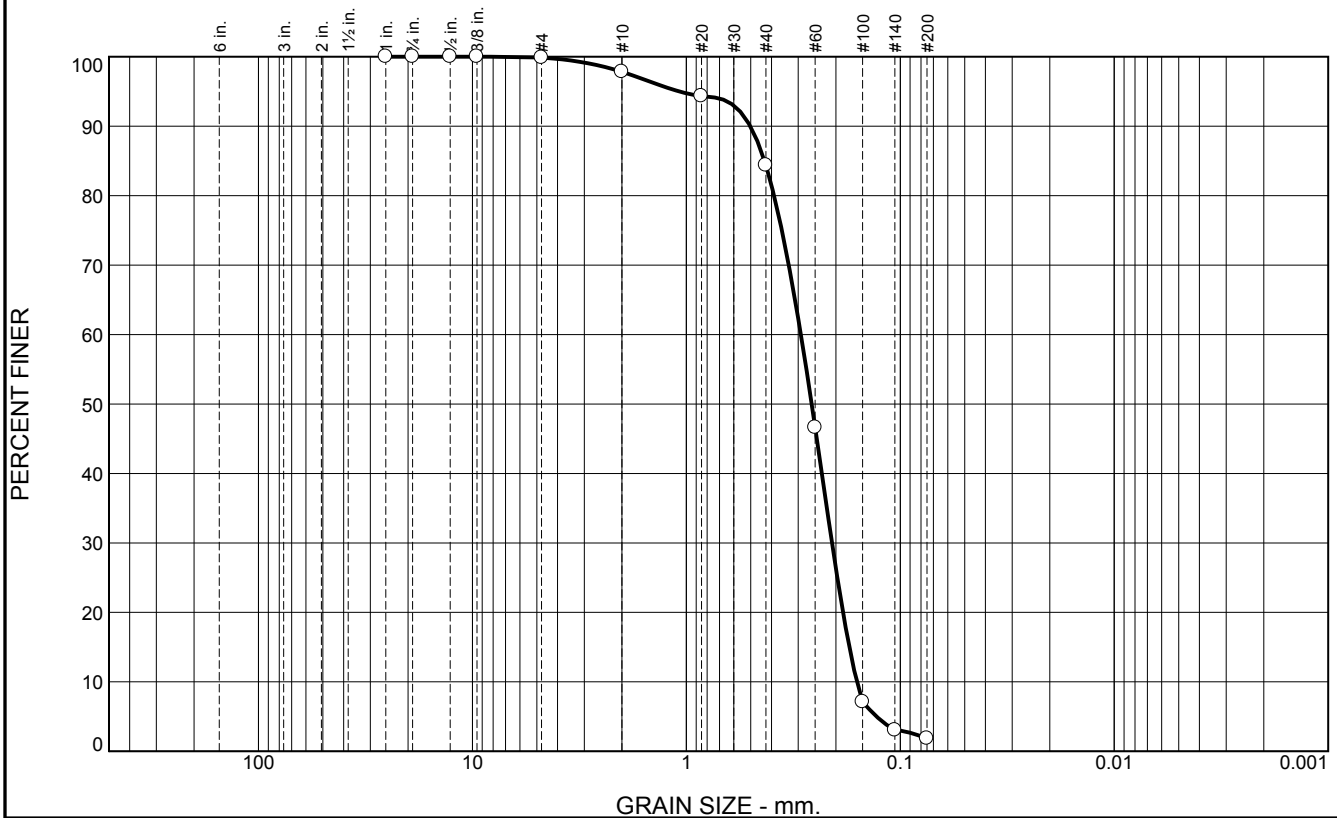


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	2.1	13.4	82.5	1.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	97.8		
#20	94.3		
#40	84.4		
#60	46.6		
#100	7.1		
#140	3.0		
#200	1.9		

\* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND		
PL=	<u>Atterberg Limits</u> LL=	PI=
<u>Coefficients</u>		
D <sub>90</sub> = 0.5026	D <sub>85</sub> = 0.4313	D <sub>60</sub> = 0.2917
D <sub>50</sub> = 0.2596	D <sub>30</sub> = 0.2086	D <sub>15</sub> = 0.1732
D <sub>10</sub> = 0.1596	C <sub>u</sub> = 1.83	C <sub>c</sub> = 0.93
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-80-12 A  
Sample Number: 6494 (48)

Depth: 0.0'

Date: 12/26/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure