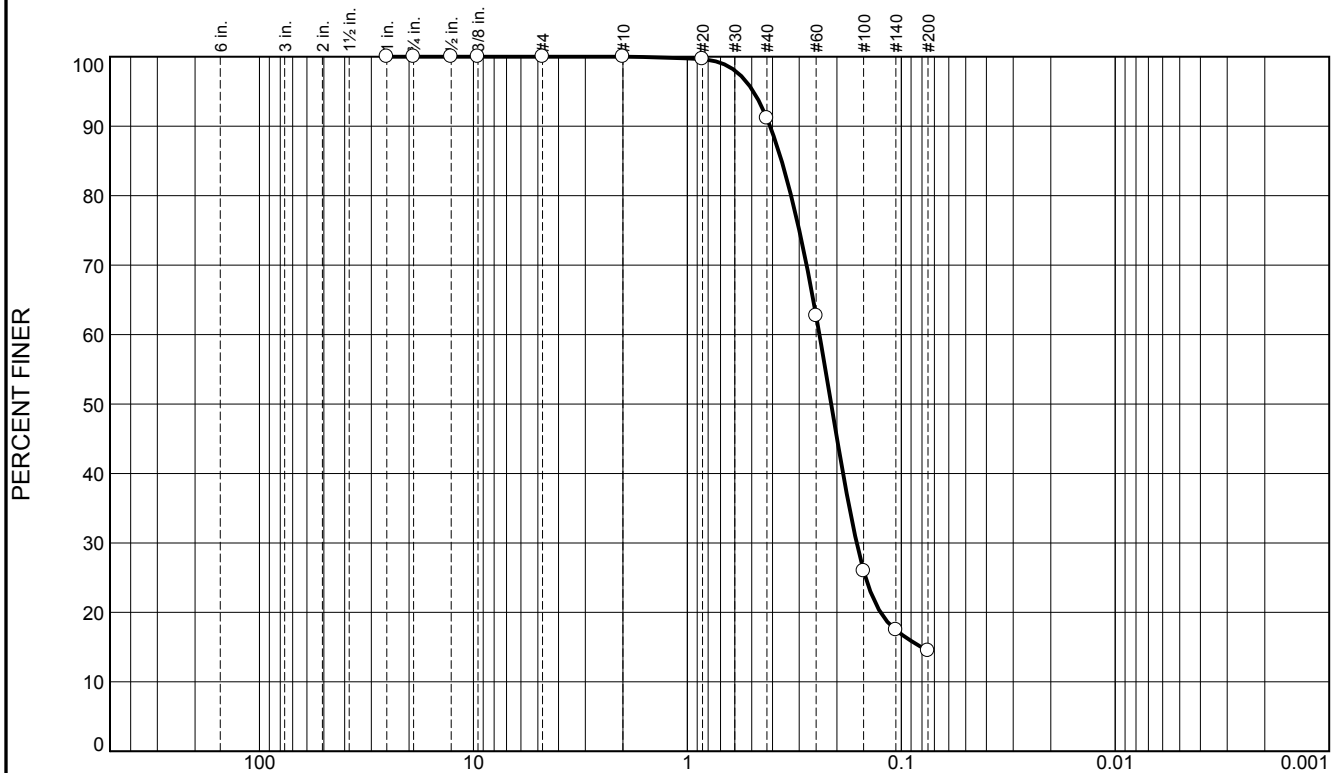


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	8.8	76.7	14.5	

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	99.7		
#40	91.2		
#60	62.7		
#100	26.0		
#140	17.5		
#200	14.5		

\* (no specification provided)

<u><b>Material Description</b></u>		
Fine grained, SILTY SAND		
PL=	<u><b>Atterberg Limits</b></u> LL=	PI=
<u><b>Coefficients</b></u>		
D <sub>90</sub> = 0.4106	D <sub>85</sub> = 0.3624	D <sub>60</sub> = 0.2412
D <sub>50</sub> = 0.2127	D <sub>30</sub> = 0.1618	D <sub>15</sub> = 0.0805
D <sub>10</sub> =	C <sub>u</sub> =	C <sub>c</sub> =
<u><b>Classification</b></u>		
USCS= SM	AASHTO=	
<u><b>Remarks</b></u>		

Location: BI-PBS-110-12 B  
Sample Number: 6507 (8)

Depth: 5.6'

Date: 1/14/13

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure