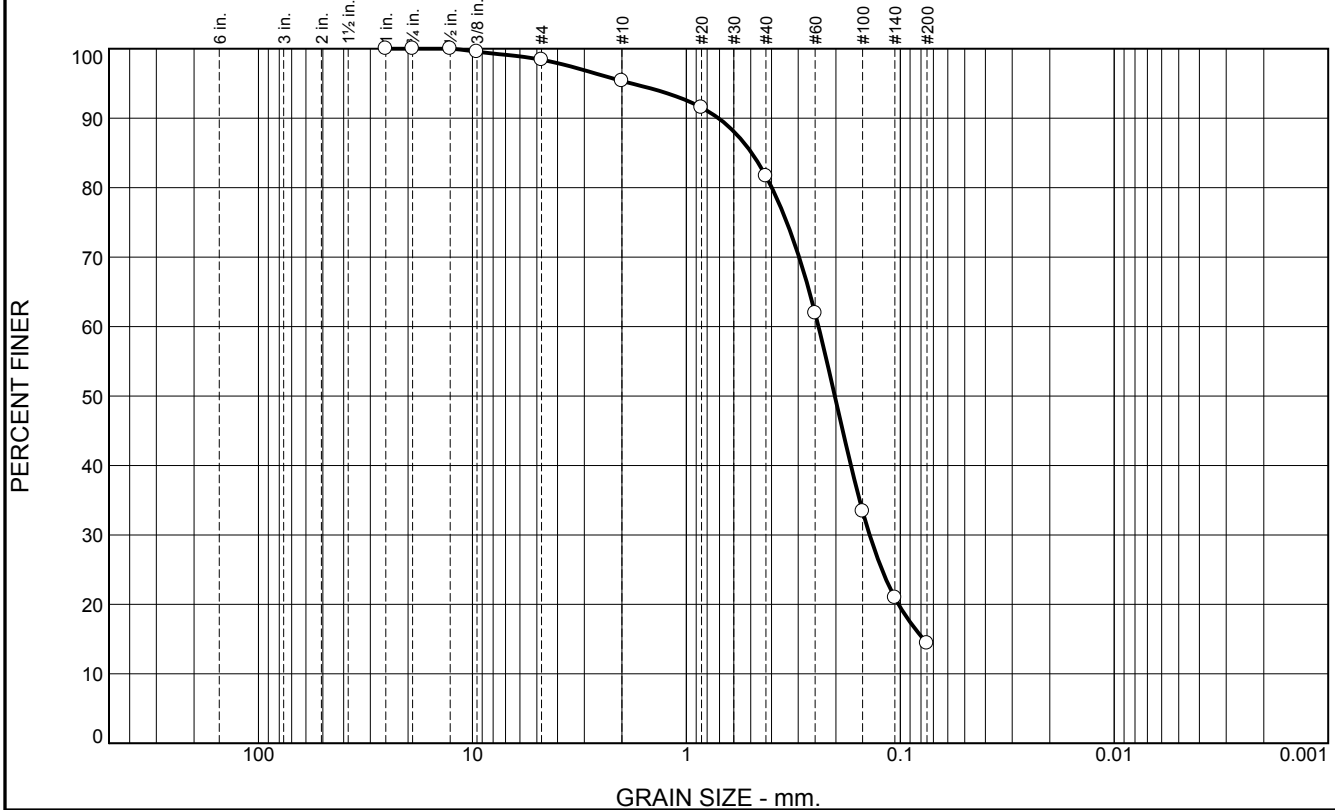


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.6	3.0	13.7	67.3	14.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.6		
#4	98.4		
#10	95.4		
#20	91.5		
#40	81.7		
#60	61.9		
#100	33.4		
#140	21.0		
#200	14.4		

\* (no specification provided)

<u><b>Material Description</b></u>		
Fine to medium grained, SILTY SAND, with trace SHELL		
<u><b>Atterberg Limits</b></u>		
PL=	LL=	PI=
<u><b>Coefficients</b></u>		
D <sub>90</sub> = 0.7086	D <sub>85</sub> = 0.4954	D <sub>60</sub> = 0.2411
D <sub>50</sub> = 0.2024	D <sub>30</sub> = 0.1391	D <sub>15</sub> = 0.0779
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-76-12 B  
Sample Number: 6469 (6)

Depth: 3.9'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure