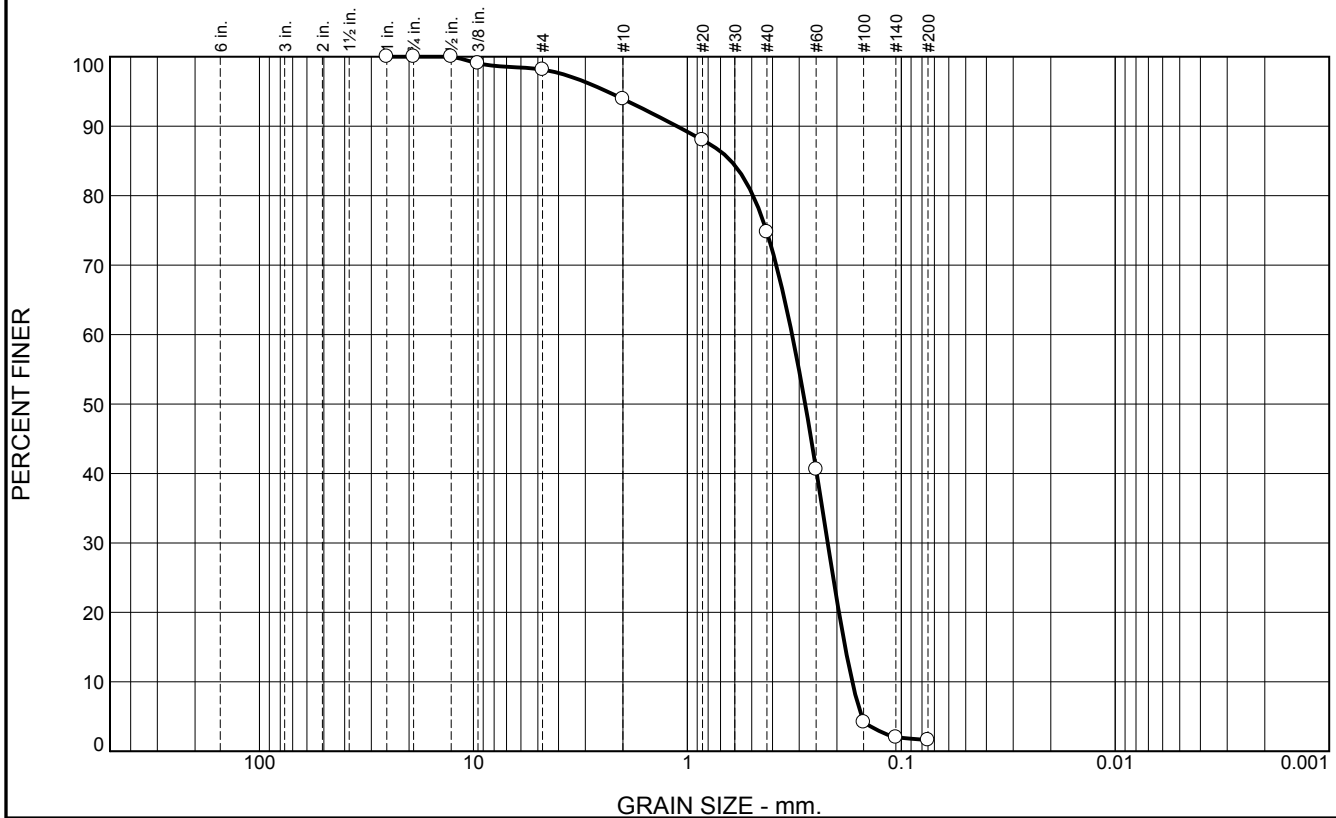


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.9	4.2	19.1	73.2	1.6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.1		
#4	98.1		
#10	93.9		
#20	88.0		
#40	74.8		
#60	40.6		
#100	4.2		
#140	2.0		
#200	1.6		

\* (no specification provided)

<u>Material Description</u>		
Fine to medium grained, SAND, with trace SHELL		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D <sub>90</sub> = 1.1206	D <sub>85</sub> = 0.6257	D <sub>60</sub> = 0.3240
D <sub>50</sub> = 0.2814	D <sub>30</sub> = 0.2208	D <sub>15</sub> = 0.1831
D <sub>10</sub> = 0.1697	C <sub>u</sub> = 1.91	C <sub>c</sub> = 0.89
<u>Classification</u>		
USCS= SP	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-11-12 A  
Sample Number: 6469 (36)

Depth: 0.0'

Date: 11/28/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure