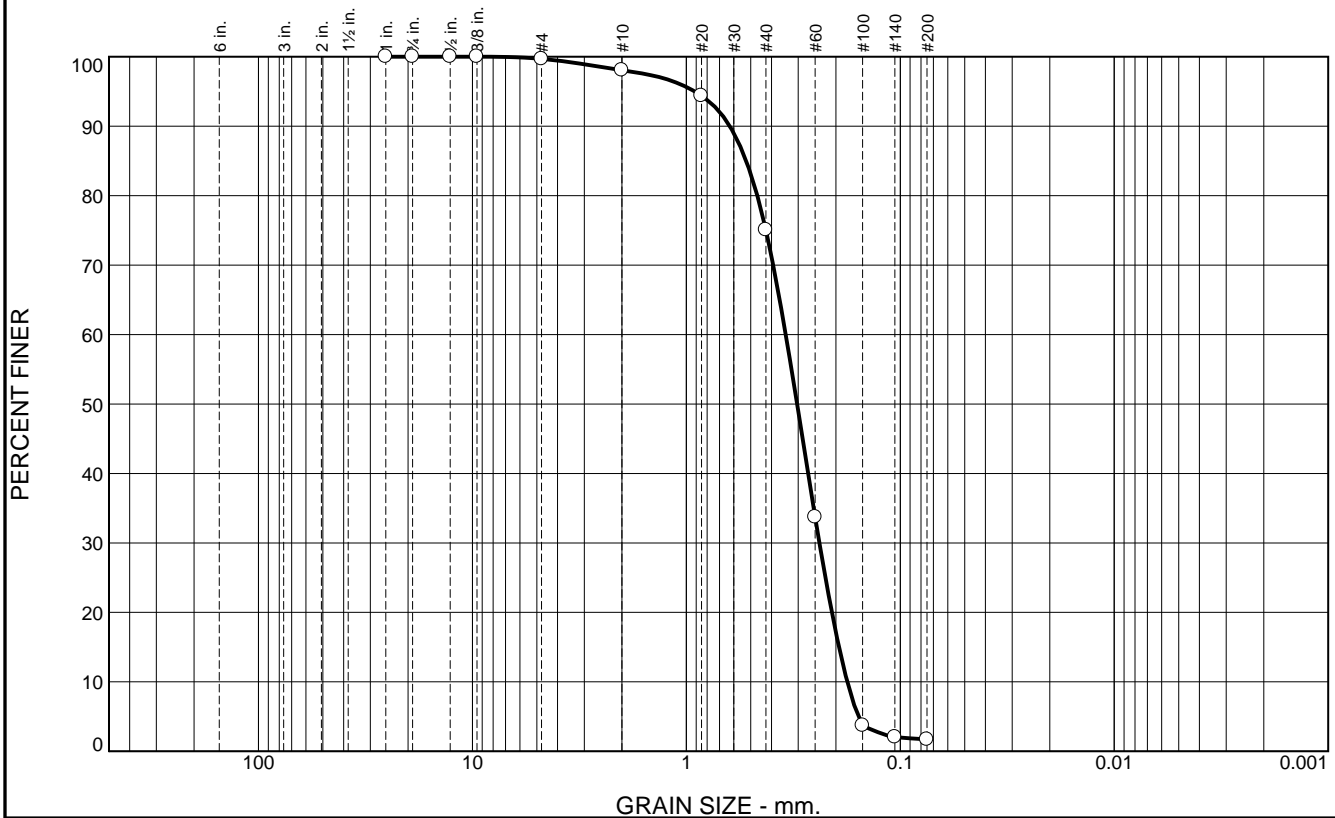


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.6	23.0	73.4	1.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	98.1		
#20	94.4		
#40	75.1		
#60	33.7		
#100	3.7		
#140	2.0		
#200	1.7		

\* (no specification provided)

<u><b>Material Description</b></u>		
Fine to medium grained, SAND		
<u><b>Atterberg Limits</b></u>		
PL=	LL=	PI=
<u><b>Coefficients</b></u>		
D <sub>90</sub> = 0.6261	D <sub>85</sub> = 0.5252	D <sub>60</sub> = 0.3432
D <sub>50</sub> = 0.3037	D <sub>30</sub> = 0.2387	D <sub>15</sub> = 0.1935
D <sub>10</sub> = 0.1770	C <sub>u</sub> = 1.94	C <sub>c</sub> = 0.94
<u><b>Classification</b></u>		
USCS= SP	AASHTO=	
<u><b>Remarks</b></u>		

Location: BI-PBS-54-12 A  
Sample Number: 6471 (28)

Depth: 0.0'

Date: 12/03/12

**Thompson Engineering**

**Mobile, Alabama**

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

Project No: 1221110095

Figure