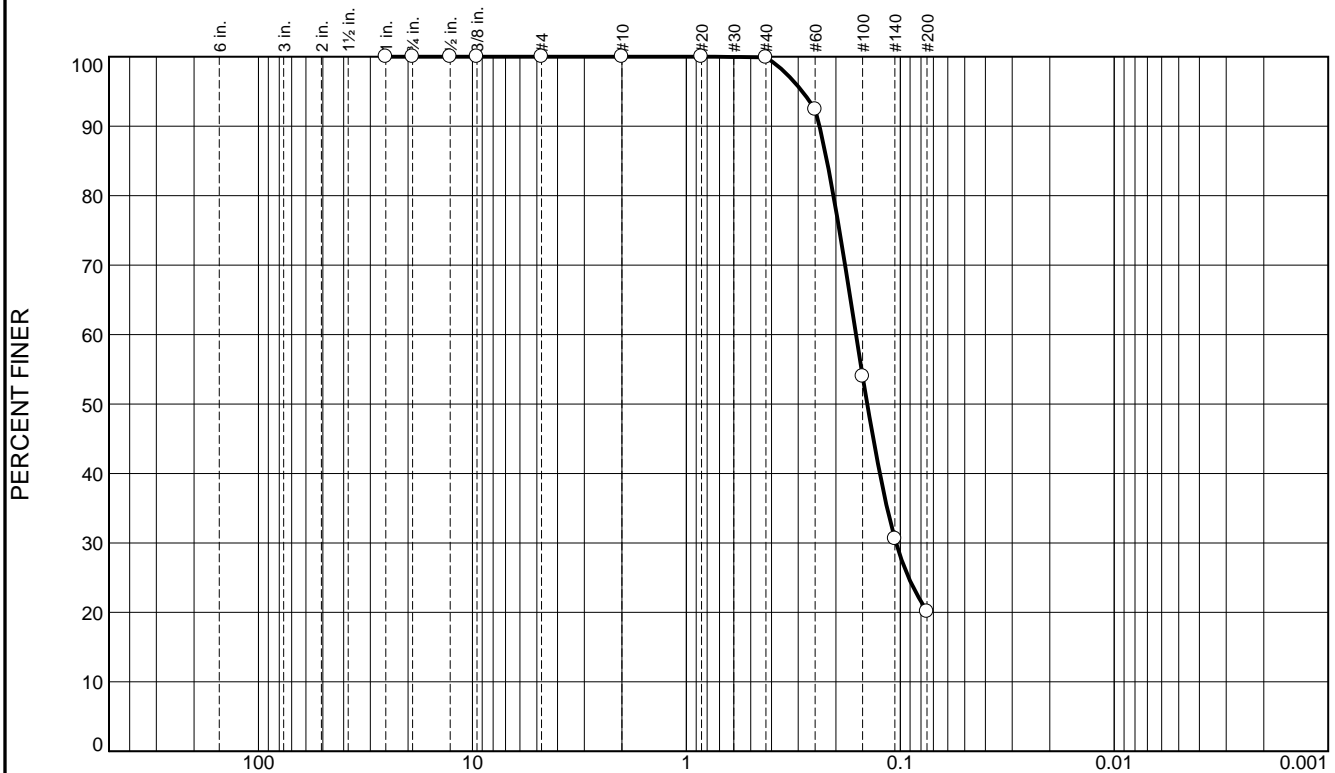


# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	0.1	79.8	20.1	

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	100.0		
#40	99.9		
#60	92.4		
#100	54.0		
#140	30.6		
#200	20.1		

\* (no specification provided)

<u>Material Description</u>		
Fine grained, SILTY SAND		
PL=	<u>Atterberg Limits</u> LL=	PI=
<u>Coefficients</u>		
D <sub>90</sub> = 0.2386	D <sub>85</sub> = 0.2201	D <sub>60</sub> = 0.1612
D <sub>50</sub> = 0.1428	D <sub>30</sub> = 0.1047	D <sub>15</sub> =
D <sub>10</sub> =	C <sub>u</sub> =	C <sub>c</sub> =
<u>Classification</u>		
USCS= SM	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-69-12 B

Sample Number: 6462

Depth: 15.2'

Date: 11/23/12

**Thompson Engineering**

**Mobile, Alabama**

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure