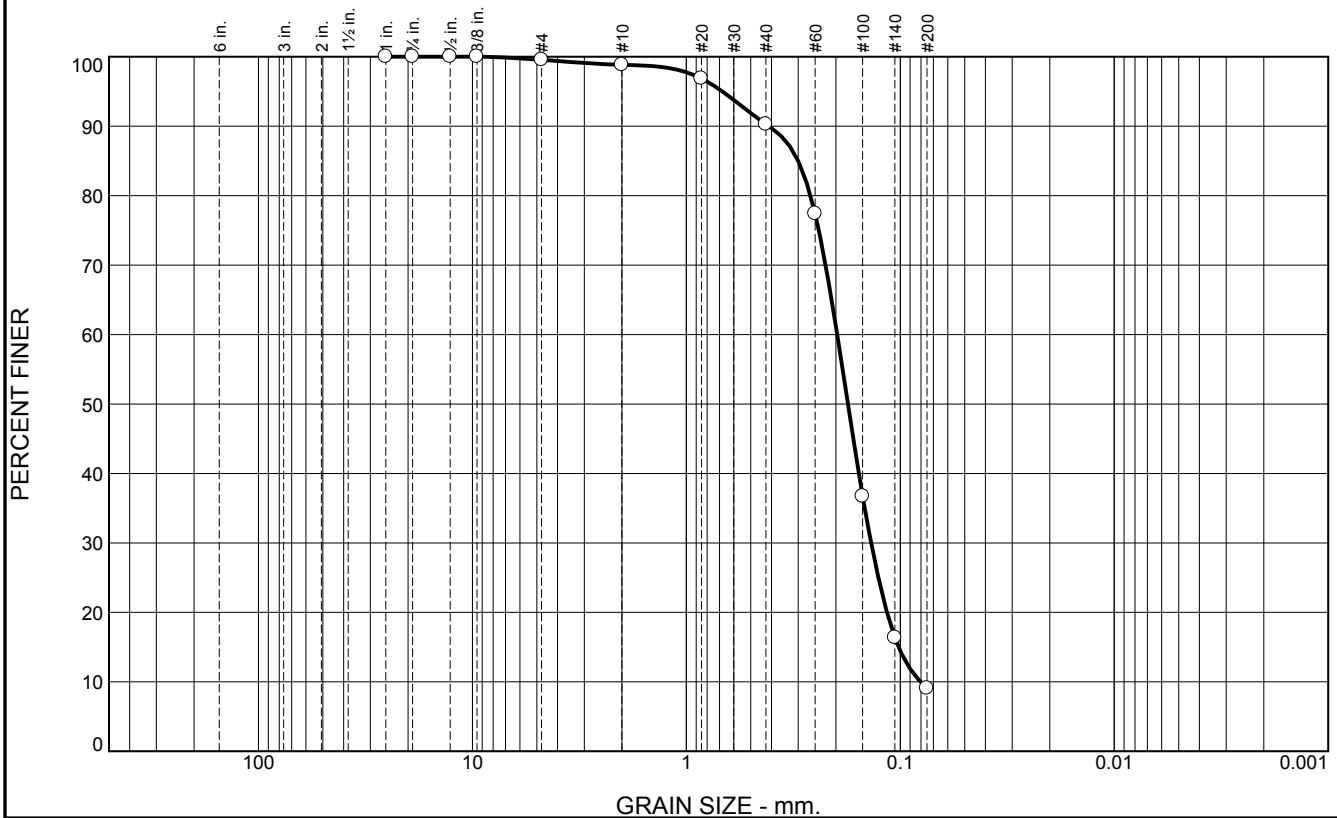


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	0.7	8.5	81.2	9.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.5		
#10	98.8		
#20	96.9		
#40	90.3		
#60	77.4		
#100	36.7		
#140	16.4		
#200	9.1		

* (no specification provided)

<u>Material Description</u>		
Fine grained, SLIGHTLY SILTY SAND		
<u>Atterberg Limits</u>		
PL=	LL=	PI=
<u>Coefficients</u>		
D ₉₀ = 0.4129	D ₈₅ = 0.3005	D ₆₀ = 0.1972
D ₅₀ = 0.1757	D ₃₀ = 0.1369	D ₁₅ = 0.1019
D ₁₀ = 0.0804	C _u = 2.45	C _c = 1.18
<u>Classification</u>		
USCS= SP-SM	AASHTO=	
<u>Remarks</u>		

Location: BI-PBS-81-12 B
 Sample Number: 6494 (51)

Depth: 1.9'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure