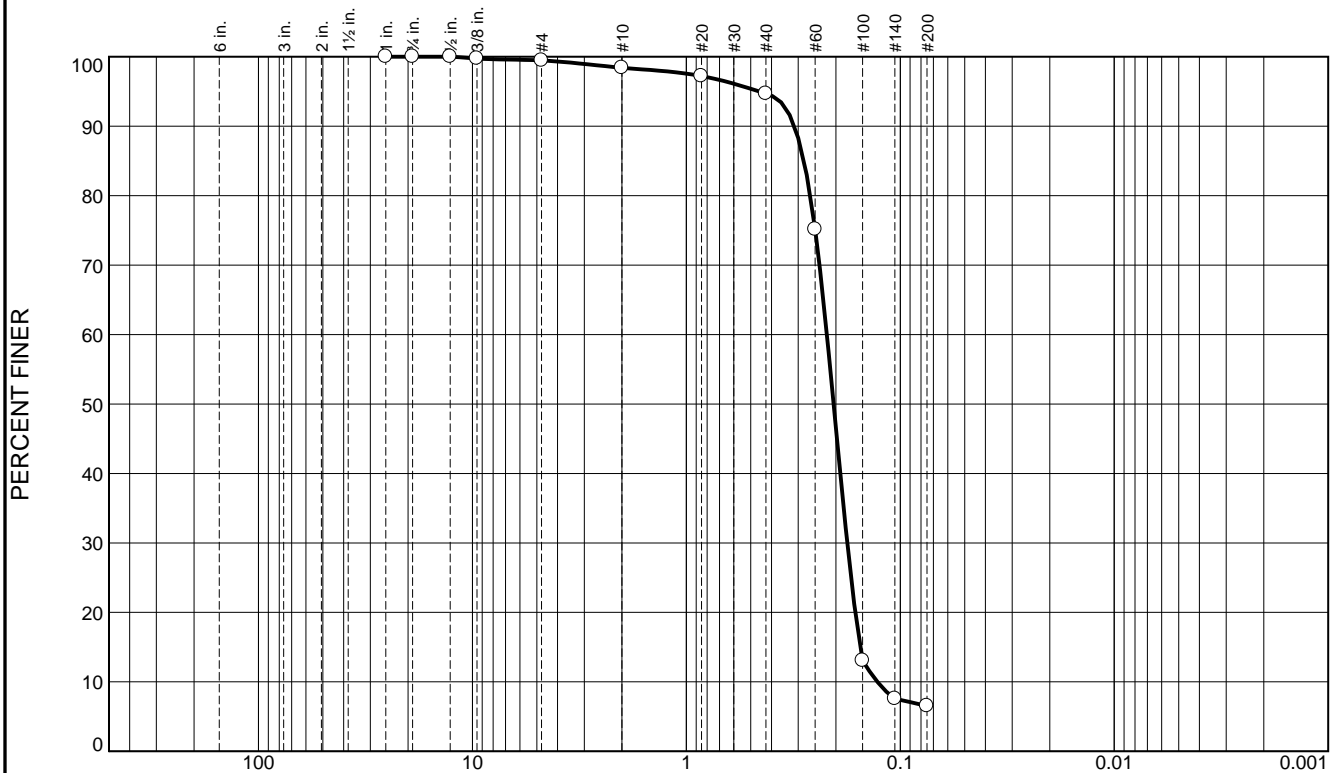


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.5	1.1	3.7	88.2	6.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	99.7		
#4	99.5		
#10	98.4		
#20	97.2		
#40	94.7		
#60	75.2		
#100	13.1		
#140	7.6		
#200	6.5		

* (no specification provided)

Material Description Fine grained, SLIGHTLY SILTY SAND		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.3128	Coefficients D ₈₅ = 0.2824	D ₆₀ = 0.2203
D ₅₀ = 0.2049	D ₃₀ = 0.1771	D ₁₅ = 0.1539
D ₁₀ = 0.1279	C _u = 1.72	C _c = 1.11
USCS= SP-SM	Classification AASHTO=	
Remarks		

Location: BI-PBS-32-12 B
Sample Number: 6471 (8)

Depth: 9.0'

Date: 12/03/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure