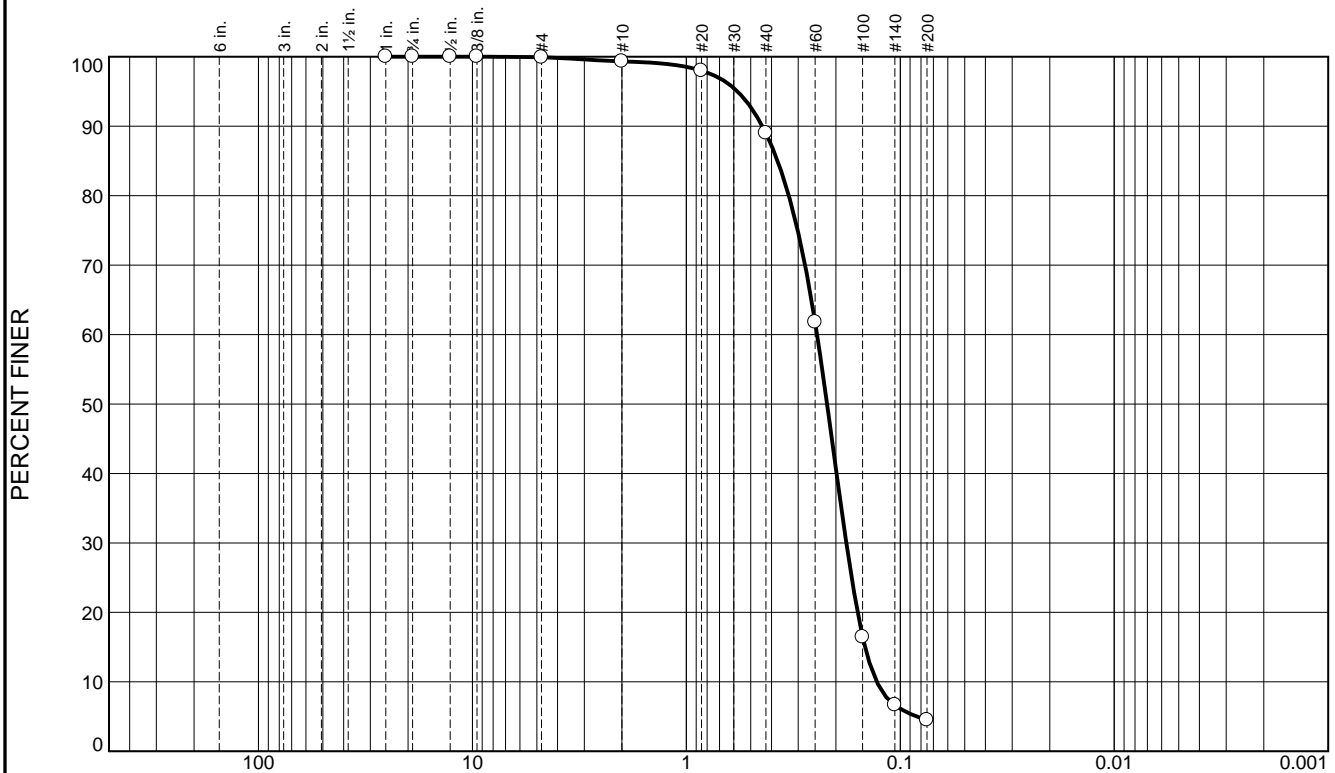


Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.1	0.6	10.3	84.5	4.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.9		
#10	99.3		
#20	98.0		
#40	89.0		
#60	61.8		
#100	16.4		
#140	6.7		
#200	4.5		

* (no specification provided)

Material Description

Fine to medium grained, SAND

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.4416 D₈₅= 0.3745 D₆₀= 0.2449
D₅₀= 0.2199 D₃₀= 0.1789 D₁₅= 0.1462
D₁₀= 0.1289 C_u= 1.90 C_c= 1.01

Classification

USCS= SP AASHTO=

Remarks

Location: BI-PB-186-12 B
Sample Number: 6482 (12)

Depth: 3.9'

Date: 12/12/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure