

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	1.3	1.3	13.4	80.1	3.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	98.7		
#10	97.4		
#20	94.2		
#40	84.0		
#60	51.0		
#100	7.5		
#140	4.4		
#200	3.9		

* (no specification provided)

Material Description

Fine to medium grained, SAND, with trace SHELL

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.5346

D₈₅= 0.4381

D₆₀= 0.2779

D₅₀= 0.2473

D₃₀= 0.2016

D₁₅= 0.1701

D₁₀= 0.1577

C_u= 1.76

C_c= 0.93

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PB-205-12 A

Sample Number: 6494 (82)

Depth: 0.0'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure