

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	6.0	4.2	14.6	62.0	13.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	98.6		
.375	97.0		
#4	94.0		
#10	89.8		
#20	84.7		
#40	75.2		
#60	60.1		
#100	30.1		
#140	18.1		
#200	13.2		

* (no specification provided)

Material Description

Fine to medium grained, SILTY SAND, with clay nodules and trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 2.0738 D₈₅= 0.8750 D₆₀= 0.2494
D₅₀= 0.2090 D₃₀= 0.1497 D₁₅= 0.0879
D₁₀= C_u= C_c=

Classification

USCS= SM AASHTO=

Remarks

Location: BI-PBS-71-12 B

Sample Number: 6462

Depth: 3.4'

Date: 11/23/12

Thompson Engineering

Mobile, Alabama

Client: CDM/Thompson Engineering JV

Project: MsCIP Barrier Island Restoration GT

Project No: 1221110095

Figure