

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	2.3	2.3	13.0	69.2	13.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	98.9		
#4	97.7		
#10	95.4		
#20	91.5		
#40	82.4		
#60	66.0		
#100	33.7		
#140	18.3		
#200	13.2		

* (no specification provided)

Material Description

Fine to medium grained, SILTY SAND, with trace SHELL

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 0.7251 D₈₅= 0.4956 D₆₀= 0.2248
D₅₀= 0.1926 D₃₀= 0.1407 D₁₅= 0.0897
D₁₀= C_u= C_c=

Classification

USCS= SM AASHTO=

Remarks

Location: BI-PBS-86-12 B
Sample Number: 6494 (58)

Depth: 3.6'

Date: 12/26/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure