

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.2	2.1	8.8	85.7	3.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.8		
#10	97.7		
#20	94.3		
#40	88.9		
#60	55.4		
#100	8.7		
#140	4.0		
#200	3.2		

* (no specification provided)

Material Description

Fine grained, SAND

Atterberg Limits

PL=

LL=

PI=

Coefficients

D₉₀= 0.4772

D₈₅= 0.3827

D₆₀= 0.2626

D₅₀= 0.2368

D₃₀= 0.1955

D₁₅= 0.1658

D₁₀= 0.1537

C_u= 1.71

C_c= 0.95

Classification

USCS= SP

AASHTO=

Remarks

Location: BI-PBS-11-12 B
Sample Number: 6469 (37)

Depth: 8.6'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure