

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.3	1.1	12.8	84.4	1.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	100.0		
.5	100.0		
.375	100.0		
#4	99.7		
#10	98.6		
#20	96.3		
#40	85.8		
#60	40.3		
#100	4.1		
#140	1.9		
#200	1.4		

* (no specification provided)

Material Description		
Fine to medium grained, SAND		
PL=	Atterberg Limits LL=	PI=
D ₉₀ = 0.5317	D ₈₅ = 0.4195	D ₆₀ = 0.3067
D ₅₀ = 0.2764	D ₃₀ = 0.2238	D ₁₅ = 0.1857
D ₁₀ = 0.1715	C _u = 1.79	C _c = 0.95
USCS= SP	Classification AASHTO=	
Remarks		

Location: BI-PBS-06-12a A
Sample Number: 6469 (47)

Depth: 0.0'

Date: 11/28/12

Thompson Engineering

Mobile, Alabama

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

Project No: 1221110095

Figure