

Laboratory Information

Laboratory: QA-LAB

Technician:

Sample By

Test Standard: ASTM- C136

Test Date:

Report Date:

Test Method:

Prep. Method.

Splitting Method

Date Material arrive on site

Date of Improvement

Samples ID using for improvemen

Sample Information

Structure:

Work Area

Source

Material Type:

Sample Name:

Sample Number:

Sample Date:

Elevation

Depth From

Depth To:

North

East

Testing Information

Container	
Wt Wet Soil + Tare (gr)	
Wt Dry Soil + Tare (gr)	
Tare (gr)	
Wt Dry Soil (gr)	
Wt Washed (gr)	
Wt Wash Pan (gr)	

Reactivity Test Method FM13-007

Total Sample Weight (g):		
Weight used for the Test (g):		
A	Particles Reactive #:	
B	Particles Reactive #:	
C	Particles Reactive #:	
Weight Mat. Ret. No. 4 (If Applicable)		
Wt Reactive Part. Ret. No.4 (If Applicable)		
Percent Reactive Particles (If Applicable)		
Average Particles Reactive:		
Reaction Strength Result:		

Acid Reactivity Test Result	
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Grain Size Distribution

Screen	(mm)	Wt Ret	% Ret	Cum % Ret	% Pass	Specs
5"	127					
4"	101.6					
3.5"	89					
3"	75					
2.5"	63					
2"	50.8					
1.5"	37.5					100
1"	25					87-100
3/4"	19					80-100
3/8"	9.5					40-100
No. 4	4.75					7-60
10	2					0-15
16	1.18					
20	0.85					0-7
50	0.3					
60	0.25					
200	0.075					0-1.7
Pan						
Total Pan						

Summary Grain Size Distribution Parameter

Coarser than Gravel%	
Gravel%	
Sand%	
Fines%	
D10 (mm) :	
D15 (mm):	
D30 (mm) :	
D60 (mm) :	
D85 (mm) :	
Cc:	
Cu:	

Coarse Grained Classification using the USCS

Grain Size Test Result	
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Laboratory Comments:

Reviewed By: _____

Date:_____