Laboratory Information

Laboratory:
Technician:
Sample By:
Test Standard:
Test Date:
Report Date:
Test Method:
Prep. Method:
Splitting Method:
Date Material arrive on site
Date of Improvement
Samples ID using for improvement

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	

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					
1"	25					
3/4"	19					
3/8"	9.5					
No. 4	4.75					
10	2					
16	1.18					
20	0.85					
50	0.3					
60	0.25					
200	0.075					
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	

Laboratory Comments:

Reviewed By:_____

Date:_____

Aprroved By: _____

Date: _____