

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 FM13-006

Weight used for the Test (g):		
A	Particles Reactive #:	
B	Particles Reactive #:	
C	Particles Reactive #:	
D	Particles Reactive #:	
E	Particles Reactive #:	
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					
1"	25					
3/4"	19					
1/2"	12.5					
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:	

Fine Grained Classification using the USCS


Grain Size Test Result	
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Laboratory Comments:

Field Comments:

Reviewed By:\_\_\_\_\_

Date:\_\_\_\_\_

Approved By:\_\_\_\_\_

Date:\_\_\_\_\_