

Project Information

Project name:

Project Number:

Client Name:

Laboratory Information

Laboratory:

Test Standard:

Test Method:

Technician:

Test Date:

Prep. Method:

Sample By:

Report Date:

Splitting Method:

Sample Information

Structure:

Sample Name:

Depth From:

Work Area:

Sample Number:

Depth To:

Source:

Sample Date:

Material Type:

Elevation:

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"	100					
3.5"	89					
3"	75					
2.5"	63					
2"	50					
1.5"	37.5					
1"	25					
3/4"	19					
1/2"	12.5					
3/8"	9.5					
No. 4	4.75					
10	2					
200	0.075					
Pan						
Total Pan						

Summary Grain Size Distribution Parameter

Coarser than Gravel%		Specs
Gravel%		
Sand%		≥35
Fines%		0-6
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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Comparison Information

Screen	Specs	pass	CQC % pass
Sand%	≥35		
Fines%	0-6		

Laboratory Comments:	Field Comments/Correction Actions

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

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

DB Checked by:\_\_\_\_\_

Entered in DB by:\_\_\_\_\_

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