
**Geochemical Survey Assessment Report:
Soil Sampling Survey**

CARLISLE GOLD PROJECT

YF70201-208	Carlisle 1-8
YF70215-222	Carlisle 15-22
YF70243-250	Carlisle 43-50
YF70253-260	Carlisle 53-60

Whitehorse Mining District

NTS: 115J/13

Easting: 568000 Northing: 6981000

UTM Zone 7N, NAD83

Work Performed on:

Soil Sampling August 8,13,15,19-24, 2018

Prepared for White Gold Corp
By GroundTruth Exploration

Written by:
Adam Fage, M.Sc

March 10, 2019

Table of Contents

1	INTRODUCTION	1
2	PROPERTY DESCRIPTION, LOCATION, ACCESSIBILITY, CLIMATE	1
3	CLAIM INFORMATION	3
4	HISTORY	4
4.1	REGIONAL GEOLOGY	4
4.2	PROPERTY GEOLOGY	6
4.3	MINERALIZATION	6
5	GEOCHEMICAL SAMPLE PREPARATION AND ANALYSIS	7
6	SOIL SAMPLING PROGRAM	7
6.1	INTRODUCTION	7
6.2	PERSONNEL.....	7
6.3	SOIL SAMPLING SURVEY PROCEDURE	7
6.4	SOIL SURVEY RESULTS	9
7	DISCUSSION AND INTERPRETATION	14
7.1	SOIL SAMPLING PROGRAM.....	14
7.2	INTERPRETATION	14
8	RECOMMENDATIONS.....	15
9	COSTS	15
10	REFERENCES.....	16
11	QUALIFICATION	17
	APPENDIX A: CLAIMS LIST	18
	APPENDIX B: STATEMENT OF EXPENDITURES	20
	APPENDIX C: SOIL SAMPLE LOCATION, DESCRIPTION AND ASSAY CERTIFICATES	21

Table of Figures

Figure 1: Location of the Carlisle Property, Yukon, Canada.....	2
Figure 2: Claim Map of the Carlisle property	3
Figure 3: Regional Geology of the Carlisle Property (From Colpron et al., 2016)	6
Figure 4: Location of 2018 Soil Samples.....	9
Figure 5: Gold-in-soil, Carlisle Property.....	10
Figure 6: Arsenic-in-soil, Carlisle Property	11
Figure 7: Silver-in-soil, Carlisle property.....	12
Figure 8: Copper-in-soil, Carlisle property	13
Figure 9: Bismuth-in-soil, Carlisle Property	14

1 Introduction

White Gold Corporation commissioned Groundtruth Exploration Ltd. (“Groundtruth”) of Dawson, Yukon to perform a Soil Sampling Survey Program on their Carlisle Gold Property (the “Property”) located in Yukon’s White Gold district, approximately 120 km South of Dawson, YT in the Whitehorse Mining District on NTS Map Sheet 115J/13 (Figure 1).

975 Soil samples were collected on the property during the 2018 field program.

Results and interpretation of these surveys form the basis of this report. Appendices to this report are attached as digital files.

2 Property Description, Location, Accessibility, Climate

The Carlisle Gold Property is located in the central-western part of Yukon, approximately 120km South of Dawson YT (Figure 1). The center of the property is located at Latitude 62.96° N and Longitude -139.67 ° W.

The property is located in an unglaciated region of the Dawson Range. Elevations range from 480m to 1030m. Vegetation is typical of the Boreal forest, with mixed white and black spruce forests in valley bottoms, stunted black spruce and moss matt forests underlain by permafrost on north facing slopes and as elevation increases, transitioning into moss, talus and felsenmeer with increasing elevation. The typical climate of the area is moderate precipitation, warm summers, and cold winters.

Access to the property is by Helicopter from Dawson City. Dawson is the nearest supply center and all personnel were mobilized from Dawson to the property for the 2018 field season.

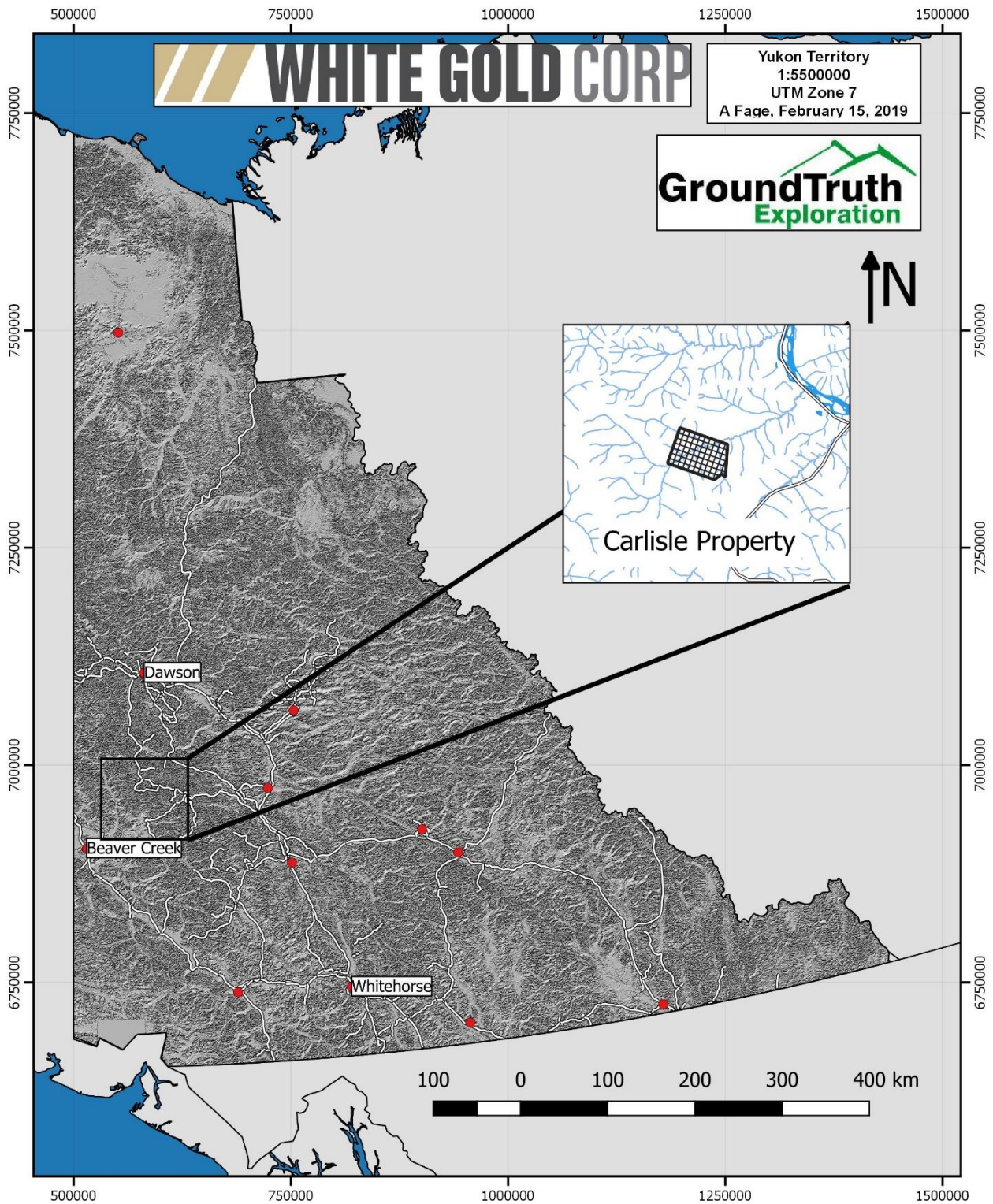


Figure 1: Location of the Carlisle Property, Yukon, Canada

3 Claim Information

The Carlisle Gold Project is registered in the Whitehorse Mining district on mapsheet 115J/13. (Figure 2, Appendix A) It encompasses 1420 hectares and is composed of the following 74 claims:

Claim Name	Grant Number	Owner	Operator
Carlisle 1-8	YF70201-208	White Gold Corp. - 100%	White Gold Corp. - 100%
Carlisle 15-22	YF70215-222	White Gold Corp. - 100%	White Gold Corp. - 100%
Carlisle 43-50	YF70243-250	White Gold Corp. - 100%	White Gold Corp. - 100%
Carlisle 53-60	YF70253-260	White Gold Corp. - 100%	White Gold Corp. - 100%

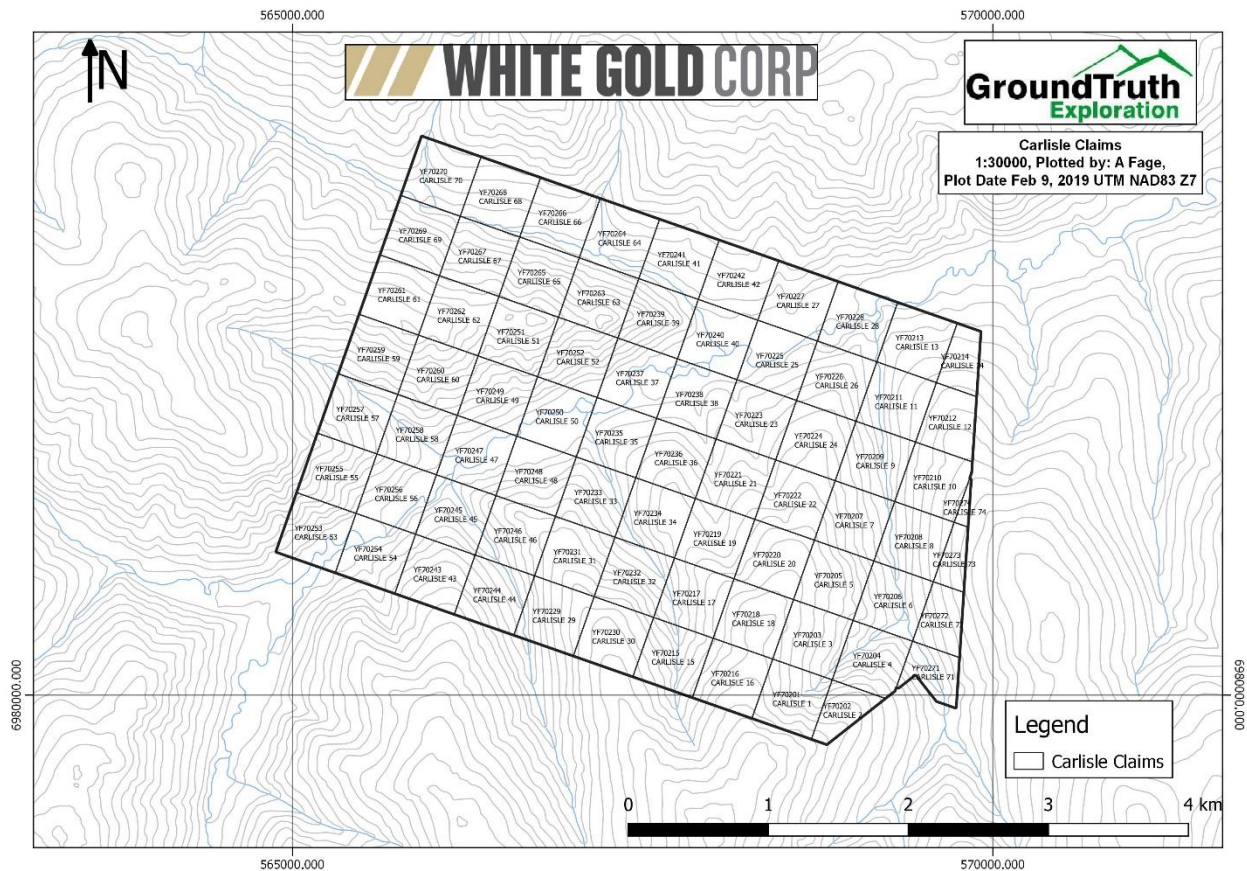


Figure 2: Claim Map of the Carlisle property

4 History

The eastern portion of the property was originally worked by Deltango Gold Limited as their Indy Project in 1999 (Jilson, G., 2000). They completed a small field season which indicates anomalous presence of gold, particularly a very high pan concentrate sample at 3094.8ppb.

Silver Quest Resources Ltd. Hired Equity Exploration Consultants Ltd. To complete a geochemical sampling consisting of 425 samples at the Solo property on July 24 & 26 and September 10 & 11, 2010. This survey outlines a significant, previously unknown and coincident Au-As-Sb-Mo anomaly in the western-most part of the Solo property (Baker et al, 2011).

The target was staked by White Gold Corp as the Carlisle property in 2016. There are no mineral occurrences recorded in the YGS Mineral Database.

4.1 Regional Geology

The project is located within the Yukon-Tanana terrane (YT) of the western Yukon and central Alaska (Figure 3). The YT is an accreted terrane of polymetamorphosed and polydeformed metasedimentary, metavolcanic, and metaplutonic rocks of Upper Paleozoic and older ages bound by the Tintina fault to the northeast and Denali fault to the south-west. Overall, it records a prolonged and complex history of tectonic and magmatic processes along the northwestern margin of Laurentia between middle Paleozoic and Early Tertiary time. It has an equally complex metallogenic evolution with at least 10 pulses of mineralization of various styles currently recognized (Nelson et al 2013, Allan et al 2013, Mortensen and Allan 2012).

In the area of the CARLISLE property bedrock consists of meta-sedimentary, meta-volcanic rocks of the Devonian-Mississippian Nasina assemblage and Simpson Range suite that are cross-cut/overlain by the Permian Snowcap and Klondike assemblages. These units underwent ductile (D1/D2) deformation associated with amphibolite facies metamorphism during the Late Permian Klondike orogeny. This event was associated with the accretion of the YT to Laurentia and associated closure of the Slide Mt Ocean and obduction of ophiolitic slices of the Slide Mt terrane.

The area underwent additional compression and ductile deformation (D3) associated with greenschist facies metamorphism during the Late Triassic-Early Jurassic. The event was associated with widespread thrust faulting and imbrication of the Slide Mt. terrane, and the emplacement of felsic to ultramafic intrusions. This transitioned into a period of regional uplift and exhumation and is associated with dominantly east-west oriented sinistral faults, localized north-northwest vergent folds, and high angle reverse faults (D4).

This period of deformation spans the ductile to brittle transition and are associated, particularly the E-W sinistral faults, with 'orogenic' style gold mineralization throughout the White Gold district and Klondike.

Renewed northeast dipping subduction under the continental margin during the Late Cretaceous led to renewed magmatism across the YT, and is associated with felsic to intermediate intrusions of the Dawson Range batholith and felsic-mafic volcanic rocks of the Mount Nansen suite. The Early Cretaceous arc activity ceased around 99Ma; at which point it stepped farther inboard and is associated with intrusive suites in the Selwyn Basin (ie. Tombstone suite, etc.). This lull in magmatism was associated with the formation of the Indian River Formation, a coarse clastic sedimentary package deposited in an alluvial/fluvial to shallow marine setting that records approximately 40 million years of sedimentation following the formation of the Dawson Range Arc.

Arc style magmatic and volcanic activity renewed during the Late Cretaceous and is associated with a series of calc-alkaline plutons and high level porphyry dikes, plugs, and breccias in the Casino and Freegold areas, and age equivalent intrusions in eastern Alaska (79 – 72Ma). This event was also likely associated with the initiation of dextral offset along the Big Creek fault and reactivation of older Jurassic age structures in Dawson Range area. It is also associated with variable styles of mineralization ranging from Cu-Au-Mo porphyries (Casino), intrusion-related/epithermal occurrences (Sonora Gulch, Freegold area), and structurally controlled gold / 'orogenic' mineralization (Coffee, Boulevard, Moosehorn). At 72Ma there was a distinct change in magmatism with widespread bi-modal volcanism (Carmacks group) and the emplacement of small, high-level, felsic plugs and stocks (Prospector Mountain suite) throughout the YT. A prominent set of northeast trending normal and sinistrally oblique faults are commonly associated with the intrusive and volcanic rocks of this event and are broadly coeval with magmatism. A final magmatic event occurred during the Late Tertiary and is associated with the emplacement of bi-modal suite of predominately north-south trending dike swarms, plugs, and local pyroclastic rocks. Gabrielse et al 2006 suggests that the magmatic event was likely coeval with the early stages of dextral offset along the Tintina fault. (Gibson, 2014)

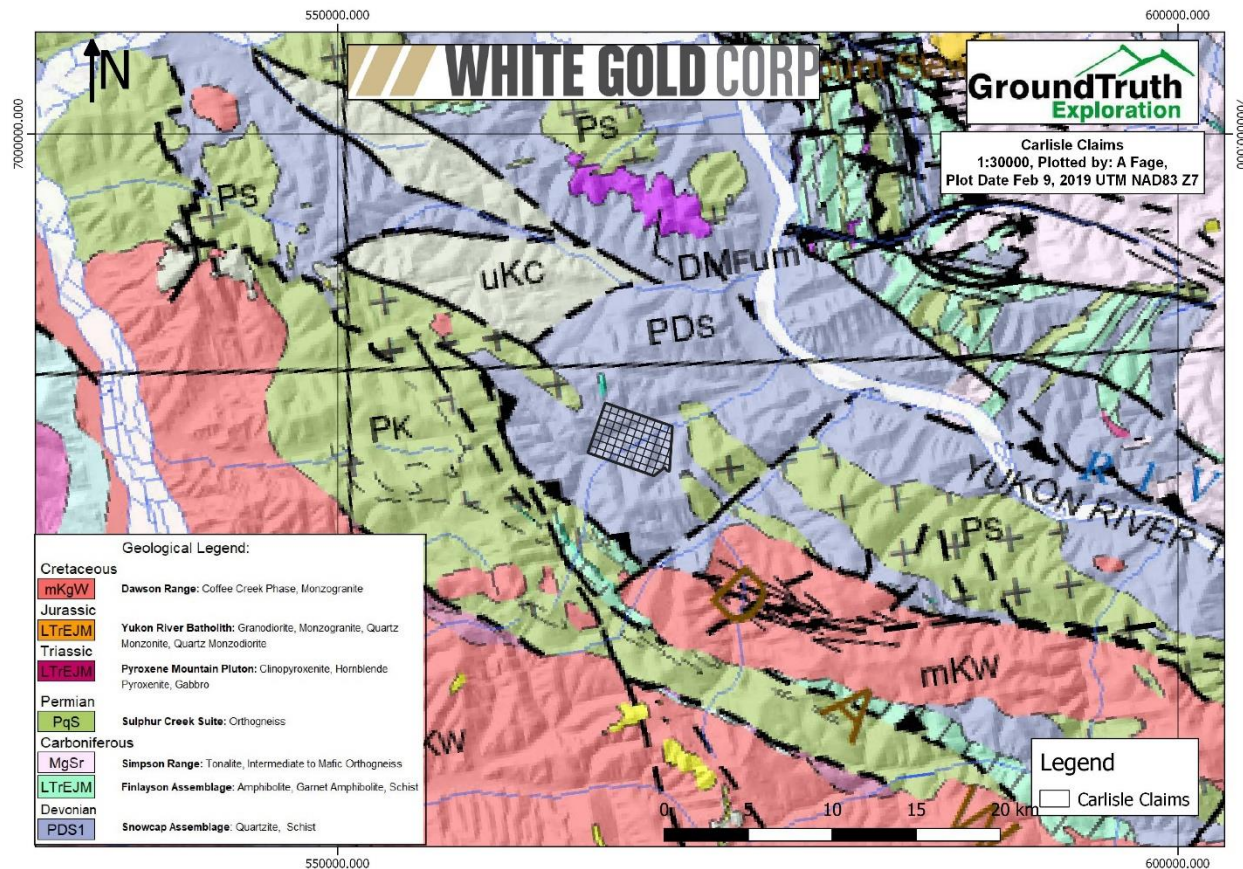


Figure 3: Regional Geology of the Carlisle Property (From Colpron et al., 2016)

4.2 Property Geology

The most recent geologic mapping in the area was performed by Colpron et al (2016). The property is completely underlain by the Snowcap Suite within the Yukon-Tanana terrain. This is an intermontane metamorphic suite characterized by Snowcap assemblage siliciclastics such as quartzite, psammite, pelite and marble; minor greenstone and amphibolite. No major faults or contacts are within this property.

Structurally, the area is dominated by the northeast trending Independence Creek Fault 6km to the southeast, and is on trend with the northwest trending coffee creek Fault and numerous other northwest trending structures.

4.3 Mineralization

The property is located adjacent to Goldcorp's Coffee project (directly to the East) and is directly North of the Boulevard project.

5 Geochemical Sample Preparation and Analysis

Samples were shipped to Bureau Veritas (BV) sample preparation facility in Whitehorse. Prepared samples were shipped by BV to Vancouver where final analysis was completed.

Soil samples are prepared using the SS80 method. Samples are dried at 60 degrees Celsius and sieved until up to 100 grams of material passes 180 microns (80 mesh). The samples are then analyzed by the AQ201+U method which involves dissolving 15 grams of material in a hot Aqua Regia solution and determining the concentration of 37 elements of the resulting analyte by the ICP-MS technique.

6 Soil Sampling Program

6.1 Introduction

The 2018 soil program consisted of sending a 10-man crew from Dawson City for a 9-day sampling program to collect 974 soil samples with the objective of grid sampling the southwestern half of the property.

Sampling of the Carlisle claims took place on August 8,13,15, 19-24, 2018.

6.2 Personnel

The soil sampling survey was conducted by the following GroundTruth Exploration personnel:

1. Alexander Arbery
2. Brendan Cooper
3. Cody Reeves
4. Hans Bauermeister
5. Linden Ernst
6. Alan Madsen
7. Sebastien Pelletier
8. Joshua Lafontan-Galipeau
9. Simon Cash
10. William Loiselle

6.3 Soil Sampling Survey Procedure

The survey is completed in the field according to the following procedure:

All sampling traverses are pre-planned, with pre -specified sampling intervals, typically 50m. Field technicians navigate to sample site using handheld GPS units. The soil sampler arrives at each sample site, identifies the most appropriate location to collect the sample and lays out a sheet of plastic (12"x20" ore bag). The soil sample is taken using

an Eijkelkamp brand hand auger at a depth of between 20cm and 110cm. Samplers strive to consistently collect C-Horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') is used to obtain the sample.

The soil is laid out on the sheet of plastic in the order it was recovered from the sample hole. Two Standardized photos are taken at each sample site- 1) Sample Location photo: across slope, 5m from sample hole with auger inserted and 2) Sample Profile photo: Close up of sample laid out on ore bag with barcode tag and munsell color chart in photo.

The sampler places the necessary amount of soil (400-500 grams) from the bottom of the hole into a kraft sample bag. The bag labeled with the 3-letter project and tagged with a plastic barcode ID tag containing a unique 7 digit sample identification number is inserted. A plastic barcode ID tag with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape.

A field duplicate sample is taken once for every 25 samples. Both samples are given unique Sample identification number. The data for both samples is recorded and a note is made indicating the duplicate and its corresponding sample identification number. At client's discretion, standard reference material is inserted into the sample stream at an interval of 1:50.

The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number. A weather-proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected. This includes: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates are entered into the handheld device as a secondary backup in case of GPS failure.

6.4 Soil Survey Results

A location map of soil samples collected in 2018 is shown below in Figure 4.

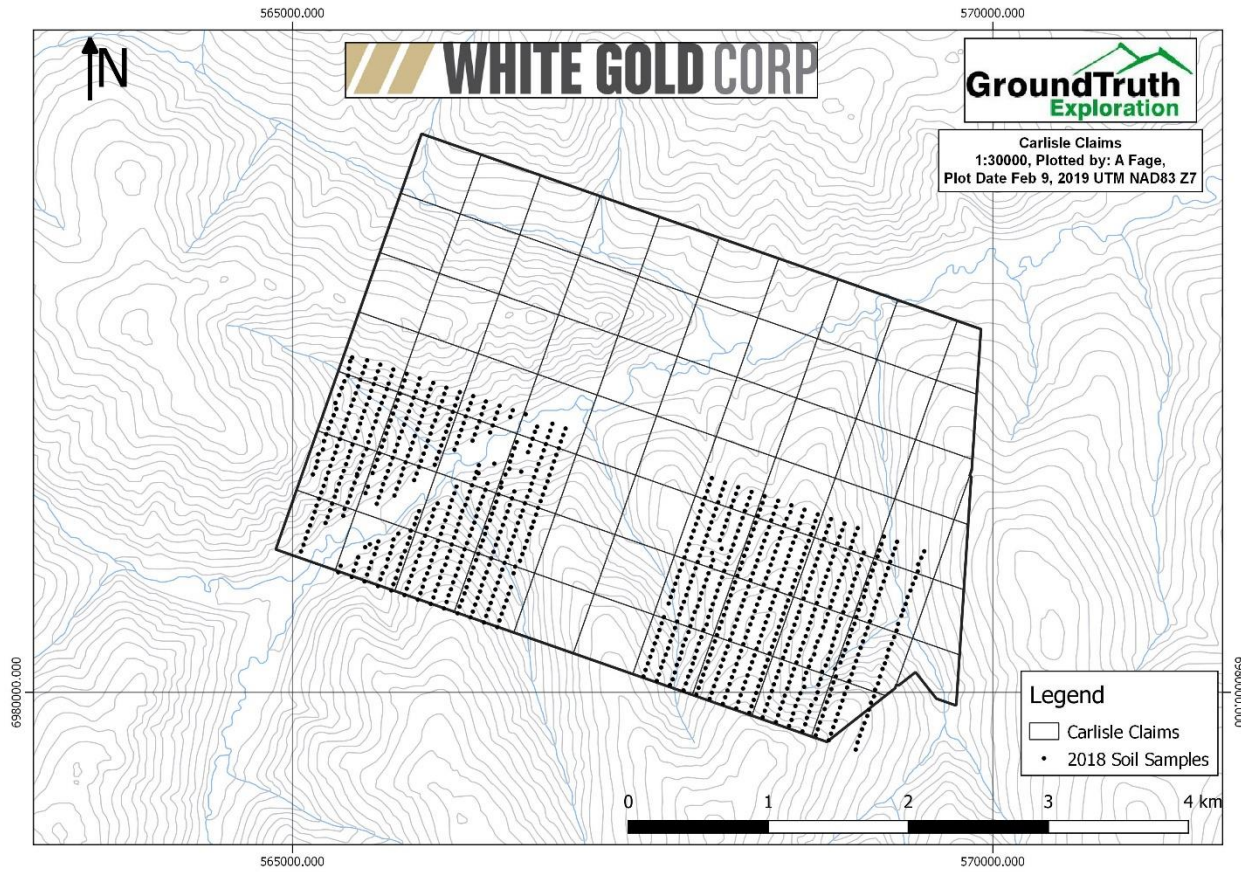


Figure 4: Location of 2018 Soil Samples

Maps shown below in Figures 5-9 are plotted with break points at 80th, 90th, 95th, 98th and 99th percentile for all samples collected in 2018. Several samples weakly – moderately anomalous for gold and/or multiple base metals were encountered in the 2018 sampling program. The highest gold in soil value returned was 22.7ppb.

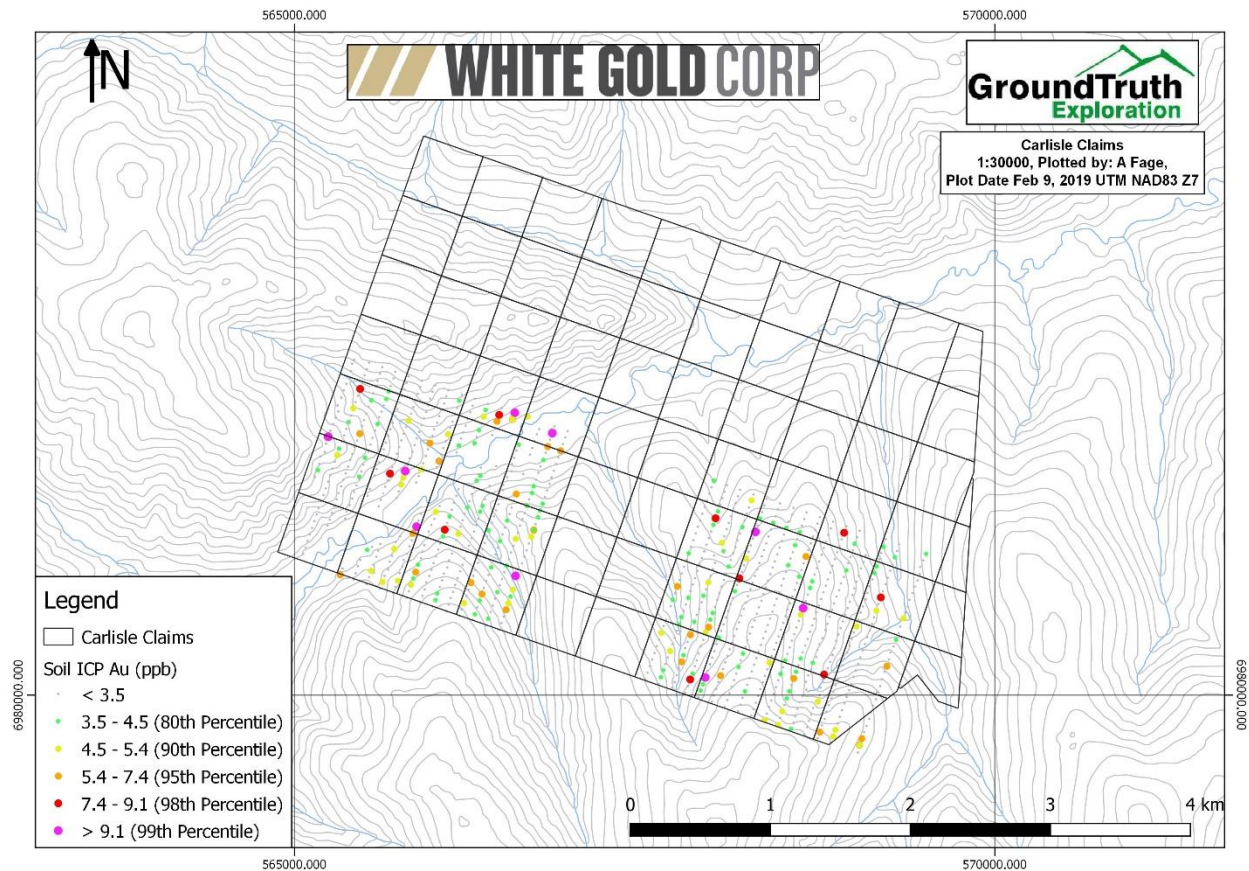


Figure 5: Gold-in-soil, Carlisle Property

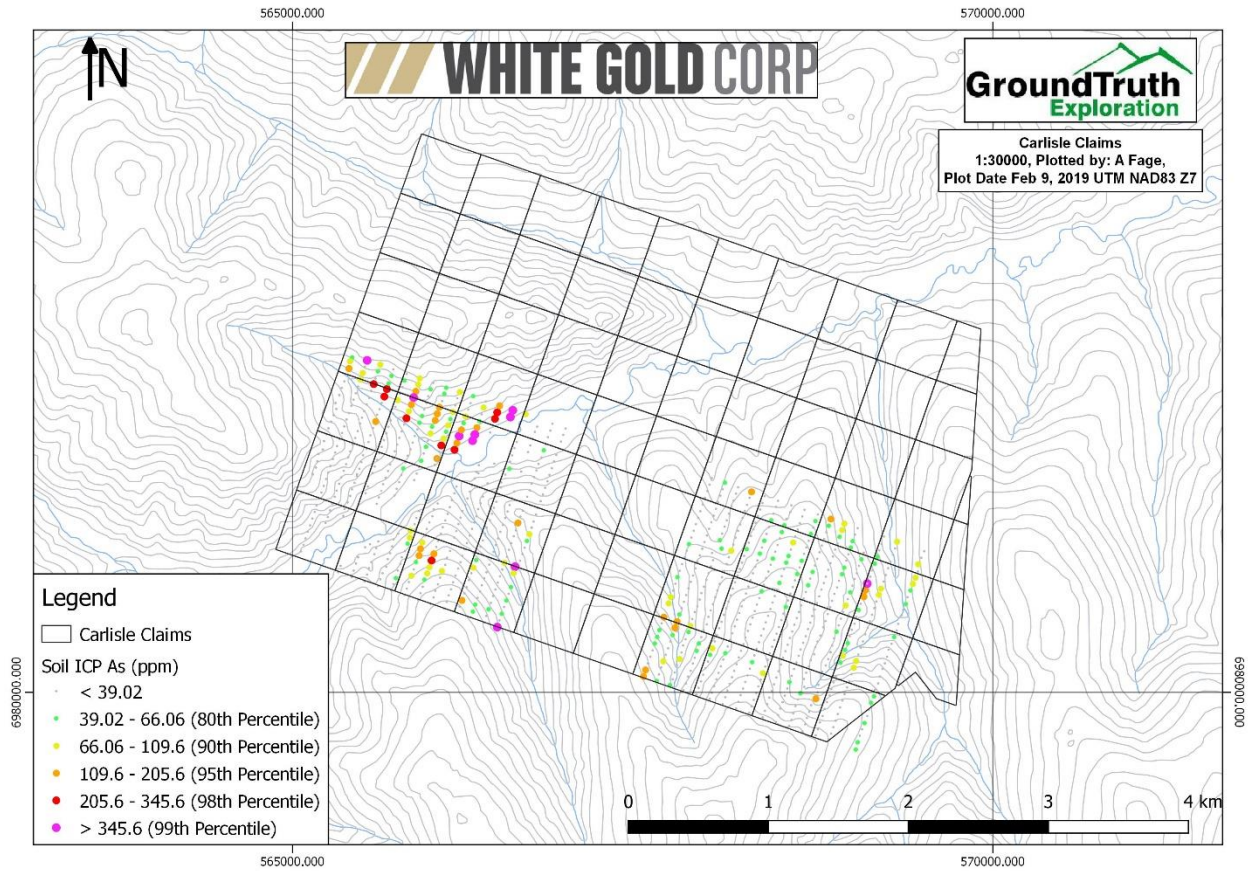


Figure 6: Arsenic-in-soil, Carlisle Property

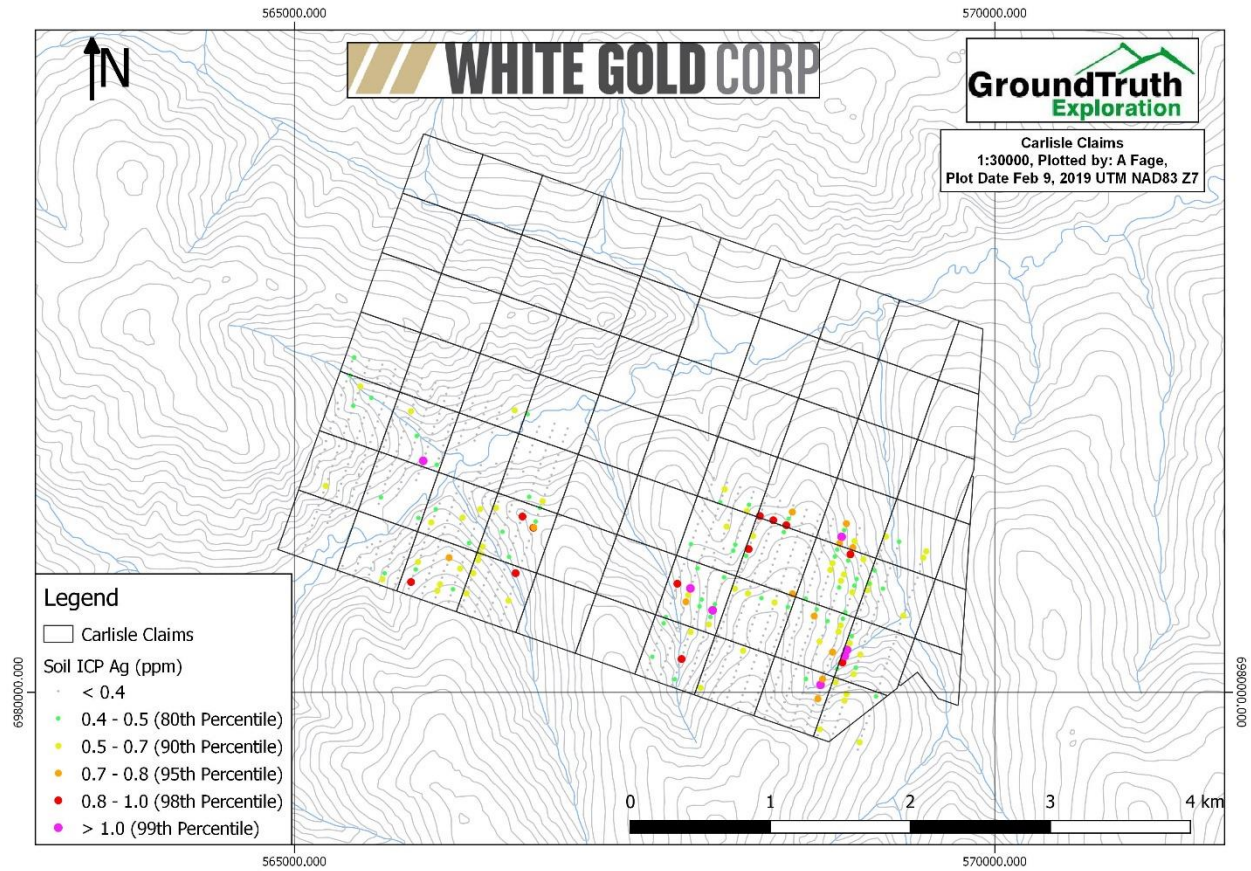


Figure 7: Silver-in-soil, Carlisle property

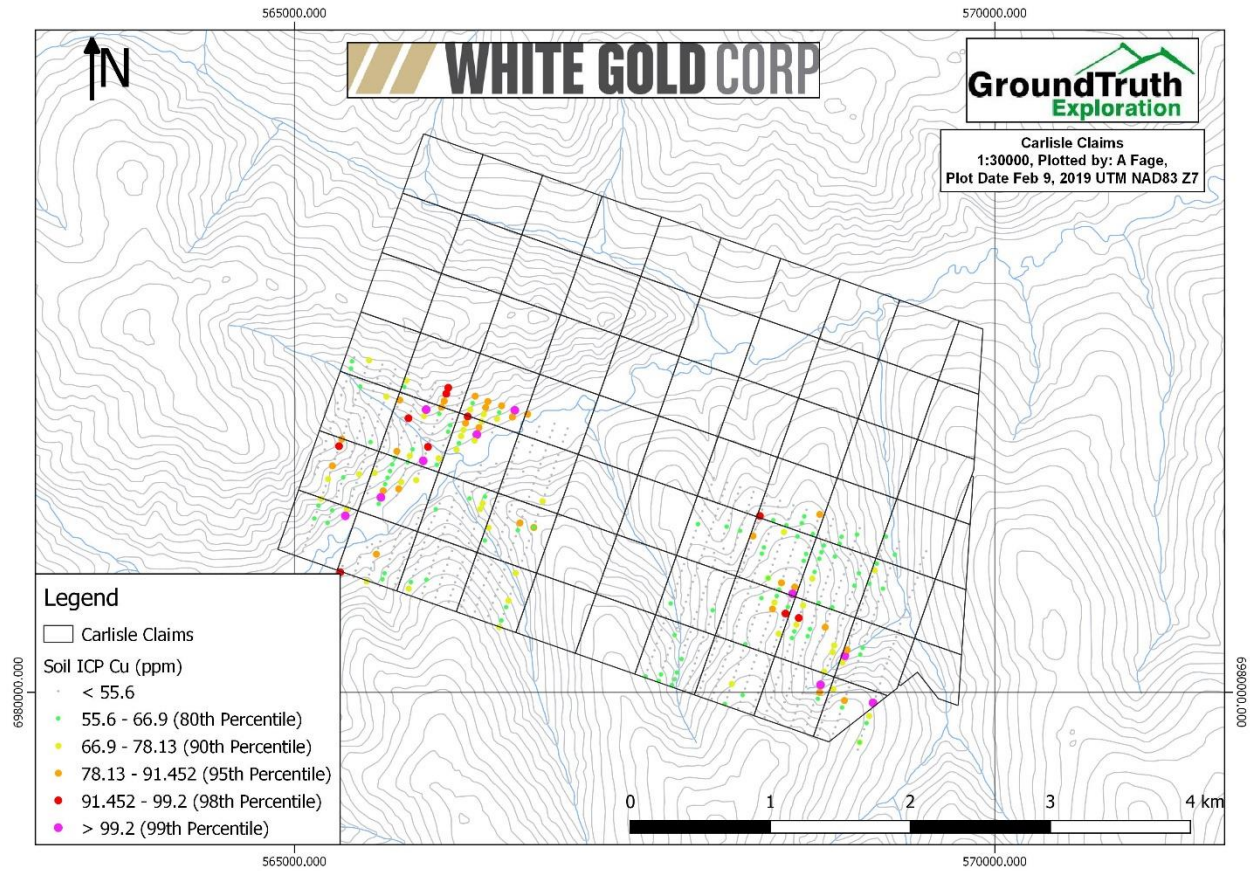


Figure 8: Copper-in-soil, Carlisle property

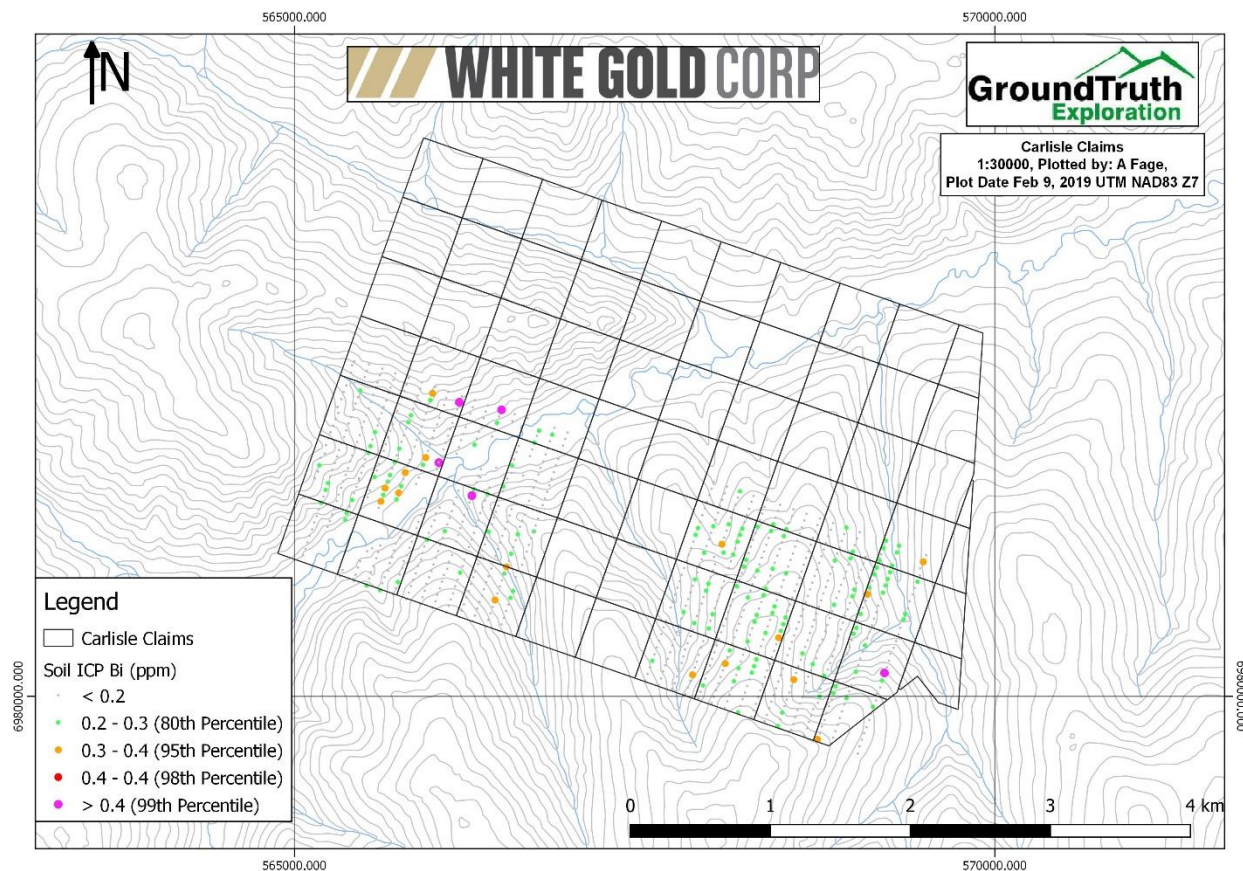


Figure 9: Bismuth-in-soil, Carlisle Property

7 Discussion and Interpretation

7.1 Soil Sampling Program

The tenor of gold in 2018 soil results at the Carlisle property are quite low (max 22.7ppb and 6 results >10ppb). No obvious trends are visible in the gold-in-soil data.

There is an area of anomalous As + Cu soil results on the North side of Carlisle creek. Multiple >1 ppm Ag samples were collected on the eastern portion of the grid.

7.2 Interpretation

Due to the low tenor and lack of linear gold in soil anomalies at the Carlisle property, it is interpreted that, based on current data, the property is not likely to host a Coffee-style gold deposit.

8 Recommendations

No further work is recommended at this time.

9 Costs

Carlisle Property	CAR	Invoices charged to WGO by GroundTruth Exploration
CLIENT: WGO		Invoices: 10076, 10080, 10090, 10091
GEOCHEMICAL SURVEYS		
Soil/Till Survey	Amount	Description
Soil Sampling	\$42,900.00	975 samples @ \$44/ sample
Soil/Till Surveys	\$42,900.00	
<i>Management Fee (+8%)</i>	<i>\$3,432.00</i>	
Total Soil/Till Surveys	\$46,332.00	
Breakdown:		
Assay Cost	\$19,500.00	975 samples at \$20/sample
Work Days	37	13 workers, 9 days, 1-6 days worked each
Labour Cost	\$23,400.00	
LOGISTICAL SUPPORT		
Helicopter	Amount	Description
ASTAR B2 and/or Jet Ranger (3hr minimum)	\$29,743.60	16.5 hours @ \$1525/hr plus fuel
Fuel	\$0.00	175L per hour @ \$1.40/L
Fixed Wing	Amount	Description
Islander, 206, Skyvan, etc.	\$980.00	245 miles @ \$4 per mile
Fuel	\$198.45	122.5L @ \$1.62/ L
Logistical Support	\$30,922.05	
<i>Management Fee (+8%)</i>	<i>\$2,473.76</i>	
Total Logistical Support	\$33,395.81	
OTHER/MISC		
Sampling Shipping	\$50.20	Freight for soil samples

Other/Misc	\$50.20	
<i>Management Fee (+8%)</i>	<i>\$4.02</i>	
Total Other/Misc	\$54.22	
Total Project Estimated Budget	\$79,782.03	

10 References

Baker, D., and Voordouw, R., 2011, 2010 Geochemical Report on the Solo Property. Silver Quest Resources LTD.

Colpron, M., Israel, S., Murphy, D., Pigage, L. and Moynihan, D., 2016. Yukon Bedrock Geology Map. Yukon Geological Survey, Open File 2016-1, 1:1,000,000 scale map and legend.

Deklerk, R. and Traynor, S. (compilers), 2005. Yukon MINFILE 2005 - A database of mineral occurrences. Yukon Geological Survey

Gibson, J.L., 2014, 2014 Geological, Geophysical, and Geochemical Report for the Betty-Hayes Property, Wildwood Exploration Inc.

Gordey, S.P. and Makepeace, A.J. (comp.) 2003. Yukon digital geology, version 2.0; Geological Survey of Canada Open File 1749 and Yukon Geological Survey Open File 2003-9(D)

Gordey, S.P. and Ryan, J.J. 2005. Geology, Stewart River Area (115N, 115O and part of 115J), Yukon Territory; Geological Survey and Canada, Open File 4970, scale 1:250,000.

Jilson, G., 2000, Geochemical and Geological Report on the Dan, Man and Indy Claims, Deltango Gold Limited.

Mortensen, J.K. 1992. Pre-mid-Mesozoic tectonic evolution of the Yukon-Tanana terrane, Yukon and Alaska. Tectonics, 11: 836 – 853.

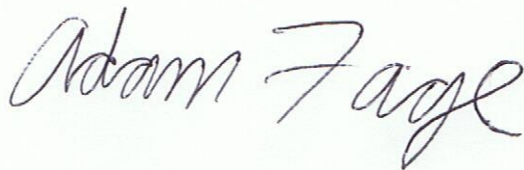
11 Qualification

I, Adam Fage have continuously been involved in Mineral Exploration since 2004. I graduated from Dalhousie University with an Honours Bachelor of Science (Earth Science) in 2008. I graduated from Lakehead University with a Master's of Science (Geology) in 2011.

Dated this 10th day of March, 2019.

Respectfully submitted

Adam Fage

A handwritten signature in black ink that reads "Adam Fage". The signature is written in a cursive style and is centered within a light green rectangular background.

Adam Fage

Appendix A: Claims List

Grant Number	Claim	Owner	Operator
YF70201	CARLISLE 1	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70202	CARLISLE 2	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70203	CARLISLE 3	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70204	CARLISLE 4	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70205	CARLISLE 5	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70206	CARLISLE 6	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70207	CARLISLE 7	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70208	CARLISLE 8	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70209	CARLISLE 9	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70210	CARLISLE 10	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70211	CARLISLE 11	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70212	CARLISLE 12	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70213	CARLISLE 13	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70214	CARLISLE 14	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70215	CARLISLE 15	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70216	CARLISLE 16	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70217	CARLISLE 17	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70218	CARLISLE 18	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70219	CARLISLE 19	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70220	CARLISLE 20	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70221	CARLISLE 21	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70222	CARLISLE 22	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70223	CARLISLE 23	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70224	CARLISLE 24	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70225	CARLISLE 25	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70226	CARLISLE 26	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70227	CARLISLE 27	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70228	CARLISLE 28	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70229	CARLISLE 29	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70230	CARLISLE 30	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70231	CARLISLE 31	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70232	CARLISLE 32	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70233	CARLISLE 33	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70234	CARLISLE 34	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70235	CARLISLE 35	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70236	CARLISLE 36	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70237	CARLISLE 37	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70238	CARLISLE 38	White Gold Corp. - 100%	White Gold Corp. - 100%

YF70239	CARLISLE 39	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70240	CARLISLE 40	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70241	CARLISLE 41	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70242	CARLISLE 42	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70243	CARLISLE 43	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70244	CARLISLE 44	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70245	CARLISLE 45	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70246	CARLISLE 46	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70247	CARLISLE 47	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70248	CARLISLE 48	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70249	CARLISLE 49	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70250	CARLISLE 50	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70251	CARLISLE 51	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70252	CARLISLE 52	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70253	CARLISLE 53	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70254	CARLISLE 54	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70255	CARLISLE 55	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70256	CARLISLE 56	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70257	CARLISLE 57	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70258	CARLISLE 58	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70259	CARLISLE 59	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70260	CARLISLE 60	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70261	CARLISLE 61	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70262	CARLISLE 62	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70263	CARLISLE 63	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70264	CARLISLE 64	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70265	CARLISLE 65	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70266	CARLISLE 66	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70267	CARLISLE 67	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70268	CARLISLE 68	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70269	CARLISLE 69	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70270	CARLISLE 70	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70271	CARLISLE 71	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70272	CARLISLE 72	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70273	CARLISLE 73	White Gold Corp. - 100%	White Gold Corp. - 100%
YF70274	CARLISLE 74	White Gold Corp. - 100%	White Gold Corp. - 100%

Appendix B: Statement of Expenditures

Carlisle Property	CAR	Invoices charged to WGO by GroundTruth Exploration
CLIENT: WGO		Invoices: 10076, 10080, 10090, 10091
GEOCHEMICAL SURVEYS		
Soil/Till Survey	Amount	Description
Soil Sampling	\$42,900.00	975 samples @ \$44/ sample
Soil/Till Surveys	\$42,900.00	
<i>Management Fee (+8%)</i>	<i>\$3,432.00</i>	
Total Soil/Till Surveys	\$46,332.00	
Breakdown:		
Assay Cost	\$19,500.00	975 samples at \$20/sample
Work Days	37	13 workers, 9 days, 1-6 days worked each
Labour Cost	\$23,400.00	
LOGISTICAL SUPPORT		
Helicopter	Amount	Description
ASTAR B2 and/or Jet Ranger (3hr minimum)	\$29,743.60	16.5 hours @ \$1525/hr plus fuel
Fuel	\$0.00	175L per hour @ \$1.40/L
Fixed Wing	Amount	Description
Islander, 206, Skyvan, etc.	\$980.00	245 miles @ \$4 per mile
Fuel	\$198.45	122.5L @ \$1.62/ L
Logistical Support	\$30,922.05	
<i>Management Fee (+8%)</i>	<i>\$2,473.76</i>	
Total Logistical Support	\$33,395.81	
OTHER/MISC		
Sampling Shipping	\$50.20	Freight for soil samples
Other/Misc	\$50.20	
<i>Management Fee (+8%)</i>	<i>\$4.02</i>	
Total Other/Misc	\$54.22	
Total Project Estimated Budget	\$79,782.03	

Appendix C: Soil Sample Location, Description and Assay Certificates

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1676426	CAR	Alexander Arbery	8/8/2018	07N	566704	6981175	-139.6850959	62.95426212
1676427	CAR	Alexander Arbery	8/8/2018	07N	566541	6980703	-139.6884977	62.95005673
1676428	CAR	Alexander Arbery	8/8/2018	07N	566526	6980655	-139.6888125	62.94962877
1676429	CAR	Alexander Arbery	8/8/2018	07N	566689	6981129	-139.68541	62.95385212
1676430	CAR	Alexander Arbery	8/8/2018	07N	566672	6981081	-139.6857644	62.95342453
1676431	CAR	Alexander Arbery	8/8/2018	07N	566656	6981032	-139.6860994	62.95298779
1676432	CAR	Alexander Arbery	8/8/2018	07N	566640	6980987	-139.6864328	62.95258693
1676433	CAR	Alexander Arbery	8/8/2018	07N	566623	6980939	-139.6867871	62.95215935
1676434	CAR	Alexander Arbery	8/8/2018	07N	566588	6980897	-139.6874936	62.95178889
1676435	CAR	Alexander Arbery	8/8/2018	07N	566577	6980850	-139.6877293	62.95136917
1676436	CAR	Alexander Arbery	8/8/2018	07N	566558	6980751	-139.6881435	62.95048432
1676437	CAR	Alexander Arbery	8/8/2018	07N	566398	6980592	-139.6913598	62.94908686
1676438	CAR	Alexander Arbery	8/8/2018	07N	566414	6980638	-139.6910261	62.9494967
1676439	CAR	Alexander Arbery	8/8/2018	07N	566509	6980608	-139.6891664	62.94921015
1676440	CAR	Alexander Arbery	8/8/2018	07N	566492	6980560	-139.6895206	62.94878255
1676441	CAR	Alexander Arbery	8/8/2018	07N	566476	6980513	-139.6898547	62.94836375
1676442	CAR	Alexander Arbery	8/8/2018	07N	566460	6980465	-139.6901892	62.94793597
1676443	CAR	Alexander Arbery	8/8/2018	07N	566365	6980498	-139.6920477	62.94824942
1676444	CAR	Alexander Arbery	8/8/2018	07N	566381	6980545	-139.6917136	62.94866823
1676445	CAR	Alexander Arbery	8/8/2018	07N	566430	6980687	-139.6906912	62.94993345
1676446	CAR	Alexander Arbery	8/8/2018	07N	566447	6980734	-139.6903374	62.95035208
1676447	CAR	Alexander Arbery	8/8/2018	07N	566464	6980783	-139.6899828	62.95078865
1676448	CAR	Alexander Arbery	8/8/2018	07N	566480	6980828	-139.6896494	62.95118951
1676449	CAR	Alexander Arbery	8/8/2018	07N	566496	6980876	-139.6893149	62.95161729
1676450	CAR	Alexander Arbery	8/8/2018	07N	566496	6980876	-139.6893149	62.95161729
1676451	CAR	Alexander Arbery	8/8/2018	07N	566512	6980924	-139.6889804	62.95204507
1679528	CAR	Brendan Cooper	8/8/2018	07N	566329	6981622	-139.6923067	62.95834165
1679529	CAR	Brendan Cooper	8/8/2018	07N	566312	6981573	-139.6926614	62.95790507
1679530	CAR	Brendan Cooper	8/8/2018	07N	566280	6981478	-139.6933301	62.95705847
1679531	CAR	Brendan Cooper	8/8/2018	07N	566265	6981433	-139.6936437	62.95665742
1679532	CAR	Brendan Cooper	8/8/2018	07N	566248	6981384	-139.6939984	62.95622084
1679533	CAR	Brendan Cooper	8/8/2018	07N	566232	6981338	-139.6943321	62.955811
1679534	CAR	Brendan Cooper	8/8/2018	07N	566324	6981308	-139.6925311	62.95552504
1679535	CAR	Brendan Cooper	8/8/2018	07N	566341	6981349	-139.6921796	62.9558983
1679536	CAR	Brendan Cooper	8/8/2018	07N	566358	6981397	-139.6918253	62.95631743
1679537	CAR	Brendan Cooper	8/8/2018	07N	566375	6981446	-139.6914707	62.95675401
1679538	CAR	Brendan Cooper	8/8/2018	07N	566391	6981492	-139.6911369	62.95716384
1679539	CAR	Brendan Cooper	8/8/2018	07N	566439	6981633	-139.6901343	62.95842027
1679540	CAR	Brendan Cooper	8/8/2018	07N	566500	6981195	-139.689108	62.95447895
1679541	CAR	Brendan Cooper	8/8/2018	07N	566483	6981146	-139.6894627	62.95404238
1679542	CAR	Brendan Cooper	8/8/2018	07N	566466	6981098	-139.6898169	62.95361478
1679543	CAR	Brendan Cooper	8/8/2018	07N	566450	6981052	-139.6901507	62.95320495
1679544	CAR	Brendan Cooper	8/8/2018	07N	566530	6980967	-139.6886084	62.95242762
1679572	CAR	Brendan Cooper	8/8/2018	07N	566544	6981017	-139.6883124	62.9528737
1679573	CAR	Brendan Cooper	8/8/2018	07N	566578	6981114	-139.6876034	62.95373786

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1676426	748	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676427	678	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1676428	688	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676429	745	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676430	744	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676431	705	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676432	737	Hands	50	C	Pronounced Slope	Chocolate Brown	Poplar
1676433	715	Auger	50	B	Pronounced Slope	Chocolate Brown	Poplar
1676434	645	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1676435	646	Auger	40	B	Pronounced Slope	Dark Brown	Birch Forest
1676436	691	Auger	70	C	Steep	Chocolate Brown	Black Spruce
1676437	785	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676438	763	Auger	80	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676439	737	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676440	723	Auger	70	B	Pronounced Slope	Chocolate Brown	Black Spruce
1676441	764	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676442	776	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676443	820	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676444	885	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676445	754	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676446	713	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676447	683	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676448	693	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676449	637	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1676450	637						
1676451	660	Auger	70	C	Pronounced Slope	Light Brown	Birch Forest
1679528	589	Auger	80	C	Flat	Chocolate Brown	White Spruce
1679529	561	Mattock	50	B	Pronounced Slope	Dark Brown	Black Spruce
1679530	638	Auger	60	C	Steep	Chocolate Brown	Old Burn
1679531	585	Auger	60	C	Steep	Reddish Brown	Poplar
1679532	603	Auger	80	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1679533	589	Auger	60	B	Pronounced Slope	Dark Brown	Black Spruce
1679534	592	Auger	60	C	Steep	Chocolate Brown	Old Burn
1679535	630	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1679536	670	Mattock	30	B	Subtle Slope	Reddish Brown	Poplar
1679537	648	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1679538	626	Auger	80	B	Pronounced Slope	Dark Brown	Black Spruce
1679539	566	Auger	70	B	Pronounced Slope	Dark Brown	Dwarf Birch
1679540	676	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679541	643	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679542	614	Auger	60	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679543	659	Auger	60	B	Subtle Slope	Dark Brown	Black Spruce
1679544	623	Mattock	40	B	Steep	Dark Brown	Dwarf Birch
1679572	691	Mattock	30	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679573	690	Auger	60	B	Pronounced Slope	Chocolate Brown	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1676426	Leaf Cover	Damp	Good	Sand
1676427	Thin Moss Cover	Damp	Good	Sand
1676428	Grass Cover	Dry	Poor	Silt
1676429	Thin Moss Cover	Damp	Good	Sand
1676430	Thin Moss Cover	Damp	Good	Sand
1676431	Thin Moss Cover	Damp	Good	Sand
1676432	Bare Soil	Damp	Excellent	Sand
1676433	Leaf Cover	Damp	Good	Sand
1676434	Grass Cover	Damp	Poor	Sand
1676435	Grass Cover	Damp	Poor	Silt
1676436	Thin Moss Cover	Damp	Good	Silt
1676437	Grass Cover	Damp	Good	Sand
1676438	Grass Cover	Damp	Excellent	Sand
1676439	Grass Cover	Damp	Poor	Silt
1676440	Grass Cover	Damp	Good	Sand
1676441	Grass Cover	Damp	Excellent	Sand
1676442	Grass Cover	Damp	Excellent	Sand
1676443	Grass Cover	Damp	Excellent	Sand
1676444	Grass Cover	Damp	Good	Sand
1676445	Grass Cover	Damp	Good	Sand
1676446	Grass Cover	Damp	Good	Sand
1676447	Grass Cover	Damp	Good	Silt
1676448	Thin Moss Cover	Damp	Good	Clay
1676449	Reindeer Moss	Damp	Good	Silt
1676450				
1676451	Thin Moss Cover	Damp	Good	Silt
1679528	Sphagnum Moss < 30cm	Dry	Excellent	Sand
1679529	Sphagnum Moss < 30cm	Wet	Good	Clay
1679530	Leaf Cover	Dry	Excellent	Sand
1679531	Bare Soil	Dry	Excellent	Sand
1679532	Grass Cover	Damp	Excellent	Sand
1679533	Grass Cover	Damp	Poor	Silt
1679534	Grass Cover	Damp	Excellent	Silt
1679535	Grass Cover	Dry	Excellent	Silt
1679536	Leaf Cover	Damp	Good	Clay
1679537	Burnt Moss	Damp	Good	Sand
1679538	Reindeer Moss	Damp	Poor	Silt
1679539	Leaf Cover	Damp	Poor	Clay
1679540	Leaf Cover	Dry	Good	Silt
1679541	Leaf Cover	Damp	Good	Silt
1679542	Grass Cover	Damp	Good	Clay
1679543	Reindeer Moss	Damp	Good	Clay
1679544	Grass Cover	Damp	Poor	Silt
1679572	Grass Cover	Damp	Good	Silt
1679573	Leaf Cover	Damp	Good	Clay

sample_id	sample_notes	additional_remarks
1676426	Bright Orange Rust,Fine	
1676427	Bright Orange Rust,Coarse,Rocky Sample,Rocky Terrain	
1676428	Fine,Organic 10%,Rocky Terrain	
1676429	Fine,Rocky Terrain	
1676430	Dull Red Rust,Fine,Rocky Sample,Rocky Terrain	
1676431	Fine,Rocky Sample,Rocky Terrain	
1676432	Coarse,Rocky Sample,Rocky Terrain	
1676433	Clay,Fine,Rocky Terrain	
1676434	Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1676435	Clay,Fine,Organic 10%,Possible Creek Contamination	
1676436	Fine,Rocky Terrain	
1676437	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1676438	Rocky Sample,Rocky Terrain,Sandy	
1676439	Bright Orange Rust,Fine,Organic 10%,Rocky Terrain	
1676440	Fine,Rocky Terrain	
1676441	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1676442	Coarse,Rocky Sample,Rocky Terrain	
1676443	Coarse,Rocky Terrain,Sandy	
1676444	Rocky Sample,Rocky Terrain,Sandy	
1676445	Fine,Rocky Sample,Rocky Terrain	
1676446	Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1676447	Clay,Organic 10%,Rocky Terrain,Sandy	
1676448	Organic 10%,Rocky Sample,Rocky Terrain,Talus	
1676449	Clay,Dull Red Rust,Fine,Rusty Rock Chip,Sandy	
1676450		
1676451	Clay,Fine,Rocky Sample,Rocky Terrain,Sandy	
1679528	Possible Creek Contamination,Sandy	
1679529	Clay,Coarse,Possible Creek Contamination,Sandy,Wet Soil	
1679530	Rocky Terrain,Sandy,Talus	
1679531	Rocky Terrain,Sandy	
1679532	Possible Creek Contamination,Sandy,Talus	
1679533	Clay,Coarse,Possible Creek Contamination,Sandy,Talus	
1679534	Clay,Coarse,Dull Red Rust,Rocky Terrain,Rusty Rock Chip,Sandy	
1679535	Clay,Coarse,Rocky Sample,Sandy	
1679536	Clay,Coarse,Outcrop Nearby,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy,Talus	
1679537	Fine,Rocky Sample,Sandy	
1679538	Clay,Coarse,Rocky Sample,Sandy,Small Sample,Talus	
1679539	Clay,Coarse,Possible Creek Contamination,Sandy	
1679540	Clay,Sandy	
1679541	Clay,Coarse,Sandy	
1679542	Clay,Coarse,Rocky Sample,Sandy	
1679543	Clay,Coarse,Possible Creek Contamination,Sandy	
1679544	Clay,Coarse,Organic 25%,Rocky Sample,Rocky Terrain,Sandy,Talus	
1679572	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Sandy,Talus	
1679573	Clay,Coarse,Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1676426	8/27/2018	3.7	63.1	13	118	0.9	49.9	15.2	484	3.88	15.5	1.8
1676427	8/27/2018	2.2	50.3	7.5	146	0.3	55.5	13.1	188	3.32	33.2	1.4
1676428	8/27/2018	2.1	76.9	7.8	103	0.6	62.4	28.9	403	3.44	43.7	3.5
1676429	8/27/2018	2.5	48.5	13.9	137	0.4	54.1	12.7	288	3.59	109.4	1.5
1676430	8/27/2018	1.9	43.4	10.7	107	0.3	30.7	9.5	273	3.02	58.7	1.6
1676431	8/27/2018	1.4	39.7	7.8	101	0.2	42.4	11.3	279	3.37	13.5	0.9
1676432	8/27/2018	1.3	48.9	8.3	116	0.2	46.8	15.4	301	3.57	19	1
1676433	8/27/2018	1.1	38.6	9.9	82	0.3	35.1	13.3	289	3.66	29.1	1
1676434	8/27/2018	1.9	45.6	9.9	150	0.4	46	13.7	680	3.32	617.4	1.2
1676435	8/27/2018	1.7	67.5	5.6	69	1	42.5	7	219	2.09	104.5	1.5
1676436	8/27/2018	2.7	48.5	9.3	161	0.4	61.2	19.8	336	3.57	42.6	1.9
1676437	8/27/2018	2.2	51.9	6.3	111	0.1	59	21	419	4.1	49.8	1.1
1676438	8/27/2018	1.2	36.7	6.6	87	0.2	43	12.9	274	3	33.8	1.3
1676439	8/27/2018	1.7	59.3	6.6	92	0.4	57.3	16.4	247	2.92	28.5	2.3
1676440	8/27/2018	1.7	46.4	6.1	88	0.3	43.4	13.5	271	3.49	46.1	1.3
1676441	8/27/2018	2.2	63.5	6	124	0.2	58.6	19.1	402	4.55	27.9	1.4
1676442	8/27/2018	4.4	77.7	8.4	145	0.2	76.6	28.4	954	6.49	827.7	1.7
1676443	8/27/2018	1.9	20.5	7.1	55	0.05	31	9	327	2.93	29.8	0.6
1676444	8/27/2018	1.3	29.9	7.3	91	0.2	45.3	11.9	239	2.97	25.3	1
1676445	8/27/2018	1.8	40	7.9	90	0.4	37.1	12	273	3.21	30	1.3
1676446	8/27/2018	1.5	48.5	6.7	112	0.3	40.4	16.2	309	3.7	12.8	1.3
1676447	8/27/2018	1.7	42.3	6.5	126	0.2	47.5	13.2	204	3.25	14.3	1.1
1676448	8/27/2018	2	37.9	8.1	108	0.1	40.9	13.6	268	3.96	19	0.8
1676449	8/27/2018	1.9	31.8	9.4	115	0.2	30.2	8.4	206	2.76	25.8	1.1
1676450	8/27/2018	1.8	28.5	7.9	94	0.2	28.9	7.2	181	2.52	21.5	0.9
1676451	8/27/2018	2.9	49.2	9.3	271	0.3	46.5	16.8	386	4.12	87.6	2
1679528	8/27/2018	1.3	33.3	7.8	75	0.05	30	15.4	529	2.67	11.4	1.6
1679529	8/27/2018	0.7	20.6	5.9	73	0.05	21.9	8.2	187	1.99	4.6	1
1679530	8/27/2018	2	48.3	9	100	0.2	68.9	23	299	4.13	6.7	1.2
1679531	8/27/2018	1.3	55.5	8.8	107	0.1	79.6	26.2	392	4.44	6.1	1.5
1679532	8/27/2018	1.5	56.2	7.6	100	0.2	63.4	18.4	468	3.82	6.9	1.7
1679533	8/27/2018	1.7	30.1	7.4	83	0.2	32.8	13.7	353	2.91	5.7	1.6
1679534	8/27/2018	2.6	75.7	9.2	130	0.6	66.9	19.4	357	4.1	15.3	3
1679535	8/27/2018	2.6	70.3	7.7	111	0.4	63.6	18.3	390	3.97	8.5	1.8
1679536	8/27/2018	3	66.2	6.3	137	0.2	69.5	24.5	302	4.42	5.4	1.1
1679537	8/27/2018	4	53.1	10.3	150	0.2	58.2	13.3	273	3.87	7.3	2
1679538	8/27/2018	4.5	40.7	7.9	100	0.3	28.5	5.8	269	2.81	5.2	1.6
1679539	8/27/2018	1	38.2	6.1	84	0.1	32.8	13.8	403	2.9	12.5	1
1679540	8/27/2018	1.4	49.2	11.7	98	0.2	54.8	24.9	467	4.21	8.5	1.6
1679541	8/27/2018	2	40.6	9.8	84	0.5	40.7	10.9	145	3.25	8.8	1.4
1679542	8/27/2018	2.4	45.6	12.7	109	0.4	47.8	14.1	230	4.04	16.8	1.5
1679543	8/27/2018	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1679544	8/27/2018	1.4	52.5	8.8	90	0.5	37.6	16.5	802	3.48	16.5	1.6
1679572	8/27/2018	1.9	43.8	9.4	88	0.3	44.1	11.6	195	3.6	16.9	1.2
1679573	8/27/2018	2	51.4	11.1	84	0.3	45.6	15.5	345	3.76	30.2	2

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1676426	4.8	6.4	32	0.6	1.3	0.2	106	0.29	0.047	17	70	0.88	568
1676427	3.8	6	24	0.4	0.9	0.3	66	0.18	0.042	26	43	0.68	138
1676428	5.2	4.5	43	1	2.1	0.2	74	0.48	0.067	32	49	0.73	410
1676429	4.8	4.9	33	0.6	2.8	0.2	74	0.25	0.072	24	55	0.66	658
1676430	2.5	6.4	29	0.4	1	0.2	66	0.22	0.05	27	45	0.64	326
1676431	1.9	5.6	19	0.4	0.7	0.2	74	0.15	0.039	24	43	0.6	172
1676432	2.2	6.1	24	0.3	2.1	0.2	81	0.27	0.036	22	53	0.79	199
1676433	2.3	4.8	27	0.1	2.5	0.2	79	0.28	0.025	16	51	0.71	186
1676434	2.2	5	33	1.3	12.1	0.2	63	0.42	0.048	20	39	0.55	223
1676435	11.2	1.6	36	0.8	2.4	0.2	46	0.57	0.05	16	32	0.65	383
1676436	5	6.6	24	0.3	0.8	0.3	66	0.23	0.062	36	47	0.68	172
1676437	0.6	4.4	30	0.2	4.2	0.1	102	0.43	0.154	22	81	1.35	514
1676438	2.6	4.4	28	0.2	1.1	0.1	76	0.42	0.082	19	49	0.74	277
1676439	6.5	4.2	35	0.5	1.6	0.2	69	0.47	0.071	25	52	0.71	336
1676440	1.3	4.3	25	0.2	1	0.2	86	0.29	0.061	17	55	0.91	387
1676441	1.8	4.8	34	0.3	0.8	0.1	109	0.45	0.143	23	80	1.37	532
1676442	2.4	5.7	39	0.6	9.3	0.1	146	0.7	0.261	35	101	1.52	789
1676443	0.25	2.8	17	0.2	0.6	0.2	77	0.2	0.033	12	43	0.52	178
1676444	3.9	4.6	23	0.2	0.7	0.2	83	0.34	0.06	19	60	0.85	281
1676445	3.2	3.8	27	0.3	0.8	0.4	84	0.34	0.056	20	52	0.82	305
1676446	3.6	5.5	23	0.3	0.4	0.2	77	0.26	0.078	20	54	0.78	220
1676447	3.3	4.1	21	0.5	0.4	0.2	70	0.18	0.048	20	40	0.67	185
1676448	3	3.5	26	0.5	0.6	0.2	87	0.27	0.035	13	51	0.75	229
1676449	1.9	2.9	19	0.3	0.5	0.3	77	0.16	0.053	16	44	0.65	104
1676450	3.1	3.1	19	0.2	0.4	0.2	66	0.18	0.046	16	43	0.58	94
1676451	4.2	6.3	21	1	1.9	0.4	66	0.17	0.066	26	45	0.67	166
1679528	1.9	4.7	27	0.3	0.4	0.2	63	0.49	0.086	16	40	0.81	209
1679529	2.6	1.8	30	0.3	0.2	0.1	54	0.44	0.068	13	34	0.61	223
1679530	2.7	6.4	26	0.2	0.2	0.3	105	0.3	0.07	19	95	1.25	411
1679531	1.4	8.7	25	0.05	0.2	0.8	87	0.42	0.064	23	79	1.43	311
1679532	2.3	6.9	40	0.1	0.3	0.1	111	0.83	0.105	27	81	1.34	451
1679533	4	3.8	25	0.2	0.3	0.2	71	0.38	0.102	17	50	0.79	251
1679534	4.1	8.4	32	0.2	0.5	0.2	126	0.23	0.05	29	80	1.18	623
1679535	4.1	6	33	0.3	0.3	0.2	108	0.33	0.052	21	79	1.15	650
1679536	0.25	4	37	0.3	0.2	0.1	134	0.27	0.034	21	116	1.48	889
1679537	0.9	7.3	27	0.2	0.2	0.3	119	0.14	0.076	32	74	0.97	389
1679538	1.7	3.4	25	0.2	0.5	0.2	83	0.11	0.06	19	47	0.62	367
1679539	2.4	2.2	45	0.4	0.4	0.2	63	0.74	0.099	14	37	0.6	216
1679540	1.6	10.4	32	0.2	0.3	0.2	83	0.54	0.058	34	76	1.34	356
1679541	1.4	5.4	25	0.2	0.5	0.2	71	0.29	0.03	22	45	0.71	256
1679542	3.8	6.5	29	0.2	1	0.2	90	0.31	0.047	25	64	0.87	272
1679543	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1679544	1.7	3.8	42	0.5	0.9	0.2	68	0.51	0.05	15	45	0.58	286
1679572	1.6	6.3	26	0.2	0.7	0.3	73	0.22	0.045	24	56	0.72	178
1679573	5	7.6	29	0.1	0.9	0.2	79	0.31	0.041	27	57	0.79	390

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1676426	0.086	1	2.39	0.014	0.12	0.1	0.04	5.2	0.1	0.025	8	1	0.1
1676427	0.094	1	1.59	0.014	0.16	0.05	0.02	3.3	0.2	0.07	6	0.8	0.1
1676428	0.094	1	2.13	0.019	0.15	0.1	0.07	5.7	0.2	0.06	7	0.25	0.1
1676429	0.065	2	1.57	0.015	0.15	0.05	0.01	4	0.1	0.025	6	1.2	0.1
1676430	0.051	1	1.59	0.019	0.21	0.05	0.03	3.8	0.1	0.09	5	0.6	0.1
1676431	0.061	1	1.58	0.012	0.19	0.05	0.02	3.1	0.1	0.025	6	0.25	0.1
1676432	0.069	1	1.92	0.013	0.21	0.05	0.02	3.6	0.1	0.025	6	0.25	0.1
1676433	0.088	1	1.95	0.016	0.19	0.05	0.02	4.2	0.1	0.025	6	0.7	0.1
1676434	0.043	2	1.41	0.013	0.13	0.05	0.02	3.1	0.1	0.025	5	1	0.1
1676435	0.057	2	1.14	0.022	0.12	0.1	0.08	3.5	0.05	0.12	4	1.9	0.1
1676436	0.096	0.5	1.77	0.013	0.23	0.05	0.04	4.1	0.2	0.025	6	0.7	0.1
1676437	0.18	0.5	2.54	0.014	0.64	0.1	0.01	5.2	0.2	0.025	9	0.6	0.1
1676438	0.12	0.5	1.76	0.016	0.18	0.05	0.01	4.3	0.1	0.025	6	0.25	0.1
1676439	0.102	1	1.79	0.019	0.15	0.05	0.06	4.8	0.2	0.025	6	0.8	0.1
1676440	0.137	0.5	1.99	0.018	0.26	0.1	0.02	4.4	0.2	0.025	7	0.25	0.1
1676441	0.182	0.5	2.48	0.012	0.68	0.05	0.005	5.6	0.3	0.025	9	0.6	0.1
1676442	0.181	0.5	2.84	0.011	0.82	0.1	0.02	9.1	0.3	0.025	12	0.8	0.1
1676443	0.122	0.5	1.47	0.016	0.17	0.1	0.01	2.5	0.1	0.025	7	0.25	0.1
1676444	0.129	0.5	1.99	0.015	0.17	0.05	0.02	4	0.2	0.025	7	0.25	0.1
1676445	0.133	0.5	2.07	0.016	0.15	0.1	0.03	4.4	0.2	0.025	8	0.25	0.1
1676446	0.131	1	1.94	0.018	0.28	0.05	0.02	4.1	0.2	0.1	6	0.6	0.1
1676447	0.114	0.5	1.71	0.018	0.19	0.05	0.02	3.5	0.2	0.05	5	0.25	0.1
1676448	0.127	0.5	2.35	0.013	0.1	0.1	0.02	4	0.1	0.025	7	0.25	0.1
1676449	0.104	2	1.7	0.011	0.16	0.1	0.03	3.2	0.2	0.025	8	0.25	0.1
1676450	0.102	0.5	1.44	0.011	0.13	0.05	0.04	3.1	0.2	0.025	6	0.25	0.1
1676451	0.083	2	1.82	0.014	0.15	0.05	0.06	4.1	0.2	0.025	7	0.7	0.1
1679528	0.089	2	1.52	0.022	0.19	0.2	0.03	4.1	0.2	0.025	5	0.6	0.1
1679529	0.098	2	1.33	0.026	0.11	0.05	0.03	3.5	0.05	0.025	5	0.25	0.1
1679530	0.153	1	2.63	0.016	0.44	0.05	0.02	4.3	0.2	0.025	8	0.7	0.1
1679531	0.224	2	2.69	0.015	1.07	0.05	0.01	5.7	0.4	0.025	8	0.5	0.1
1679532	0.171	2	2.27	0.03	0.77	0.05	0.02	5.4	0.3	0.025	7	0.8	0.1
1679533	0.101	1	1.76	0.017	0.18	0.1	0.03	4.3	0.1	0.025	6	1	0.1
1679534	0.155	1	2.54	0.022	0.47	0.05	0.02	7.1	0.3	0.025	8	1.4	0.1
1679535	0.15	2	2.25	0.034	0.31	0.05	0.03	6.9	0.2	0.09	7	1.1	0.1
1679536	0.225	0.5	3.07	0.018	0.8	0.05	0.02	6.5	0.4	0.08	10	0.8	0.1
1679537	0.169	1	1.7	0.017	0.5	0.05	0.01	4.1	0.3	0.07	9	1.3	0.1
1679538	0.105	2	1.08	0.017	0.46	0.05	0.03	3	0.2	0.12	8	1.5	0.1
1679539	0.08	3	1.42	0.032	0.1	0.1	0.03	5	0.05	0.025	4	0.6	0.1
1679540	0.134	2	2.37	0.021	0.48	0.05	0.02	7.1	0.2	0.025	8	0.6	0.1
1679541	0.07	1	1.7	0.014	0.18	0.05	0.02	3.5	0.1	0.025	6	0.25	0.1
1679542	0.088	2	2.21	0.014	0.19	0.05	0.03	5.1	0.2	0.025	7	0.8	0.1
1679543	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1679544	0.073	2	1.64	0.018	0.24	0.05	0.03	4.1	0.1	0.025	6	0.5	0.1
1679572	0.077	2	1.86	0.013	0.21	0.05	0.02	3.7	0.2	0.025	7	0.6	0.1
1679573	0.077	2	1.91	0.015	0.12	0.05	0.03	6.1	0.1	0.025	5	1	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1679574	CAR	Brendan Cooper	8/8/2018	07N	566560	6981064	-139.6879782	62.95329251
1679575	CAR	Brendan Cooper	8/8/2018	07N	566560	6981064	-139.6879782	62.95329251
1679576	CAR	Brendan Cooper	8/8/2018	07N	566593	6981157	-139.6872906	62.95412095
1679451	CAR	Cody Reeves	8/8/2018	07N	566422	6981275	-139.690613	62.95521104
1679452	CAR	Cody Reeves	8/8/2018	07N	566408	6981228	-139.6909077	62.95479187
1679453	CAR	Cody Reeves	8/8/2018	07N	566384	6981175	-139.6914019	62.95432068
1679454	CAR	Cody Reeves	8/8/2018	07N	566373	6981131	-139.6916364	62.95392788
1679455	CAR	Cody Reeves	8/8/2018	07N	566357	6981084	-139.6919705	62.95350907
1679456	CAR	Cody Reeves	8/8/2018	07N	566341	6981040	-139.6923034	62.95311717
1679457	CAR	Cody Reeves	8/8/2018	07N	566325	6980989	-139.6926391	62.95266247
1679458	CAR	Cody Reeves	8/8/2018	07N	566309	6980944	-139.6929724	62.9522616
1679459	CAR	Cody Reeves	8/8/2018	07N	566289	6980890	-139.6933881	62.9517807
1679460	CAR	Cody Reeves	8/8/2018	07N	566275	6980850	-139.69368	62.95142433
1679461	CAR	Cody Reeves	8/8/2018	07N	566258	6980801	-139.6940346	62.95098775
1679462	CAR	Cody Reeves	8/8/2018	07N	566242	6980750	-139.6943703	62.95053304
1679463	CAR	Cody Reeves	8/8/2018	07N	566226	6980706	-139.6947031	62.95014115
1679464	CAR	Cody Reeves	8/8/2018	07N	566208	6980656	-139.6950778	62.94969577
1679465	CAR	Cody Reeves	8/8/2018	07N	566191	6980611	-139.6954307	62.94929508
1679466	CAR	Cody Reeves	8/8/2018	07N	566177	6980564	-139.6957253	62.9488759
1679467	CAR	Cody Reeves	8/8/2018	07N	566270	6980535	-139.6939046	62.94859875
1679468	CAR	Cody Reeves	8/8/2018	07N	566286	6980576	-139.6935729	62.94896372
1679469	CAR	Cody Reeves	8/8/2018	07N	566303	6980626	-139.693218	62.94940928
1679470	CAR	Cody Reeves	8/8/2018	07N	566320	6980674	-139.6928638	62.94983688
1679471	CAR	Cody Reeves	8/8/2018	07N	566337	6980720	-139.6925104	62.95024654
1679472	CAR	Cody Reeves	8/8/2018	07N	566350	6980764	-139.6922366	62.95063898
1679473	CAR	Cody Reeves	8/8/2018	07N	566367	6980814	-139.6918816	62.95108453
1679474	CAR	Cody Reeves	8/8/2018	07N	566384	6980857	-139.6915294	62.95146727
1679475	CAR	Cody Reeves	8/8/2018	07N	566384	6980857	-139.6915294	62.95146727
1679476	CAR	Cody Reeves	8/8/2018	07N	566403	6980911	-139.6911334	62.95194834
1679477	CAR	Cody Reeves	8/8/2018	07N	566417	6980957	-139.6908391	62.95235854
1679478	CAR	Cody Reeves	8/8/2018	07N	566434	6981003	-139.6904856	62.95276819
1679094	CAR	Hans Bauermeister	8/8/2018	07N	566745	6981897	-139.6839968	62.96073308
1679095	CAR	Hans Bauermeister	8/8/2018	07N	566729	6981860	-139.6843271	62.96040402
1679096	CAR	Hans Bauermeister	8/8/2018	07N	566712	6981811	-139.684682	62.95996747
1679097	CAR	Hans Bauermeister	8/8/2018	07N	566696	6981763	-139.6850167	62.9595397
1679098	CAR	Hans Bauermeister	8/8/2018	07N	566680	6981715	-139.6853514	62.95911193
1679099	CAR	Hans Bauermeister	8/8/2018	07N	566631	6981576	-139.6863731	62.95787367
1679100	CAR	Hans Bauermeister	8/8/2018	07N	566631	6981576	-139.6863731	62.95787367
1679101	CAR	Hans Bauermeister	8/8/2018	07N	566582	6981434	-139.6873959	62.95660848
1679102	CAR	Hans Bauermeister	8/8/2018	07N	566565	6981385	-139.6877507	62.95617192
1679103	CAR	Hans Bauermeister	8/8/2018	07N	566549	6981337	-139.6880853	62.95574415
1679104	CAR	Hans Bauermeister	8/8/2018	07N	566534	6981291	-139.6883994	62.95533413
1679105	CAR	Hans Bauermeister	8/8/2018	07N	566517	6981245	-139.6887529	62.95492449
1679106	CAR	Hans Bauermeister	8/8/2018	07N	566437	6981317	-139.6903005	62.95558517
1679107	CAR	Hans Bauermeister	8/8/2018	07N	566453	6981360	-139.689968	62.95596808

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1679574	691	Mattock	40	C	Steep	Chocolate Brown	Dwarf Birch
1679575	691						
1679576	690	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1679451	663	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1679452	661	Auger	40	C	Pronounced Slope	Reddish Yellow	Poplar
1679453	645	Auger	60	C	Subtle Slope	Chocolate Brown	Poplar
1679454	600	Auger	60	B	Subtle Slope	Chocolate Brown	Black Spruce
1679455	620	Auger	60	C	Pronounced Slope	Reddish Yellow	Black Spruce
1679456	624	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1679457	660	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1679458	704	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1679459	708	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1679460	732	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1679461	752	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1679462	794	Auger	50	C	Subtle Slope	Chocolate Brown	Alders
1679463	806	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1679464	827	Auger	50	C	Subtle Slope	Chocolate Brown	Poplar
1679465	830	Auger	50	C	Pronounced Slope	Reddish Yellow	Alders
1679466	854	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1679467	864	Auger	50	C	Subtle Slope	Chocolate Brown	Alders
1679468	851	Auger	70	C	Pronounced Slope	Reddish Yellow	Alders
1679469	855	Auger	40	C	Pronounced Slope	Reddish Brown	Alders
1679470	818	Auger	50	C	Subtle Slope	Chocolate Brown	Alders
1679471	801	Auger	60	C	Subtle Slope	Chocolate Brown	Alders
1679472	785	Auger	60	C	Subtle Slope	Chocolate Brown	Alders
1679473	765	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1679474	755	Auger	50	C	Subtle Slope	Chocolate Brown	Black Spruce
1679475	755						
1679476	703	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1679477	673	Auger	70	C	Pronounced Slope	Chocolate Brown	Black Spruce
1679478	609	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1679094	552	Auger	70	C	Flat	Dark Brown	Birch Forest
1679095	535	Auger	90	B	Flat	Chocolate Brown	Birch Forest
1679096	538	Auger	80	C	Flat	Chocolate Brown	Black Spruce
1679097	538	Auger	70	B	Flat	Grey	Birch Forest
1679098	543	Auger	70	B	Flat	Dark Brown	Birch Forest
1679099	589	Mattock	50	A	Steep	Dark Brown	Black Spruce
1679100	589						
1679101	688	Auger	70	A	Steep	Dark Brown	Old Burn
1679102	701	Auger	70	B	Pronounced Slope	Light Brown	Old Burn
1679103	702	Auger	60	B	Subtle Slope	Chocolate Brown	Birch Forest
1679104	693	Auger	30	B	Pronounced Slope	Reddish Yellow	Poplar
1679105	716	Auger	50	C	Pronounced Slope	Light Brown	Poplar
1679106	684	Auger	70	B	Pronounced Slope	Reddish Brown	Poplar
1679107	697	Auger	40	C	Subtle Slope	Light Brown	Poplar

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1679574	Grass Cover	Damp	Good	Clay
1679575				
1679576	Grass Cover	Damp	Good	Clay
1679451	Grass Cover	Damp	Good	Sand
1679452	Burnt Moss	Damp	Good	Sand
1679453	Grass Cover	Damp	Good	Sand
1679454	Sphagnum Moss < 30cm	Damp	Poor	Clay
1679455	Sphagnum Moss < 30cm	Damp	Good	Sand
1679456	Grass Cover	Damp	Good	Clay
1679457	Rock Cover	Damp	Good	Sand
1679458	Rock Cover	Damp	Good	Clay
1679459	Thin Moss Cover	Damp	Good	Sand
1679460	Grass Cover	Damp	Good	Clay
1679461	Sphagnum Moss < 30cm	Damp	Good	Clay
1679462	Sphagnum Moss < 30cm	Damp	Good	Sand
1679463	Burnt Moss	Damp	Good	Clay
1679464	Sphagnum Moss < 30cm	Damp	Good	Clay
1679465	Thin Moss Cover	Damp	Good	Clay
1679466	Sphagnum Moss < 30cm	Damp	Good	Sand
1679467	Sphagnum Moss < 30cm	Damp	Good	Sand
1679468	Sphagnum Moss < 30cm	Damp	Good	Sand
1679469	Grass Cover	Damp	Good	Sand
1679470	Grass Cover	Damp	Good	Sand
1679471	Sphagnum Moss < 30cm	Damp	Good	Sand
1679472	Sphagnum Moss < 30cm	Damp	Good	Sand
1679473	Sphagnum Moss < 30cm	Damp	Good	Clay
1679474	Burnt Moss	Damp	Good	Sand
1679475				
1679476	Sphagnum Moss < 30cm	Damp	Good	Sand
1679477	Sphagnum Moss > 30cm	Damp	Good	Sand
1679478	Sphagnum Moss < 30cm	Damp	Good	Sand
1679094	Grass Cover	Damp	Poor	Sand
1679095	Grass Cover	Wet	Good	Clay
1679096	Sphagnum Moss < 30cm	Wet	Good	Sand
1679097	Grass Cover	Wet	Good	Clay
1679098	Grass Cover	Wet	Poor	Clay
1679099	Sphagnum Moss < 30cm	Wet	Poor	Clay
1679100				
1679101	Thin Moss Cover	Damp	Poor	Clay
1679102	Thin Moss Cover	Damp	Good	Clay
1679103	Thin Moss Cover	Damp	Poor	Clay
1679104	Bare Soil	Dry	Good	Clay
1679105	Grass Cover	Dry	Excellent	Sand
1679106	Bare Soil	Damp	Good	Clay
1679107	Burnt Moss	Dry	Good	Sand

sample_id	sample_notes	additional_remarks
1679574	Clay,Coarse,Sandy	
1679575		
1679576	Clay,Coarse,Sandy	
1679451	Coarse,Rocky Terrain,Rusty Rock Chip	
1679452	Coarse,Rocky Terrain,Rusty Rock Chip	
1679453	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1679454	Fine,Frozen	
1679455	Coarse,Mud,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1679456	Fine,Organic 50%,Rocky Sample	
1679457	Rocky Terrain,Sandy,Wet Soil	
1679458	Bright Orange Rust,Fine,Mud,Rocky Terrain	
1679459	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1679460	Fine,Mud,Rocky Terrain,Rusty Rock Chip,Sandy	
1679461	Fine,Mud,Rocky Terrain,Rusty Rock Chip	
1679462	Fine,Mud	
1679463	Fine,Rocky Terrain,Rusty Rock Chip	
1679464	Coarse,Mud,Rocky Terrain,Rusty Rock Chip	
1679465	Bright Orange Rust,Fine,Rocky Terrain,Rusty Rock Chip	
1679466	Clay,Fine,Rocky Terrain,Rusty Rock Chip	
1679467	Clay,Fine,Rocky Terrain	
1679468	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1679469	Bright Orange Rust,Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1679470	Coarse,Rocky Terrain,Rusty Rock Chip	
1679471	Clay,Fine,Mud,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1679472	Clay,Fine,Rocky Terrain,Rusty Rock Chip	
1679473	Fine,Mud,Rocky Terrain,Rusty Rock Chip	
1679474	Bright Orange Rust,Fine,Mud,Rocky Terrain,Rusty Rock Chip	
1679475		
1679476	Clay,Fine,Mud,Rocky Terrain,Rusty Rock Chip	
1679477	Clay,Fine,Mud	
1679478	Clay,Fine,Rocky Terrain	
1679094	Clay,Organic 25%,Possible Creek Contamination	
1679095	Wet Soil	
1679096	Clay,Possible Creek Contamination	
1679097	Possible Creek Contamination,Sandy	
1679098	Possible Creek Contamination,Small Sample,Wet Soil	
1679099	Organic 50%,Partially Frozen,Possible Creek Contamination,Wet Soil	
1679100		
1679101	Organic 50%	
1679102	Sandy	
1679103	Organic 10%	
1679104	Fine,Rocky Terrain,Sandy,Talus	
1679105	Clay,Fine,Small Sample	
1679106	Sandy	
1679107	Clay,Fine	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1679574	8/27/2018	1.5	50.7	8.9	101	0.2	49.4	15	214	3.71	28.5	1.6
1679575	8/27/2018	1.5	44.1	9.1	95	0.2	45	14.3	235	3.61	28.7	1.7
1679576	8/27/2018	2.5	65.8	13.9	154	0.4	53.6	16.4	268	3.96	14.9	1.8
1679451	8/27/2018	1.6	40	6.2	107	0.2	43	15.6	330	3.43	6.8	1
1679452	8/27/2018	1.7	52.5	8	117	0.1	63.2	22.3	332	4.36	5.2	1.9
1679453	8/27/2018	1.9	74	9.6	110	0.3	59.9	18.3	399	3.51	12	3.8
1679454	8/27/2018	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1679455	8/27/2018	3.8	58.1	9.1	152	0.1	61.9	21.5	592	3.77	8	1.8
1679456	8/27/2018	1.8	49.8	9.9	96	0.6	42.3	10.3	237	2.67	5.3	2.2
1679457	8/27/2018	1.6	25.5	8.3	49	0.6	22.5	5.6	132	2.14	6.4	0.9
1679458	8/27/2018	2.4	37.2	9.5	90	0.6	43.9	11.2	294	3.42	47.6	1.3
1679459	8/27/2018	2.4	35.4	9.2	88	0.3	40	12.4	310	3.08	84.2	1.5
1679460	8/27/2018	1.9	23.1	6.3	40	0.6	17.8	5.7	113	2.19	9.1	0.6
1679461	8/27/2018	1.5	30.9	8	76	0.4	32.6	10.1	208	2.61	11.1	1.4
1679462	8/27/2018	1.1	13	6.1	45	0.05	15.7	5	128	1.69	9.1	0.3
1679463	8/27/2018	1.9	39.8	9.3	67	0.6	38.6	10.7	170	3.13	24.4	1.5
1679464	8/27/2018	1.4	33.2	10.5	77	0.3	34.3	11.3	277	2.91	119.8	1.2
1679465	8/27/2018	1.6	20.3	9.9	66	0.05	31.4	10.5	206	3.29	15.3	0.6
1679466	8/27/2018	1.5	41.4	8.1	103	0.1	63.1	16.1	322	3.68	7.8	1.5
1679467	8/27/2018	1.2	37.6	8.9	74	0.4	43.6	11.3	240	2.79	9.8	1.7
1679468	8/27/2018	1.6	33.9	9.4	96	0.1	43.7	13.9	309	3.25	53.2	1.2
1679469	8/27/2018	1.4	30.1	9.7	86	0.1	42.4	12.7	314	3.43	44.2	0.9
1679470	8/27/2018	1.5	43	7.8	98	0.1	52.2	15.4	382	3.69	25.7	1.4
1679471	8/27/2018	1.5	33.3	7.6	67	0.3	34.4	10.8	245	2.5	9.8	1.3
1679472	8/27/2018	1.9	38.8	6.5	59	0.3	22.8	7	149	2.33	10.1	1.3
1679473	8/27/2018	1.1	25.3	6.2	49	0.3	12.5	4.2	98	2	6	0.5
1679474	8/27/2018	1.4	36.6	6.5	82	0.4	27	9.2	134	2.63	16.1	1.1
1679475	8/27/2018	1.2	29.6	5.1	82	0.2	23.8	7.2	132	2.24	16.8	0.9
1679476	8/27/2018	1.8	43.9	8.8	102	0.4	33.7	10.3	198	2.94	28.7	1.7
1679477	8/27/2018	1.5	39.4	7.6	80	0.4	29	9	184	2.48	24.1	1.2
1679478	8/27/2018	1.9	36	10.4	99	0.3	36.8	31.7	953	3.2	19.1	1.3
1679094	8/27/2018	1	23.5	8	96	0.05	23.9	13.9	724	2.67	9.4	1.4
1679095	8/27/2018	2.2	27.8	7.7	83	0.05	25.3	25.4	1479	4.01	15.6	1.7
1679096	8/27/2018	1.2	21.9	6.8	77	0.05	24.5	18	632	2.72	11.2	0.9
1679097	8/27/2018	1	28.3	5.7	57	0.2	18.6	7.5	189	3.24	23.7	1.3
1679098	8/27/2018	0.6	28.6	7	58	0.1	18.9	9.4	252	1.85	6	0.9
1679099	8/27/2018	2.5	24.4	8.1	68	0.4	25.6	8.4	163	3.02	34.7	1
1679100	8/27/2018	2.5	23.5	7.8	70	0.4	23.2	8.3	174	2.8	32.1	1
1679101	8/27/2018	1.8	28.8	7.1	67	0.2	23.3	7.2	143	2.26	6.1	1
1679102	8/27/2018	1.6	39.1	9.8	105	0.3	46.7	16	519	3.21	9.7	1.7
1679103	8/27/2018	1.2	11.7	6.7	46	0.1	20.1	11	287	2.29	5	0.4
1679104	8/27/2018	1	23.6	6	97	0.4	40.2	19.3	468	3.29	4.5	0.5
1679105	8/27/2018	1.2	24	7.4	78	0.3	32.4	15.2	420	3.27	6.5	0.6
1679106	8/27/2018	1.3	28.3	6	86	0.7	41.7	22.6	587	3.55	6.5	0.8
1679107	8/27/2018	1.4	26.8	9	65	0.05	35.5	19.4	207	3.65	7.9	0.8

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1679574	3.1	7	22	0.1	0.8	0.2	67	0.21	0.036	27	49	0.72	202
1679575	2.1	6.7	22	0.2	0.8	0.2	65	0.22	0.036	29	51	0.67	216
1679576	3.5	11.5	32	0.2	1.1	0.3	66	0.19	0.049	37	49	0.61	398
1679451	2.4	4	40	0.3	0.3	0.2	83	0.66	0.063	13	78	1.15	581
1679452	1.2	10.9	32	0.2	0.2	0.2	100	0.51	0.086	34	95	1.66	435
1679453	3.6	5.8	53	0.3	0.5	0.3	76	0.89	0.053	27	55	0.8	383
1679454	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1679455	2.1	4.8	33	0.4	0.5	0.2	105	0.49	0.097	20	70	1.06	403
1679456	3.1	3.5	34	0.5	0.5	0.2	70	0.5	0.055	24	50	0.67	342
1679457	1.5	2.9	15	0.2	0.6	0.2	59	0.16	0.022	17	35	0.32	132
1679458	2.3	4.5	17	0.2	1.9	0.2	83	0.22	0.046	22	58	0.69	189
1679459	3.5	4.7	23	0.3	1.9	0.2	78	0.33	0.065	31	50	0.71	268
1679460	1.6	1.6	12	0.2	0.5	0.2	58	0.11	0.03	7	29	0.3	141
1679461	6.4	2.8	25	0.3	0.8	0.2	71	0.33	0.064	17	42	0.54	321
1679462	2.3	1	9	0.1	0.6	0.2	49	0.09	0.03	5	24	0.3	83
1679463	2.4	4	22	0.3	0.6	0.2	77	0.22	0.039	18	51	0.49	297
1679464	5.1	3.6	25	0.2	1.5	0.2	74	0.29	0.061	19	44	0.6	244
1679465	1.3	3.2	14	0.2	0.7	0.2	81	0.16	0.042	9	46	0.6	142
1679466	2	6.3	27	0.2	0.4	0.2	95	0.34	0.074	26	74	1.01	401
1679467	1.8	3.5	31	0.3	0.4	0.2	65	0.44	0.068	33	50	0.66	357
1679468	4.1	5.9	22	0.2	1.2	0.2	78	0.35	0.091	24	55	0.81	268
1679469	2.1	4.5	23	0.1	0.9	0.2	91	0.36	0.073	16	59	0.86	242
1679470	3.7	5.9	26	0.2	1.3	0.1	94	0.38	0.09	23	71	1.06	394
1679471	5.9	2.7	25	0.3	0.7	0.2	64	0.32	0.056	17	49	0.64	338
1679472	2.6	2.6	24	0.3	0.5	0.2	62	0.24	0.044	19	35	0.52	332
1679473	2.4	1.1	15	0.6	0.3	0.2	58	0.14	0.053	7	24	0.2	180
1679474	3.1	2.4	20	0.9	0.8	0.2	53	0.17	0.044	12	30	0.4	156
1679475	1.1	2.7	16	0.3	0.9	0.1	49	0.13	0.041	12	26	0.35	108
1679476	4	3.3	24	0.6	0.9	0.2	67	0.23	0.051	19	38	0.53	230
1679477	3.5	1.9	28	0.4	0.5	0.2	62	0.29	0.058	14	37	0.56	201
1679478	2.9	3.8	27	0.4	0.6	0.2	85	0.33	0.07	18	48	0.76	250
1679094	3.3	3.9	33	0.3	0.4	0.3	66	0.57	0.078	15	39	0.81	196
1679095	2.3	4.4	33	0.2	0.4	0.2	74	0.54	0.072	19	39	0.74	210
1679096	1.4	4.1	21	0.3	0.3	0.3	55	0.35	0.096	14	34	0.66	204
1679097	2	1.6	23	0.4	0.7	0.2	66	0.32	0.075	13	28	0.35	224
1679098	2.6	1.2	25	0.2	0.4	0.1	55	0.33	0.078	11	31	0.48	202
1679099	2.4	1.8	19	0.3	0.6	0.2	94	0.2	0.086	13	37	0.41	254
1679100	3	1.7	18	0.3	0.6	0.2	83	0.2	0.078	13	34	0.4	234
1679101	6.6	1.6	20	0.1	0.3	0.2	58	0.2	0.06	11	40	0.57	211
1679102	1.4	4.4	30	0.4	0.4	0.2	76	0.38	0.08	25	56	0.74	264
1679103	0.25	2.2	17	0.2	0.2	0.1	56	0.18	0.089	7	29	0.44	132
1679104	0.25	1.6	28	0.2	0.2	0.05	79	0.37	0.052	5	68	0.96	576
1679105	3.9	2.8	34	0.1	0.4	0.1	79	0.51	0.035	9	69	0.89	773
1679106	0.25	3.1	30	0.1	0.4	0.1	85	0.39	0.039	12	75	1.11	804
1679107	1	6.3	25	0.05	0.4	0.2	76	0.29	0.03	12	56	0.89	516

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1679574	0.062	1	1.93	0.011	0.18	0.05	0.03	4.1	0.1	0.025	6	0.8	0.1
1679575	0.059	2	1.8	0.012	0.18	0.05	0.03	4.3	0.1	0.025	6	0.8	0.1
1679576	0.045	1	1.5	0.011	0.15	0.05	0.03	5	0.2	0.025	5	1.6	0.1
1679451	0.163	2	2.06	0.016	0.69	0.1	0.01	4.1	0.3	0.025	7	0.6	0.1
1679452	0.212	1	2.68	0.014	0.84	0.05	0.005	7.1	0.5	0.025	11	0.7	0.1
1679453	0.079	3	1.77	0.022	0.37	0.05	0.03	4.5	0.2	0.025	6	1.2	0.1
1679454	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1679455	0.131	0.5	1.9	0.014	0.34	0.1	0.005	4.6	0.2	0.025	8	1	0.1
1679456	0.09	2	1.68	0.018	0.13	0.1	0.05	4.5	0.1	0.025	6	0.25	0.1
1679457	0.072	0.5	1.19	0.021	0.07	0.05	0.03	2.5	0.1	0.025	6	0.25	0.1
1679458	0.092	2	1.98	0.014	0.1	0.05	0.05	4.4	0.1	0.025	7	0.25	0.1
1679459	0.091	2	1.85	0.013	0.13	0.05	0.04	4.7	0.1	0.025	7	0.25	0.1
1679460	0.08	0.5	1.23	0.014	0.07	0.05	0.02	1.9	0.05	0.025	5	0.25	0.1
1679461	0.108	0.5	1.48	0.019	0.14	0.1	0.04	3.6	0.1	0.025	7	0.25	0.1
1679462	0.084	0.5	1.05	0.013	0.07	0.05	0.02	1.4	0.05	0.025	5	0.25	0.1
1679463	0.104	1	2.33	0.016	0.12	0.05	0.07	3.5	0.2	0.025	7	0.6	0.1
1679464	0.087	1	1.99	0.014	0.15	0.1	0.04	4	0.2	0.025	7	0.25	0.1
1679465	0.11	1	2.12	0.01	0.09	0.1	0.02	3.1	0.1	0.025	8	0.25	0.1
1679466	0.157	1	2.72	0.012	0.48	0.05	0.03	4.1	0.3	0.025	8	0.25	0.1
1679467	0.11	0.5	2.01	0.014	0.18	0.05	0.04	3.7	0.2	0.025	6	0.25	0.1
1679468	0.123	0.5	1.98	0.013	0.22	0.1	0.02	3.9	0.2	0.025	6	0.25	0.1
1679469	0.136	1	2.19	0.019	0.2	0.1	0.02	3.8	0.2	0.025	7	0.25	0.1
1679470	0.143	0.5	2.16	0.013	0.36	0.1	0.02	4.5	0.2	0.025	7	0.6	0.1
1679471	0.118	1	1.51	0.014	0.19	0.1	0.03	3.9	0.2	0.025	7	0.25	0.1
1679472	0.095	0.5	1.42	0.015	0.18	0.05	0.04	3.2	0.1	0.025	6	0.25	0.1
1679473	0.068	0.5	1.07	0.015	0.06	0.05	0.03	2	0.05	0.025	5	0.25	0.1
1679474	0.068	1	1.39	0.018	0.08	0.05	0.03	2.6	0.05	0.025	5	0.25	0.1
1679475	0.067	0.5	1.1	0.017	0.08	0.05	0.02	2.2	0.1	0.025	4	0.25	0.1
1679476	0.076	2	1.54	0.013	0.1	0.05	0.06	3.7	0.1	0.025	6	0.6	0.1
1679477	0.07	2	1.47	0.013	0.09	0.05	0.05	3.5	0.05	0.025	6	0.25	0.1
1679478	0.092	2	1.96	0.015	0.12	0.1	0.04	4.2	0.1	0.025	7	0.25	0.1
1679094	0.097	0.5	1.71	0.026	0.15	0.2	0.03	4.6	0.2	0.025	5	0.25	0.1
1679095	0.097	0.5	1.77	0.022	0.12	0.2	0.04	4.5	0.2	0.025	5	0.6	0.1
1679096	0.077	1	1.28	0.014	0.17	0.3	0.02	3.3	0.1	0.025	5	0.25	0.1
1679097	0.055	2	1.08	0.017	0.05	0.1	0.04	3.6	0.05	0.025	4	0.7	0.1
1679098	0.073	2	1.5	0.018	0.05	0.05	0.04	3.9	0.05	0.025	5	0.25	0.1
1679099	0.068	1	1.17	0.011	0.1	0.05	0.04	2.4	0.1	0.025	6	0.7	0.1
1679100	0.065	2	1.12	0.01	0.1	0.1	0.04	2.6	0.1	0.025	6	0.9	0.1
1679101	0.092	2	1.43	0.012	0.15	0.1	0.04	3	0.1	0.025	7	0.6	0.1
1679102	0.106	0.5	1.97	0.016	0.21	0.05	0.02	4.7	0.2	0.025	7	0.6	0.1
1679103	0.098	0.5	1.58	0.021	0.1	0.05	0.02	2.2	0.1	0.025	6	0.25	0.1
1679104	0.161	0.5	2.22	0.012	0.43	0.05	0.005	4.4	0.3	0.025	7	0.25	0.1
1679105	0.134	2	2.12	0.019	0.31	0.05	0.01	5.8	0.1	0.025	6	0.25	0.1
1679106	0.167	0.5	2.28	0.019	0.54	0.05	0.01	6.5	0.2	0.025	6	0.6	0.1
1679107	0.11	1	2.42	0.015	0.15	0.05	0.01	3.7	0.2	0.025	8	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1679108	CAR	Hans Bauermeister	8/8/2018	07N	566469	6981414	-139.689631	62.9564497
1679109	CAR	Hans Bauermeister	8/8/2018	07N	566487	6981463	-139.6892565	62.95688608
1679110	CAR	Hans Bauermeister	8/8/2018	07N	566489	6981499	-139.6892027	62.95720875
1679111	CAR	Hans Bauermeister	8/8/2018	07N	566518	6981555	-139.6886086	62.95770593
1679112	CAR	Hans Bauermeister	8/8/2018	07N	566547	6981596	-139.6880206	62.95806851
1679113	CAR	Hans Bauermeister	8/8/2018	07N	566551	6981648	-139.6879208	62.95853438
1679114	CAR	Hans Bauermeister	8/8/2018	07N	566566	6981692	-139.6876075	62.95892644
1679115	CAR	Hans Bauermeister	8/8/2018	07N	566583	6981744	-139.6872515	62.95938993
1679116	CAR	Hans Bauermeister	8/8/2018	07N	566599	6981787	-139.6869189	62.95977283
1678584	CAR	Linden Ernst	8/8/2018	07N	566948	6981884	-139.6800008	62.96057911
1678585	CAR	Linden Ernst	8/8/2018	07N	566931	6981838	-139.6803545	62.96016948
1678586	CAR	Linden Ernst	8/8/2018	07N	566915	6981791	-139.6806889	62.9597507
1678587	CAR	Linden Ernst	8/8/2018	07N	566899	6981743	-139.6810236	62.95932294
1678588	CAR	Linden Ernst	8/8/2018	07N	566882	6981695	-139.6813781	62.95889537
1678589	CAR	Linden Ernst	8/8/2018	07N	566866	6981649	-139.681712	62.95848555
1678590	CAR	Linden Ernst	8/8/2018	07N	566850	6981600	-139.6820472	62.95804882
1678591	CAR	Linden Ernst	8/8/2018	07N	566833	6981552	-139.6824016	62.95762124
1678592	CAR	Linden Ernst	8/8/2018	07N	566819	6981507	-139.6826957	62.95722003
1678593	CAR	Linden Ernst	8/8/2018	07N	566802	6981460	-139.6830497	62.95680143
1678594	CAR	Linden Ernst	8/8/2018	07N	566786	6981412	-139.6833844	62.95637366
1678595	CAR	Linden Ernst	8/8/2018	07N	566770	6981365	-139.6837187	62.95595487
1678596	CAR	Linden Ernst	8/8/2018	07N	566751	6981317	-139.6841125	62.95552766
1678597	CAR	Linden Ernst	8/8/2018	07N	566737	6981269	-139.6844077	62.95509953
1678598	CAR	Linden Ernst	8/8/2018	07N	566720	6981219	-139.6847629	62.954654
1678599	CAR	Linden Ernst	8/8/2018	07N	566707	6981177	-139.685036	62.95427952
1678600	CAR	Linden Ernst	8/8/2018	07N	566707	6981177	-139.685036	62.95427952
1678601	CAR	Linden Ernst	8/8/2018	07N	566608	6981209	-139.686974	62.9545848
1678602	CAR	Linden Ernst	8/8/2018	07N	566626	6981255	-139.6866008	62.95499426
1678603	CAR	Linden Ernst	8/8/2018	07N	566642	6981297	-139.6862686	62.95536819
1678604	CAR	Linden Ernst	8/8/2018	07N	566657	6981350	-139.6859517	62.95584101
1678605	CAR	Linden Ernst	8/8/2018	07N	566674	6981396	-139.6855981	62.95625065
1678606	CAR	Linden Ernst	8/8/2018	07N	566694	6981442	-139.6851854	62.95665974
1678607	CAR	Linden Ernst	8/8/2018	07N	566706	6981490	-139.6849296	62.95708824
1678608	CAR	Linden Ernst	8/8/2018	07N	566723	6981537	-139.6845756	62.95750685
1678609	CAR	Linden Ernst	8/8/2018	07N	566740	6981585	-139.6842212	62.95793444
1678610	CAR	Linden Ernst	8/8/2018	07N	566755	6981631	-139.683907	62.95834444
1678611	CAR	Linden Ernst	8/8/2018	07N	566776	6981677	-139.6834746	62.95875334
1678612	CAR	Linden Ernst	8/8/2018	07N	566792	6981728	-139.6831386	62.95920802
1678613	CAR	Linden Ernst	8/8/2018	07N	566807	6981772	-139.6828252	62.95960007
1678614	CAR	Linden Ernst	8/8/2018	07N	566822	6981822	-139.6825094	62.96004597
1678615	CAR	Linden Ernst	8/8/2018	07N	566839	6981869	-139.6821553	62.96046457
1678616	CAR	Linden Ernst	8/8/2018	07N	566854	6981918	-139.6818399	62.96090149
1677645	CAR	Alan Madsen	8/13/2018	07N	568315	6980626	-139.6535759	62.94903693
1677646	CAR	Alan Madsen	8/13/2018	07N	568332	6980672	-139.6532219	62.94944649
1677647	CAR	Alan Madsen	8/13/2018	07N	568348	6980721	-139.6528865	62.94988315

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1679108	684	Auger	60	B	Pronounced Slope	Light Brown	Old Burn
1679109	675	Hands	40	B	Pronounced Slope	Dark Brown	Black Spruce
1679110	825	Hands	40	B	Pronounced Slope	Grey	Black Spruce
1679111	597	Auger	80	B	Steep	Dark Brown	Dwarf Birch
1679112	595	Auger	80	B	Pronounced Slope	Dark Brown	Black Spruce
1679113	635	Auger	60	B	Subtle Slope	Grey	Black Spruce
1679114	556	Auger	40	A	Flat	Dark Grey Black	Black Spruce
1679115	554	Auger	70	B	Flat	Dark Brown	Birch Forest
1679116	555	Auger	70	B	Flat	Grey	Birch Forest
1678584	545	Auger	50	B	Flat	Dark Brown	Black Spruce
1678585	544	Auger	50	B	Flat	Grey	No Tree Cover
1678586	564	Auger	40	C	Flat	Grey	No Tree Cover
1678587	564	Auger	40	B	Flat	Dark Brown	No Tree Cover
1678588	560	Auger	40	B	Subtle Slope	Grey	No Tree Cover
1678589	579	Auger	40	B	Pronounced Slope	Dark Brown	Alders
1678590	602	Auger	50	B	Pronounced Slope	Dark Brown	Black Spruce
1678591	637	Auger	50	C	Pronounced Slope	Dark Brown	Alders
1678592	615	Auger	70	C	Pronounced Slope	Dark Brown	Alders
1678593	649	Auger	50	C	Pronounced Slope	Dark Brown	Alders
1678594	660	Auger	70	C	Pronounced Slope	Chocolate Brown	Alders
1678595	689	Auger	50	C	Pronounced Slope	Dark Brown	Old Burn
1678596	712	Auger	30	C	Pronounced Slope	Chocolate Brown	Old Burn
1678597	757	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1678598	751	Auger	30	C	Subtle Slope	Chocolate Brown	Old Burn
1678599	745	Auger	30	C	Subtle Slope	Chocolate Brown	Old Burn
1678600	745						
1678601	724	Auger	30	C	Pronounced Slope	Chocolate Brown	Old Burn
1678602	728	Auger	40	C	Pronounced Slope	Chocolate Brown	Poplar
1678603	740	Auger	20	C	Subtle Slope	Chocolate Brown	Poplar
1678604	753	Mattock	40	C	Pronounced Slope	Chocolate Brown	Old Burn
1678605	741	Auger	30	C	Pronounced Slope	Chocolate Brown	Old Burn
1678606	685	Auger	50	C	Pronounced Slope	Dark Brown	Old Burn
1678607	691	Auger	40	B	Pronounced Slope	Grey	Old Burn
1678608	683	Auger	50	B	Pronounced Slope	Dark Brown	Old Burn
1678609	634	Auger	60	B	Steep	Dark Grey Black	Old Burn
1678610	619	Auger	30	C	Pronounced Slope	Grey	Old Burn
1678611	575	Auger	40	C	Flat	Chocolate Brown	Willows
1678612	564	Auger	50	C	Flat	Chocolate Brown	Old Burn
1678613	545	Auger	40	C	Flat	Dark Brown	Old Burn
1678614	549	Auger	60	C	Flat	Grey	Black Spruce
1678615	547	Auger	30	C	Flat	Chocolate Brown	Old Burn
1678616	546	Auger	50	B	Flat	Dark Grey Black	Black Spruce
1677645	944	Mattock	60	B	Pronounced Slope	Dark Brown	Old Burn
1677646	933	Auger	50	B	Pronounced Slope	Dark Brown	Willows
1677647	927	Auger	80	C	Pronounced Slope	Grey	Black Spruce

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1679108	Thin Moss Cover	Damp	Good	Clay
1679109	Sphagnum Moss < 30cm	Damp	Good	Clay
1679110	Sphagnum Moss < 30cm	Damp	Good	Clay
1679111	Sphagnum Moss < 30cm	Damp	Poor	Clay
1679112	Thin Moss Cover	Damp	Poor	Clay
1679113	Sphagnum Moss < 30cm	Wet	Good	Clay
1679114	Sphagnum Moss < 30cm	Wet	Poor	Clay
1679115	Sphagnum Moss < 30cm	Damp	Good	Clay
1679116	Thin Moss Cover	Damp	Good	Clay
1678584	Reindeer Moss	Damp	Good	Clay
1678585	Thin Moss Cover	Damp	Good	Clay
1678586	Thin Moss Cover	Damp	Good	Clay
1678587	Thin Moss Cover	Damp	Good	Clay
1678588	Thin Moss Cover	Damp	Good	Clay
1678589	Sphagnum Moss < 30cm	Damp	Good	Clay
1678590	Sphagnum Moss < 30cm	Damp	Good	Clay
1678591	Sphagnum Moss < 30cm	Damp	Good	Clay
1678592	Grass Cover	Wet	Excellent	Sand
1678593	Thin Moss Cover	Damp	Excellent	Sand
1678594	Thin Moss Cover	Wet	Good	Sand
1678595	Thin Moss Cover	Damp	Excellent	Sand
1678596	Thin Moss Cover	Damp	Good	Clay
1678597	Thin Moss Cover	Damp	Excellent	Sand
1678598	Burnt Moss	Damp	Good	Sand
1678599	Bare Soil	Damp	Excellent	Sand
1678600				
1678601	Leaf Cover	Damp	Excellent	Sand
1678602	Grass Cover	Damp	Excellent	Sand
1678603	Bare Soil	Damp	Excellent	Sand
1678604	Sphagnum Moss > 30cm	Damp	Excellent	Sand
1678605	Thin Moss Cover	Damp	Good	Clay
1678606	Thin Moss Cover	Wet	Good	Clay
1678607	Thin Moss Cover	Damp	Good	Clay
1678608	Thin Moss Cover	Damp	Good	Clay
1678609	Sphagnum Moss < 30cm	Damp	Good	Clay
1678610	Bare Soil	Damp	Excellent	Clay
1678611	Grass Cover	Damp	Excellent	Sand
1678612	Thin Moss Cover	Wet	Excellent	Sand
1678613	Thin Moss Cover	Damp	Good	Clay
1678614	Sphagnum Moss > 30cm	Wet	Excellent	Sand
1678615	Bare Soil	Damp	Excellent	Sand
1678616	Sphagnum Moss < 30cm	Damp	Good	Clay
1677645	Burnt Moss	Damp	Poor	Sand
1677646	Sphagnum Moss < 30cm	Damp	Poor	Clay
1677647	Grass Cover	Damp	Good	Sand

sample_id	sample_notes	additional_remarks
1679108	Sandy	
1679109	Organic 25%,Talus	
1679110	Organic 25%	
1679111	Organic 25%,Possible Creek Contamination	
1679112	Organic 25%	
1679113	Wet Soil	
1679114	Possible Creek Contamination	
1679115	Possible Creek Contamination	
1679116	Possible Creek Contamination	
1678584	Fine	
1678585	Fine	
1678586	Fine	
1678587	Fine	
1678588	Fine	
1678589	Fine	
1678590	Fine,Organic 10%	
1678591	Sandy	
1678592	Clay	
1678593	Clay	
1678594	Clay,Coarse	
1678595	Clay,Coarse	
1678596	Rocky Terrain,Sandy	
1678597	Clay	
1678598	Coarse	
1678599	Coarse	
1678600		
1678601	Coarse	
1678602	Clay,Coarse	
1678603	Coarse	
1678604	Clay	
1678605	Sandy	
1678606	Fine	
1678607	Fine	
1678608	Fine	
1678609	Fine	
1678610	Sandy	
1678611	Clay	
1678612	Clay,Coarse	
1678613	Sandy	
1678614	Clay	
1678615	Coarse	
1678616	Fine	
1677645	Rocky Sample,Rocky Terrain,Small Sample	
1677646	Clay,Partially Frozen	
1677647	Clay,Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1679108	8/27/2018	1.4	33.7	6.9	94	0.2	30.2	12.8	335	2.7	5.7	1.2
1679109	8/27/2018	1.5	24.1	6	68	0.2	24.6	7.5	162	2.02	4.3	1.1
1679110	8/27/2018	2.1	26.2	8.3	82	0.2	28.4	16.4	563	2.97	7.7	1
1679111	8/27/2018	1.5	21	6.6	62	0.2	14.1	3.7	120	1.53	9.5	1
1679112	8/27/2018	2.7	23.8	7.6	106	0.3	28	10.9	263	3.13	56.5	0.9
1679113	8/27/2018	0.3	21.5	7.3	71	0.05	18.6	6.6	189	2.03	11.7	0.9
1679114	8/27/2018	1.6	22.1	6.3	87	0.1	23.9	10.8	236	2.89	18.8	0.8
1679115	8/27/2018	0.5	25.4	7.9	79	0.1	26.1	12	348	2.53	10.7	1.6
1679116	8/27/2018	1	38.3	7.4	84	0.2	28.2	13.4	711	2.63	11	2
1678584	8/27/2018	0.8	25.7	6.6	65	0.05	20.9	9.6	255	2.76	17.4	0.8
1678585	8/27/2018	0.6	28.7	7.3	63	0.05	22.8	11.2	271	2.94	20.1	0.9
1678586	8/27/2018	0.8	30.6	7.6	75	0.05	23	8.2	186	2.01	11.8	0.9
1678587	8/27/2018	1.9	33.6	7.7	106	0.1	27.7	12.1	280	2.85	12.5	1.3
1678588	8/27/2018	0.7	20.5	7.7	62	0.1	17.7	6	133	2.33	20.5	0.8
1678589	8/27/2018	1	28.6	7.3	58	0.2	19	6.3	146	1.93	14.2	1.1
1678590	8/27/2018	0.9	16.2	4.9	36	0.2	9.1	2.7	79	1.3	9.2	0.7
1678591	8/27/2018	1.4	22.7	7.9	66	0.2	17.2	5.6	128	2.06	28.2	1
1678592	8/27/2018	2.1	29.1	8.1	81	0.3	24.5	8.4	209	2.53	37.8	1.2
1678593	8/27/2018	2.2	31	8.7	91	0.2	30.7	10.1	274	3.13	17.1	1.2
1678594	8/27/2018	3.6	40.1	10.8	129	0.4	43.3	14	354	3.33	35.2	1.5
1678595	8/27/2018	2.3	73	7.7	92	0.7	64.7	17.3	933	2.15	23.7	3.1
1678596	8/27/2018	2.8	44	8.6	80	0.5	41.5	11.1	354	2.41	34.2	2
1678597	8/27/2018	2.3	41.3	10.7	110	0.4	46.1	18.1	402	3.55	13.5	1.6
1678598	8/27/2018	1.9	36.9	12.4	96	0.5	24.2	11.7	773	3.28	17.2	1.1
1678599	8/27/2018	3.3	79.4	11.3	129	0.6	51.5	16.6	390	3.84	17.5	2.1
1678600	8/27/2018	3.2	64.8	10.6	112	0.8	42.1	20.9	633	3.61	15.1	1.7
1678601	8/27/2018	5	81.2	13.1	176	0.3	75.8	19	513	4.92	126.3	1.6
1678602	8/27/2018	2.5	32.5	11.2	84	0.9	38.4	20.5	1074	3.16	20	0.8
1678603	8/27/2018	2.1	37.7	9.5	100	0.3	44.8	15.3	310	3.58	13	0.8
1678604	8/27/2018	1.5	43.1	7.8	97	0.1	67	19.8	314	3.78	8.1	1.1
1678605	8/27/2018	2.5	51.6	8.4	105	0.5	52.6	12.8	213	2.99	7.5	1.9
1678606	8/27/2018	1.8	41.8	9	95	0.2	39.6	11.9	196	2.9	7.5	1.5
1678607	8/27/2018	1.9	38.7	8.6	98	0.2	35.8	12.8	238	3.08	10.8	1.5
1678608	8/27/2018	2.3	31.4	8.7	87	0.1	23.3	17.7	769	3.47	14.9	0.9
1678609	8/27/2018	1.7	33.4	8.6	75	0.2	24.5	8.3	164	2.57	10.3	1.2
1678610	8/27/2018	1.8	41.5	9	82	0.2	25.8	7.6	216	2.63	11.4	1.1
1678611	8/27/2018	2.1	23.4	7.9	83	0.2	26.2	10.9	285	3.07	28.6	1.1
1678612	8/27/2018	2.1	21.7	7.8	77	0.1	23.9	9	178	2.65	43.1	0.9
1678613	8/27/2018	1	41.3	7.3	83	0.1	28.7	11	289	2.9	18.6	1.1
1678614	8/27/2018	1.2	31.2	8.9	91	0.2	25	8	174	2.1	13.9	1
1678615	8/27/2018	1.3	23	6.2	76	0.05	24.9	14.1	418	2.36	11.8	1
1678616	8/27/2018	0.5	38.2	9.6	129	0.2	29.6	13.9	335	2.39	4.6	1.9
1677645	8/27/2018	0.9	27.5	6.3	35	0.1	11.4	3.5	125	1.33	8.6	0.7
1677646	8/27/2018	1.2	58.9	5.5	26	0.5	16.9	8.3	464	2.35	8.6	4.4
1677647	8/27/2018	2.4	46.8	11.4	110	0.3	29.4	11.5	250	3.45	39.5	2.2

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1679108	1.9	2.7	16	0.3	0.2	0.2	64	0.17	0.058	14	50	0.63	224
1679109	0.6	2.5	21	0.1	0.2	0.1	52	0.25	0.047	12	36	0.57	165
1679110	2.1	2.9	22	0.2	0.3	0.3	83	0.24	0.044	14	43	0.7	194
1679111	2.8	0.8	19	0.2	0.2	0.2	46	0.17	0.061	13	30	0.34	224
1679112	2.3	2.3	21	0.3	0.5	0.2	88	0.23	0.072	16	41	0.57	180
1679113	3.1	2.3	27	0.3	0.4	0.3	57	0.42	0.061	12	34	0.57	145
1679114	1.3	1.9	31	0.3	0.4	0.2	74	0.43	0.076	13	33	0.62	197
1679115	3.2	4.1	30	0.3	0.4	0.2	71	0.45	0.067	17	40	0.75	210
1679116	3.8	3.5	42	0.3	0.4	0.2	60	0.62	0.062	20	36	0.66	240
1678584	1.5	2.5	28	0.3	0.5	0.1	73	0.44	0.064	12	34	0.56	153
1678585	1.8	2.2	33	0.3	0.7	0.1	67	0.47	0.078	11	35	0.56	186
1678586	1.4	1.8	25	0.4	0.7	0.1	56	0.37	0.066	10	35	0.58	162
1678587	6.5	1.6	25	0.7	0.6	0.1	60	0.37	0.087	12	34	0.52	189
1678588	2.7	1.1	23	0.3	0.5	0.1	77	0.29	0.065	9	32	0.43	178
1678589	2.4	0.8	20	0.4	0.5	0.1	39	0.22	0.059	11	32	0.41	169
1678590	1	0.4	13	0.1	0.4	0.2	28	0.13	0.051	7	23	0.26	146
1678591	2.2	1.2	19	0.2	0.6	0.2	51	0.23	0.057	11	35	0.47	180
1678592	3.3	2	24	0.3	0.9	0.2	67	0.31	0.084	14	39	0.55	279
1678593	3.5	2.1	21	0.4	0.5	0.2	90	0.26	0.07	14	41	0.64	245
1678594	2.2	3.7	25	0.5	1.5	0.2	96	0.27	0.094	20	48	0.64	240
1678595	4.3	1.7	32	1.8	1	0.1	54	0.33	0.099	19	35	0.36	287
1678596	4.3	1.1	30	0.9	0.8	0.2	68	0.27	0.077	22	34	0.36	352
1678597	3.9	6.9	20	0.5	0.9	0.2	75	0.2	0.054	16	52	0.56	286
1678598	1.1	2.6	37	1.9	0.7	0.2	80	0.39	0.136	12	34	0.62	587
1678599	6	6.2	41	0.4	0.9	0.3	128	0.23	0.055	26	76	1.05	678
1678600	4.3	5	37	0.6	0.8	0.2	104	0.28	0.083	22	59	0.75	703
1678601	1.4	5.2	21	0.7	5.8	0.2	72	0.24	0.08	20	44	0.47	338
1678602	0.9	2.5	34	0.4	1.3	0.2	77	0.38	0.056	12	42	0.55	977
1678603	3.2	3.9	25	0.2	0.6	0.2	95	0.32	0.038	15	61	0.77	579
1678604	4.1	4.8	21	0.2	0.3	0.2	94	0.3	0.088	20	79	0.98	417
1678605	3	3	31	0.5	0.3	0.2	92	0.33	0.071	19	61	0.84	479
1678606	4.1	3	26	0.4	0.3	0.2	72	0.29	0.077	16	55	0.79	351
1678607	4.5	2.9	25	0.3	0.5	0.2	79	0.29	0.072	15	47	0.72	374
1678608	2.3	1.9	21	0.2	0.5	0.2	137	0.23	0.055	12	46	0.61	187
1678609	2.4	1.1	26	0.4	0.4	0.2	64	0.32	0.076	12	36	0.53	220
1678610	1.6	1.2	21	0.8	0.3	0.2	79	0.21	0.051	11	43	0.68	265
1678611	3.9	2.1	24	0.4	0.7	0.2	77	0.32	0.081	14	38	0.6	241
1678612	2.2	2.3	20	0.2	0.9	0.2	82	0.27	0.086	15	37	0.58	241
1678613	6.7	3.2	32	0.5	0.8	0.1	72	0.55	0.098	14	39	0.65	281
1678614	2.4	2.4	28	0.4	1.1	0.2	76	0.4	0.092	15	39	0.52	269
1678615	22.7	4.2	20	0.2	0.4	0.3	59	0.36	0.084	12	37	0.71	185
1678616	2.8	3.2	33	0.5	0.4	0.2	67	0.57	0.069	19	44	0.85	242
1677645	0.5	0.2	10	0.3	0.2	0.1	38	0.06	0.046	7	14	0.05	64
1677646	2.7	0.6	19	0.5	0.2	0.1	23	0.22	0.123	15	16	0.11	186
1677647	2.4	5.1	22	0.3	0.3	0.3	77	0.21	0.078	22	42	0.85	313

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1679108	0.107	2	1.61	0.012	0.24	0.05	0.02	3.5	0.2	0.025	8	0.25	0.1
1679109	0.104	0.5	1.41	0.017	0.13	0.05	0.03	3	0.1	0.025	5	0.25	0.1
1679110	0.122	1	1.73	0.015	0.12	0.05	0.02	3.7	0.2	0.025	7	0.25	0.1
1679111	0.07	0.5	0.91	0.012	0.14	0.05	0.03	2.1	0.1	0.025	5	0.8	0.1
1679112	0.096	2	1.42	0.011	0.13	0.1	0.04	3.4	0.1	0.025	7	0.8	0.1
1679113	0.114	2	1.38	0.028	0.1	0.1	0.05	4	0.05	0.025	5	0.25	0.1
1679114	0.096	2	1.59	0.034	0.09	0.1	0.04	4.2	0.05	0.025	4	0.25	0.1
1679115	0.107	1	1.61	0.025	0.12	0.2	0.03	4.9	0.1	0.025	5	0.25	0.1
1679116	0.094	0.5	1.58	0.028	0.1	0.1	0.03	4.9	0.1	0.025	5	0.25	0.1
1678584	0.087	1	1.44	0.028	0.06	0.1	0.03	4.3	0.05	0.025	4	0.25	0.1
1678585	0.077	2	1.82	0.026	0.06	0.1	0.03	4.6	0.05	0.025	5	0.6	0.1
1678586	0.081	1	1.64	0.024	0.06	0.1	0.04	4	0.05	0.025	5	0.25	0.1
1678587	0.075	2	1.54	0.019	0.06	0.2	0.04	4	0.05	0.025	5	0.6	0.1
1678588	0.078	2	1.29	0.016	0.08	0.1	0.05	2.9	0.05	0.025	5	0.7	0.1
1678589	0.064	1	1.15	0.013	0.08	0.1	0.05	2.3	0.1	0.025	5	0.8	0.1
1678590	0.037	2	0.73	0.01	0.08	0.05	0.05	1.3	0.05	0.025	4	0.25	0.1
1678591	0.074	2	1.3	0.013	0.1	0.05	0.04	2.6	0.05	0.025	6	0.8	0.1
1678592	0.073	2	1.48	0.012	0.12	0.1	0.05	3.1	0.1	0.025	6	0.8	0.1
1678593	0.086	1	1.76	0.014	0.08	0.1	0.04	3.7	0.05	0.025	6	0.8	0.1
1678594	0.073	2	1.72	0.013	0.1	0.1	0.04	4.1	0.05	0.025	6	1	0.1
1678595	0.043	2	1.43	0.019	0.06	0.05	0.06	4.8	0.05	0.025	5	0.7	0.1
1678596	0.038	1	1.57	0.013	0.09	0.05	0.04	3.2	0.05	0.025	6	0.9	0.1
1678597	0.071	1	2.62	0.013	0.06	0.1	0.03	5.9	0.1	0.025	6	0.5	0.1
1678598	0.096	1	1.83	0.014	0.16	0.05	0.02	3.2	0.1	0.025	8	0.6	0.1
1678599	0.123	2	2.63	0.022	0.22	0.05	0.04	6.7	0.2	0.05	9	1.6	0.1
1678600	0.099	2	2.33	0.017	0.22	0.05	0.03	5.6	0.1	0.025	8	1	0.1
1678601	0.008	2	1.15	0.005	0.12	0.05	0.01	6.2	0.05	0.025	4	2.1	0.1
1678602	0.049	2	1.5	0.015	0.13	0.1	0.03	3.7	0.05	0.025	5	0.5	0.1
1678603	0.077	0.5	2.27	0.014	0.16	0.05	0.02	4.6	0.05	0.025	7	0.25	0.1
1678604	0.162	1	2.4	0.016	0.38	0.05	0.02	4.1	0.2	0.025	8	0.25	0.1
1678605	0.117	1	2.24	0.014	0.3	0.05	0.04	4.1	0.2	0.025	8	0.9	0.1
1678606	0.112	1	2.05	0.013	0.21	0.1	0.04	4.7	0.2	0.025	7	0.9	0.1
1678607	0.109	2	1.85	0.017	0.16	0.05	0.04	4.3	0.1	0.025	6	0.8	0.1
1678608	0.1	1	1.64	0.012	0.09	0.1	0.03	3.2	0.1	0.025	7	0.7	0.1
1678609	0.075	2	1.52	0.015	0.08	0.1	0.04	3.3	0.1	0.025	5	0.8	0.1
1678610	0.116	0.5	1.61	0.016	0.2	0.05	0.03	3.2	0.1	0.025	8	0.6	0.1
1678611	0.076	2	1.65	0.016	0.07	0.1	0.03	3.7	0.05	0.025	5	0.6	0.1
1678612	0.072	1	1.43	0.013	0.08	0.1	0.03	3.4	0.05	0.025	5	0.5	0.1
1678613	0.095	2	1.57	0.026	0.09	0.05	0.03	5.1	0.05	0.025	5	0.5	0.1
1678614	0.079	2	1.39	0.019	0.09	0.1	0.04	4	0.05	0.025	5	0.7	0.1
1678615	0.082	0.5	1.31	0.016	0.18	0.2	0.01	3.4	0.1	0.025	4	0.25	0.1
1678616	0.085	2	2.05	0.024	0.17	0.1	0.04	5.3	0.2	0.025	6	0.6	0.1
1677645	0.027	0.5	0.44	0.012	0.03	0.05	0.02	0.8	0.05	0.025	3	0.25	0.1
1677646	0.026	2	0.92	0.013	0.05	0.05	0.1	4	0.05	0.025	2	0.5	0.1
1677647	0.109	2	2.04	0.013	0.29	0.05	0.05	4.5	0.3	0.025	7	1	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1677648	CAR	Alan Madsen	8/13/2018	07N	568364	6980767	-139.6525522	62.9502929
1677649	CAR	Alan Madsen	8/13/2018	07N	568380	6980815	-139.6522172	62.95072059
1677650	CAR	Alan Madsen	8/13/2018	07N	568380	6980815	-139.6522172	62.95072059
1677651	CAR	Alan Madsen	8/13/2018	07N	568396	6980862	-139.6518825	62.95113931
1677652	CAR	Alan Madsen	8/13/2018	07N	568413	6980910	-139.6515277	62.95156681
1677653	CAR	Alan Madsen	8/13/2018	07N	568428	6980954	-139.651214	62.95195879
1677654	CAR	Alan Madsen	8/13/2018	07N	568445	6981004	-139.6508583	62.95240423
1677655	CAR	Alan Madsen	8/13/2018	07N	568462	6981052	-139.6505035	62.95283173
1677656	CAR	Alan Madsen	8/13/2018	07N	568478	6981099	-139.6501688	62.95325044
1677657	CAR	Alan Madsen	8/13/2018	07N	568493	6981144	-139.6498546	62.95365139
1677658	CAR	Alan Madsen	8/13/2018	07N	568510	6981193	-139.6494993	62.95408786
1677659	CAR	Alan Madsen	8/13/2018	07N	568526	6981239	-139.649165	62.9544976
1677660	CAR	Alan Madsen	8/13/2018	07N	568553	6981287	-139.648613	62.95492321
1677661	CAR	Alan Madsen	8/13/2018	07N	568560	6981335	-139.6484552	62.95535258
1677662	CAR	Alan Madsen	8/13/2018	07N	568654	6981303	-139.6466161	62.95504772
1677663	CAR	Alan Madsen	8/13/2018	07N	568638	6981256	-139.6469508	62.95462901
1677664	CAR	Alan Madsen	8/13/2018	07N	568621	6981208	-139.6473057	62.95420153
1677665	CAR	Alan Madsen	8/13/2018	07N	568606	6981162	-139.6476204	62.9537916
1677666	CAR	Alan Madsen	8/13/2018	07N	568589	6981113	-139.6479757	62.95335514
1677667	CAR	Alan Madsen	8/13/2018	07N	568573	6981069	-139.6483092	62.95296335
1677668	CAR	Alan Madsen	8/13/2018	07N	568556	6981019	-139.6486649	62.95251792
1677669	CAR	Alan Madsen	8/13/2018	07N	568540	6980973	-139.6489992	62.95210818
1677670	CAR	Alan Madsen	8/13/2018	07N	568524	6980926	-139.6493339	62.95168947
1677671	CAR	Alan Madsen	8/13/2018	07N	568508	6980878	-139.649669	62.95126179
1677672	CAR	Alan Madsen	8/13/2018	07N	568491	6980829	-139.6500243	62.95082532
1677673	CAR	Alan Madsen	8/13/2018	07N	568475	6980781	-139.6503594	62.95039764
1677674	CAR	Alan Madsen	8/13/2018	07N	568458	6980733	-139.6507142	62.94997014
1677675	CAR	Alan Madsen	8/13/2018	07N	568458	6980733	-139.6507142	62.94997014
1677676	CAR	Alan Madsen	8/13/2018	07N	568442	6980687	-139.6510484	62.9495604
1677677	CAR	Alan Madsen	8/13/2018	07N	568411	6980594	-139.6516976	62.94873176
1677678	CAR	Alan Madsen	8/13/2018	07N	568426	6980641	-139.6513827	62.94915066
1676410	CAR	Alexander Arbery	8/13/2018	07N	567747	6980822	-139.6646868	62.95090186
1676411	CAR	Alexander Arbery	8/13/2018	07N	567764	6980868	-139.664333	62.95131145
1676412	CAR	Alexander Arbery	8/13/2018	07N	567780	6980915	-139.6639985	62.9517302
1676413	CAR	Alexander Arbery	8/13/2018	07N	567797	6980963	-139.6636439	62.95215773
1676414	CAR	Alexander Arbery	8/13/2018	07N	567813	6981011	-139.6633089	62.95258544
1676415	CAR	Alexander Arbery	8/13/2018	07N	567829	6981058	-139.6629744	62.95300419
1676416	CAR	Alexander Arbery	8/13/2018	07N	567846	6981105	-139.6626202	62.95342274
1676417	CAR	Alexander Arbery	8/13/2018	07N	567863	6981153	-139.6622655	62.95385027
1676418	CAR	Alexander Arbery	8/13/2018	07N	567879	6981201	-139.6619305	62.95427798
1676419	CAR	Alexander Arbery	8/13/2018	07N	567895	6981246	-139.6615968	62.95467877
1676420	CAR	Alexander Arbery	8/13/2018	07N	567910	6981293	-139.6612819	62.9550977
1676421	CAR	Alexander Arbery	8/13/2018	07N	567927	6981342	-139.6609268	62.95553419
1676422	CAR	Alexander Arbery	8/13/2018	07N	567943	6981389	-139.6605922	62.95595293
1676423	CAR	Alexander Arbery	8/13/2018	07N	567960	6981437	-139.6602375	62.95638045

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1677648	904	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1677649	920	Auger	80	C	Pronounced Slope	Grey	Willows
1677650	920						
1677651	903	Auger	60	C	Pronounced Slope	Grey	Black Spruce
1677652	869	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1677653	880	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677654	855	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677655	881	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1677656	858	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677657	862	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1677658	831	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn
1677659	823	Auger	60	B	Pronounced Slope	Dark Brown	Old Burn
1677660	821	Auger	80	B	Pronounced Slope	Grey	Old Burn
1677661	785	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1677662	818	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1677663	822	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1677664	827	Auger	70	C	Pronounced Slope	Chocolate Brown	Old Burn
1677665	867	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1677666	866	Auger	50	C	Pronounced Slope	Chocolate Brown	Willows
1677667	871	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1677668	868	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1677669	889	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1677670	895	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677671	912	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677672	903	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677673	913	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677674	933	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1677675	933						
1677676	944	Auger	40	C	Subtle Slope	Chocolate Brown	Willows
1677677	944	Auger	70	C	Subtle Slope	Chocolate Brown	Willows
1677678	960	Auger	50	C	Subtle Slope	Chocolate Brown	Willows
1676410	710	Auger	70	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676411	727	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676412	741	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676413	769	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676414	774	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1676415	790	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn
1676416	765	Mattock	30	B	Subtle Slope	Chocolate Brown	Old Burn
1676417	774	Mattock	40	B	Subtle Slope	Chocolate Brown	Old Burn
1676418	780	Auger	40	B	Pronounced Slope	Reddish Yellow	Old Burn
1676419	759	Auger	40	C	Pronounced Slope	Reddish Yellow	Old Burn
1676420	742	Auger	40	B	Pronounced Slope	Chocolate Brown	Willows
1676421	730	Mattock	40	B	Pronounced Slope	Chocolate Brown	Willows
1676422	711	Mattock	40	B	Pronounced Slope	Chocolate Brown	Poplar
1676423	684	Mattock	40	B	Pronounced Slope	Chocolate Brown	Birch Forest

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1677648	Grass Cover	Damp	Good	Sand
1677649	Leaf Cover	Damp	Excellent	Sand
1677650				
1677651	Sphagnum Moss < 30cm	Wet	Poor	Sand
1677652	Leaf Cover	Damp	Good	Sand
1677653	Burnt Moss	Wet	Good	Sand
1677654	Grass Cover	Damp	Good	Sand
1677655	Burnt Moss	Damp	Good	Sand
1677656	Leaf Cover	Damp	Good	Sand
1677657	Burnt Moss	Damp	Good	Sand
1677658	Grass Cover	Wet	Poor	Sand
1677659	Grass Cover	Damp	Good	Clay
1677660	Leaf Cover	Damp	Good	Clay
1677661	Grass Cover	Damp	Good	Sand
1677662	Burnt Moss	Damp	Good	Sand
1677663	Burnt Moss	Damp	Excellent	Sand
1677664	Burnt Moss	Damp	Excellent	Sand
1677665	Leaf Cover	Damp	Good	Sand
1677666	Burnt Moss	Damp	Good	Sand
1677667	Burnt Moss	Damp	Good	Sand
1677668	Burnt Moss	Damp	Poor	Sand
1677669	Burnt Moss	Damp	Good	Sand
1677670	Burnt Moss	Damp	Good	Sand
1677671	Leaf Cover	Damp	Good	Sand
1677672	Burnt Moss	Damp	Good	Sand
1677673	Burnt Moss	Damp	Good	Sand
1677674	Burnt Moss	Damp	Good	Sand
1677675				
1677676	Burnt Moss	Damp	Good	Sand
1677677	Burnt Moss	Dry	Excellent	Sand
1677678	Burnt Moss	Damp	Poor	Sand
1676410	Grass Cover	Damp	Good	Sand
1676411	Leaf Cover	Damp	Good	Sand
1676412	Grass Cover	Damp	Excellent	Sand
1676413	Thin Moss Cover	Damp	Good	Sand
1676414	Thin Moss Cover	Damp	Good	Silt
1676415	Thin Moss Cover	Damp	Good	Silt
1676416	Burnt Moss	Damp	Good	Sand
1676417	Burnt Moss	Damp	Good	Sand
1676418	Burnt Moss	Damp	Good	Sand
1676419	Burnt Moss	Damp	Good	Sand
1676420	Burnt Moss	Damp	Good	Sand
1676421	Burnt Moss	Damp	Good	Sand
1676422	Burnt Moss	Damp	Good	Sand
1676423	Burnt Moss	Damp	Good	Silt

sample_id	sample_notes	additional_remarks
1677648	Sandy	
1677649	Coarse,Sandy	
1677650		
1677651	Coarse,Wet Soil	
1677652	Rusty Rock Chip,Sandy	
1677653	Coarse,Sandy,Wet Soil	
1677654	Sandy	
1677655	Rocky Sample,Sandy	
1677656	Rocky Sample,Sandy	
1677657	Rocky Sample,Sandy	
1677658	Wet Soil	
1677659	Clay	
1677660	Clay	
1677661	Rusty Rock Chip,Sandy	
1677662	Rocky Sample,Rocky Terrain,Sandy	
1677663	Rusty Rock Chip,Sandy	
1677664	Quartz Chips,Sandy	
1677665	Quartz Chips,Sandy	
1677666	Rocky Sample,Sandy	
1677667	Quartz Chips,Rocky Sample,Sandy	
1677668	Coarse,Rocky Sample	
1677669	Quartz Chips,Rocky Sample,Sandy	
1677670	Rocky Sample,Sandy	
1677671	Rocky Sample,Sandy	
1677672	Rocky Sample,Rocky Terrain,Sandy	
1677673	Sandy	
1677674	Sandy	
1677675		
1677676	Rocky Terrain,Rusty Rock Chip,Sandy	
1677677	Rusty Rock Chip,Sandy	
1677678	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676410	Fine,Rocky Sample,Rocky Terrain	
1676411	Fine,Rocky Sample,Rocky Terrain	
1676412	Rocky Terrain,Sandy	
1676413	Fine,Rocky Sample,Rocky Terrain	
1676414	Clay,Fine,Rocky Sample,Rocky Terrain	
1676415	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676416	Coarse,Rocky Sample,Rocky Terrain	
1676417	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676418	Fine,Rocky Sample,Rocky Terrain	
1676419	Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676420	Fine,Rocky Sample,Rocky Terrain	
1676421	Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676422	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676423	Clay,Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1677648	8/27/2018	3	54.4	10.4	113	0.2	32.9	11.2	281	3.29	27.1	2.2
1677649	8/27/2018	3.2	71.4	10.4	164	0.4	32.9	14.6	526	3.71	18.5	2
1677650	8/27/2018	3	61.9	10.2	148	0.3	36.6	14.7	510	3.66	25.6	2
1677651	8/27/2018	2.4	45.2	11.1	74	0.3	25.1	7.8	212	2.53	26.7	1.5
1677652	8/27/2018	2.3	52	11.1	84	0.1	38.1	16.1	577	3.29	23.6	1.8
1677653	8/27/2018	1.9	50.7	11.6	98	0.3	34.7	15.7	712	3.4	39.3	1.8
1677654	8/27/2018	1.7	46.5	11.8	81	0.2	29.4	14.8	553	3.18	33.5	1.9
1677655	8/27/2018	1.7	33.8	9.1	56	0.2	19.1	8.6	290	2.45	23.8	1
1677656	8/27/2018	2.5	38.9	10.3	73	0.4	22.4	6.3	124	2.99	27.2	1.8
1677657	8/27/2018	3.3	69.6	23.8	201	0.5	38.3	10.1	267	3.33	54.5	2.4
1677658	8/27/2018	3.4	65.9	24	120	1	28.4	9.9	205	3.1	39.6	3.7
1677659	8/27/2018	1.8	43.8	10.2	93	0.5	26.2	6.9	150	2.83	34.3	2.2
1677660	8/27/2018	2.7	55	11.2	106	0.8	42	18.3	1028	3.47	22.8	1.7
1677661	8/27/2018	2.4	40.9	10.7	96	0.4	44.1	21.2	547	3.65	20	1.3
1677662	8/27/2018	2.8	40.6	11.8	100	0.2	35.2	12	445	3.82	31.6	1.2
1677663	8/27/2018	1.4	63.9	4.4	133	0.1	105	21.7	443	4.5	12	1
1677664	8/27/2018	2.8	62.5	13.6	113	0.3	42.2	12.9	487	3.81	32	1.9
1677665	8/27/2018	1.9	51.4	9.9	81	0.4	37.4	12.6	377	3.24	23.7	2
1677666	8/27/2018	2.2	62.4	11.2	96	0.3	42	13.7	359	3.89	27.3	2.5
1677667	8/27/2018	3	44	13	78	0.3	25.4	9.6	262	3.47	89.4	1.5
1677668	8/27/2018	2	38	11.2	80	0.2	29.2	11.5	330	3.17	35.9	1.4
1677669	8/27/2018	2.2	34	10.9	65	0.1	28.8	11.3	284	3.47	50.3	0.7
1677670	8/27/2018	1.6	40.7	10.1	67	0.1	27.1	11.6	357	2.99	54	1.4
1677671	8/27/2018	1.8	49.5	11	97	0.2	36.8	17.6	772	3.37	29.3	1.4
1677672	8/27/2018	1.6	43.1	12.7	89	0.2	30.3	12.3	379	3.08	13.3	1.2
1677673	8/27/2018	2.4	80.1	10.6	108	0.3	42.2	15.6	365	3.54	42.9	2.2
1677674	8/27/2018	2.3	55.6	10.3	84	0.2	26.6	9.3	225	3.15	17.3	2.2
1677675	8/27/2018	2.3	57.7	10.3	82	0.3	26.2	8.8	219	2.81	16.4	2.2
1677676	8/27/2018	3.2	56.6	10.2	89	0.2	23.8	9.6	334	2.98	34.5	1.7
1677677	8/27/2018	2.5	80.6	8	90	0.2	18.2	8.6	320	3.75	10.9	2.2
1677678	8/27/2018	6	76.8	11.5	138	0.6	27.4	12.3	378	3.31	9.5	3.4
1676410	8/27/2018	1	26.7	12.4	147	0.2	24.7	9.3	356	2.64	51.5	0.8
1676411	8/27/2018	1.1	32.6	10.6	184	0.3	34.4	8.7	420	2.9	8	1
1676412	8/27/2018	0.8	37.7	9.9	311	0.2	47	10.6	256	2.95	13.5	1
1676413	8/27/2018	1	21.1	11.5	401	0.05	26.3	7.6	254	2.47	20.1	0.6
1676414	8/27/2018	1.4	22.3	10.3	153	0.4	25	9.7	374	3.13	12.7	0.7
1676415	8/27/2018	1	20.9	11.1	271	0.5	23.9	9.7	391	2.49	39.2	0.6
1676416	8/27/2018	1.1	28	17.6	102	0.1	32.3	10.2	305	3.2	19.3	0.7
1676417	8/27/2018	1.7	54.9	10.8	149	0.1	58.4	14.7	294	3.73	21	0.9
1676418	8/27/2018	2.3	66.2	18.1	118	0.1	49.7	14.6	565	4.26	6.8	0.9
1676419	8/27/2018	1.5	44.1	10.3	116	0.05	40.9	12.7	306	3.48	8.3	1.4
1676420	8/27/2018	1.8	31.6	11.4	119	0.1	38.5	11.3	343	2.89	9	0.9
1676421	8/27/2018	1.5	32.6	10.5	109	0.1	37.2	13.8	375	2.93	10.8	1.3
1676422	8/27/2018	1.4	29.8	10.9	95	0.2	30.4	11	246	2.99	9.8	1
1676423	8/27/2018	1.1	33.6	9.6	86	0.2	31.6	9.6	189	3.03	10	0.8

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1677648	1.9	4.1	25	0.4	0.3	0.3	90	0.21	0.078	21	47	0.82	317
1677649	2	7.8	26	0.3	0.3	0.2	80	0.16	0.067	26	43	1	376
1677650	2.1	6.9	26	0.4	0.3	0.2	75	0.17	0.062	24	43	0.92	310
1677651	2.6	2.5	23	0.4	0.5	0.2	56	0.22	0.056	17	36	0.49	225
1677652	2.7	6.3	22	0.3	0.5	0.3	69	0.24	0.056	18	40	0.57	258
1677653	3.4	4	31	0.5	0.7	0.2	82	0.34	0.057	17	44	0.54	312
1677654	2.5	3.2	33	0.5	0.7	0.2	73	0.31	0.069	16	41	0.48	226
1677655	1.3	1.8	20	0.5	0.4	0.2	62	0.19	0.048	10	28	0.39	158
1677656	2.3	0.7	29	0.3	0.8	0.2	59	0.19	0.097	15	30	0.26	207
1677657	3.2	4.4	37	0.9	1.4	0.3	68	0.2	0.067	17	33	0.34	355
1677658	4.2	4.9	31	1	1.2	0.3	77	0.25	0.104	22	39	0.45	371
1677659	2.5	1.7	28	0.5	0.7	0.2	65	0.22	0.085	13	31	0.33	310
1677660	3.3	2.5	23	0.7	0.5	0.2	84	0.2	0.09	18	51	0.47	283
1677661	3.4	3	25	0.6	0.6	0.2	87	0.29	0.096	14	56	0.66	478
1677662	3.5	3.2	20	0.5	0.7	0.2	93	0.2	0.077	14	48	0.51	292
1677663	2.1	4.1	27	0.5	0.4	0.05	100	0.5	0.15	16	127	1.45	813
1677664	2.8	5.8	27	0.4	0.8	0.2	94	0.23	0.093	24	61	0.92	541
1677665	3.8	3.5	28	0.4	0.5	0.2	85	0.29	0.059	18	44	0.44	375
1677666	3.2	3.4	33	0.6	0.5	0.2	111	0.24	0.073	18	63	0.55	538
1677667	3.7	4.9	29	0.2	1.4	0.2	69	0.17	0.045	19	38	0.42	237
1677668	3	4.4	23	0.4	1	0.2	77	0.18	0.047	15	39	0.47	166
1677669	2.6	3.4	30	0.2	0.6	0.2	81	0.27	0.032	13	45	0.55	219
1677670	3.6	4.3	30	0.3	1.2	0.2	63	0.3	0.037	17	41	0.55	239
1677671	2.4	4.9	20	0.5	0.6	0.3	80	0.2	0.043	15	44	0.53	223
1677672	2.2	5.7	20	0.2	0.4	0.2	69	0.19	0.029	17	40	0.61	288
1677673	2.5	5	29	0.3	0.7	0.2	88	0.24	0.048	23	54	0.71	454
1677674	1.7	4.2	23	0.3	0.3	0.2	82	0.22	0.071	17	46	0.64	271
1677675	3.3	4	23	0.3	0.3	0.2	80	0.24	0.065	17	45	0.64	271
1677676	1.7	4.3	25	0.3	0.3	0.2	82	0.14	0.067	21	44	0.79	314
1677677	0.9	8.1	29	0.1	0.2	0.3	60	0.18	0.056	30	40	1.09	386
1677678	2.8	5	34	0.5	0.2	0.3	98	0.15	0.098	31	46	0.86	498
1676410	2	4.3	19	0.4	0.8	0.2	52	0.23	0.038	18	31	0.41	210
1676411	2.2	5.8	15	1.1	0.4	0.2	62	0.15	0.032	17	42	0.62	275
1676412	3.4	8.8	11	0.7	0.5	0.2	56	0.13	0.02	31	62	0.87	243
1676413	1.7	4	12	1	0.7	0.2	59	0.12	0.021	14	34	0.55	189
1676414	3.7	3.6	25	0.7	0.6	0.2	71	0.24	0.033	15	36	0.49	201
1676415	1.5	3.3	14	1.3	0.7	0.2	54	0.13	0.036	17	27	0.32	178
1676416	1.6	3.8	17	0.6	0.7	0.2	76	0.11	0.06	17	35	0.37	205
1676417	0.25	2.6	15	0.2	2.4	0.3	62	0.08	0.046	19	36	0.15	186
1676418	0.9	5.5	21	0.2	0.5	0.3	104	0.19	0.06	24	104	1.42	564
1676419	1.6	7	17	0.4	0.6	0.2	77	0.15	0.05	25	46	0.76	239
1676420	1.4	3.1	18	0.4	0.5	0.2	70	0.13	0.054	18	43	0.58	205
1676421	1.5	5	17	0.3	0.6	0.2	73	0.16	0.045	21	40	0.5	210
1676422	2.3	4.3	17	0.6	0.4	0.2	73	0.15	0.041	17	42	0.58	281
1676423	1.7	5.3	18	0.2	0.4	0.2	67	0.15	0.036	18	39	0.62	132

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1677648	0.105	2	2.12	0.011	0.28	0.05	0.03	4.4	0.2	0.025	7	1.2	0.1
1677649	0.121	0.5	2.18	0.014	0.55	0.05	0.01	4.3	0.4	0.08	6	0.8	0.1
1677650	0.112	1	2.03	0.013	0.41	0.05	0.02	4	0.3	0.025	7	0.8	0.1
1677651	0.07	2	1.52	0.011	0.13	0.1	0.04	3.8	0.1	0.025	5	0.7	0.1
1677652	0.08	2	1.78	0.011	0.12	0.05	0.03	5.1	0.1	0.025	5	0.25	0.1
1677653	0.073	2	2.2	0.014	0.06	0.05	0.05	6.5	0.1	0.025	6	0.25	0.1
1677654	0.064	2	1.98	0.013	0.05	0.1	0.04	6.1	0.1	0.025	6	0.7	0.1
1677655	0.068	1	1.62	0.015	0.05	0.05	0.03	3.4	0.1	0.025	6	0.25	0.1
1677656	0.029	2	1.78	0.011	0.06	0.1	0.05	3	0.2	0.025	5	1.1	0.1
1677657	0.077	1	1.34	0.012	0.09	0.1	0.05	4.5	0.2	0.025	4	1	0.1
1677658	0.072	2	1.98	0.015	0.07	0.2	0.1	7.3	0.2	0.025	6	2.6	0.1
1677659	0.044	1	1.47	0.013	0.04	0.1	0.07	5	0.1	0.025	4	1	0.1
1677660	0.07	2	1.89	0.01	0.1	0.05	0.05	5.4	0.1	0.025	6	0.25	0.1
1677661	0.096	2	1.95	0.012	0.15	0.05	0.03	4.8	0.2	0.025	6	0.25	0.1
1677662	0.086	2	1.97	0.012	0.09	0.1	0.03	4	0.1	0.025	7	0.7	0.1
1677663	0.187	0.5	2.25	0.011	0.99	0.05	0.005	5.7	0.5	0.025	8	0.5	0.1
1677664	0.099	1	2.11	0.012	0.42	0.05	0.02	5.4	0.2	0.025	7	0.8	0.1
1677665	0.064	2	1.75	0.013	0.08	0.05	0.05	6.7	0.1	0.025	6	0.25	0.1
1677666	0.069	1	2.34	0.01	0.08	0.05	0.05	7.7	0.1	0.025	8	0.7	0.1
1677667	0.05	2	1.77	0.011	0.06	0.05	0.03	4.2	0.2	0.025	5	0.9	0.1
1677668	0.069	2	2.01	0.011	0.06	0.05	0.05	4.9	0.2	0.025	5	0.7	0.1
1677669	0.091	2	2.12	0.015	0.07	0.05	0.02	4.4	0.1	0.025	7	0.25	0.1
1677670	0.075	2	1.68	0.016	0.05	0.05	0.03	5.6	0.05	0.025	5	0.25	0.1
1677671	0.087	2	2.17	0.012	0.05	0.05	0.02	4.9	0.2	0.025	6	0.25	0.1
1677672	0.092	1	1.96	0.011	0.09	0.05	0.02	4.2	0.2	0.025	6	0.25	0.1
1677673	0.088	1	2.01	0.011	0.2	0.05	0.03	6.2	0.2	0.025	6	1	0.1
1677674	0.105	2	1.98	0.014	0.11	0.05	0.03	5.5	0.2	0.025	8	1.1	0.1
1677675	0.1	2	1.98	0.013	0.12	0.05	0.03	5.1	0.1	0.025	7	1	0.1
1677676	0.102	1	1.91	0.016	0.25	0.05	0.02	3.5	0.2	0.08	7	1	0.1
1677677	0.112	1	2.01	0.024	0.58	0.05	0.02	5.5	0.4	0.25	6	0.6	0.1
1677678	0.094	1	1.96	0.023	0.37	0.05	0.04	3.7	0.2	0.15	7	2.2	0.1
1676410	0.075	1	1.17	0.009	0.22	0.05	0.02	2.8	0.2	0.025	4	0.25	0.1
1676411	0.099	1	1.67	0.009	0.26	0.05	0.02	3.3	0.2	0.025	5	0.25	0.1
1676412	0.099	0.5	1.63	0.007	0.34	0.05	0.02	3.9	0.3	0.025	5	0.25	0.1
1676413	0.067	1	1.79	0.008	0.07	0.05	0.02	3.3	0.1	0.025	4	0.25	0.1
1676414	0.086	2	1.79	0.012	0.09	0.05	0.02	4.1	0.1	0.025	6	0.25	0.1
1676415	0.061	1	1.49	0.01	0.07	0.05	0.03	2.6	0.1	0.025	4	0.25	0.1
1676416	0.056	2	1.88	0.01	0.07	0.05	0.04	4.6	0.05	0.025	5	0.25	0.1
1676417	0.015	1	0.96	0.004	0.06	0.05	0.02	3.3	0.1	0.025	3	0.8	0.1
1676418	0.159	0.5	2.8	0.01	0.84	0.05	0.01	6.6	0.3	0.025	11	0.7	0.1
1676419	0.109	1	1.99	0.015	0.35	0.05	0.01	3.8	0.3	0.025	6	0.25	0.1
1676420	0.091	1	1.75	0.013	0.25	0.05	0.02	3.4	0.2	0.025	6	0.6	0.1
1676421	0.092	0.5	1.58	0.011	0.21	0.05	0.02	3.7	0.2	0.025	6	0.25	0.1
1676422	0.106	1	1.89	0.011	0.18	0.1	0.02	3.8	0.2	0.025	6	0.25	0.1
1676423	0.108	0.5	1.73	0.014	0.19	0.05	0.01	3.3	0.2	0.025	5	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1676424	CAR	Alexander Arbery	8/13/2018	07N	567976	6981483	-139.6599032	62.95679021
1676425	CAR	Alexander Arbery	8/13/2018	07N	567976	6981483	-139.6599033	62.95679021
1676458	CAR	Alexander Arbery	8/13/2018	07N	567992	6981530	-139.6595686	62.95720895
1676459	CAR	Alexander Arbery	8/13/2018	07N	568086	6981497	-139.6577296	62.95689525
1676460	CAR	Alexander Arbery	8/13/2018	07N	568070	6981450	-139.6580643	62.95647652
1676461	CAR	Alexander Arbery	8/13/2018	07N	568054	6981404	-139.6583985	62.95606677
1676462	CAR	Alexander Arbery	8/13/2018	07N	568038	6981357	-139.6587331	62.95564803
1676463	CAR	Alexander Arbery	8/13/2018	07N	568022	6981310	-139.6590678	62.9552293
1676464	CAR	Alexander Arbery	8/13/2018	07N	568005	6981261	-139.6594229	62.95479281
1676465	CAR	Alexander Arbery	8/13/2018	07N	567989	6981214	-139.6597575	62.95437408
1676466	CAR	Alexander Arbery	8/13/2018	07N	567973	6981167	-139.6600921	62.95395534
1676467	CAR	Alexander Arbery	8/13/2018	07N	567957	6981120	-139.6604267	62.95353661
1676468	CAR	Alexander Arbery	8/13/2018	07N	567940	6981073	-139.660781	62.95311806
1676469	CAR	Alexander Arbery	8/13/2018	07N	567924	6981025	-139.6611159	62.95269035
1676470	CAR	Alexander Arbery	8/13/2018	07N	567907	6980977	-139.6614706	62.95226282
1676471	CAR	Alexander Arbery	8/13/2018	07N	567876	6980885	-139.6621192	62.9514431
1676472	CAR	Alexander Arbery	8/13/2018	07N	567842	6980789	-139.6628284	62.95058805
1676473	CAR	Alexander Arbery	8/13/2018	07N	567858	6980834	-139.6624947	62.95098885
1676474	CAR	Alexander Arbery	8/13/2018	07N	567891	6980929	-139.6618056	62.95183511
1676475	CAR	Alexander Arbery	8/13/2018	07N	567891	6980929	-139.6618056	62.95183511
1679706	CAR	Brendan Cooper	8/13/2018	07N	568599	6980530	-139.6480201	62.94812209
1679707	CAR	Brendan Cooper	8/13/2018	07N	568614	6980573	-139.6477068	62.94850509
1679708	CAR	Brendan Cooper	8/13/2018	07N	568630	6980620	-139.6473721	62.94892379
1679709	CAR	Brendan Cooper	8/13/2018	07N	568648	6980669	-139.6469971	62.94936007
1679710	CAR	Brendan Cooper	8/13/2018	07N	568664	6980716	-139.6466624	62.94977877
1679711	CAR	Brendan Cooper	8/13/2018	07N	568680	6980764	-139.6463272	62.95020645
1679712	CAR	Brendan Cooper	8/13/2018	07N	568695	6980811	-139.6460122	62.95062534
1679713	CAR	Brendan Cooper	8/13/2018	07N	568712	6980859	-139.6456573	62.95105282
1679714	CAR	Brendan Cooper	8/13/2018	07N	568729	6980905	-139.6453033	62.95146236
1679715	CAR	Brendan Cooper	8/13/2018	07N	568745	6980953	-139.6449681	62.95189003
1679716	CAR	Brendan Cooper	8/13/2018	07N	568761	6981000	-139.6446333	62.95230873
1679717	CAR	Brendan Cooper	8/13/2018	07N	568778	6981048	-139.6442784	62.95273621
1679718	CAR	Brendan Cooper	8/13/2018	07N	568795	6981095	-139.6439239	62.95315472
1679719	CAR	Brendan Cooper	8/13/2018	07N	568810	6981142	-139.6436088	62.9535736
1679720	CAR	Brendan Cooper	8/13/2018	07N	568827	6981189	-139.6432542	62.95399211
1679721	CAR	Brendan Cooper	8/13/2018	07N	568843	6981237	-139.642919	62.95441978
1679722	CAR	Brendan Cooper	8/13/2018	07N	568749	6981270	-139.6447576	62.95473366
1679723	CAR	Brendan Cooper	8/13/2018	07N	568732	6981223	-139.6451122	62.95431515
1679724	CAR	Brendan Cooper	8/13/2018	07N	568717	6981177	-139.6454268	62.95390524
1679725	CAR	Brendan Cooper	8/13/2018	07N	568717	6981177	-139.6454268	62.95390524
1679726	CAR	Brendan Cooper	8/13/2018	07N	568700	6981130	-139.6457813	62.95348673
1679727	CAR	Brendan Cooper	8/13/2018	07N	568684	6981082	-139.6461165	62.95305905
1679728	CAR	Brendan Cooper	8/13/2018	07N	568667	6981034	-139.6464714	62.95263157
1679729	CAR	Brendan Cooper	8/13/2018	07N	568651	6980988	-139.6468058	62.95222184
1679730	CAR	Brendan Cooper	8/13/2018	07N	568634	6980939	-139.6471611	62.95178538

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1676424	659	Mattock	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1676425	659						
1676458	669	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676459	672	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1676460	666	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676461	698	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676462	688	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1676463	697	Mattock	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676464	718	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676465	734	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676466	755	Mattock	30	B	Pronounced Slope	Chocolate Brown	Poplar
1676467	780	Mattock	40	B	Pronounced Slope	Chocolate Brown	Old Burn
1676468	785	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1676469	790	Mattock	30	B	Subtle Slope	Chocolate Brown	Old Burn
1676470	783	Mattock	40	B	Subtle Slope	Reddish Yellow	Old Burn
1676471	799	Mattock	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676472	779	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1676473	786	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1676474	794	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1676475	794						
1679706	924	Auger	60	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1679707	915	Auger	50	C	Subtle Slope	Chocolate Brown	Willows
1679708	934	Auger	40	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679709	910	Auger	50	C	Subtle Slope	Chocolate Brown	Alders
1679710	905	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679711	904	Auger	60	C	Flat	Chocolate Brown	Dwarf Birch
1679712	908	Auger	70	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1679713	917	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679714	871	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1679715	865	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1679716	850	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1679717	847	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1679718	842	Mattock	30	C	Subtle Slope	Chocolate Brown	Old Burn
1679719	807	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1679720	810	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1679721	806	Mattock	40	B	Pronounced Slope	Dark Brown	Old Burn
1679722	811	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1679723	832	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1679724	830	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1679725	830						
1679726	809	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1679727	867	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1679728	859	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1679729	835	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1679730	903	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1676424	Burnt Moss	Damp	Good	Silt
1676425				
1676458	Thin Moss Cover	Damp	Poor	Gravel
1676459	Grass Cover	Damp	Excellent	Sand
1676460	Grass Cover	Damp	Good	Sand
1676461	Grass Cover	Damp	Good	Silt
1676462	Thin Moss Cover	Damp	Good	Silt
1676463	Thin Moss Cover	Damp	Good	Clay
1676464	Thin Moss Cover	Damp	Good	Silt
1676465	Thin Moss Cover	Damp	Good	Sand
1676466	Thin Moss Cover	Damp	Good	Silt
1676467	Thin Moss Cover	Damp	Good	Silt
1676468	Burnt Moss	Damp	Good	Gravel
1676469	Thin Moss Cover	Damp	Good	Silt
1676470	Thin Moss Cover	Damp	Good	Silt
1676471	Burnt Moss	Damp	Good	Silt
1676472	Grass Cover	Damp	Good	Silt
1676473	Thin Moss Cover	Damp	Good	Sand
1676474	Grass Cover	Damp	Good	Sand
1676475				
1679706	Leaf Cover	Dry	Excellent	Silt
1679707	Burnt Moss	Damp	Excellent	Clay
1679708	Bare Soil	Damp	Excellent	Silt
1679709	Thin Moss Cover	Dry	Excellent	Silt
1679710	Burnt Moss	Dry	Good	Silt
1679711	Burnt Moss	Damp	Good	Silt
1679712	Thin Moss Cover	Damp	Excellent	Silt
1679713	Thin Moss Cover	Dry	Excellent	Silt
1679714	Burnt Moss	Dry	Good	Silt
1679715	Burnt Moss	Dry	Excellent	Silt
1679716	Thin Moss Cover	Damp	Good	Silt
1679717	Burnt Moss	Dry	Good	Sand
1679718	Grass Cover	Dry	Good	Silt
1679719	Burnt Moss	Dry	Good	Silt
1679720	Thin Moss Cover	Dry	Good	Silt
1679721	Sphagnum Moss < 30cm	Damp	Good	Clay
1679722	Burnt Moss	Dry	Good	Silt
1679723	Burnt Moss	Dry	Good	Silt
1679724	Grass Cover	Dry	Good	Sand
1679725				
1679726	Grass Cover	Dry	Good	Silt
1679727	Grass Cover	Dry	Good	Silt
1679728	Burnt Moss	Dry	Good	Silt
1679729	Burnt Moss	Damp	Good	Silt
1679730	Burnt Moss	Dry	Good	Silt

sample_id	sample_notes	additional_remarks
1676424	Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1676425		
1676458	Dull Red Rust,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676459	Rocky Terrain,Sandy	
1676460	Rocky Sample,Rocky Terrain	
1676461	Clay,Coarse,Possible Creek Contamination,Rocky Sample,Rocky Terrain	
1676462	Clay,Fine,Possible Creek Contamination,Rocky Terrain	
1676463	Rocky Sample,Rocky Terrain,Sandy	
1676464	Clay,Fine,Rocky Terrain	
1676465	Fine,Rocky Sample,Rocky Terrain	
1676466	Rocky Sample,Rocky Terrain	
1676467	Rocky Sample,Rocky Terrain	
1676468	Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676469	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676470	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676471	Clay,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1676472	Fine,Rocky Terrain	
1676473	Fine,Rocky Sample,Rocky Terrain,Sandy	
1676474	Fine,Rocky Sample,Rocky Terrain	
1676475		
1679706	Clay,Coarse,Rocky Sample,Sandy	
1679707	Clay,Coarse,Sandy,Talus	
1679708	Clay,Coarse,Rocky Sample,Sandy	
1679709	Clay,Coarse,Quartz Chips,Rocky Sample,Sandy	
1679710	Clay,Coarse,Sandy	
1679711	Clay,Coarse,Rocky Sample,Rusty Rock Chip,Sandy	
1679712	Clay,Coarse,Quartz Chips,Rocky Sample,Sandy	
1679713	Clay,Coarse,Quartz Chips,Rocky Sample,Sandy	
1679714	Clay,Coarse,Rocky Sample,Sandy	
1679715	Clay,Coarse,Dull Red Rust,Rocky Sample,Rusty Rock Chip,Sandy	
1679716	Clay,Coarse,Rocky Sample,Sandy	
1679717	Fine,Sandy	
1679718	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Sandy,Talus	
1679719	Clay,Coarse,Rocky Sample,Rocky Terrain,Sandy	
1679720	Clay,Coarse,Rocky Sample,Sandy	
1679721	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Sandy	
1679722	Clay,Coarse,Rocky Sample,Sandy	
1679723	Clay,Coarse,Rocky Sample,Sandy	
1679724	Fine,Rocky Sample,Sandy	
1679725		
1679726	Clay,Coarse,Sandy	
1679727	Clay,Coarse,Rocky Sample,Sandy	
1679728	Clay,Coarse,Rocky Sample,Sandy	
1679729	Clay,Coarse,Rocky Sample,Sandy	
1679730	Clay,Coarse,Rocky Sample,Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1676424	8/27/2018	1.2	32.5	9.7	94	0.2	26.5	8.7	213	2.94	7.9	0.9
1676425	8/27/2018	1.2	29.1	9.2	83	0.2	27.3	8.2	204	2.71	7.3	1
1676458	8/27/2018	1.3	34.4	10.2	108	0.3	39.5	7.9	185	2.77	10.4	1.4
1676459	8/27/2018	3.2	54.3	12.6	181	0.3	44.9	13.1	425	3.42	56.7	1.4
1676460	8/27/2018	3	50	16.5	127	0.6	41	25.6	1782	3.89	22.3	1.3
1676461	8/27/2018	1.5	42	17.6	90	0.4	39.9	20	851	3.63	7	3
1676462	8/27/2018	0.9	34.1	9.6	90	0.5	31.4	9.3	193	2.35	8.8	1.7
1676463	8/27/2018	1.3	35.2	10.8	93	0.2	41	12.1	273	3.56	14	1.2
1676464	8/27/2018	1.6	36.7	10.3	80	0.4	37.1	10.7	294	2.97	11.8	1
1676465	8/27/2018	1.5	41.3	11.5	113	0.2	46	12.2	291	3.27	15.7	1.1
1676466	8/27/2018	1	41.6	19.9	173	0.1	39.3	11.9	263	3.12	12.3	1
1676467	8/27/2018	1.2	35.8	14.6	91	0.2	35.9	11.6	324	2.99	23.3	1
1676468	8/27/2018	1.2	21.9	10.4	88	0.05	23.8	8.5	275	2.52	24.2	0.7
1676469	8/27/2018	1.6	20.2	11.1	105	0.05	27.6	7.4	237	2.79	16	0.6
1676470	8/27/2018	1.5	21.7	18.8	216	0.05	28.2	10.8	206	3.99	32.3	0.7
1676471	8/27/2018	1.1	17.4	11.8	628	0.5	18.5	9.4	402	2.2	13.4	0.6
1676472	8/27/2018	1	33.3	11.1	170	0.4	30.4	8.9	271	2.98	18.2	1
1676473	8/27/2018	0.7	38	11.3	243	0.1	36	10.2	213	2.94	33.9	0.9
1676474	8/27/2018	0.7	22.8	9.8	136	0.1	24.3	8.6	169	2.45	6.9	0.7
1676475	8/27/2018	0.7	20.2	9.9	138	0.05	21.9	7.7	200	2.23	6.3	0.7
1679706	8/27/2018	2.2	92.2	10.9	118	0.3	37.3	12.1	530	3.36	17.3	2.4
1679707	8/27/2018	1.6	42.1	10	82	0.2	34.1	11.2	319	3.29	13	1
1679708	8/27/2018	3	76.3	11.7	161	0.4	58.1	12.9	477	4.02	12.5	1.6
1679709	8/27/2018	2.6	42.6	12.4	97	0.5	27.1	11	509	2.75	15.8	1.4
1679710	8/27/2018	2.1	43.9	12.7	88	0.2	27.7	15	612	2.68	39	1.3
1679711	8/27/2018	2.1	52.6	11	80	0.2	29.5	12.1	359	2.97	50	1.9
1679712	8/27/2018	2.2	67.6	13.2	98	0.2	33.7	12	383	3.18	35.2	2.6
1679713	8/27/2018	2.8	56.9	12.4	137	0.2	32.8	9.6	291	2.93	49.4	2.1
1679714	8/27/2018	2.2	38.5	15.6	70	0.2	23.5	9.5	332	2.87	27.3	1.5
1679715	8/27/2018	2.3	63.7	11	84	0.2	31.9	10.3	299	3.12	28.7	2.2
1679716	8/27/2018	3.5	57.5	11.6	87	0.4	25.6	12.9	395	4.03	34.5	1.8
1679717	8/27/2018	3	65.3	9.1	115	0.3	31.5	9.8	330	3.34	25.5	2.3
1679718	8/27/2018	2.7	42.3	10.2	108	0.2	35.8	13.4	402	2.93	28.7	1.3
1679719	8/27/2018	2.7	40.3	9.5	97	0.3	28	10.8	340	3.01	32.6	1.4
1679720	8/27/2018	2.7	42.5	11.4	88	0.2	29.9	12.5	338	3.37	51.9	1.6
1679721	8/27/2018	2.8	44.5	11.7	69	0.4	22.9	9.5	311	2.86	128.2	1.9
1679722	8/27/2018	5.4	82	11.2	84	0.4	27.4	8.4	200	2.65	31.6	3.6
1679723	8/27/2018	2.9	38.3	10.9	81	0.2	29.8	14.2	473	3.71	44.2	1.1
1679724	8/27/2018	1.8	50.3	8.9	122	0.1	43.8	14.2	417	3.48	24.6	1.2
1679725	8/27/2018	2.2	50.4	8.3	125	0.1	45	13.4	404	3.65	24.8	1.1
1679726	8/27/2018	3.1	61	12.1	125	0.3	44.9	15	514	3.78	54.7	1.7
1679727	8/27/2018	2.3	45.3	10	86	0.2	30.3	9.1	299	3.23	30.5	1
1679728	8/27/2018	2.1	52.9	10	94	0.2	29.1	9.6	339	3.07	27.5	1.7
1679729	8/27/2018	2.1	58.3	9.4	106	0.2	44.3	14.4	401	3.64	34.4	1.8
1679730	8/27/2018	2.4	60.4	13.9	75	0.2	28.2	10	235	3.2	42.4	1.8

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1676424	1.4	5.1	21	0.2	0.3	0.2	71	0.17	0.042	17	41	0.61	164
1676425	0.9	4.6	19	0.2	0.3	0.2	62	0.19	0.041	17	41	0.54	153
1676458	3.7	4.6	20	0.4	0.3	0.2	63	0.23	0.046	16	42	0.59	238
1676459	2.5	6.7	26	0.7	0.8	0.2	109	0.23	0.076	23	61	0.93	538
1676460	1.3	4.8	27	0.7	0.7	0.2	90	0.25	0.068	20	43	0.65	270
1676461	1.3	11.4	32	0.4	0.3	0.2	59	0.4	0.063	57	45	0.77	394
1676462	2.2	2.8	19	0.3	0.4	0.2	50	0.18	0.061	26	34	0.4	172
1676463	4	4.4	24	0.3	0.6	0.2	78	0.25	0.051	23	46	0.68	191
1676464	7.8	2.9	22	0.7	0.7	0.2	69	0.21	0.037	18	40	0.45	256
1676465	4.2	6.8	18	0.4	1.1	0.3	69	0.17	0.054	23	51	0.58	230
1676466	0.8	6.6	22	0.6	1	0.2	60	0.15	0.052	24	38	0.51	155
1676467	2.9	6	29	0.4	1.6	0.2	50	0.1	0.03	24	29	0.28	150
1676468	1	1.8	14	0.2	0.7	0.2	57	0.11	0.042	20	31	0.4	94
1676469	0.9	3.5	10	0.2	1	0.3	64	0.08	0.038	21	28	0.33	71
1676470	2.2	4.3	10	0.5	1.1	0.2	83	0.07	0.037	15	32	0.27	183
1676471	1.6	3.2	14	1.8	0.4	0.2	55	0.11	0.026	10	27	0.37	312
1676472	2.2	5.6	13	0.7	0.5	0.2	55	0.11	0.029	22	42	0.53	155
1676473	2.7	7.5	11	0.4	1	0.3	55	0.07	0.018	17	40	0.59	179
1676474	1.6	4	10	0.2	0.4	0.1	46	0.1	0.018	13	33	0.59	148
1676475	0.6	3.9	9	0.2	0.3	0.1	41	0.07	0.022	13	31	0.55	134
1679706	3.3	5.6	24	0.3	0.3	0.2	82	0.2	0.039	27	44	0.78	341
1679707	4.6	3.9	24	0.2	0.3	0.2	88	0.29	0.052	16	42	0.68	257
1679708	12.1	3.3	23	0.3	0.4	0.2	135	0.16	0.073	14	68	1.13	488
1679709	1	3.4	18	0.6	0.3	0.2	74	0.13	0.061	15	33	0.41	294
1679710	0.9	3.6	25	0.4	0.6	0.2	71	0.18	0.048	16	31	0.37	218
1679711	3.8	4.8	24	0.2	0.9	0.2	75	0.19	0.035	18	36	0.52	278
1679712	3.6	6.7	36	0.3	0.8	0.2	81	0.31	0.037	25	42	0.49	357
1679713	0.7	4.7	25	0.3	0.9	0.2	63	0.12	0.057	26	30	0.24	178
1679714	2.1	3.4	25	0.3	0.6	0.2	75	0.21	0.047	17	35	0.39	331
1679715	1.9	6	26	0.3	0.6	0.2	77	0.23	0.066	24	39	0.45	356
1679716	2.8	5.7	20	0.3	0.5	0.2	99	0.13	0.073	21	47	0.51	327
1679717	1.4	5.9	32	0.4	0.5	0.2	94	0.23	0.072	22	47	0.67	431
1679718	1.1	5	26	0.4	0.5	0.2	73	0.16	0.058	20	33	0.38	160
1679719	1	2.3	26	0.5	0.5	0.2	77	0.15	0.072	18	36	0.36	248
1679720	1.4	2.9	26	0.4	0.7	0.2	87	0.2	0.077	16	39	0.46	290
1679721	2	2.6	27	0.5	1.8	0.2	74	0.18	0.072	17	35	0.31	393
1679722	1.7	4	51	0.5	0.8	0.1	73	0.2	0.074	22	35	0.36	407
1679723	1.7	3.6	21	0.4	0.7	0.2	95	0.15	0.062	16	46	0.44	245
1679724	1.7	4.7	20	0.3	0.5	0.1	84	0.21	0.058	17	53	0.65	236
1679725	2	4.9	21	0.3	0.5	0.1	90	0.21	0.064	18	54	0.67	236
1679726	1.5	5	34	0.3	1	0.2	93	0.17	0.075	26	44	0.38	319
1679727	1.7	3.7	24	0.3	0.7	0.2	84	0.19	0.049	18	36	0.39	217
1679728	2.3	4.5	31	0.3	0.5	0.2	75	0.22	0.066	24	38	0.47	281
1679729	6.9	5	30	0.3	0.7	0.2	94	0.25	0.051	20	50	0.65	418
1679730	1.7	4.4	32	0.3	0.8	0.2	83	0.23	0.046	18	40	0.47	358

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1676424	0.102	0.5	1.62	0.019	0.22	0.05	0.02	3.2	0.2	0.025	5	0.25	0.1
1676425	0.101	1	1.48	0.018	0.2	0.05	0.02	3	0.2	0.025	5	0.25	0.1
1676458	0.091	1	1.55	0.015	0.25	0.05	0.04	3.9	0.2	0.025	5	0.25	0.1
1676459	0.105	1	1.8	0.014	0.4	0.05	0.03	5	0.3	0.025	7	1.1	0.1
1676460	0.09	1	2.02	0.011	0.28	0.05	0.03	5.4	0.2	0.06	7	0.9	0.1
1676461	0.151	0.5	2.02	0.014	0.44	0.05	0.04	6.5	0.3	0.06	7	0.5	0.1
1676462	0.071	0.5	1.8	0.02	0.14	0.05	0.05	3.8	0.1	0.08	5	0.8	0.1
1676463	0.106	0.5	2.31	0.015	0.11	0.1	0.02	4.6	0.1	0.06	7	0.25	0.1
1676464	0.079	0.5	1.87	0.015	0.1	0.05	0.03	3.7	0.1	0.08	6	0.25	0.1
1676465	0.093	2	1.47	0.01	0.23	0.05	0.01	3.4	0.2	0.025	5	0.25	0.1
1676466	0.078	0.5	1.36	0.013	0.19	0.05	0.01	3.4	0.1	0.11	4	0.25	0.1
1676467	0.038	0.5	1.14	0.007	0.05	0.05	0.02	4	0.1	0.025	3	0.25	0.1
1676468	0.072	1	1.22	0.008	0.16	0.05	0.01	2.7	0.2	0.025	6	0.25	0.1
1676469	0.068	2	1.15	0.008	0.08	0.05	0.01	2.4	0.1	0.025	5	0.25	0.1
1676470	0.069	0.5	1.99	0.007	0.05	0.05	0.01	3.5	0.1	0.025	6	0.25	0.1
1676471	0.07	0.5	1.42	0.012	0.06	0.05	0.04	2.5	0.1	0.025	5	0.25	0.1
1676472	0.075	1	1.56	0.008	0.18	0.05	0.03	3.4	0.2	0.025	4	0.25	0.1
1676473	0.085	1	1.48	0.005	0.35	0.05	0.02	3.7	0.3	0.025	4	0.25	0.1
1676474	0.089	0.5	1.58	0.006	0.22	0.05	0.01	2.5	0.2	0.025	4	0.25	0.1
1676475	0.088	0.5	1.34	0.005	0.29	0.05	0.01	2.2	0.3	0.025	4	0.25	0.1
1679706	0.101	0.5	1.89	0.011	0.28	0.05	0.01	5.8	0.2	0.13	6	1	0.1
1679707	0.122	0.5	2.13	0.012	0.09	0.1	0.02	5.1	0.05	0.025	7	0.25	0.1
1679708	0.134	0.5	2.68	0.01	0.36	0.05	0.02	5.1	0.2	0.08	9	1	0.1
1679709	0.071	0.5	1.45	0.013	0.12	0.05	0.02	3.6	0.1	0.06	6	0.25	0.1
1679710	0.077	1	1.52	0.011	0.05	0.05	0.02	3.7	0.1	0.025	5	0.25	0.1
1679711	0.081	1	1.59	0.01	0.07	0.05	0.03	5.2	0.1	0.025	5	0.5	0.1
1679712	0.088	1	1.6	0.017	0.06	0.05	0.03	9.3	0.05	0.025	5	1.1	0.1
1679713	0.042	1	1.09	0.007	0.1	0.05	0.01	3.8	0.1	0.1	3	1.6	0.1
1679714	0.073	1	1.57	0.011	0.07	0.1	0.01	4.5	0.05	0.07	5	0.9	0.1
1679715	0.07	0.5	1.34	0.01	0.08	0.05	0.02	5.4	0.05	0.06	4	1.7	0.1
1679716	0.08	0.5	2.28	0.01	0.13	0.1	0.03	4.9	0.2	0.15	7	1.6	0.1
1679717	0.099	0.5	1.61	0.014	0.22	0.05	0.02	5.1	0.2	0.15	5	1.6	0.1
1679718	0.066	0.5	1.18	0.009	0.07	0.1	0.02	3.8	0.05	0.07	4	1	0.1
1679719	0.07	0.5	1.4	0.009	0.08	0.05	0.02	3.6	0.1	0.07	5	1	0.1
1679720	0.09	0.5	2.06	0.011	0.09	0.1	0.03	4.3	0.1	0.06	7	0.5	0.1
1679721	0.071	1	1.84	0.011	0.08	0.1	0.03	4.8	0.1	0.06	7	0.9	0.1
1679722	0.075	0.5	1.47	0.01	0.08	0.2	0.03	6.2	0.2	0.07	4	2.6	0.1
1679723	0.086	0.5	2.06	0.01	0.08	0.1	0.02	3.9	0.1	0.08	7	1.2	0.1
1679724	0.106	0.5	1.77	0.01	0.19	0.05	0.005	4.2	0.2	0.06	6	0.6	0.1
1679725	0.111	0.5	1.88	0.009	0.2	0.05	0.005	4.3	0.2	0.08	6	0.7	0.1
1679726	0.054	0.5	1.35	0.011	0.1	0.05	0.02	4.8	0.1	0.13	5	1.4	0.1
1679727	0.075	0.5	1.46	0.01	0.08	0.1	0.02	3.6	0.1	0.1	5	1.4	0.1
1679728	0.07	0.5	1.27	0.012	0.16	0.05	0.01	4.4	0.1	0.1	5	1.2	0.1
1679729	0.092	0.5	1.99	0.014	0.15	0.05	0.02	6	0.2	0.07	6	1	0.1
1679730	0.064	1	1.67	0.012	0.06	0.1	0.03	5.8	0.05	0.08	5	1.2	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1679731	CAR	Brendan Cooper	8/13/2018	07N	568619	6980891	-139.6474765	62.95135751
1679732	CAR	Brendan Cooper	8/13/2018	07N	568602	6980845	-139.6478305	62.95094797
1679733	CAR	Brendan Cooper	8/13/2018	07N	568586	6980799	-139.6481649	62.95053823
1679734	CAR	Brendan Cooper	8/13/2018	07N	568570	6980751	-139.6485	62.95011055
1679735	CAR	Brendan Cooper	8/13/2018	07N	568554	6980703	-139.6488351	62.94968287
1679736	CAR	Brendan Cooper	8/13/2018	07N	568537	6980655	-139.6491899	62.94925538
1679737	CAR	Brendan Cooper	8/13/2018	07N	568521	6980609	-139.6495242	62.94884564
1679738	CAR	Brendan Cooper	8/13/2018	07N	568504	6980562	-139.6498786	62.94842712
1678378	CAR	Cody Reeves	8/13/2018	07N	568127	6980692	-139.6572528	62.94966441
1678379	CAR	Cody Reeves	8/13/2018	07N	568142	6980740	-139.6569375	62.95009229
1678380	CAR	Cody Reeves	8/13/2018	07N	568158	6980785	-139.6566037	62.95049308
1678381	CAR	Cody Reeves	8/13/2018	07N	568175	6980832	-139.6562494	62.95091161
1678382	CAR	Cody Reeves	8/13/2018	07N	568192	6980880	-139.6558947	62.95133913
1678383	CAR	Cody Reeves	8/13/2018	07N	568208	6980926	-139.6555605	62.95174888
1678384	CAR	Cody Reeves	8/13/2018	07N	568223	6980974	-139.6552452	62.95217676
1678385	CAR	Cody Reeves	8/13/2018	07N	568241	6981022	-139.6548707	62.95260408
1678386	CAR	Cody Reeves	8/13/2018	07N	568256	6981068	-139.6545562	62.95301402
1678387	CAR	Cody Reeves	8/13/2018	07N	568272	6981116	-139.6542211	62.95344171
1678388	CAR	Cody Reeves	8/13/2018	07N	568290	6981164	-139.6538466	62.95386903
1678389	CAR	Cody Reeves	8/13/2018	07N	568305	6981210	-139.653532	62.95427897
1678390	CAR	Cody Reeves	8/13/2018	07N	568321	6981259	-139.6531965	62.95471563
1678391	CAR	Cody Reeves	8/13/2018	07N	568338	6981305	-139.6528425	62.95512519
1678392	CAR	Cody Reeves	8/13/2018	07N	568354	6981352	-139.6525078	62.9555439
1678393	CAR	Cody Reeves	8/13/2018	07N	568369	6981400	-139.6521924	62.95597178
1678394	CAR	Cody Reeves	8/13/2018	07N	568465	6981367	-139.6503141	62.95565761
1678395	CAR	Cody Reeves	8/13/2018	07N	568450	6981324	-139.6506275	62.95527461
1678396	CAR	Cody Reeves	8/13/2018	07N	568433	6981275	-139.6509828	62.95483813
1678397	CAR	Cody Reeves	8/13/2018	07N	568417	6981228	-139.6513175	62.95441942
1678398	CAR	Cody Reeves	8/13/2018	07N	568401	6981180	-139.6516526	62.95399173
1678399	CAR	Cody Reeves	8/13/2018	07N	568383	6981131	-139.6520276	62.95355545
1678400	CAR	Cody Reeves	8/13/2018	07N	568383	6981131	-139.6520276	62.95355545
1678401	CAR	Cody Reeves	8/13/2018	07N	568367	6981082	-139.6523631	62.95311879
1678402	CAR	Cody Reeves	8/13/2018	07N	568350	6981034	-139.6527179	62.95269129
1678403	CAR	Cody Reeves	8/13/2018	07N	568335	6980990	-139.6530316	62.9522993
1678404	CAR	Cody Reeves	8/13/2018	07N	568318	6980942	-139.6533864	62.9518718
1678405	CAR	Cody Reeves	8/13/2018	07N	568303	6980897	-139.6537005	62.95147083
1678406	CAR	Cody Reeves	8/13/2018	07N	568286	6980849	-139.6540553	62.95104333
1678407	CAR	Cody Reeves	8/13/2018	07N	568269	6980800	-139.6544105	62.95060685
1678408	CAR	Cody Reeves	8/13/2018	07N	568254	6980755	-139.6547246	62.95020589
1678409	CAR	Cody Reeves	8/13/2018	07N	568236	6980705	-139.6550998	62.94976062
1678410	CAR	Cody Reeves	8/13/2018	07N	568220	6980658	-139.6554344	62.9493419
1678618	CAR	Hans Bauermeister	8/13/2018	07N	567937	6980754	-139.660971	62.95025626
1678619	CAR	Hans Bauermeister	8/13/2018	07N	567953	6980803	-139.6606356	62.95069295
1678620	CAR	Hans Bauermeister	8/13/2018	07N	567969	6980850	-139.660301	62.95111168
1678621	CAR	Hans Bauermeister	8/13/2018	07N	567986	6980898	-139.6599464	62.95153921

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1679731	904	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1679732	919	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1679733	915	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1679734	941	Auger	60	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1679735	939	Auger	70	C	Subtle Slope	Reddish Yellow	Old Burn
1679736	928	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn
1679737	939	Auger	50	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1679738	953	Auger	70	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1678378	970	Auger	50	C	Pronounced Slope	Chocolate Brown	Willows
1678379	896	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1678380	889	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678381	873	Auger	70	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678382	854	Auger	80	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678383	845	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1678384	831	Auger	40	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678385	816	Auger	70	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678386	811	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678387	801	Auger	60	C	Subtle Slope	Chocolate Brown	Black Spruce
1678388	803	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678389	810	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678390	797	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678391	786	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678392	775	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678393	767	Auger	50	C	Pronounced Slope	Reddish Orange	Poplar
1678394	751	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1678395	753	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678396	781	Auger	90	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678397	798	Auger	60	C	Pronounced Slope	Grey	Black Spruce
1678398	811	Auger	60	C	Pronounced Slope	Grey	Black Spruce
1678399	825	Auger	70	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678400	825						
1678401	842	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678402	849	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678403	846	Auger	70	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1678404	847	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678405	864	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1678406	858	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1678407	866	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678408	880	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678409	895	Auger	70	C	Pronounced Slope	Chocolate Brown	Black Spruce
1678410	915	Auger	50	C	Pronounced Slope	Reddish Yellow	Dwarf Birch
1678618	827	Auger	70	C	Pronounced Slope	Dark Brown	Alders
1678619	825	Auger	70	C	Pronounced Slope	Dark Brown	Alders
1678620	806	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn
1678621	814	Auger	70	B	Subtle Slope	Light Brown	Old Burn

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1679731	Burnt Moss	Damp	Good	Silt
1679732	Burnt Moss	Damp	Good	Silt
1679733	Burnt Moss	Damp	Good	Silt
1679734	Burnt Moss	Damp	Excellent	Silt
1679735	Thin Moss Cover	Damp	Excellent	Sand
1679736	Burnt Moss	Dry	Excellent	Silt
1679737	Thin Moss Cover	Dry	Good	Clay
1679738	Thin Moss Cover	Damp	Good	Silt
1678378	Burnt Moss	Damp	Good	Clay
1678379	Burnt Moss	Damp	Good	Sand
1678380	Sphagnum Moss < 30cm	Damp	Good	Sand
1678381	Sphagnum Moss < 30cm	Damp	Good	Clay
1678382	Sphagnum Moss < 30cm	Damp	Good	Sand
1678383	Sphagnum Moss < 30cm	Damp	Good	Sand
1678384	Sphagnum Moss < 30cm	Damp	Good	Sand
1678385	Sphagnum Moss < 30cm	Damp	Good	Clay
1678386	Thin Moss Cover	Damp	Good	Sand
1678387	Sphagnum Moss < 30cm	Damp	Good	Sand
1678388	Grass Cover	Damp	Good	Sand
1678389	Burnt Moss	Damp	Good	Clay
1678390	Thin Moss Cover	Damp	Good	Clay
1678391	Grass Cover	Damp	Good	Sand
1678392	Grass Cover	Dry	Good	Sand
1678393	Thin Moss Cover	Damp	Good	Sand
1678394	Grass Cover	Damp	Good	Clay
1678395	Grass Cover	Damp	Good	Clay
1678396	Thin Moss Cover	Damp	Good	Sand
1678397	Grass Cover	Wet	Good	Clay
1678398	Grass Cover	Damp	Good	Clay
1678399	Grass Cover	Damp	Good	Clay
1678400				
1678401	Grass Cover	Damp	Good	Clay
1678402	Thin Moss Cover	Damp	Good	Clay
1678403	Thin Moss Cover	Damp	Good	Clay
1678404	Sphagnum Moss < 30cm	Damp	Good	Clay
1678405	Sphagnum Moss < 30cm	Damp	Good	Clay
1678406	Grass Cover	Damp	Good	Clay
1678407	Sphagnum Moss < 30cm	Damp	Good	Sand
1678408	Sphagnum Moss < 30cm	Damp	Good	Clay
1678409	Sphagnum Moss < 30cm	Damp	Good	Clay
1678410	Sphagnum Moss < 30cm	Damp	Good	Clay
1678618	Burnt Moss	Damp	Excellent	Sand
1678619	Thin Moss Cover	Damp	Excellent	Sand
1678620	Burnt Moss	Damp	Excellent	Sand
1678621	Thin Moss Cover	Damp	Good	Clay

sample_id	sample_notes	additional_remarks
1679731	Clay,Coarse,Rocky Sample,Sandy	
1679732	Clay,Coarse,Rocky Sample,Sandy	
1679733	Clay,Coarse,Rocky Sample,Sandy	
1679734	Clay,Coarse,Quartz Chips,Rocky Sample,Sandy	
1679735	Fine,Rusty Rock Chip,Sandy	
1679736	Clay,Rocky Sample,Sandy	
1679737	Clay,Coarse,Sandy	
1679738	Clay,Coarse,Rocky Sample,Sandy	
1678378	Fine,Rocky Terrain,Rusty Rock Chip,Sandy	
1678379	Fine,Rocky Terrain	
1678380	Fine,Partially Frozen,Rocky Terrain	
1678381	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678382	Fine,Mud,Rocky Terrain,Rusty Rock Chip,Sandy	
1678383	Coarse,Rocky Terrain,Rusty Rock Chip	
1678384	Coarse,Rocky Terrain,Rusty Rock Chip	
1678385	Coarse,Mud,Rocky Terrain,Rusty Rock Chip,Sandy	
1678386	Bright Orange Rust,Coarse,Rocky Terrain,Rusty Rock Chip	
1678387	Coarse,Mud,Rocky Terrain,Rusty Rock Chip	
1678388	Clay,Mud,Rocky Terrain,Rusty Rock Chip	
1678389	Coarse,Mud,Rocky Terrain,Rusty Rock Chip,Sandy	
1678390	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678391	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1678392	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1678393	Coarse,Rocky Terrain	
1678394	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678395	Fine,Mud,Rocky Terrain,Rusty Rock Chip,Sandy	
1678396	Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1678397	Coarse,Mud,Rocky Terrain,Rusty Rock Chip	
1678398	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1678399	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678400		
1678401	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678402	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678403	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678404	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678405	Coarse,Mud,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1678406	Coarse,Rocky Terrain,Rusty Rock Chip	
1678407	Fine,Mud,Partially Frozen,Rocky Terrain	
1678408	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678409	Fine,Rocky Terrain,Rusty Rock Chip	
1678410	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1678618	Clay,Fine	
1678619	Clay,Fine,Rocky Sample,Rocky Terrain	
1678620	Clay,Fine	
1678621	Fine,Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1679731	8/27/2018	1.7	34.6	10	61	0.1	25.2	11.5	284	3.14	37.4	1.2
1679732	8/27/2018	1.8	44.3	10.8	59	0.1	28.2	10.5	277	3.01	63.5	1.5
1679733	8/27/2018	1.4	25.5	11.8	62	0.05	24.6	9.9	311	3.1	19.9	0.9
1679734	8/27/2018	2.2	85.6	10.9	142	0.1	52.5	21.4	584	3.68	17.9	2.7
1679735	8/27/2018	3.6	144.2	11.1	426	0.8	130	18.9	1411	4.7	16.6	3
1679736	8/27/2018	1.5	52.1	10.3	109	0.1	34.6	11.6	412	3.28	10.7	1.2
1679737	8/27/2018	2.7	58.8	10.2	64	0.5	26.3	10.3	246	3.37	50.3	1.1
1679738	8/27/2018	3.7	97.4	12.6	153	0.3	34.9	10.2	438	4.67	14.6	2.8
1678378	8/27/2018	0.7	21.4	5	36	0.2	16.3	4.2	60	1.34	4	0.9
1678379	8/27/2018	1.1	55.5	8.3	74	0.6	28.7	7.1	125	2.37	13.6	2.7
1678380	8/27/2018	1.3	37.9	10.1	103	0.4	26.8	9	140	3.14	13.7	1.5
1678381	8/27/2018	1.6	28.2	8.1	76	0.3	16.7	4.6	93	2.73	16.9	1.4
1678382	8/27/2018	0.8	20.3	8.1	76	0.1	19.1	6.2	124	2.43	12.4	1
1678383	8/27/2018	2.9	42.7	11.9	90	0.2	26.6	20.6	1129	3.16	28.9	1.4
1678384	8/27/2018	2.9	53.6	14.1	125	0.5	36.4	18	653	3.6	33.8	1.7
1678385	8/27/2018	1.8	51.3	10.7	87	0.9	35.8	12.3	460	3.25	41.7	2.3
1678386	8/27/2018	1.9	50.4	9.5	95	0.2	31.4	15.3	716	3.52	35.2	1.5
1678387	8/27/2018	2.8	81.9	14.2	123	0.7	31.1	8.4	235	3.68	36.4	3.2
1678388	8/27/2018	2.2	42	11.4	106	0.2	24.8	11.9	444	3.06	24.3	1.6
1678389	8/27/2018	3.5	55.1	11.4	239	0.3	51.5	14.2	690	3.57	33.4	2.7
1678390	8/27/2018	2.7	94.7	11.6	79	1	27.4	8.9	328	2.26	18.8	3.9
1678391	8/27/2018	3	50.4	14.6	139	0.2	44.1	16.8	633	3.54	20.9	1.5
1678392	8/27/2018	2.1	39.7	9.8	105	0.2	30.5	16.7	607	3.13	11.9	1.5
1678393	8/27/2018	1.8	47.9	9.1	98	0.05	40.9	17.2	575	4.6	13	0.9
1678394	8/27/2018	1.6	19.1	6.8	45	0.1	12.4	3.5	87	1.83	13.5	0.8
1678395	8/27/2018	1.6	28.9	9.7	93	0.2	23	7.3	138	3.04	20.9	1
1678396	8/27/2018	1.3	45	10.7	70	0.3	21	6.7	125	2.39	19.9	1.7
1678397	8/27/2018	2.5	63.2	15.4	90	1	24.8	6.3	128	3.07	65.1	3.1
1678398	8/27/2018	3.1	39.3	12.1	92	0.3	23.2	6.5	210	2.5	31.1	1.2
1678399	8/27/2018	2	39.5	8.1	56	0.4	18.2	7.6	221	2.17	26.1	1.8
1678400	8/27/2018	2.5	46.1	10.6	74	0.4	23.3	10.4	315	2.7	38	2.1
1678401	8/27/2018	2	44.1	10.4	54	0.3	15.6	6.7	212	2.46	41.4	1.5
1678402	8/27/2018	2.2	55.7	12.5	112	0.2	33.9	18.2	602	3.65	36.3	1.7
1678403	8/27/2018	2.6	56.8	11.3	89	0.3	28.5	12.1	458	3.1	44.1	1.8
1678404	8/27/2018	1.9	52.9	10.8	89	0.3	29.7	13.6	499	3.29	35.4	1.6
1678405	8/27/2018	2.2	51.3	11.5	99	0.4	27.6	10.8	295	3.26	22.6	1.9
1678406	8/27/2018	2.1	41.8	9	79	0.3	25	8.8	197	2.89	20.5	1.9
1678407	8/27/2018	0.8	18.5	7.3	48	0.05	14	4	109	1.64	11.1	0.8
1678408	8/27/2018	2.7	17.5	10.5	81	0.1	17.6	5.4	116	1.97	16.5	0.8
1678409	8/27/2018	3.7	46.3	15.1	122	0.6	35.7	9.7	241	2.99	27.6	1.9
1678410	8/27/2018	1	11.9	8.6	34	0.05	5.7	2.2	71	1.58	6.5	0.4
1678618	8/27/2018	0.9	45.8	9.8	228	0.1	49.8	14.3	255	3.36	7.5	1.3
1678619	8/27/2018	0.8	27.9	15.2	545	0.1	34.1	12.2	283	3.07	16.3	1
1678620	8/27/2018	1	38.5	8.9	117	0.2	35.9	9.8	287	3.24	8.4	1.3
1678621	8/27/2018	1	38.7	9.3	68	0.1	34.8	12	282	3.27	14.4	1.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1679731	3.1	4.4	26	0.1	0.7	0.2	74	0.25	0.035	15	39	0.53	220
1679732	3.8	4.5	29	0.2	1	0.2	67	0.26	0.033	21	35	0.47	270
1679733	2.1	2.7	21	0.4	0.4	0.2	90	0.19	0.045	14	36	0.46	189
1679734	2.8	9.9	22	0.3	0.6	0.2	84	0.2	0.037	36	49	0.68	448
1679735	0.8	8.2	34	1	0.2	0.1	132	0.39	0.153	48	67	1.31	1094
1679736	1.7	5.7	27	0.1	0.2	0.2	78	0.26	0.035	25	48	0.9	353
1679737	3	3.7	20	0.4	0.5	0.2	76	0.15	0.067	18	37	0.49	236
1679738	0.6	6.3	30	0.2	0.1	0.3	120	0.2	0.089	33	58	1.16	493
1678378	2.1	1.2	11	0.2	0.1	0.1	32	0.08	0.032	10	19	0.28	60
1678379	3.6	2	22	0.7	0.3	0.2	50	0.19	0.073	24	31	0.39	161
1678380	2.8	4	22	0.4	0.3	0.3	62	0.17	0.053	20	43	0.57	182
1678381	9	1.7	19	0.3	0.3	0.2	44	0.16	0.06	14	29	0.37	158
1678382	2.3	1.6	22	0.3	0.3	0.2	54	0.27	0.055	13	31	0.4	221
1678383	1.1	3.9	17	0.3	0.6	0.3	77	0.16	0.042	15	35	0.48	151
1678384	4.7	4.3	21	0.5	0.7	0.3	79	0.19	0.047	17	46	0.59	228
1678385	2.9	2.4	23	0.5	0.7	0.2	75	0.22	0.073	17	48	0.57	273
1678386	3.5	5.2	23	0.3	0.8	0.2	73	0.24	0.051	19	42	0.54	210
1678387	1.9	4.3	33	0.6	0.8	0.2	78	0.3	0.078	22	51	0.6	364
1678388	9.2	3.1	28	0.7	0.6	0.2	68	0.29	0.047	14	34	0.44	198
1678389	1.9	6.7	33	0.9	1.3	0.3	66	0.25	0.079	27	30	0.39	246
1678390	3.7	0.3	25	1.9	0.5	0.2	57	0.19	0.068	13	32	0.23	213
1678391	2.5	5	23	0.8	1	0.2	97	0.18	0.057	16	47	0.56	260
1678392	1.1	1.4	21	0.6	0.4	0.2	88	0.24	0.07	15	51	0.66	375
1678393	2.1	3.5	16	0.3	0.3	0.2	111	0.22	0.078	13	63	1.09	349
1678394	1.5	0.7	21	0.2	0.3	0.1	37	0.2	0.056	10	19	0.2	134
1678395	1.7	2	24	0.3	0.6	0.2	69	0.25	0.068	15	38	0.43	156
1678396	1.3	0.6	21	0.4	0.9	0.2	45	0.14	0.065	12	24	0.16	148
1678397	4.3	1.7	38	0.5	1.4	0.3	57	0.18	0.104	17	36	0.31	196
1678398	0.6	1.7	20	0.4	0.7	0.3	70	0.16	0.044	17	37	0.24	109
1678399	1.7	0.5	22	0.6	0.5	0.2	56	0.22	0.062	11	28	0.26	196
1678400	2.1	1.1	26	0.7	0.7	0.2	64	0.23	0.067	14	37	0.4	241
1678401	0.6	1.3	24	0.7	0.9	0.2	60	0.18	0.043	13	27	0.28	158
1678402	1.6	5.6	25	0.5	0.7	0.2	79	0.21	0.044	20	41	0.56	250
1678403	1.5	6.7	30	0.3	0.9	0.2	72	0.25	0.077	25	40	0.67	375
1678404	1.8	2.8	20	0.4	0.6	0.2	68	0.2	0.052	15	42	0.48	205
1678405	2.3	3.2	19	0.3	0.4	0.3	73	0.18	0.054	18	39	0.61	228
1678406	1.4	2.4	18	0.3	0.3	0.2	75	0.17	0.053	15	33	0.62	193
1678407	1.1	1.3	17	0.2	0.2	0.1	32	0.21	0.044	10	21	0.31	140
1678408	1.4	1.8	20	0.4	0.3	0.2	58	0.2	0.042	12	29	0.43	331
1678409	3.5	3.4	21	1.6	0.3	0.3	64	0.2	0.065	21	39	0.48	438
1678410	1.4	0.5	8	0.2	0.3	0.2	53	0.06	0.032	8	17	0.15	71
1678618	1.3	9.5	6	0.4	0.3	0.3	60	0.09	0.037	19	43	0.73	115
1678619	4.6	6.9	10	0.7	0.7	0.3	53	0.09	0.025	20	30	0.46	149
1678620	1.2	8.6	11	0.2	0.5	0.2	55	0.11	0.041	26	40	0.77	136
1678621	2.6	7.7	20	0.05	0.5	0.2	62	0.19	0.021	30	46	0.6	199

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1679731	0.065	0.5	1.83	0.012	0.04	0.05	0.04	6.2	0.1	0.025	6	0.25	0.1
1679732	0.072	1	1.48	0.013	0.06	0.05	0.03	6.1	0.1	0.025	4	0.6	0.1
1679733	0.086	1	1.76	0.011	0.06	0.05	0.02	4.3	0.05	0.025	7	0.25	0.1
1679734	0.098	0.5	1.98	0.009	0.23	0.05	0.03	9.2	0.2	0.025	6	0.25	0.1
1679735	0.112	0.5	2.87	0.006	0.74	0.05	0.03	10.9	0.5	0.025	9	0.7	0.1
1679736	0.115	1	2.16	0.011	0.2	0.05	0.02	5.9	0.2	0.025	7	0.25	0.1
1679737	0.089	1	1.79	0.011	0.13	0.1	0.02	3.6	0.2	0.15	6	1.6	0.1
1679738	0.108	0.5	2.35	0.011	0.52	0.05	0.005	4.9	0.3	0.19	7	2.2	0.1
1678378	0.058	0.5	1.04	0.016	0.11	0.05	0.03	2	0.1	0.025	4	0.25	0.1
1678379	0.064	1	1.69	0.016	0.14	0.05	0.06	4.1	0.2	0.025	5	0.6	0.1
1678380	0.098	1	1.8	0.012	0.16	0.05	0.05	3.9	0.2	0.025	7	0.7	0.1
1678381	0.062	1	1.16	0.01	0.09	0.05	0.05	2.6	0.1	0.025	5	0.8	0.1
1678382	0.073	0.5	1.31	0.013	0.05	0.1	0.05	3.1	0.1	0.025	5	0.7	0.1
1678383	0.086	2	1.55	0.012	0.11	0.05	0.02	3.2	0.1	0.025	6	0.25	0.1
1678384	0.084	2	1.94	0.011	0.1	0.05	0.04	5	0.2	0.025	7	0.6	0.1
1678385	0.064	1	2.14	0.013	0.12	0.05	0.07	6.4	0.1	0.025	6	0.9	0.1
1678386	0.092	1	1.77	0.012	0.14	0.05	0.03	4.8	0.1	0.025	6	0.6	0.1
1678387	0.081	1	1.83	0.014	0.23	0.05	0.05	6.8	0.2	0.025	6	2.1	0.1
1678388	0.062	2	1.81	0.013	0.06	0.05	0.04	5	0.05	0.025	6	0.6	0.1
1678389	0.062	2	1.4	0.01	0.13	0.05	0.03	5.6	0.1	0.025	4	0.9	0.1
1678390	0.02	1	1.39	0.012	0.06	0.05	0.05	1.6	0.05	0.025	5	1.1	0.1
1678391	0.076	1	1.71	0.009	0.13	0.05	0.02	4.5	0.1	0.025	5	0.8	0.1
1678392	0.084	1	1.86	0.013	0.2	0.05	0.03	4.4	0.2	0.025	7	0.25	0.1
1678393	0.159	1	2.73	0.011	0.39	0.05	0.02	6.5	0.2	0.025	9	0.25	0.1
1678394	0.052	1	0.84	0.012	0.03	0.1	0.05	2.2	0.05	0.025	3	0.7	0.1
1678395	0.072	2	1.47	0.012	0.07	0.1	0.06	3.6	0.1	0.025	5	1.1	0.1
1678396	0.026	2	0.94	0.017	0.04	0.05	0.06	2.3	0.1	0.025	3	1.6	0.1
1678397	0.031	2	1.65	0.009	0.06	0.1	0.16	4	0.4	0.025	6	4.5	0.1
1678398	0.051	2	1.14	0.008	0.07	0.05	0.04	3.3	0.1	0.025	6	1.3	0.1
1678399	0.044	1	1.49	0.014	0.05	0.05	0.05	3.2	0.05	0.025	5	0.7	0.1
1678400	0.059	2	1.88	0.016	0.07	0.1	0.05	4.2	0.1	0.025	6	0.9	0.1
1678401	0.054	1	1.35	0.015	0.06	0.05	0.04	3.1	0.05	0.025	5	1.4	0.1
1678402	0.084	1	2.01	0.012	0.11	0.05	0.02	5.1	0.2	0.025	6	0.8	0.1
1678403	0.091	2	1.91	0.012	0.36	0.05	0.02	4.8	0.2	0.025	5	0.5	0.1
1678404	0.08	2	1.69	0.012	0.1	0.05	0.04	5.4	0.1	0.025	6	0.7	0.1
1678405	0.095	2	1.98	0.012	0.09	0.05	0.04	4	0.1	0.025	7	0.7	0.1
1678406	0.081	1	1.82	0.012	0.08	0.05	0.04	3.7	0.1	0.025	5	0.7	0.1
1678407	0.059	0.5	0.98	0.012	0.06	0.05	0.04	2.5	0.05	0.025	4	0.25	0.1
1678408	0.077	0.5	1.32	0.014	0.06	0.1	0.05	2.7	0.1	0.025	5	1.1	0.1
1678409	0.076	1	1.84	0.013	0.18	0.05	0.08	4.2	0.2	0.025	6	1.2	0.1
1678410	0.056	0.5	0.84	0.011	0.05	0.05	0.02	1.2	0.1	0.025	6	0.25	0.1
1678618	0.101	1	1.57	0.005	0.58	0.05	0.01	4.1	0.5	0.025	5	0.25	0.1
1678619	0.066	2	1.22	0.006	0.13	0.05	0.03	3.4	0.2	0.025	4	0.25	0.1
1678620	0.107	1	1.52	0.006	0.65	0.05	0.01	3.8	0.5	0.025	4	0.25	0.1
1678621	0.085	1	1.71	0.009	0.13	0.05	0.02	6.3	0.2	0.025	5	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1678622	CAR	Hans Bauermeister	8/13/2018	07N	568001	6980943	-139.6596323	62.95194018
1678623	CAR	Hans Bauermeister	8/13/2018	07N	567994	6980995	-139.6597489	62.95240808
1678624	CAR	Hans Bauermeister	8/13/2018	07N	568062	6981026	-139.6583962	62.95267352
1678625	CAR	Hans Bauermeister	8/13/2018	07N	568062	6981026	-139.6583962	62.95267352
1678626	CAR	Hans Bauermeister	8/13/2018	07N	568050	6981086	-139.658608	62.95321414
1678627	CAR	Hans Bauermeister	8/13/2018	07N	568066	6981133	-139.6582734	62.95363287
1678628	CAR	Hans Bauermeister	8/13/2018	07N	568084	6981183	-139.6578982	62.95407814
1678629	CAR	Hans Bauermeister	8/13/2018	07N	568099	6981228	-139.6575841	62.95447911
1678630	CAR	Hans Bauermeister	8/13/2018	07N	568115	6981275	-139.6572494	62.95489784
1678631	CAR	Hans Bauermeister	8/13/2018	07N	568132	6981326	-139.6568934	62.95535227
1678632	CAR	Hans Bauermeister	8/13/2018	07N	568147	6981369	-139.6565801	62.9557353
1678633	CAR	Hans Bauermeister	8/13/2018	07N	568165	6981418	-139.6562052	62.95617159
1678634	CAR	Hans Bauermeister	8/13/2018	07N	568180	6981464	-139.6558907	62.95658153
1678635	CAR	Hans Bauermeister	8/13/2018	07N	568276	6981431	-139.6540124	62.95626741
1678636	CAR	Hans Bauermeister	8/13/2018	07N	568262	6981389	-139.6543056	62.95589318
1678637	CAR	Hans Bauermeister	8/13/2018	07N	568244	6981339	-139.6546809	62.95544792
1678638	CAR	Hans Bauermeister	8/13/2018	07N	568228	6981295	-139.6550144	62.95505611
1678639	CAR	Hans Bauermeister	8/13/2018	07N	568212	6981245	-139.6553503	62.95461047
1678640	CAR	Hans Bauermeister	8/13/2018	07N	568196	6981198	-139.6556849	62.95419175
1678641	CAR	Hans Bauermeister	8/13/2018	07N	568180	6981153	-139.6560188	62.95379097
1678642	CAR	Hans Bauermeister	8/13/2018	07N	568162	6981104	-139.6563936	62.95335467
1678643	CAR	Hans Bauermeister	8/13/2018	07N	568146	6981054	-139.6567295	62.95290903
1678644	CAR	Hans Bauermeister	8/13/2018	07N	568131	6981011	-139.6570428	62.95252601
1678645	CAR	Hans Bauermeister	8/13/2018	07N	568114	6980964	-139.6573971	62.95210746
1678646	CAR	Hans Bauermeister	8/13/2018	07N	568098	6980916	-139.6577321	62.95167976
1678647	CAR	Hans Bauermeister	8/13/2018	07N	568081	6980866	-139.6580876	62.9512343
1678648	CAR	Hans Bauermeister	8/13/2018	07N	568065	6980821	-139.6584214	62.95083352
1678649	CAR	Hans Bauermeister	8/13/2018	07N	568049	6980773	-139.6587564	62.95040581
1678650	CAR	Hans Bauermeister	8/13/2018	07N	568049	6980773	-139.6587564	62.95040581
1678651	CAR	Hans Bauermeister	8/13/2018	07N	568032	6980726	-139.6591106	62.94998727
1719501	CAR	Alexander Arbery	8/15/2018	07N	568299	6980579	-139.6539105	62.94861821
1719502	CAR	Alexander Arbery	8/15/2018	07N	568283	6980532	-139.6542451	62.94819949
1719503	CAR	Alexander Arbery	8/15/2018	07N	568267	6980485	-139.6545797	62.94778077
1719504	CAR	Alexander Arbery	8/15/2018	07N	568250	6980438	-139.654934	62.94736223
1719505	CAR	Alexander Arbery	8/15/2018	07N	568233	6980391	-139.6552883	62.9469437
1719506	CAR	Alexander Arbery	8/15/2018	07N	568218	6980343	-139.6556036	62.94651581
1719507	CAR	Alexander Arbery	8/15/2018	07N	568201	6980296	-139.6559578	62.94609728
1719508	CAR	Alexander Arbery	8/15/2018	07N	568185	6980248	-139.6562928	62.94566958
1719509	CAR	Alexander Arbery	8/15/2018	07N	568169	6980200	-139.6566277	62.94524188
1719510	CAR	Alexander Arbery	8/15/2018	07N	568152	6980152	-139.6569824	62.94481436
1719511	CAR	Alexander Arbery	8/15/2018	07N	568136	6980107	-139.6573161	62.94441358
1719512	CAR	Alexander Arbery	8/15/2018	07N	568120	6980059	-139.657651	62.94398588
1719513	CAR	Alexander Arbery	8/15/2018	07N	568104	6980012	-139.6579855	62.94356715
1719514	CAR	Alexander Arbery	8/15/2018	07N	568088	6979964	-139.6583204	62.94313944
1719515	CAR	Alexander Arbery	8/15/2018	07N	568071	6979916	-139.658675	62.94271193

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1678622	823	Auger	80	B	Flat	Dark Brown	Old Burn
1678623	798	Auger	50	B	Subtle Slope	Light Brown	Old Burn
1678624	777	Auger	50	B	Pronounced Slope	Dark Brown	Birch Forest
1678625	777						
1678626	743	Auger	60	B	Subtle Slope	Light Brown	Old Burn
1678627	729	Auger	60	C	Flat	Dark Brown	Dwarf Birch
1678628	709	Auger	70	B	Subtle Slope	Chocolate Brown	No Tree Cover
1678629	725	Auger	70	B	Pronounced Slope	Light Brown	Old Burn
1678630	709	Auger	60	B	Pronounced Slope	Chocolate Brown	No Tree Cover
1678631	713	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1678632	712	Auger	60	B	Flat	Chocolate Brown	Old Burn
1678633	672	Auger	70	B	Subtle Slope	Dark Brown	Old Burn
1678634	707	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1678635	748	Auger	50	B	Subtle Slope	Reddish Yellow	Old Burn
1678636	775	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1678637	759	Auger	70	B	Subtle Slope	Dark Brown	Old Burn
1678638	756	Auger	70	B	Subtle Slope	Dark Brown	Old Burn
1678639	750	Auger	70	B	Pronounced Slope	Chocolate Brown	Old Burn
1678640	766	Auger	70	B	Subtle Slope	Dark Brown	Old Burn
1678641	766	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn
1678642	746	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1678643	777	Auger	70	B	Pronounced Slope	Dark Brown	Old Burn
1678644	768	Auger	70	B	Pronounced Slope	Dark Brown	Black Spruce
1678645	813	Auger	50	B	Pronounced Slope	Dark Brown	Dwarf Birch
1678646	802	Auger	50	B	Pronounced Slope	Dark Grey Black	Dwarf Birch
1678647	828	Auger	60	B	Pronounced Slope	Grey	Old Burn
1678648	848	Auger	50	B	Pronounced Slope	Dark Brown	Old Burn
1678649	848	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1678650	848						
1678651	869	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1719501	938	Auger	40	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719502	960	Auger	40	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719503	964	Auger	60	C	Subtle Slope	Chocolate Brown	Willows
1719504	950	Mattock	40	B	Pronounced Slope	Chocolate Brown	Willows
1719505	946	Auger	40	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719506	952	Auger	50	C	Pronounced Slope	Chocolate Brown	Willows
1719507	943	Auger	60	B	Pronounced Slope	Dark Brown	Black Spruce
1719508	951	Auger	50	B	Pronounced Slope	Chocolate Brown	Black Spruce
1719509	954	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1719510	964	Auger	30	B	Pronounced Slope	Dark Brown	Dwarf Birch
1719511	966	Mattock	40	B	Pronounced Slope	Dark Brown	Dwarf Birch
1719512	983	Auger	60	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719513	996	Auger	70	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719514	994	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719515	987	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1678622	Burnt Moss	Damp	Good	Clay
1678623	Thin Moss Cover	Damp	Good	Clay
1678624	Thin Moss Cover	Damp	Good	Clay
1678625				
1678626	Burnt Moss	Damp	Good	Clay
1678627	Grass Cover	Damp	Good	Sand
1678628	Grass Cover	Damp	Good	Clay
1678629	Grass Cover	Damp	Good	Clay
1678630	Grass Cover	Damp	Good	Clay
1678631	Grass Cover	Damp	Good	Clay
1678632	Burnt Moss	Damp	Good	Silt
1678633	Grass Cover	Damp	Good	Clay
1678634	Burnt Moss	Damp	Good	Clay
1678635	Burnt Moss	Damp	Good	Clay
1678636	Burnt Moss	Damp	Good	Clay
1678637	Grass Cover	Damp	Good	Clay
1678638	Grass Cover	Damp	Good	Clay
1678639	Grass Cover	Damp	Good	Clay
1678640	Burnt Moss	Damp	Good	Clay
1678641	Grass Cover	Damp	Good	Clay
1678642	Grass Cover	Damp	Good	Clay
1678643	Sphagnum Moss < 30cm	Damp	Good	Clay
1678644	Sphagnum Moss < 30cm	Wet	Poor	Clay
1678645	Sphagnum Moss < 30cm	Damp	Poor	Clay
1678646	Sphagnum Moss < 30cm	Damp	Poor	Clay
1678647	Thin Moss Cover	Damp	Poor	Clay
1678648	Burnt Moss	Damp	Poor	Clay
1678649	Burnt Moss	Damp	Poor	Clay
1678650				
1678651	Thin Moss Cover	Damp	Poor	Clay
1719501	Thin Moss Cover	Damp	Good	Sand
1719502	Thin Moss Cover	Damp	Good	Sand
1719503	Burnt Moss	Damp	Good	Sand
1719504	Burnt Moss	Damp	Good	Sand
1719505	Thin Moss Cover	Damp	Good	Sand
1719506	Burnt Moss	Damp	Excellent	Sand
1719507	Thin Moss Cover	Damp	Poor	Silt
1719508	Thin Moss Cover	Damp	Good	Silt
1719509	Thin Moss Cover	Damp	Good	Silt
1719510	Thin Moss Cover	Damp	Poor	Silt
1719511	Thin Moss Cover	Damp	Poor	Gravel
1719512	Thin Moss Cover	Damp	Good	Silt
1719513	Thin Moss Cover	Damp	Good	Silt
1719514	Burnt Moss	Damp	Good	Sand
1719515	Burnt Moss	Damp	Excellent	Sand

sample_id	sample_notes	additional_remarks
1678622	Sandy	
1678623	Rocky Terrain,Sandy,Talus	
1678624	Organic 25%,Sandy	
1678625		
1678626	Sandy	
1678627	Clay,Organic 10%,Possible Creek Contamination	
1678628	Sandy	
1678629	Sandy	
1678630	Organic 10%,Sandy	
1678631	Sandy	
1678632	Bright Orange Rust,Sandy	
1678633	Bright Orange Rust,Sandy	
1678634	Sandy	
1678635	Sandy	
1678636	Sandy	
1678637	Sandy	
1678638	Dull Red Rust,Sandy	
1678639	Sandy	
1678640	Bright Orange Rust,Rusty Rock Chip,Sandy	
1678641	Sandy	
1678642	Sandy	
1678643	Sandy	
1678644	Organic 10%,Possible Creek Contamination,Sandy	
1678645	Organic 10%	
1678646	Organic 25%,Sandy	
1678647	Organic 25%,Sandy	
1678648	Organic 25%,Rocky Terrain,Sandy,Talus	
1678649	Organic 25%,Sandy	
1678650		
1678651	Organic 25%,Rocky Terrain,Talus	
1719501	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1719502	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1719503	Fine,Rocky Terrain,Sandy	
1719504	Fine,Rocky Sample,Rocky Terrain,Sandy	
1719505	Rocky Sample,Rocky Terrain,Sandy	
1719506	Dull Red Rust,Rocky Terrain,Sandy	
1719507	Fine,Organic 10%,Rocky Terrain	
1719508	Clay,Fine,Partially Frozen,Rocky Terrain	
1719509	Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Sandy	
1719510	Organic 10%,Rocky Sample,Rocky Terrain,Sandy,Talus	
1719511	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1719512	Fine,Rocky Terrain	
1719513	Bright Orange Rust,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1719514	Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1719515	Dull Red Rust,Fine,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1678622	8/27/2018	0.7	19.5	6.7	45	0.2	12.2	3.2	97	1.42	4.9	1.2
1678623	8/27/2018	1.1	27.5	10.5	86	0.1	27.3	9.3	376	2.91	15.5	0.9
1678624	8/27/2018	1.1	24.1	9.1	79	0.1	27.4	7.9	182	2.57	46	0.8
1678625	8/27/2018	1.1	27.1	9.3	85	0.1	29.1	8.6	220	2.51	51.4	0.8
1678626	8/27/2018	1.4	27.9	16.1	108	0.3	28.9	22.1	714	3.28	63.9	0.8
1678627	8/27/2018	1.3	17	6.9	53	0.05	14.8	4.9	118	1.63	17.7	0.7
1678628	8/27/2018	2.9	59.3	13.6	117	0.6	39.5	13.2	594	3.21	27.7	2.9
1678629	8/27/2018	2.6	43	12	110	0.3	29.6	13.4	492	3.46	27.5	1.6
1678630	8/27/2018	1.6	36.1	10.2	96	0.3	31.4	10.4	295	2.76	14.5	1.3
1678631	8/27/2018	1.9	38.1	9.6	127	0.1	46.8	12.3	338	3.25	12.6	1.2
1678632	8/27/2018	2.3	45.6	12.1	86	0.2	32.5	13.8	527	3.27	13.6	1.9
1678633	8/27/2018	2.4	47.5	12.5	113	0.2	37.2	13.1	543	3.34	21.5	1.3
1678634	8/27/2018	4.2	36.4	9.5	176	0.2	38.7	11.1	357	2.63	30.9	0.8
1678635	8/27/2018	2.3	37.1	10.6	88	0.2	33.9	13	474	3.76	120.5	1
1678636	8/27/2018	1.9	52.9	11.2	93	0.2	37.5	14.4	499	3.38	12.7	1.6
1678637	8/27/2018	2.5	40.3	13.4	120	0.5	34.6	13.6	707	3.26	19.6	1.5
1678638	8/27/2018	2.2	54.9	11.5	111	0.6	41.5	15.7	793	3.04	24.2	2.3
1678639	8/27/2018	3	34	12.9	131	0.2	28.9	15.5	750	3.5	26.8	1.3
1678640	8/27/2018	3.8	52.9	14.8	116	0.4	28.1	12.8	494	3.25	32.6	2.2
1678641	8/27/2018	3.6	65.4	14.4	130	0.3	43.2	11.7	490	3.55	33.1	2
1678642	8/27/2018	2.4	46.3	10.6	97	0.3	37.4	16.9	658	3.63	39	1.1
1678643	8/27/2018	2.3	38.8	12.5	81	0.5	28.6	9.9	356	2.97	37.2	1.3
1678644	8/27/2018	2.4	37.7	15	93	0.5	25.5	8.5	215	2.66	76.3	1.4
1678645	8/27/2018	0.2	14.6	6.9	20	0.2	8.4	1.6	34	0.88	4.6	0.9
1678646	8/27/2018	1.1	21.5	8.2	59	0.2	22	5	104	2.32	14.3	0.9
1678647	8/27/2018	1	31.1	8.8	81	0.1	33.6	9	217	2.82	12.8	1.2
1678648	8/27/2018	1.2	42.4	9.4	75	0.5	39.2	8.9	187	2.54	11	1.9
1678649	8/27/2018	1.3	20.3	7.6	53	0.2	18.2	5.4	164	2.13	6.3	0.8
1678650	8/27/2018	1.1	25.1	7.4	54	0.2	22.7	6.3	206	2.24	6.3	0.9
1678651	8/27/2018	0.3	7.5	2.8	16	0.1	3.4	1.2	32	0.64	1.8	0.3
1719501	8/27/2018	1.1	42	10.7	86	0.1	23	6.6	164	3.37	21.9	1.1
1719502	8/27/2018	1.1	33.9	9.6	96	0.05	29.7	9	242	3.31	15.7	0.9
1719503	8/27/2018	0.9	44.3	7.8	116	0.2	21.8	7.8	201	3.03	5.2	1.6
1719504	8/27/2018	1.7	30.9	11.3	138	0.1	30.5	11.4	336	3.86	34.7	0.8
1719505	8/27/2018	1.1	39.1	16.2	238	0.2	43.9	14.4	537	3.53	36.1	1.3
1719506	8/27/2018	0.8	56	10.7	161	0.2	46.4	16.3	337	4.13	8.2	1.6
1719507	8/27/2018	0.7	37.1	9.5	45	0.6	22.5	3.9	70	1.64	12	2
1719508	8/27/2018	0.9	32.1	17.3	104	0.2	34.5	17.3	613	3.62	26.2	1.6
1719509	8/27/2018	1.2	46.4	12.7	117	0.4	37.8	10.1	181	3.51	28.2	1.5
1719510	8/27/2018	0.7	11.9	4.7	28	0.1	5.5	2.4	85	0.98	3.8	0.4
1719511	8/27/2018	1.6	40.4	8.2	98	0.2	27.5	7.3	114	2.83	11.2	1.6
1719512	8/27/2018	1.2	75	7.9	96	0.4	36.2	8.9	165	2.88	18.1	2.5
1719513	8/27/2018	1.2	35.6	7.8	103	0.2	29.3	8.8	146	2.67	14.7	1.1
1719514	8/27/2018	1.4	45.3	9.7	102	0.4	29.5	9.6	156	2.85	14.2	1.6
1719515	8/27/2018	1.8	61.6	9.5	119	0.2	49.3	13.9	341	3.26	18.4	1.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1678622	2.2	1	11	0.2	0.3	0.2	31	0.08	0.033	20	19	0.19	154
1678623	3.1	3.2	16	0.4	0.6	0.2	62	0.19	0.05	16	35	0.41	189
1678624	3.7	4.2	13	0.2	0.8	0.2	62	0.1	0.038	20	32	0.38	97
1678625	1.7	4.8	12	0.1	0.7	0.3	57	0.1	0.035	18	34	0.42	87
1678626	5.3	5.1	16	0.3	0.9	0.4	63	0.13	0.053	25	35	0.57	138
1678627	1.7	2.3	13	0.1	0.5	0.2	40	0.13	0.038	14	19	0.29	108
1678628	2.1	3.6	34	0.9	0.9	0.2	74	0.28	0.057	20	38	0.47	347
1678629	1.7	4.2	24	0.6	0.8	0.3	85	0.18	0.043	16	41	0.5	279
1678630	1	3.9	19	0.4	0.6	0.2	63	0.16	0.048	17	36	0.49	176
1678631	0.7	6.1	17	0.3	0.5	0.2	74	0.18	0.046	20	52	0.75	162
1678632	2	4.8	29	0.5	0.5	0.2	82	0.37	0.072	19	42	0.74	415
1678633	3.4	5	22	0.6	0.8	0.2	86	0.26	0.062	18	44	0.59	292
1678634	1.6	3.9	17	0.6	0.7	0.3	83	0.12	0.044	15	37	0.47	160
1678635	3.1	4.2	18	0.4	1	0.2	98	0.21	0.068	13	46	0.65	336
1678636	4.7	6.9	20	0.3	0.5	0.2	76	0.24	0.045	24	44	0.67	300
1678637	3	3.5	28	1	0.8	0.2	72	0.3	0.08	16	38	0.42	255
1678638	3.4	2.4	37	1.2	0.8	0.2	65	0.37	0.071	18	35	0.38	289
1678639	2.1	3.9	21	0.6	0.7	0.2	72	0.2	0.059	14	32	0.54	177
1678640	4.2	3.7	24	0.7	0.7	0.3	78	0.19	0.065	15	36	0.46	210
1678641	1.6	5.2	30	0.6	1.2	0.3	82	0.23	0.077	20	36	0.61	222
1678642	1.8	5.3	20	0.5	0.8	0.3	77	0.2	0.043	17	39	0.65	187
1678643	2.1	2.5	18	0.3	0.6	0.2	65	0.18	0.064	17	38	0.56	171
1678644	2.6	1.8	19	0.3	0.8	0.3	64	0.16	0.06	14	32	0.47	182
1678645	2.3	0.4	11	0.2	0.2	0.1	12	0.12	0.048	8	18	0.12	70
1678646	3.9	2.7	15	0.2	0.4	0.2	45	0.15	0.047	16	32	0.5	84
1678647	1.7	5	14	0.2	0.5	0.2	55	0.15	0.042	24	35	0.59	140
1678648	2.1	2.3	26	0.5	0.4	0.2	53	0.26	0.072	25	33	0.41	172
1678649	1.7	1.5	17	0.2	0.3	0.2	59	0.22	0.064	15	24	0.37	95
1678650	1.5	1.3	18	0.4	0.3	0.2	54	0.24	0.053	16	28	0.36	98
1678651	1.5	0.05	7	0.2	0.05	0.05	19	0.04	0.019	4	7	0.06	29
1719501	1.6	6.3	14	0.2	0.4	0.3	56	0.06	0.042	23	42	0.58	131
1719502	3.5	5.5	13	0.2	0.4	0.3	64	0.11	0.038	18	43	0.59	126
1719503	2.2	9.1	14	0.1	0.2	0.2	59	0.11	0.03	27	48	0.82	203
1719504	2	4.1	15	0.3	0.7	0.2	81	0.12	0.052	16	48	0.64	173
1719505	1.4	5.5	15	0.4	0.7	0.3	56	0.11	0.071	30	81	0.75	147
1719506	2.3	8.5	15	0.3	0.3	0.2	80	0.15	0.044	36	120	1.49	215
1719507	3.6	1.1	24	0.6	0.2	0.2	19	0.27	0.077	23	21	0.2	150
1719508	2.5	7.3	24	0.3	0.7	0.2	57	0.38	0.054	26	49	0.73	189
1719509	4.5	5.9	20	0.2	0.7	0.3	60	0.12	0.052	28	44	0.61	152
1719510	1.4	0.5	9	0.3	0.2	0.1	31	0.08	0.023	5	12	0.09	45
1719511	1.7	4.6	15	0.2	0.3	0.3	49	0.1	0.052	25	32	0.39	145
1719512	2.5	2.6	20	0.8	0.3	0.2	54	0.17	0.069	20	44	0.52	390
1719513	2	3.3	19	0.3	0.3	0.2	49	0.19	0.057	16	34	0.47	231
1719514	3.3	4	21	0.3	0.3	0.2	60	0.2	0.059	18	43	0.55	209
1719515	2.8	4.2	25	0.5	0.3	0.2	84	0.31	0.119	18	78	1.06	453

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1678622	0.04	0.5	0.81	0.018	0.08	0.05	0.05	2.3	0.1	0.025	4	0.25	0.1
1678623	0.06	1	1.66	0.008	0.06	0.1	0.03	3.4	0.1	0.025	5	0.25	0.1
1678624	0.082	2	1.07	0.007	0.15	0.1	0.02	2.8	0.2	0.025	5	0.25	0.1
1678625	0.074	1	1.15	0.007	0.17	0.05	0.02	3.1	0.2	0.025	5	0.25	0.1
1678626	0.083	2	1.65	0.007	0.18	0.1	0.03	3.3	0.2	0.025	6	0.25	0.1
1678627	0.05	2	0.7	0.008	0.08	0.1	0.02	1.9	0.05	0.025	3	0.25	0.1
1678628	0.047	1	1.71	0.011	0.07	0.1	0.07	6.4	0.1	0.025	5	0.9	0.1
1678629	0.059	1	1.81	0.01	0.07	0.1	0.03	5	0.1	0.025	6	0.6	0.1
1678630	0.062	2	1.46	0.01	0.13	0.05	0.03	3.5	0.1	0.025	5	0.6	0.1
1678631	0.094	1	1.55	0.009	0.21	0.05	0.01	4.1	0.2	0.025	6	0.6	0.1
1678632	0.09	1	1.74	0.011	0.12	0.1	0.03	5.3	0.1	0.025	6	0.25	0.1
1678633	0.086	1	1.63	0.01	0.11	0.1	0.03	5.7	0.2	0.025	6	0.5	0.1
1678634	0.075	1	1.35	0.007	0.13	0.05	0.01	2.9	0.2	0.025	5	0.6	0.1
1678635	0.094	1	1.94	0.008	0.14	0.1	0.02	4.8	0.1	0.025	7	0.5	0.1
1678636	0.088	1	1.75	0.008	0.15	0.05	0.03	5.8	0.1	0.025	6	0.5	0.1
1678637	0.047	1	1.63	0.01	0.05	0.1	0.05	4.9	0.05	0.025	5	0.25	0.1
1678638	0.052	2	1.69	0.01	0.07	0.1	0.07	5.9	0.1	0.025	5	0.6	0.1
1678639	0.057	1	1.85	0.011	0.05	0.1	0.03	4.2	0.1	0.025	6	0.6	0.1
1678640	0.063	1	1.51	0.01	0.08	0.05	0.04	4.4	0.1	0.025	6	1.1	0.1
1678641	0.07	1	1.57	0.009	0.19	0.1	0.03	4.5	0.2	0.025	5	1	0.1
1678642	0.094	2	2.01	0.009	0.14	0.1	0.02	4.8	0.2	0.025	6	0.25	0.1
1678643	0.063	2	1.67	0.011	0.08	0.05	0.05	4.3	0.1	0.025	6	0.25	0.1
1678644	0.058	1	1.43	0.01	0.08	0.1	0.08	3.3	0.1	0.025	6	0.25	0.1
1678645	0.03	0.5	0.56	0.009	0.04	0.05	0.07	1.4	0.05	0.025	3	0.25	0.1
1678646	0.081	1	1.24	0.007	0.19	0.05	0.04	2.6	0.2	0.025	5	0.25	0.1
1678647	0.091	1	1.34	0.008	0.25	0.05	0.02	3.2	0.3	0.025	5	0.25	0.1
1678648	0.064	1	1.42	0.009	0.18	0.05	0.04	3.6	0.2	0.025	5	0.5	0.1
1678649	0.064	1	1.02	0.011	0.12	0.05	0.03	2.1	0.05	0.025	5	0.25	0.1
1678650	0.064	1	1.05	0.011	0.14	0.05	0.03	1.9	0.1	0.025	5	0.25	0.1
1678651	0.025	0.5	0.29	0.014	0.04	0.05	0.02	0.4	0.05	0.025	2	0.25	0.1
1719501	0.099	1	1.42	0.009	0.35	0.05	0.005	3.3	0.4	0.08	5	0.6	0.1
1719502	0.105	2	1.83	0.009	0.31	0.05	0.005	3.8	0.3	0.025	5	0.25	0.1
1719503	0.128	1	1.92	0.015	0.54	0.05	0.01	4.7	0.5	0.07	5	0.25	0.1
1719504	0.103	2	2.11	0.011	0.18	0.1	0.03	3.5	0.2	0.025	7	0.25	0.1
1719505	0.074	1	1.65	0.007	0.39	0.05	0.01	4.1	0.4	0.025	4	0.25	0.1
1719506	0.169	1	2.97	0.012	0.75	0.05	0.005	4.6	0.6	0.025	7	0.25	0.1
1719507	0.038	2	0.83	0.012	0.1	0.05	0.08	2.8	0.1	0.025	3	0.6	0.1
1719508	0.094	1	1.68	0.009	0.21	0.05	0.04	4.6	0.3	0.025	5	0.25	0.1
1719509	0.076	1	1.65	0.009	0.27	0.05	0.04	3.9	0.3	0.025	6	0.6	0.1
1719510	0.047	0.5	0.55	0.017	0.04	0.05	0.03	0.9	0.05	0.025	4	0.25	0.1
1719511	0.071	0.5	1.18	0.011	0.21	0.05	0.03	2.9	0.2	0.025	5	0.6	0.1
1719512	0.069	2	1.69	0.01	0.13	0.05	0.05	4.2	0.2	0.025	6	1.1	0.1
1719513	0.079	1	1.46	0.011	0.11	0.05	0.04	3.3	0.2	0.025	5	0.25	0.1
1719514	0.093	1	1.61	0.012	0.16	0.05	0.05	3.5	0.2	0.025	6	0.25	0.1
1719515	0.131	1	2.06	0.015	0.35	0.05	0.02	4.6	0.2	0.025	7	0.9	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1719516	CAR	Alexander Arbery	8/15/2018	07N	568166	6979884	-139.6568168	62.94240701
1719517	CAR	Alexander Arbery	8/15/2018	07N	568182	6979931	-139.6564823	62.94282573
1719518	CAR	Alexander Arbery	8/15/2018	07N	568198	6979979	-139.6561474	62.94325343
1719519	CAR	Alexander Arbery	8/15/2018	07N	568215	6980026	-139.6557932	62.94367197
1719520	CAR	Alexander Arbery	8/15/2018	07N	568231	6980073	-139.6554586	62.9440907
1719521	CAR	Alexander Arbery	8/15/2018	07N	568247	6980120	-139.6551241	62.94450942
1719522	CAR	Alexander Arbery	8/15/2018	07N	568264	6980168	-139.6547694	62.94493693
1719523	CAR	Alexander Arbery	8/15/2018	07N	568280	6980215	-139.6544349	62.94535565
1719524	CAR	Alexander Arbery	8/15/2018	07N	568296	6980263	-139.6540999	62.94578335
1719525	CAR	Alexander Arbery	8/15/2018	07N	568296	6980263	-139.6540999	62.94578335
1719526	CAR	Alexander Arbery	8/15/2018	07N	568312	6980310	-139.6537653	62.94620207
1719527	CAR	Alexander Arbery	8/15/2018	07N	568329	6980357	-139.653411	62.9466206
1719528	CAR	Alexander Arbery	8/15/2018	07N	568345	6980405	-139.653076	62.94704829
1719529	CAR	Alexander Arbery	8/15/2018	07N	568362	6980452	-139.6527217	62.94746682
1719530	CAR	Alexander Arbery	8/15/2018	07N	568394	6980546	-139.6520524	62.94830426
1719531	CAR	Alexander Arbery	8/15/2018	07N	568377	6980499	-139.6524067	62.94788573
1715501	CAR	Brendan Cooper	8/15/2018	07N	568582	6980482	-139.6483749	62.94769459
1715502	CAR	Brendan Cooper	8/15/2018	07N	568567	6980434	-139.6486903	62.94726672
1715503	CAR	Brendan Cooper	8/15/2018	07N	568550	6980387	-139.6490447	62.9468482
1715504	CAR	Brendan Cooper	8/15/2018	07N	568534	6980339	-139.6493798	62.94642052
1715505	CAR	Brendan Cooper	8/15/2018	07N	568518	6980293	-139.649714	62.94601078
1715506	CAR	Brendan Cooper	8/15/2018	07N	568501	6980246	-139.6500683	62.94559226
1715507	CAR	Brendan Cooper	8/15/2018	07N	568486	6980198	-139.6503837	62.94516439
1715508	CAR	Brendan Cooper	8/15/2018	07N	568469	6980150	-139.6507384	62.94473689
1715509	CAR	Brendan Cooper	8/15/2018	07N	568453	6980105	-139.6510722	62.94433612
1715510	CAR	Brendan Cooper	8/15/2018	07N	568436	6980056	-139.6514273	62.94389965
1715511	CAR	Brendan Cooper	8/15/2018	07N	568421	6980009	-139.6517422	62.94348075
1715512	CAR	Brendan Cooper	8/15/2018	07N	568403	6979961	-139.6521166	62.94305343
1715513	CAR	Brendan Cooper	8/15/2018	07N	568388	6979914	-139.6524315	62.94263453
1715514	CAR	Brendan Cooper	8/15/2018	07N	568371	6979867	-139.6527857	62.942216
1715515	CAR	Brendan Cooper	8/15/2018	07N	568355	6979820	-139.6531203	62.94179728
1715516	CAR	Brendan Cooper	8/15/2018	07N	568260	6979853	-139.654978	62.94211122
1715517	CAR	Brendan Cooper	8/15/2018	07N	568276	6979899	-139.6546439	62.94252097
1715518	CAR	Brendan Cooper	8/15/2018	07N	568292	6979945	-139.6543097	62.94293072
1715519	CAR	Brendan Cooper	8/15/2018	07N	568309	6979994	-139.6539547	62.9433672
1715520	CAR	Brendan Cooper	8/15/2018	07N	568325	6980042	-139.6536197	62.9437949
1715521	CAR	Brendan Cooper	8/15/2018	07N	568342	6980089	-139.6532654	62.94421343
1715522	CAR	Brendan Cooper	8/15/2018	07N	568357	6980136	-139.6529505	62.94463233
1715523	CAR	Brendan Cooper	8/15/2018	07N	568374	6980183	-139.6525963	62.94505086
1715524	CAR	Brendan Cooper	8/15/2018	07N	568391	6980231	-139.6522415	62.94547837
1715525	CAR	Brendan Cooper	8/15/2018	07N	568391	6980231	-139.6522415	62.94547837
1715526	CAR	Brendan Cooper	8/15/2018	07N	568406	6980278	-139.6519266	62.94589727
1715527	CAR	Brendan Cooper	8/15/2018	07N	568423	6980325	-139.6515723	62.9463158
1715528	CAR	Brendan Cooper	8/15/2018	07N	568439	6980372	-139.6512377	62.94673451
1715529	CAR	Brendan Cooper	8/15/2018	07N	568455	6980418	-139.6509035	62.94714425

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1719516	1006	Mattock	40	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719517	1031	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719518	1010	Auger	50	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1719519	1015	Auger	40	B	Pronounced Slope	Reddish Brown	Dwarf Birch
1719520	1005	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719521	985	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719522	972	Auger	50	C	Pronounced Slope	Reddish Yellow	Willows
1719523	966	Mattock	40	B	Pronounced Slope	Reddish Yellow	Dwarf Birch
1719524	977	Auger	40	B	Pronounced Slope	Reddish Yellow	Dwarf Birch
1719525	977						
1719526	972	Auger	50	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1719527	969	Auger	70	C	Flat	Reddish Yellow	Dwarf Birch
1719528	975	Auger	50	C	Flat	Reddish Yellow	Dwarf Birch
1719529	976	Auger	70	C	Flat	Chocolate Brown	Dwarf Birch
1719530	957	Auger	50	A	Subtle Slope	Chocolate Brown	Dwarf Birch
1719531	984	Auger	60	C	Flat	Bluish Grey	Dwarf Birch
1715501	922	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715502	923	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715503	926	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1715504	941	Auger	50	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1715505	935	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715506	936	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715507	924	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715508	958	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715509	963	Auger	40	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715510	955	Auger	70	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715511	997	Auger	70	B	Pronounced Slope	Dark Brown	Old Burn
1715512	978	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1715513	1021	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1715514	1015	Mattock	40	C	Pronounced Slope	Chocolate Brown	Old Burn
1715515	1044	Mattock	30	C	Pronounced Slope	Chocolate Brown	Old Burn
1715516	1037	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1715517	1025	Mattock	20	C	Pronounced Slope	Reddish Brown	Alders
1715518	1032	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1715519	1026	Auger	60	B	Subtle Slope	Dark Brown	Mixed Coniferous
1715520	992	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1715521	989	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1715522	974	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1715523	987	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1715524	971	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1715525	971						
1715526	959	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1715527	944	Auger	40	C	Subtle Slope	Chocolate Brown	Alders
1715528	976	Auger	40	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715529	966	Auger	60	C	Pronounced Slope	Reddish Yellow	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1719516	Burnt Moss	Damp	Good	Gravel
1719517	Burnt Moss	Damp	Good	Silt
1719518	Burnt Moss	Damp	Good	Silt
1719519	Grass Cover	Damp	Good	Silt
1719520	Burnt Moss	Damp	Good	Silt
1719521	Burnt Moss	Damp	Good	Sand
1719522	Thin Moss Cover	Damp	Good	Sand
1719523	Thin Moss Cover	Damp	Good	Sand
1719524	Thin Moss Cover	Damp	Good	Sand
1719525				
1719526	Thin Moss Cover	Damp	Good	Sand
1719527	Thin Moss Cover	Damp	Good	Silt
1719528	Burnt Moss	Damp	Good	Sand
1719529	Thin Moss Cover	Damp	Excellent	Silt
1719530	Thin Moss Cover	Damp	Good	Sand
1719531	Burnt Moss	Damp	Good	Sand
1715501	Grass Cover	Damp	Excellent	Silt
1715502	Thin Moss Cover	Damp	Good	Clay
1715503	Grass Cover	Damp	Good	Silt
1715504	Thin Moss Cover	Damp	Good	Silt
1715505	Burnt Moss	Dry	Good	Silt
1715506	Thin Moss Cover	Damp	Good	Silt
1715507	Thin Moss Cover	Damp	Good	Silt
1715508	Burnt Moss	Dry	Good	Silt
1715509	Thin Moss Cover	Dry	Good	Silt
1715510	Burnt Moss	Damp	Good	Clay
1715511	Thin Moss Cover	Wet	Poor	Clay
1715512	Burnt Moss	Dry	Good	Silt
1715513	Burnt Moss	Damp	Good	Silt
1715514	Bare Soil	Damp	Good	Silt
1715515	Burnt Moss	Damp	Poor	Silt
1715516	Thin Moss Cover	Damp	Poor	Silt
1715517	Thin Moss Cover	Damp	Good	Silt
1715518	Burnt Moss	Damp	Good	Clay
1715519	Reindeer Moss	Damp	Good	Clay
1715520	Burnt Moss	Damp	Good	Silt
1715521	Sphagnum Moss < 30cm	Dry	Good	Silt
1715522	Thin Moss Cover	Damp	Good	Silt
1715523	Sphagnum Moss < 30cm	Damp	Good	Silt
1715524	Thin Moss Cover	Damp	Good	Silt
1715525				
1715526	Burnt Moss	Damp	Good	Silt
1715527	Burnt Moss	Damp	Good	Silt
1715528	Bare Soil	Damp	Good	Silt
1715529	Sphagnum Moss < 30cm	Dry	Excellent	Sand

sample_id	sample_notes	additional_remarks
1719516	Coarse, Quartz Chips, Rocky Sample, Rocky Terrain, Rusty Rock Chip, Sandy	
1719517	Bright Orange Rust, Rocky Sample, Rocky Terrain, Sandy	
1719518	Bright Orange Rust, Clay, Fine, Rocky Terrain, Sandy	
1719519	Fine, Rocky Terrain, Talus	
1719520	Fine, Organic 10%, Rocky Terrain	
1719521	Coarse, Rocky Sample, Rocky Terrain, Sandy	
1719522	Fine, Rocky Sample, Rocky Terrain, Rusty Rock Chip, Sandy	
1719523	Fine, Rocky Sample, Rocky Terrain, Rusty Rock Chip	
1719524	Fine, Rocky Terrain, Sandy	
1719525		
1719526	Fine, Rocky Terrain, Sandy	
1719527	Clay, Fine, Rocky Terrain	
1719528	Fine, Rocky Sample, Rocky Terrain, Sandy	
1719529	Bright Orange Rust, Rocky Terrain, Sandy	
1719530	Bright Orange Rust, Fine, Rocky Terrain, Sandy	
1719531	Fine, Rocky Terrain, Sandy	
1715501	Clay, Sandy	
1715502	Clay, Coarse, Sandy	
1715503	Clay, Sandy	
1715504	Clay, Quartz Chips, Rocky Sample, Sandy	
1715505	Clay, Coarse, Sandy	
1715506	Clay, Coarse, Sandy	
1715507	Clay, Coarse, Sandy	
1715508	Clay, Coarse, Rocky Sample, Sandy	
1715509	Clay, Coarse, Rocky Sample, Rocky Terrain, Sandy, Talus	
1715510	Clay, Coarse, Sandy	
1715511	Clay, Coarse, Possible Creek Contamination, Rocky Sample, Sandy, Wet Soil	
1715512	Clay, Coarse, Sandy	
1715513	Clay, Coarse, Sandy	
1715514	Clay, Coarse, Outcrop Nearby, Quartz Chips, Rocky Sample, Rocky Terrain, Sandy, Talus	
1715515	Coarse, Outcrop Nearby, Quartz Chips, Rocky Sample, Rocky Terrain, Rusty Rock Chip, Sandy, Talus	
1715516	Coarse, Quartz Chips, Rocky Sample, Rocky Terrain, Sandy, Talus	
1715517	Clay, Coarse, Rocky Terrain, Sandy, Talus	
1715518	Clay, Coarse, Rocky Sample, Rocky Terrain, Sandy, Talus	
1715519	Clay, Coarse, Rocky Terrain, Sandy, Talus	
1715520	Clay, Coarse, Dull Red Rust, Rocky Terrain, Rusty Rock Chip, Sandy, Talus	
1715521	Clay, Coarse, Sandy	
1715522	Coarse, Rocky Sample, Sandy, Talus	
1715523	Fine, Rocky Sample, Sandy	
1715524	Fine, Sandy	
1715525		
1715526	Clay, Coarse, Sandy	
1715527	Clay, Coarse, Sandy	
1715528	Clay, Coarse, Sandy	
1715529	Fine, Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1719516	8/27/2018	1.6	19.9	10.5	46	0.05	14.6	4	103	1.95	11.2	0.6
1719517	8/27/2018	0.5	8.8	2.7	16	0.05	3.9	1.3	28	0.68	1.6	0.3
1719518	8/27/2018	0.8	59.3	7.9	161	0.2	35	10.2	162	2.85	11.6	2.1
1719519	8/27/2018	1	28.7	8.2	202	0.1	27.3	10.3	246	3.08	14.4	0.7
1719520	8/27/2018	0.4	15	2.9	18	0.1	5	1.8	31	0.7	1.8	0.9
1719521	8/27/2018	1	31.1	5.7	74	0.1	15.3	4.9	131	2.66	5.5	0.9
1719522	8/27/2018	1.2	46.2	19.4	124	0.1	65.4	17.5	452	4.07	31.8	1.1
1719523	8/27/2018	1.3	29.3	13.4	94	0.05	31.6	16.4	470	3.85	39.3	1
1719524	8/27/2018	1.7	24.8	13.6	65	0.05	22.9	8.5	214	3.42	10.7	0.8
1719525	8/27/2018	1.7	29.7	14.8	76	0.05	26.7	8.5	295	3.74	11	0.9
1719526	8/27/2018	1	20.3	12	538	0.05	30.1	4.5	224	2.65	10.4	0.9
1719527	8/27/2018	0.9	27.3	9.4	77	0.1	31.4	12.4	244	3.62	16.5	0.6
1719528	8/27/2018	0.8	41.5	8.8	126	0.05	24.3	7.2	173	3.4	11.3	1.1
1719529	8/27/2018	1.5	36.9	9.7	54	0.2	10.5	3.9	173	2.61	17.2	1.1
1719530	8/27/2018	1.4	43.5	9.7	65	0.2	31.1	15.5	310	3.46	18	1
1719531	8/27/2018	1.3	20	9.6	58	0.2	7.7	3.2	118	2.15	5.7	0.8
1715501	8/27/2018	2.5	69.6	17.1	129	0.4	46.8	19.3	654	4.03	11.2	1.7
1715502	8/27/2018	2.7	63.1	9.1	88	0.2	31.6	11.8	400	3.35	17.3	2.3
1715503	8/27/2018	2.1	63	9.4	90	0.1	37.1	16.5	523	3.66	15.7	2.5
1715504	8/27/2018	1.7	53.3	10.5	103	0.1	37.4	14.5	414	3.23	13.8	2.1
1715505	8/27/2018	1.3	33.4	10.2	140	0.2	27.2	8.3	197	3.11	19.1	1.2
1715506	8/27/2018	0.9	34	9.5	145	0.1	30.7	12.1	275	3.16	11.1	1.4
1715507	8/27/2018	1.2	52.2	12.1	110	0.3	37.5	11.2	252	3.38	15.1	2.2
1715508	8/27/2018	0.8	35.2	8.7	95	0.05	32.4	12.1	278	3.19	8.4	1.1
1715509	8/27/2018	1.4	26.9	10.9	84	0.2	33	11.7	444	2.93	25	0.8
1715510	8/27/2018	0.9	38.8	12.1	118	0.1	38.6	13.1	322	3.43	17.6	1
1715511	8/27/2018	0.9	38.2	9.2	103	0.3	29.4	9.1	154	3.05	18.6	1.6
1715512	8/27/2018	0.9	36.4	9	92	0.1	31.9	10.8	227	2.96	16.8	1.2
1715513	8/27/2018	1	37.1	6.5	96	0.2	32.8	9.1	199	2.7	10.3	1
1715514	8/27/2018	1.2	32.9	8.8	130	0.2	35.4	12.3	332	2.8	7.3	0.8
1715515	8/27/2018	1.3	34.8	9.6	83	0.2	32.4	16.1	547	3.18	12.8	1
1715516	8/27/2018	1.1	32.3	7.9	117	0.1	26.7	11.4	388	3.2	13.9	1
1715517	8/27/2018	1.3	34.5	10.2	273	0.2	34.4	17.4	450	3.64	33.1	0.9
1715518	8/27/2018	0.9	42.2	8.1	117	0.1	29.6	10.8	216	2.82	11.7	1.4
1715519	8/27/2018	0.7	38.5	6.2	67	0.2	19.4	6.7	114	2.19	10.9	1.6
1715520	8/27/2018	0.9	42.5	8.3	99	0.2	26.3	11	198	3.09	11.4	1.2
1715521	8/27/2018	1.8	45.5	8.7	84	0.2	25.6	12.9	345	3.54	11.6	1.3
1715522	8/27/2018	1.2	32.3	9.2	116	0.2	21.7	6.4	246	2.46	90.8	1.1
1715523	8/27/2018	0.7	42.4	10.4	106	0.05	41	11.7	221	3.49	7.9	1.3
1715524	8/27/2018	1	50.2	14	104	0.1	45.6	16.7	400	3.98	5.9	1.5
1715525	8/27/2018	1	40.2	12	80	0.2	38.3	14.6	333	3.54	7.5	1.3
1715526	8/27/2018	0.8	42.9	11.1	798	0.05	49.3	12.7	324	3.39	7.9	1.2
1715527	8/27/2018	1.3	41	10.9	135	0.2	18.4	7	181	3.29	16.4	1.2
1715528	8/27/2018	1.6	35.4	8.5	65	0.4	17.1	5.8	150	2.81	16.1	0.7
1715529	8/27/2018	2.1	72.6	9.9	118	0.05	33.8	15.2	512	3.64	18.2	1.7

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1719516	2.1	3.4	8	0.05	0.5	0.3	74	0.04	0.025	15	19	0.16	53
1719517	1.9	0.05	9	0.4	0.05	0.05	19	0.07	0.023	4	8	0.07	37
1719518	2.4	5.5	22	0.5	0.3	0.2	53	0.21	0.036	21	38	0.57	152
1719519	4.3	4	21	1.8	0.4	0.2	61	0.19	0.038	13	37	0.46	148
1719520	1.6	0.05	11	0.2	0.05	0.05	15	0.09	0.038	6	11	0.09	52
1719521	0.9	4.6	12	0.05	0.2	0.2	51	0.06	0.05	22	33	0.53	132
1719522	2.4	7	27	0.3	0.7	0.3	74	0.25	0.037	20	62	0.8	611
1719523	3	5.7	13	0.3	0.7	0.3	68	0.09	0.04	19	42	0.5	128
1719524	2.8	4	14	0.2	0.5	0.3	73	0.13	0.034	12	38	0.41	109
1719525	2.4	3.9	15	0.2	0.5	0.3	76	0.15	0.04	16	43	0.5	136
1719526	0.7	3.8	9	0.4	0.3	0.2	64	0.11	0.03	11	31	0.68	111
1719527	2.5	3.7	22	0.3	0.4	0.2	82	0.23	0.023	10	48	0.61	178
1719528	1.2	7.9	11	0.2	0.2	0.2	56	0.06	0.034	27	45	0.7	107
1719529	1.4	9.4	25	0.05	0.2	0.3	39	0.16	0.03	29	35	0.52	115
1719530	2.9	4.7	20	0.2	0.4	0.2	79	0.19	0.039	13	47	0.66	198
1719531	1.3	5.3	12	0.05	0.2	0.2	47	0.07	0.03	20	29	0.43	238
1715501	2.1	6.5	23	0.3	0.3	0.2	106	0.22	0.047	25	48	1.12	453
1715502	1.5	6.6	26	0.2	0.3	0.2	79	0.22	0.049	23	38	0.73	323
1715503	1.6	7.7	27	0.05	0.4	0.2	82	0.31	0.042	28	44	0.93	410
1715504	1	6.9	20	0.2	0.2	0.2	67	0.18	0.04	28	39	0.85	321
1715505	1.9	6.4	16	0.3	0.4	0.2	60	0.12	0.033	21	41	0.59	134
1715506	3.7	6	15	0.3	0.3	0.2	64	0.16	0.033	21	42	0.72	156
1715507	3	5.8	19	0.5	0.4	0.2	67	0.19	0.046	29	45	0.63	182
1715508	4.2	6.7	12	0.1	0.3	0.2	65	0.14	0.04	22	47	0.77	122
1715509	1.8	3.9	21	0.2	0.5	0.2	68	0.31	0.046	17	41	0.54	165
1715510	2.3	7.1	18	0.3	0.4	0.2	64	0.22	0.046	21	49	0.76	177
1715511	3	3.5	16	0.2	0.3	0.2	56	0.19	0.052	20	36	0.52	142
1715512	1.7	5.4	14	0.1	0.2	0.1	63	0.17	0.039	19	42	0.73	153
1715513	1.8	5.2	13	0.2	0.1	0.1	53	0.14	0.039	19	36	0.65	128
1715514	2.2	4	13	0.1	0.2	0.2	64	0.14	0.038	15	42	0.75	137
1715515	5.4	5.3	14	0.2	0.3	0.2	70	0.11	0.048	20	41	0.63	155
1715516	1.1	4	16	0.4	0.2	0.2	63	0.13	0.044	20	37	0.56	131
1715517	2	4.5	14	1	0.6	0.2	75	0.11	0.04	16	40	0.47	100
1715518	2.3	5	18	0.5	0.3	0.1	61	0.21	0.043	18	38	0.6	133
1715519	2.1	1.3	15	0.4	0.3	0.1	43	0.14	0.037	12	26	0.34	111
1715520	2.1	5.1	20	0.2	0.3	0.2	64	0.19	0.03	18	40	0.64	173
1715521	2.8	2.9	21	0.3	0.5	0.2	73	0.21	0.058	16	37	0.69	271
1715522	2.3	1.8	17	0.3	2.5	0.2	53	0.17	0.039	28	26	0.26	138
1715523	1.4	8.3	11	0.1	0.3	0.2	59	0.14	0.038	28	51	0.97	151
1715524	4.6	8.7	17	0.1	0.3	0.2	70	0.14	0.036	36	51	0.92	196
1715525	4.9	7.2	17	0.2	0.4	0.2	72	0.17	0.031	24	47	0.76	172
1715526	2.1	9.6	13	1	0.4	0.2	53	0.12	0.036	36	41	0.7	127
1715527	2.1	6.8	19	0.4	0.4	0.2	62	0.1	0.035	25	40	0.57	280
1715528	1.5	4.1	14	0.1	0.3	0.2	56	0.11	0.028	14	32	0.36	110
1715529	0.25	8.5	14	0.05	0.2	0.4	65	0.12	0.052	34	39	1.21	353

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719516	0.101	0.5	0.83	0.007	0.07	0.05	0.01	1.9	0.1	0.025	6	0.25	0.1
1719517	0.027	0.5	0.42	0.019	0.03	0.05	0.02	0.5	0.05	0.025	2	0.25	0.1
1719518	0.1	0.5	1.93	0.014	0.15	0.05	0.05	5	0.3	0.025	5	0.25	0.1
1719519	0.095	2	1.77	0.011	0.09	0.05	0.05	3.2	0.1	0.025	5	0.25	0.1
1719520	0.015	0.5	0.5	0.02	0.06	0.05	0.03	0.3	0.05	0.025	2	0.25	0.1
1719521	0.089	0.5	1.23	0.017	0.34	0.05	0.02	2.6	0.3	0.08	5	0.25	0.1
1719522	0.089	2	2.09	0.014	0.14	0.05	0.02	6.1	0.2	0.025	6	0.7	0.1
1719523	0.094	2	1.89	0.009	0.17	0.05	0.01	3.7	0.2	0.025	6	0.25	0.1
1719524	0.104	1	1.88	0.01	0.1	0.05	0.02	2.9	0.1	0.025	7	0.25	0.1
1719525	0.111	2	1.72	0.011	0.12	0.05	0.02	3.1	0.2	0.025	7	0.25	0.1
1719526	0.067	0.5	1.31	0.004	0.15	0.05	0.005	2.2	0.2	0.025	6	0.25	0.1
1719527	0.109	1	2.45	0.015	0.05	0.05	0.02	5.3	0.1	0.025	7	0.25	0.1
1719528	0.122	0.5	1.67	0.009	0.55	0.05	0.005	3.5	0.4	0.025	5	0.25	0.1
1719529	0.075	0.5	1.24	0.013	0.23	0.05	0.01	3.9	0.3	0.1	4	0.25	0.1
1719530	0.108	1	2.59	0.013	0.08	0.05	0.03	5	0.1	0.025	7	0.25	0.1
1719531	0.091	0.5	1.18	0.012	0.2	0.05	0.005	2.5	0.2	0.07	5	0.25	0.1
1715501	0.139	2	2.46	0.011	0.31	0.05	0.02	6	0.2	0.09	9	0.6	0.1
1715502	0.092	0.5	1.59	0.011	0.24	0.05	0.01	5.7	0.2	0.09	5	0.7	0.1
1715503	0.11	0.5	2.19	0.012	0.16	0.05	0.02	6.7	0.2	0.06	6	0.25	0.1
1715504	0.112	0.5	1.89	0.008	0.33	0.05	0.01	4.9	0.3	0.025	6	0.25	0.1
1715505	0.087	0.5	1.58	0.01	0.19	0.05	0.01	3.7	0.2	0.1	5	0.6	0.1
1715506	0.112	0.5	1.84	0.01	0.2	0.05	0.01	4.1	0.2	0.07	5	0.25	0.1
1715507	0.116	1	2.04	0.01	0.22	0.05	0.03	5	0.2	0.08	6	0.7	0.1
1715508	0.138	0.5	1.87	0.008	0.43	0.05	0.005	3.2	0.4	0.08	6	0.25	0.1
1715509	0.102	1	1.38	0.008	0.19	0.05	0.01	3.2	0.2	0.025	7	0.25	0.1
1715510	0.136	0.5	1.91	0.008	0.38	0.05	0.02	4.2	0.3	0.07	6	0.25	0.1
1715511	0.078	0.5	1.59	0.01	0.13	0.05	0.05	4.2	0.2	0.08	5	0.25	0.1
1715512	0.114	1	1.64	0.009	0.31	0.05	0.01	3.6	0.3	0.06	5	0.25	0.1
1715513	0.101	0.5	1.41	0.009	0.31	0.05	0.02	2.8	0.3	0.1	5	0.25	0.1
1715514	0.122	0.5	1.57	0.009	0.3	0.05	0.02	2.9	0.3	0.09	6	0.25	0.1
1715515	0.104	1	1.52	0.011	0.28	0.05	0.01	3.1	0.2	0.11	6	0.7	0.1
1715516	0.096	2	1.45	0.015	0.3	0.05	0.02	3.3	0.3	0.14	5	0.25	0.1
1715517	0.089	2	1.87	0.01	0.13	0.1	0.05	3.6	0.2	0.07	6	0.7	0.1
1715518	0.11	2	1.61	0.013	0.19	0.05	0.03	4.2	0.2	0.08	5	0.25	0.1
1715519	0.06	0.5	1.38	0.017	0.06	0.05	0.06	3.8	0.1	0.07	4	0.25	0.1
1715520	0.106	1	1.75	0.011	0.19	0.05	0.02	4.7	0.2	0.07	5	0.25	0.1
1715521	0.112	2	1.93	0.012	0.24	0.05	0.02	4.3	0.2	0.08	7	0.8	0.1
1715522	0.044	2	1.13	0.01	0.07	0.05	0.03	3.2	0.1	0.06	5	0.25	0.1
1715523	0.131	0.5	2.06	0.007	0.6	0.05	0.005	3.8	0.4	0.06	6	0.25	0.1
1715524	0.138	2	2.37	0.01	0.55	0.05	0.02	4.5	0.4	0.07	6	0.6	0.1
1715525	0.114	1	2.09	0.011	0.26	0.05	0.03	4.4	0.2	0.025	6	0.6	0.1
1715526	0.091	0.5	1.55	0.006	0.34	0.05	0.005	4.4	0.4	0.025	4	0.8	0.1
1715527	0.094	2	1.6	0.012	0.2	0.05	0.02	3.6	0.2	0.16	5	0.5	0.1
1715528	0.066	1	1.43	0.01	0.12	0.05	0.02	2.7	0.2	0.07	5	0.25	0.1
1715529	0.13	0.5	2.33	0.006	0.66	0.05	0.005	4.2	0.4	0.025	7	0.8	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1715530	CAR	Brendan Cooper	8/15/2018	07N	568471	6980466	-139.6505684	62.94757194
1715531	CAR	Brendan Cooper	8/15/2018	07N	568489	6980515	-139.6501935	62.94800822
1716001	CAR	Cody Reeves	8/15/2018	07N	567732	6980775	-139.6650016	62.95048293
1716002	CAR	Cody Reeves	8/15/2018	07N	567716	6980726	-139.6653369	62.95004624
1716003	CAR	Cody Reeves	8/15/2018	07N	567699	6980680	-139.6656906	62.94963665
1716004	CAR	Cody Reeves	8/15/2018	07N	567684	6980634	-139.6660005	62.94922669
1716005	CAR	Cody Reeves	8/15/2018	07N	567650	6980536	-139.6667149	62.94835367
1716006	CAR	Cody Reeves	8/15/2018	07N	567634	6980492	-139.6670481	62.94796183
1716007	CAR	Cody Reeves	8/15/2018	07N	567618	6980444	-139.6673829	62.94753411
1716008	CAR	Cody Reeves	8/15/2018	07N	567602	6980395	-139.6677181	62.94709741
1716009	CAR	Cody Reeves	8/15/2018	07N	567585	6980348	-139.6680722	62.94667884
1716010	CAR	Cody Reeves	8/15/2018	07N	567569	6980299	-139.6684074	62.94624214
1716011	CAR	Cody Reeves	8/15/2018	07N	567553	6980253	-139.6687414	62.94583236
1716012	CAR	Cody Reeves	8/15/2018	07N	567536	6980206	-139.6690955	62.94541378
1716013	CAR	Cody Reeves	8/15/2018	07N	567519	6980159	-139.6694495	62.94499521
1716014	CAR	Cody Reeves	8/15/2018	07N	567504	6980112	-139.6697642	62.94457627
1716015	CAR	Cody Reeves	8/15/2018	07N	567599	6980080	-139.6679058	62.94427149
1716016	CAR	Cody Reeves	8/15/2018	07N	567615	6980127	-139.6675714	62.94469025
1716017	CAR	Cody Reeves	8/15/2018	07N	567631	6980177	-139.6672358	62.94513592
1716018	CAR	Cody Reeves	8/15/2018	07N	567646	6980221	-139.6669223	62.94552794
1716019	CAR	Cody Reeves	8/15/2018	07N	567664	6980268	-139.6665485	62.94594632
1716020	CAR	Cody Reeves	8/15/2018	07N	567680	6980314	-139.6662145	62.9463561
1716021	CAR	Cody Reeves	8/15/2018	07N	567696	6980363	-139.6658793	62.94679279
1716022	CAR	Cody Reeves	8/15/2018	07N	567712	6980408	-139.6655457	62.9471936
1716023	CAR	Cody Reeves	8/15/2018	07N	567729	6980459	-139.6651899	62.94764805
1716024	CAR	Cody Reeves	8/15/2018	07N	567744	6980504	-139.664876	62.94804904
1716025	CAR	Cody Reeves	8/15/2018	07N	567744	6980504	-139.664876	62.94804904
1716026	CAR	Cody Reeves	8/15/2018	07N	567761	6980555	-139.6645202	62.94850349
1716027	CAR	Cody Reeves	8/15/2018	07N	567776	6980601	-139.6642058	62.94891345
1716028	CAR	Cody Reeves	8/15/2018	07N	567793	6980646	-139.6638525	62.94931406
1716029	CAR	Cody Reeves	8/15/2018	07N	567810	6980694	-139.6634979	62.94974159
1716030	CAR	Cody Reeves	8/15/2018	07N	567825	6980742	-139.6631827	62.95016949
1716751	CAR	Hans Bauermeister	8/15/2018	07N	568112	6980647	-139.6575669	62.94926343
1716752	CAR	Hans Bauermeister	8/15/2018	07N	568095	6980600	-139.6579211	62.94884489
1716753	CAR	Hans Bauermeister	8/15/2018	07N	568078	6980552	-139.6582758	62.94841738
1716754	CAR	Hans Bauermeister	8/15/2018	07N	568062	6980503	-139.6586112	62.9479807
1716755	CAR	Hans Bauermeister	8/15/2018	07N	568045	6980457	-139.658965	62.94757113
1716756	CAR	Hans Bauermeister	8/15/2018	07N	568029	6980408	-139.6593003	62.94713445
1716757	CAR	Hans Bauermeister	8/15/2018	07N	568014	6980363	-139.6596143	62.94673347
1716758	CAR	Hans Bauermeister	8/15/2018	07N	567996	6980313	-139.6599895	62.94628819
1716759	CAR	Hans Bauermeister	8/15/2018	07N	567980	6980267	-139.6603236	62.94587843
1716760	CAR	Hans Bauermeister	8/15/2018	07N	567965	6980219	-139.6606388	62.94545053
1716761	CAR	Hans Bauermeister	8/15/2018	07N	567947	6980172	-139.6610126	62.94503217
1716762	CAR	Hans Bauermeister	8/15/2018	07N	567931	6980125	-139.6613471	62.94461343
1716763	CAR	Hans Bauermeister	8/15/2018	07N	567915	6980077	-139.661682	62.94418572

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1715530	954	Auger	60	C	Pronounced Slope	Reddish Yellow	Dwarf Birch
1715531	949	Auger	40	C	Pronounced Slope	Reddish Brown	Dwarf Birch
1716001	967	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1716002	725	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1716003	714	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1716004	748	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1716005	748	Auger	40	C	Pronounced Slope	Chocolate Brown	Poplar
1716006	790	Auger	40	C	Pronounced Slope	Chocolate Brown	Poplar
1716007	822	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1716008	833	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1716009	858	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1716010	876	Auger	40	C	Pronounced Slope	Reddish Brown	Poplar
1716011	895	Auger	60	C	Pronounced Slope	Chocolate Brown	Willows
1716012	911	Auger	60	C	Pronounced Slope	Reddish Orange	Poplar
1716013	923	Auger	50	C	Pronounced Slope	Reddish Yellow	Poplar
1716014	937	Auger	50	C	Pronounced Slope	Reddish Brown	Willows
1716015	951	Auger	50	C	Pronounced Slope	Light Brown	Alders
1716016	900	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1716017	890	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1716018	887	Auger	60	C	Pronounced Slope	Reddish Yellow	Alders
1716019	874	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1716020	858	Auger	50	C	Pronounced Slope	Chocolate Brown	Willows
1716021	830	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1716022	830	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1716023	796	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1716024	763	Auger	60	C	Pronounced Slope	Chocolate Brown	Alders
1716025	763						
1716026	742	Auger	50	C	Subtle Slope	Chocolate Brown	Alders
1716027	725	Auger	50	C	Pronounced Slope	Chocolate Brown	Alders
1716028	736	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1716029	725	Auger	40	C	Pronounced Slope	Reddish Brown	Poplar
1716030	745	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1716751	883	Auger	50	B	Subtle Slope	Chocolate Brown	Alders
1716752	890	Auger	50	B	Pronounced Slope	Chocolate Brown	Alders
1716753	874	Auger	70	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716754	875	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716755	859	Auger	70	B	Pronounced Slope	Chocolate Brown	Alders
1716756	873	Auger	70	C	Subtle Slope	Light Brown	Black Spruce
1716757	871	Auger	70	B	Pronounced Slope	Dark Brown	Black Spruce
1716758	876	Auger	60	B	Pronounced Slope	Dark Brown	Black Spruce
1716759	877	Auger	80	B	Pronounced Slope	Dark Brown	Dwarf Birch
1716760	870	Auger	70	B	Pronounced Slope	Dark Brown	Dwarf Birch
1716761	883	Auger	60	B	Pronounced Slope	Dark Brown	Black Spruce
1716762	875	Auger	60	B	Subtle Slope	Chocolate Brown	Black Spruce
1716763	905	Auger	60	B	Pronounced Slope	Chocolate Brown	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1715530	Burnt Moss	Dry	Excellent	Sand
1715531	Leaf Cover	Dry	Good	Silt
1716001	Grass Cover	Damp	Good	Clay
1716002	Sphagnum Moss > 30cm	Damp	Good	Clay
1716003	Sphagnum Moss < 30cm	Damp	Good	Clay
1716004	Grass Cover	Damp	Good	Sand
1716005	Grass Cover	Damp	Good	Sand
1716006	Sphagnum Moss < 30cm	Damp	Good	Sand
1716007	Grass Cover	Damp	Good	Sand
1716008	Grass Cover	Damp	Good	Sand
1716009	Grass Cover	Damp	Good	Sand
1716010	Grass Cover	Damp	Good	Sand
1716011	Sphagnum Moss < 30cm	Damp	Good	Sand
1716012	Grass Cover	Damp	Good	Clay
1716013	Grass Cover	Damp	Good	Sand
1716014	Grass Cover	Damp	Good	Sand
1716015	Sphagnum Moss < 30cm	Damp	Good	Sand
1716016	Sphagnum Moss < 30cm	Wet	Good	Clay
1716017	Grass Cover	Damp	Good	Sand
1716018	Grass Cover	Damp	Good	Clay
1716019	Sphagnum Moss < 30cm	Damp	Good	Sand
1716020	Grass Cover	Damp	Good	Sand
1716021	Thin Moss Cover	Damp	Good	Clay
1716022	Grass Cover	Damp	Good	Sand
1716023	Grass Cover	Damp	Good	Sand
1716024	Leaf Cover	Damp	Good	Sand
1716025				
1716026	Grass Cover	Damp	Good	Sand
1716027	Burnt Moss	Damp	Good	Sand
1716028	Grass Cover	Damp	Good	Sand
1716029	Leaf Cover	Damp	Good	Sand
1716030	Grass Cover	Damp	Good	Sand
1716751	Burnt Moss	Damp	Good	Clay
1716752	Burnt Moss	Damp	Good	Clay
1716753	Burnt Moss	Damp	Excellent	Clay
1716754	Thin Moss Cover	Damp	Good	Clay
1716755	Burnt Moss	Damp	Good	Clay
1716756	Burnt Moss	Damp	Good	Sand
1716757	Reindeer Moss	Damp	Good	Clay
1716758	Burnt Moss	Damp	Poor	Clay
1716759	Sphagnum Moss < 30cm	Damp	Poor	Clay
1716760	Sphagnum Moss < 30cm	Damp	Good	Clay
1716761	Sphagnum Moss < 30cm	Wet	Good	Clay
1716762	Thin Moss Cover	Damp	Good	Clay
1716763	Thin Moss Cover	Damp	Excellent	Clay

sample_id	sample_notes	additional_remarks
1715530	Fine,Sandy	
1715531	Clay,Sandy	
1716001	Fine,Rocky Terrain,Rusty Rock Chip	
1716002	Coarse,Mud,Rocky Terrain,Rusty Rock Chip	
1716003	Coarse,Rocky Terrain,Rusty Rock Chip	
1716004	Clay,Fine,Rocky Terrain	
1716005	Fine,Rocky Terrain	
1716006	Fine,Rocky Terrain	
1716007	Fine,Rocky Terrain	
1716008	Fine,Rocky Terrain,Rusty Rock Chip	
1716009	Clay,Coarse,Rocky Terrain,Rusty Rock Chip	
1716010	Coarse,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1716011	Fine,Rocky Terrain,Rusty Rock Chip	
1716012	Coarse,Rocky Terrain,Rusty Rock Chip	
1716013	Coarse,Quartz Chips,Rocky Terrain,Rusty Rock Chip	
1716014	Fine,Rocky Terrain,Rusty Rock Chip	
1716015	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1716016	Coarse,Mud,Rocky Terrain	
1716017	Fine,Rocky Terrain	
1716018	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1716019	Fine,Rocky Terrain	
1716020	Coarse,Rocky Terrain,Rusty Rock Chip	
1716021	Coarse,Rocky Terrain,Rusty Rock Chip,Sandy	
1716022	Fine,Rocky Terrain,Rusty Rock Chip	
1716023	Fine,Rocky Terrain,Rusty Rock Chip	
1716024	Fine,Rocky Terrain	
1716025		
1716026	Coarse,Possible Creek Contamination,Quartz Chips	
1716027	Clay,Rocky Terrain,Rusty Rock Chip	
1716028	Clay,Fine,Rocky Terrain	
1716029	Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1716030	Coarse,Rocky Terrain,Rusty Rock Chip	
1716751	Sandy	
1716752	Rocky Sample,Rocky Terrain,Sandy	
1716753	Bright Orange Rust,Quartz Chips,Rocky Sample,Sandy	
1716754	Rocky Sample,Sandy	
1716755	Bright Orange Rust,Fine,Sandy	
1716756	Clay,Fine	
1716757	Organic 25%,Sandy	
1716758	Rocky Sample	
1716759	Organic 10%	
1716760	Organic 25%,Sandy	
1716761	Organic 25%,Sandy	
1716762	Fine,Sandy	
1716763	Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1715530	8/27/2018	3.3	44.6	11.2	74	0.2	17.8	10	504	3.81	11.7	1.6
1715531	8/27/2018	1.6	40.7	7.3	75	0.3	19.3	13.3	806	3.29	3.7	1
1716001	8/27/2018	1	47.3	8.6	178	0.9	33.5	8	336	1.9	21.8	1.9
1716002	8/27/2018	1.2	35.8	10.9	119	0.3	31.3	10.8	292	2.82	23.7	1.3
1716003	8/27/2018	1.8	45.3	9.7	102	0.4	39.9	14.7	359	3.48	85.5	1.5
1716004	8/27/2018	1.8	56.7	10.1	107	0.4	55.1	18.9	429	3.78	90.9	1.7
1716005	8/27/2018	1.6	36.6	11.2	96	0.5	30	10.6	378	3.29	115.4	1
1716006	8/27/2018	1.7	25.6	6.8	46	0.5	16.4	6.4	184	2.32	23.2	0.5
1716007	8/27/2018	1.8	45	9.4	90	0.4	29.7	13.2	357	3.35	56.5	1.1
1716008	8/27/2018	1.3	45	9.8	88	0.3	30.1	13.9	298	3.17	53.4	1.3
1716009	8/27/2018	1.7	46.4	11	89	0.2	36.3	20.3	689	4.4	39.7	0.9
1716010	8/27/2018	1.7	33.6	8.9	70	0.2	27.2	13.2	406	3.53	16.6	0.6
1716011	8/27/2018	1.4	40.9	8.2	62	0.5	24.7	11.7	284	3.01	25.1	0.8
1716012	8/27/2018	1.2	19.3	7.5	32	0.2	15.5	6.3	193	2.06	13.6	0.4
1716013	8/27/2018	1.1	50.4	5.5	74	0.2	47.1	24.1	496	4.95	112.5	0.9
1716014	8/27/2018	1.5	66.7	11.3	78	0.2	48.3	20.3	466	4.93	195.2	0.9
1716015	8/27/2018	1	61	6	75	0.1	52.3	19	397	3.9	41.9	1
1716016	8/27/2018	1.1	62.7	5	82	0.2	46.9	22.2	441	4.32	20.6	1
1716017	8/27/2018	1.5	49.7	6.6	84	0.2	36.6	18.7	542	4.18	16.4	0.8
1716018	8/27/2018	1.2	40.9	8.3	80	0.1	29.6	17.7	606	3.81	101.2	0.9
1716019	8/27/2018	1.4	42.9	8.8	64	0.3	27.6	12.4	347	3.4	17.5	0.9
1716020	8/27/2018	1.9	47.9	10	83	0.2	34.5	14.1	402	3.16	28.8	1.1
1716021	8/27/2018	2.1	50.5	12.6	91	0.4	30.2	21.8	739	3.29	29.7	1.5
1716022	8/27/2018	1.7	57.6	10.6	81	0.4	37.1	11.9	210	3.06	55.8	1.6
1716023	8/27/2018	1.9	40.6	10	104	0.4	36.4	12.3	559	3.29	142.2	1
1716024	8/27/2018	1.7	39.4	8.8	82	0.4	30.9	12.1	266	2.97	130	1.4
1716025	8/27/2018	1.7	42.7	8.4	82	0.4	29.7	10.8	246	2.71	126.4	1.4
1716026	8/27/2018	1	26.3	8.2	62	0.2	27.9	11.2	342	2.21	42.2	0.9
1716027	8/27/2018	1.2	35.4	18.3	130	0.3	32.4	14	460	3.21	23.9	1.1
1716028	8/27/2018	1.2	40.6	12.5	120	0.8	31.1	8	196	2.73	14.9	1.5
1716029	8/27/2018	1.2	20.9	10.6	81	0.6	17.5	8.3	363	2.56	9.6	0.5
1716030	8/27/2018	1.3	25.8	9.8	113	1.1	25.1	6.3	222	2.25	12.9	0.7
1716751	8/27/2018	1.4	31.6	11	122	0.2	35	9.3	196	2.89	18.6	0.9
1716752	8/27/2018	1.3	29.2	9.6	101	0.2	26.5	8.6	184	2.5	16.6	0.9
1716753	8/27/2018	1.2	39	41.5	198	0.3	39.7	12.4	399	3.46	20.9	1.2
1716754	8/27/2018	1	26.7	25.7	181	0.2	29.6	8.1	276	2.41	8.7	0.9
1716755	8/27/2018	0.8	31.2	13	101	0.2	30.1	7.7	197	2.61	8.9	1.1
1716756	8/27/2018	1	39.2	12.7	134	0.3	34	9	193	3.23	18.2	1.4
1716757	8/27/2018	0.7	18.5	8	60	0.2	17.9	4.9	92	1.82	12.6	1
1716758	8/27/2018	1	33.8	6.6	82	0.3	21.8	6.4	223	1.86	78.8	1.3
1716759	8/27/2018	0.7	36.4	8.2	72	0.4	25.3	5.5	93	2.02	63.8	1.7
1716760	8/27/2018	0.7	28.3	8.7	123	0.1	43.6	15.2	348	2.89	7	1
1716761	8/27/2018	0.4	20.4	9.9	59	0.05	19.7	5	137	1.89	2.1	1.2
1716762	8/27/2018	0.6	25.9	16.8	110	0.05	39.2	12.6	330	3.38	33.8	1
1716763	8/27/2018	0.9	32.3	30.7	159	0.2	57	18.3	658	3.47	10.2	1.9

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1715530	0.6	5.8	24	0.1	0.2	0.3	104	0.13	0.103	22	36	1.03	311
1715531	1.2	7.8	16	0.2	0.2	0.3	60	0.12	0.085	24	33	0.77	309
1716001	5.8	3.6	27	1.9	0.5	0.2	44	0.35	0.052	59	30	0.35	292
1716002	2	6.5	16	0.2	0.5	0.2	58	0.16	0.04	29	38	0.63	177
1716003	4.4	2.4	24	0.4	0.9	0.2	79	0.32	0.092	15	53	0.67	341
1716004	3	3.7	27	0.5	0.9	0.2	86	0.32	0.085	21	53	0.72	330
1716005	2.5	2.9	28	0.4	1.1	0.2	72	0.31	0.072	14	39	0.57	313
1716006	2	1	23	0.2	0.4	0.2	57	0.33	0.041	8	29	0.36	207
1716007	5.3	2.9	22	0.4	0.7	0.2	79	0.27	0.078	16	43	0.69	224
1716008	2.6	2.5	26	0.8	0.8	0.2	68	0.28	0.054	17	43	0.62	428
1716009	2.3	3.4	25	0.2	0.6	0.2	90	0.37	0.122	14	58	1.03	234
1716010	2.8	2.8	21	0.2	0.5	0.2	82	0.31	0.094	15	42	0.87	177
1716011	2.2	2.2	21	0.2	0.4	0.3	85	0.24	0.06	16	37	0.67	219
1716012	1.3	1.4	14	0.2	0.4	0.2	58	0.14	0.041	10	23	0.32	125
1716013	3.2	2.5	25	0.1	0.6	0.1	105	0.48	0.139	15	55	1.35	349
1716014	1.8	3.1	36	0.2	2.7	0.2	105	0.33	0.078	16	66	1.17	271
1716015	2.5	3.1	26	0.2	0.7	0.1	95	0.42	0.092	17	95	1.21	378
1716016	4.5	3.1	28	0.2	0.4	0.05	108	0.55	0.13	19	67	1.32	394
1716017	4.5	2.6	29	0.2	0.3	0.2	103	0.54	0.149	15	52	1.27	300
1716018	2.7	3.7	23	0.3	3	0.2	77	0.37	0.106	16	39	0.97	218
1716019	1.9	2.2	21	0.2	0.4	0.2	81	0.24	0.05	17	41	0.77	293
1716020	5.3	2.8	24	0.3	0.6	0.2	76	0.27	0.087	15	46	0.69	221
1716021	2.2	2.9	23	0.4	0.6	0.2	78	0.25	0.091	16	43	0.55	595
1716022	2.2	2.3	22	0.6	0.6	0.2	74	0.26	0.063	16	48	0.57	500
1716023	2.6	2.9	19	0.4	1.5	0.2	78	0.21	0.075	15	44	0.59	449
1716024	3.2	1.8	23	0.4	1.3	0.2	68	0.29	0.063	15	42	0.57	285
1716025	3.6	1.8	24	0.3	1.3	0.2	65	0.27	0.068	15	39	0.59	276
1716026	3.7	2.4	20	0.2	0.6	0.1	50	0.27	0.064	16	33	0.5	230
1716027	2	5.2	19	0.3	0.6	0.3	66	0.18	0.054	23	40	0.58	150
1716028	3.2	4.8	24	0.7	0.5	0.2	56	0.26	0.046	32	36	0.5	250
1716029	4.3	2.3	14	0.5	0.6	0.2	62	0.11	0.029	11	30	0.28	171
1716030	1.3	2.7	21	0.7	0.6	0.2	58	0.2	0.046	15	35	0.35	189
1716751	1.2	4.4	16	0.4	0.4	0.2	66	0.13	0.044	17	38	0.54	130
1716752	2.2	4.1	16	0.6	0.4	0.2	61	0.11	0.034	16	37	0.53	146
1716753	2	7	16	0.5	0.4	0.2	62	0.14	0.053	24	50	0.69	182
1716754	1.3	3.8	12	0.6	0.3	0.2	57	0.15	0.036	16	41	0.73	119
1716755	3	6.8	10	0.2	0.3	0.2	59	0.12	0.022	22	42	0.65	131
1716756	3.9	8.3	12	0.4	0.3	0.2	56	0.12	0.037	32	35	0.59	141
1716757	3.5	3.2	13	0.1	0.2	0.2	35	0.14	0.036	19	25	0.4	101
1716758	2.8	1.6	17	0.5	1	0.2	35	0.17	0.045	16	25	0.29	99
1716759	3.2	1.8	21	0.4	0.6	0.2	34	0.2	0.049	18	30	0.3	104
1716760	2.1	7.1	14	0.3	0.2	0.2	46	0.2	0.055	25	36	0.72	123
1716761	1.1	4.1	14	0.2	0.05	0.1	27	0.21	0.038	27	29	0.47	118
1716762	17.5	9.3	17	0.2	0.1	0.2	53	0.18	0.03	22	40	0.82	119
1716763	3.6	11.4	22	0.6	0.2	0.3	59	0.3	0.055	47	46	0.82	299

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1715530	0.094	2	2.07	0.016	0.23	0.05	0.01	3.8	0.2	0.16	9	0.25	0.1
1715531	0.141	1	1.63	0.014	0.43	0.05	0.005	3	0.3	0.09	8	0.25	0.1
1716001	0.062	2	0.99	0.016	0.17	0.05	0.06	3.5	0.2	0.025	4	0.25	0.1
1716002	0.096	1	1.55	0.01	0.4	0.05	0.02	3.4	0.3	0.025	5	0.6	0.1
1716003	0.098	2	1.84	0.015	0.15	0.1	0.04	5	0.2	0.025	7	0.8	0.1
1716004	0.116	2	1.95	0.014	0.27	0.05	0.05	5.1	0.2	0.025	6	0.8	0.1
1716005	0.108	2	1.9	0.028	0.11	0.05	0.02	4.7	0.2	0.025	7	0.25	0.1
1716006	0.083	1	1.21	0.014	0.08	0.1	0.04	2.3	0.05	0.025	6	0.25	0.1
1716007	0.117	2	1.82	0.016	0.11	0.1	0.05	5	0.2	0.025	7	0.5	0.1
1716008	0.103	2	1.57	0.016	0.09	0.1	0.05	4.8	0.1	0.025	6	0.7	0.1
1716009	0.163	1	2.13	0.014	0.26	0.05	0.02	4.6	0.2	0.025	8	0.5	0.1
1716010	0.153	1	2	0.014	0.17	0.1	0.03	4.3	0.1	0.025	8	0.25	0.1
1716011	0.131	2	1.71	0.014	0.18	0.1	0.05	4.4	0.1	0.025	8	0.25	0.1
1716012	0.089	1	1.11	0.015	0.07	0.05	0.03	2.2	0.05	0.025	6	0.25	0.1
1716013	0.204	1	2.56	0.018	0.62	0.05	0.03	6.1	0.2	0.025	9	0.25	0.1
1716014	0.161	2	2.16	0.01	0.44	0.05	0.02	7	0.2	0.025	8	0.25	0.1
1716015	0.172	2	2.3	0.013	0.48	0.05	0.005	5.8	0.1	0.025	8	0.25	0.1
1716016	0.18	2	2.33	0.015	0.45	0.05	0.02	6.1	0.1	0.025	9	0.25	0.1
1716017	0.193	2	2.34	0.013	0.65	0.1	0.02	6	0.2	0.025	9	0.25	0.1
1716018	0.133	2	2.04	0.011	0.27	0.1	0.01	4.6	0.1	0.025	7	0.25	0.1
1716019	0.16	1	1.84	0.014	0.2	0.1	0.03	4.5	0.2	0.025	8	0.25	0.1
1716020	0.129	1	1.7	0.014	0.19	0.1	0.02	4.3	0.2	0.025	6	0.6	0.1
1716021	0.105	1	1.63	0.013	0.15	0.05	0.04	3.8	0.2	0.025	6	0.8	0.1
1716022	0.091	1	1.74	0.016	0.11	0.1	0.04	4.2	0.2	0.025	6	0.6	0.1
1716023	0.101	2	1.87	0.018	0.1	0.1	0.03	4.3	0.2	0.025	7	0.25	0.1
1716024	0.079	1	1.87	0.014	0.07	0.1	0.06	4.6	0.1	0.025	7	0.25	0.1
1716025	0.075	2	1.72	0.014	0.07	0.1	0.07	4.1	0.1	0.025	6	0.6	0.1
1716026	0.085	1	1.24	0.011	0.14	0.1	0.03	3.1	0.2	0.025	5	0.25	0.1
1716027	0.098	1	1.79	0.009	0.21	0.05	0.03	3.6	0.3	0.025	6	0.25	0.1
1716028	0.086	2	1.42	0.012	0.2	0.05	0.07	4	0.2	0.025	6	0.25	0.1
1716029	0.078	1	1.09	0.011	0.12	0.05	0.02	2.4	0.1	0.025	6	0.25	0.1
1716030	0.072	1	1.12	0.011	0.17	0.05	0.03	2.8	0.1	0.025	5	0.25	0.1
1716751	0.089	2	1.69	0.011	0.2	0.05	0.02	3.3	0.2	0.025	6	0.25	0.1
1716752	0.086	2	1.44	0.012	0.2	0.05	0.02	2.7	0.2	0.025	5	0.25	0.1
1716753	0.081	1	1.73	0.013	0.32	0.05	0.02	3.7	0.3	0.025	5	0.25	0.1
1716754	0.103	2	1.58	0.009	0.33	0.05	0.01	2.6	0.2	0.025	5	0.25	0.1
1716755	0.096	1	1.55	0.007	0.33	0.05	0.02	2.9	0.3	0.025	5	0.25	0.1
1716756	0.089	1	1.34	0.007	0.36	0.05	0.02	3.7	0.3	0.025	4	0.5	0.1
1716757	0.06	1	1.11	0.007	0.14	0.05	0.03	2.2	0.2	0.025	4	0.25	0.1
1716758	0.039	2	0.93	0.01	0.1	0.05	0.06	2.4	0.1	0.025	4	0.25	0.1
1716759	0.064	2	1.15	0.011	0.11	0.05	0.08	3	0.2	0.025	5	0.6	0.1
1716760	0.126	2	1.84	0.008	0.38	0.05	0.02	3.2	0.3	0.025	6	0.25	0.1
1716761	0.112	1	1.23	0.011	0.39	0.05	0.03	1.9	0.3	0.025	6	0.25	0.1
1716762	0.16	2	1.81	0.011	0.52	0.05	0.01	2.5	0.4	0.025	6	0.25	0.1
1716763	0.145	2	2.17	0.012	0.55	0.1	0.04	3.8	0.5	0.025	7	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1716764	CAR	Hans Bauermeister	8/15/2018	07N	567898	6980031	-139.6620357	62.94377614
1716765	CAR	Hans Bauermeister	8/15/2018	07N	567882	6979982	-139.662371	62.94333945
1716766	CAR	Hans Bauermeister	8/15/2018	07N	567977	6979952	-139.6605119	62.94305253
1716767	CAR	Hans Bauermeister	8/15/2018	07N	567992	6979996	-139.6601984	62.94344453
1716768	CAR	Hans Bauermeister	8/15/2018	07N	568008	6980043	-139.6598639	62.94386327
1716769	CAR	Hans Bauermeister	8/15/2018	07N	568025	6980092	-139.6595089	62.94429976
1716770	CAR	Hans Bauermeister	8/15/2018	07N	568040	6980138	-139.6591945	62.94470971
1716771	CAR	Hans Bauermeister	8/15/2018	07N	568057	6980185	-139.6588403	62.94512825
1716772	CAR	Hans Bauermeister	8/15/2018	07N	568074	6980233	-139.6584857	62.94555577
1716773	CAR	Hans Bauermeister	8/15/2018	07N	568089	6980279	-139.6581713	62.94596572
1716774	CAR	Hans Bauermeister	8/15/2018	07N	568106	6980327	-139.6578166	62.94639323
1716775	CAR	Hans Bauermeister	8/15/2018	07N	568106	6980327	-139.6578166	62.94639323
1716776	CAR	Hans Bauermeister	8/15/2018	07N	568122	6980373	-139.6574825	62.94680299
1716777	CAR	Hans Bauermeister	8/15/2018	07N	568139	6980421	-139.6571278	62.94723051
1716778	CAR	Hans Bauermeister	8/15/2018	07N	568156	6980470	-139.6567728	62.94766699
1716779	CAR	Hans Bauermeister	8/15/2018	07N	568172	6980518	-139.6564378	62.94809469
1716780	CAR	Hans Bauermeister	8/15/2018	07N	568188	6980565	-139.6561032	62.94851342
1716781	CAR	Hans Bauermeister	8/15/2018	07N	568206	6980614	-139.6557284	62.94894971
1652786	CAR	Sebastien Pelletier	8/15/2018	07N	567918	6980708	-139.6613642	62.94984706
1652787	CAR	Sebastien Pelletier	8/15/2018	07N	567906	6980662	-139.6616195	62.94943655
1652788	CAR	Sebastien Pelletier	8/15/2018	07N	567890	6980613	-139.6619548	62.94899986
1652789	CAR	Sebastien Pelletier	8/15/2018	07N	567870	6980573	-139.6623652	62.94864468
1652790	CAR	Sebastien Pelletier	8/15/2018	07N	567853	6980522	-139.6627211	62.94819023
1652791	CAR	Sebastien Pelletier	8/15/2018	07N	567839	6980472	-139.6630174	62.9477442
1652792	CAR	Sebastien Pelletier	8/15/2018	07N	567826	6980430	-139.6632907	62.94736976
1652793	CAR	Sebastien Pelletier	8/15/2018	07N	567805	6980378	-139.6637257	62.94690708
1652794	CAR	Sebastien Pelletier	8/15/2018	07N	567787	6980334	-139.6640983	62.94651563
1652795	CAR	Sebastien Pelletier	8/15/2018	07N	567776	6980284	-139.6643355	62.94606903
1652796	CAR	Sebastien Pelletier	8/15/2018	07N	567762	6980237	-139.6646305	62.94564992
1652797	CAR	Sebastien Pelletier	8/15/2018	07N	567742	6980195	-139.6650417	62.94527678
1652798	CAR	Sebastien Pelletier	8/15/2018	07N	567728	6980141	-139.6653396	62.94479485
1652799	CAR	Sebastien Pelletier	8/15/2018	07N	567713	6980092	-139.6656551	62.94435797
1652800	CAR	Sebastien Pelletier	8/15/2018	07N	567693	6980051	-139.6660659	62.9439938
1652801	CAR	Sebastien Pelletier	8/15/2018	07N	567790	6980013	-139.6641706	62.94363477
1652802	CAR	Sebastien Pelletier	8/15/2018	07N	567808	6980062	-139.6637959	62.94407108
1652803	CAR	Sebastien Pelletier	8/15/2018	07N	567823	6980111	-139.6634804	62.94450796
1652804	CAR	Sebastien Pelletier	8/15/2018	07N	567841	6980153	-139.6631086	62.94488147
1652806	CAR	Sebastien Pelletier	8/15/2018	07N	567857	6980205	-139.6627721	62.94534507
1652807	CAR	Sebastien Pelletier	8/15/2018	07N	567870	6980246	-139.6624992	62.94571054
1652808	CAR	Sebastien Pelletier	8/15/2018	07N	567884	6980296	-139.6622029	62.94615657
1652809	CAR	Sebastien Pelletier	8/15/2018	07N	567900	6980348	-139.6618664	62.94662018
1652810	CAR	Sebastien Pelletier	8/15/2018	07N	567917	6980393	-139.661513	62.94702078
1652811	CAR	Sebastien Pelletier	8/15/2018	07N	567933	6980444	-139.6611769	62.94747541
1652812	CAR	Sebastien Pelletier	8/15/2018	07N	567956	6980484	-139.6607074	62.94783003
1652813	CAR	Sebastien Pelletier	8/15/2018	07N	567968	6980538	-139.6604488	62.94831233

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1716764	892	Auger	80	B	Steep	Dark Brown	Dwarf Birch
1716765	894	Auger	60	B	Pronounced Slope	Dark Brown	Dwarf Birch
1716766	964	Auger	110	B	Pronounced Slope	Dark Brown	Dwarf Birch
1716767	966	Auger	70	B	Pronounced Slope	Dark Olivine Green	Dwarf Birch
1716768	952	Auger	60	B	Pronounced Slope	Dark Grey Black	Dwarf Birch
1716769	907	Auger	50	B	Pronounced Slope	Dark Brown	Dwarf Birch
1716770	910	Auger	70	B	Pronounced Slope	Dark Brown	Black Spruce
1716771	943	Auger	70	B	Pronounced Slope	Dark Brown	Old Burn
1716772	935	Auger	80	B	Pronounced Slope	Light Brown	Dwarf Birch
1716773	920	Auger	90	B	Pronounced Slope	Dark Brown	Black Spruce
1716774	909	Auger	80	B	Subtle Slope	Light Brown	Black Spruce
1716775	909						
1716776	910	Auger	40	B	Pronounced Slope	Light Brown	Birch Forest
1716777	910	Auger	50	B	Pronounced Slope	Chocolate Brown	Alders
1716778	902	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1716779	912	Auger	60	C	Subtle Slope	Chocolate Brown	Alders
1716780	934	Auger	70	B	Subtle Slope	Chocolate Brown	Alders
1716781	911	Auger	40	B	Subtle Slope	Chocolate Brown	Alders
1652786	789	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1652787	785	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1652788	780	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn
1652789	774	Auger	70	B	Pronounced Slope	Chocolate Brown	Alders
1652790	771	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1652791	767	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1652792	760	Auger	70	B	Pronounced Slope	Dark Grey Black	Birch Forest
1652793	755	Auger	50	B	Pronounced Slope	Dark Grey Black	Black Spruce
1652794	756	Auger	100	B	Subtle Slope	Dark Grey Black	Alders
1652795	766	Auger	70	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1652796	780	Auger	80	B	Subtle Slope	Chocolate Brown	Alders
1652797	793	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1652798	805	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1652799	822	Auger	50	B	Pronounced Slope	Chocolate Brown	Alders
1652800	843	Auger	50	B	Steep	Chocolate Brown	Birch Forest
1652801	842	Auger	60	B	Steep	Dark Grey Black	Birch Forest
1652802	839	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1652803	832	Auger	40	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1652804	829	Auger	50	B	Steep	Chocolate Brown	Birch Forest
1652806	821	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1652807	814	Auger	50	B	Pronounced Slope	Dark Grey Black	Black Spruce
1652808	808	Auger	80	B	Pronounced Slope	Dark Grey Black	Dwarf Birch
1652809	802	Auger	90	C	Pronounced Slope	Chocolate Brown	Birch Forest
1652810	802	Auger	50	B	Pronounced Slope	Dark Grey Black	Birch Forest
1652811	805	Auger	50	A	Pronounced Slope	Chocolate Brown	Alders
1652812	814	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1652813	817	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1716764	Sphagnum Moss < 30cm	Damp	Poor	Silt
1716765	Thin Moss Cover	Damp	Poor	Clay
1716766	Sphagnum Moss < 30cm	Damp	Good	Clay
1716767	Grass Cover	Damp	Poor	Clay
1716768	Sphagnum Moss < 30cm	Damp	Good	Clay
1716769	Sphagnum Moss < 30cm	Damp	Poor	Clay
1716770	Sphagnum Moss < 30cm	Damp	Good	Clay
1716771	Sphagnum Moss < 30cm	Dry	Good	Clay
1716772	Thin Moss Cover	Damp	Good	Clay
1716773	Reindeer Moss	Damp	Poor	Clay
1716774	Thin Moss Cover	Damp	Good	Clay
1716775				
1716776	Burnt Moss	Damp	Good	Clay
1716777	Burnt Moss	Damp	Good	Clay
1716778	Burnt Moss	Damp	Good	Sand
1716779	Burnt Moss	Damp	Excellent	Sand
1716780	Burnt Moss	Damp	Good	Clay
1716781	Burnt Moss	Damp	Good	Clay
1652786	Leaf Cover	Dry	Good	Clay
1652787	Burnt Moss	Dry	Good	Clay
1652788	Grass Cover	Damp	Good	Clay
1652789	Needle Cover	Dry	Good	Clay
1652790	Grass Cover	Dry	Excellent	Clay
1652791	Rock Cover	Dry	Good	Sand
1652792	Grass Cover	Dry	Good	Clay
1652793	Reindeer Moss	Damp	Good	Clay
1652794	Grass Cover	Damp	Good	Clay
1652795	Grass Cover	Damp	Good	Clay
1652796	Grass Cover	Damp	Good	Clay
1652797	Grass Cover	Damp	Good	Clay
1652798	Grass Cover	Damp	Poor	Clay
1652799	Grass Cover	Damp	Good	Clay
1652800	Grass Cover	Damp	Good	Clay
1652801	Grass Cover	Damp	Good	Clay
1652802	Grass Cover	Damp	Good	Clay
1652803	Reindeer Moss	Damp	Good	Clay
1652804	Thin Moss Cover	Damp	Excellent	Clay
1652806	Reindeer Moss	Damp	Good	Clay
1652807	Sphagnum Moss < 30cm	Damp	Good	Clay
1652808	Thin Moss Cover	Damp	Good	Clay
1652809	Thin Moss Cover	Damp	Good	Clay
1652810	Grass Cover	Damp	Good	Clay
1652811	Leaf Cover	Damp	Good	Clay
1652812	Burnt Moss	Damp	Good	Silt
1652813	Grass Cover	Dry	Good	Clay

sample_id	sample_notes	additional_remarks
1716764	Organic 25%,Sandy	
1716765	Organic 10%,Sandy	
1716766	Organic 25%,Sandy	
1716767	Organic 10%,Sandy,Small Sample	
1716768	Organic 10%,Sandy	
1716769	Organic 10%	
1716770	Sandy	
1716771	Sandy	
1716772	Sandy	
1716773	Organic 25%	
1716774	Sandy	
1716775		
1716776	Sandy	
1716777	Bright Orange Rust,Sandy	
1716778	Clay,Fine	
1716779	Clay,Rocky Sample	
1716780	Sandy	
1716781	Sandy,Talus	
1652786	Organic 10%	
1652787	Rusty Rock Chip,Sandy	
1652788	Organic 10%,Rocky Terrain	
1652789	Organic 10%,Rusty Rock Chip,Sandy	
1652790	Quartz Chips,Rocky Terrain,Sandy	
1652791	Rocky Terrain,Rusty Rock Chip	
1652792	Rocky Terrain,Rusty Rock Chip	
1652793	Organic 10%	
1652794	Organic 10%,Possible Creek Contamination	
1652795	Organic 10%,Possible Creek Contamination	
1652796	Organic 10%	
1652797	Organic 10%	
1652798	Organic 10%,Rocky Terrain	
1652799	Organic 10%	
1652800	Organic 10%,Rocky Terrain	
1652801	Organic 10%	
1652802	Organic 10%,Rocky Terrain	
1652803	Organic 10%,Quartz Chips,Rocky Terrain	
1652804	Rocky Terrain	
1652806	Organic 10%	
1652807	Sandy	
1652808	Clay,Quartz Chips	
1652809	Organic 10%	
1652810	Organic 10%	
1652811	Rocky Terrain	
1652812	Clay	
1652813	Organic 10%	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1716764	8/27/2018	1.7	52.5	8	82	0.6	20.2	5.7	243	2.42	4.6	1.8
1716765	8/27/2018	1.3	30.3	8.2	52	0.3	16.8	5.1	141	1.69	6	1
1716766	8/27/2018	0.8	31.6	9.6	63	0.2	28.3	8.1	180	1.8	4.2	1.2
1716767	8/27/2018	1	32.9	21.4	117	0.1	35.3	17.2	551	3.35	6.2	1.3
1716768	8/27/2018	1	40	14.5	116	0.3	58.2	15.6	404	2.77	7.1	3
1716769	8/27/2018	0.5	29.3	10.3	68	0.3	28	6.6	147	1.76	4.4	2
1716770	8/27/2018	1.2	30.9	8.5	97	0.2	28.7	7.6	184	2.66	13.8	0.9
1716771	8/27/2018	1.3	32.9	7.7	118	0.2	30.4	9.6	241	2.91	10.1	1
1716772	8/27/2018	1.1	52.4	9.2	153	0.4	41.6	12.6	232	3.92	30.9	1.5
1716773	8/27/2018	1.2	34.5	9.1	75	0.3	21.6	6.3	137	2.39	60.4	1.3
1716774	8/27/2018	1	35	11.2	104	0.3	32.3	11.1	242	2.96	11.9	1.4
1716775	8/27/2018	1	33.2	10.7	104	0.3	31	10.9	253	3.13	12.6	1.3
1716776	8/27/2018	1.1	26.8	34.7	239	0.1	24.4	7	204	2.87	7	0.9
1716777	8/27/2018	0.9	36.5	8.6	123	0.3	36.7	9.2	217	2.89	7.9	1.3
1716778	8/27/2018	0.9	40	11.2	180	0.2	40.2	9.6	204	3.43	15	1.3
1716779	8/27/2018	1.2	45.9	11.8	168	0.3	38.6	13.8	243	3.75	34	1.4
1716780	8/27/2018	1.3	28.7	11.2	109	0.2	17.2	6.3	172	2.81	18.9	0.8
1716781	8/27/2018	1	41.7	9	113	0.2	39.3	12.8	260	3.26	10.8	1.4
1652786	8/27/2018	1.1	38.9	13	248	0.3	36.5	9.7	271	3.15	16	1.2
1652787	8/27/2018	1.3	38.9	17.5	140	0.5	36.4	9.7	273	3.01	21	1.4
1652788	8/27/2018	1.3	28.6	15.4	111	0.5	24.3	7	175	2.41	15.5	1
1652789	8/27/2018	0.9	26.2	11.8	88	0.4	20.8	6.4	181	2.08	14.2	0.8
1652790	8/27/2018	1.2	38.4	18	102	0.3	31	10.4	272	3.19	20.5	1.4
1652791	8/27/2018	1.2	43	21.8	156	0.2	50.5	14	518	3.58	72.1	1.8
1652792	8/27/2018	1.1	52.2	46.8	102	0.6	43.2	14	500	3.28	53.4	2.7
1652793	8/27/2018	0.9	29.8	19.6	119	0.2	33.3	11.5	276	3.5	31.9	1.2
1652794	8/27/2018	0.9	20.5	7.1	54	0.1	23.9	6.5	168	2.1	19.8	0.7
1652795	8/27/2018	1	25.5	7.1	69	0.1	49	8	205	1.96	16.4	0.8
1652796	8/27/2018	2.4	56.6	7.5	81	0.9	42.3	13.7	573	3.3	101.5	2
1652797	8/27/2018	1.9	52.7	7.8	89	0.4	33.5	16.2	468	3.96	22.3	1.5
1652798	8/27/2018	2	62.2	7.3	74	0.4	31.9	13.7	518	2.85	13.6	1.8
1652799	8/27/2018	1.5	56.6	7.4	112	0.1	36.3	20.1	612	4.65	24.3	1
1652800	8/27/2018	1.6	58.2	7.5	84	0.2	36.3	12.6	295	3.37	52.4	1.4
1652801	8/27/2018	0.8	24.3	7	65	0.2	38.7	7.7	164	1.91	5.1	0.9
1652802	8/27/2018	1.1	47.9	8.3	91	0.3	92.1	13.7	304	2.88	7	1.2
1652803	8/27/2018	1.5	28.9	7.5	73	0.05	36.8	8.6	218	2.56	6.6	0.8
1652804	8/27/2018	1	34.3	33.5	110	0.3	41.1	16.4	682	3.08	12.9	1.7
1652806	8/27/2018	0.9	26.8	19.3	92	0.2	34	12.7	358	3.16	26.3	1.2
1652807	8/27/2018	0.5	12.5	5.8	56	0.05	18.5	5.1	137	1.66	4.7	0.6
1652808	8/27/2018	0.6	36.7	9.1	57	0.3	24.1	4.5	101	1.76	45.9	1.4
1652809	8/27/2018	1.7	43.6	10.9	87	0.4	29.9	7.2	176	2.71	41	1.6
1652810	8/27/2018	0.7	21.5	10.3	79	0.2	21	5.9	136	2.26	10.6	1.2
1652811	8/27/2018	1.1	39.4	13.7	120	0.4	34.8	10.3	235	3	9.7	2
1652812	8/27/2018	1.1	45.4	16.6	104	0.7	29.8	7.8	208	2.89	12.2	2.2
1652813	8/27/2018	1	42.1	18.8	174	0.5	34	10.5	302	2.99	20.7	1.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1716764	3.8	4.7	20	0.3	0.2	0.2	52	0.13	0.052	22	40	0.87	389
1716765	2.2	1.7	14	0.2	0.2	0.2	49	0.12	0.045	11	31	0.39	184
1716766	1.2	3.2	16	0.3	0.1	0.2	37	0.18	0.036	16	34	0.5	183
1716767	0.7	8.6	17	0.3	0.2	0.2	55	0.21	0.048	26	41	0.72	341
1716768	1.9	8.8	32	0.8	0.3	0.2	43	0.43	0.057	71	33	0.49	336
1716769	1.6	4	19	0.4	0.2	0.2	26	0.24	0.053	40	29	0.41	179
1716770	6.8	3.6	15	0.2	0.2	0.2	46	0.15	0.038	18	36	0.53	150
1716771	1.7	4.8	18	0.3	0.2	0.2	64	0.2	0.05	18	54	0.76	211
1716772	3.3	7.8	20	0.3	0.6	0.4	52	0.1	0.043	28	33	0.49	133
1716773	2.1	2.6	17	0.2	0.8	0.2	52	0.14	0.045	18	30	0.42	119
1716774	2.6	6.3	12	0.2	0.3	0.2	60	0.14	0.036	28	44	0.7	106
1716775	3	6.1	12	0.2	0.3	0.3	62	0.14	0.045	25	42	0.68	102
1716776	1.7	4.7	11	0.5	0.3	0.2	67	0.12	0.026	18	39	0.7	139
1716777	2	6	11	0.2	0.2	0.2	60	0.17	0.032	19	46	0.73	163
1716778	1.1	7.8	11	0.4	0.5	0.2	61	0.08	0.038	27	51	0.79	145
1716779	1.5	7	18	0.3	0.7	0.2	66	0.12	0.047	28	55	0.71	160
1716780	1.3	3.6	19	0.6	0.3	0.2	65	0.16	0.045	16	38	0.47	179
1716781	1.4	5.8	17	0.4	0.3	0.2	62	0.16	0.049	23	42	0.65	132
1652786	3.7	7.4	13	0.6	0.6	0.2	60	0.13	0.027	26	39	0.57	146
1652787	1.6	5.6	16	0.5	0.5	0.2	62	0.16	0.035	26	40	0.58	138
1652788	1.6	5	15	0.4	0.4	0.2	54	0.15	0.022	23	32	0.46	151
1652789	1.2	3.4	14	0.4	0.3	0.2	48	0.17	0.028	16	28	0.42	123
1652790	3.7	8.3	14	0.2	0.5	0.3	55	0.12	0.041	31	37	0.6	257
1652791	2.5	12.5	30	0.3	1.6	0.2	45	0.23	0.049	39	43	0.6	213
1652792	5.5	10.2	36	0.5	1.3	0.2	50	0.51	0.051	78	37	0.51	434
1652793	1.8	5.7	19	0.2	0.4	0.2	59	0.2	0.06	17	44	0.81	96
1652794	2.2	1.9	15	0.2	0.4	0.1	49	0.18	0.042	13	32	0.5	141
1652795	3.9	1.9	16	0.3	0.3	0.1	46	0.34	0.049	12	31	0.56	239
1652796	5.5	1.7	32	0.5	1.8	0.1	72	0.34	0.085	24	50	0.72	592
1652797	2.1	2.3	34	0.4	0.7	0.1	97	0.48	0.118	19	45	1.33	427
1652798	1.9	1.8	29	0.5	0.5	0.1	78	0.39	0.075	20	34	0.72	390
1652799	1.5	2.6	35	0.4	0.4	0.1	88	0.64	0.17	16	40	1.53	374
1652800	2.5	2.2	22	0.3	0.7	0.1	88	0.2	0.069	15	51	0.94	237
1652801	2.2	1.9	17	0.3	0.2	0.1	42	0.2	0.039	14	49	0.58	175
1652802	1.2	2.9	19	0.3	0.2	0.1	85	0.22	0.051	20	139	1.29	407
1652803	8.1	2.5	12	0.1	0.2	0.1	78	0.15	0.033	14	61	0.8	204
1652804	3.7	7.8	21	0.4	0.2	0.4	56	0.26	0.05	40	38	0.73	248
1652806	2.7	7.1	16	0.2	0.4	0.2	55	0.19	0.047	27	40	0.75	127
1652807	1.3	2.9	11	0.1	0.1	0.05	25	0.13	0.025	13	22	0.41	60
1652808	2.6	2.3	16	0.3	0.5	0.2	28	0.15	0.044	17	26	0.34	78
1652809	3.2	4.2	25	0.2	0.8	0.2	55	0.15	0.064	20	35	0.61	161
1652810	3.1	3.7	14	0.2	0.2	0.2	38	0.16	0.043	21	31	0.5	107
1652811	4.6	8	21	0.2	0.3	0.2	60	0.28	0.035	45	41	0.71	172
1652812	6.8	5	17	0.4	0.3	0.3	57	0.16	0.05	32	40	0.58	229
1652813	3.7	5.9	19	0.5	0.3	0.2	62	0.22	0.045	27	47	0.87	167

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	
1716764	0.122	1	1.61	0.011	0.52	0.05	0.05	0.05	3.1	0.3	0.05	6	1.1	0.1
1716765	0.075	2	1.03	0.011	0.27	0.05	0.04	0.04	1.8	0.2	0.025	5	0.25	0.1
1716766	0.099	0.5	1.24	0.013	0.21	0.05	0.03	0.03	2.6	0.2	0.025	5	0.25	0.1
1716767	0.163	2	1.69	0.01	0.47	0.05	0.02	0.02	3.4	0.4	0.025	7	0.6	0.1
1716768	0.101	0.5	1.58	0.017	0.25	0.05	0.06	0.06	4.7	0.3	0.025	6	0.5	0.1
1716769	0.075	0.5	1.12	0.016	0.2	0.05	0.06	0.06	3.4	0.2	0.025	5	0.25	0.1
1716770	0.108	1	1.27	0.01	0.28	0.05	0.03	0.03	2.5	0.2	0.025	6	0.5	0.1
1716771	0.134	0.5	1.49	0.011	0.36	0.05	0.04	0.04	3.2	0.3	0.025	6	0.5	0.1
1716772	0.079	1	1.2	0.02	0.26	0.05	0.03	0.03	3.4	0.3	0.13	4	0.8	0.1
1716773	0.06	2	1.26	0.011	0.14	0.05	0.04	0.04	2.8	0.2	0.025	5	0.25	0.1
1716774	0.108	0.5	1.71	0.008	0.29	0.05	0.02	0.02	3.6	0.3	0.025	7	0.25	0.1
1716775	0.106	1	1.74	0.008	0.28	0.05	0.02	0.02	3.5	0.3	0.025	6	0.25	0.1
1716776	0.133	0.5	1.59	0.01	0.3	0.05	0.02	0.02	2.7	0.3	0.025	7	0.25	0.1
1716777	0.121	1	1.75	0.01	0.39	0.05	0.02	0.02	3.1	0.3	0.025	6	0.25	0.1
1716778	0.116	1	1.94	0.007	0.62	0.05	0.01	0.01	3.1	0.4	0.025	5	0.25	0.1
1716779	0.087	1	1.77	0.015	0.41	0.05	0.02	0.02	4.7	0.4	0.08	5	0.25	0.1
1716780	0.106	1	1.47	0.013	0.22	0.05	0.02	0.02	3.3	0.2	0.025	7	0.25	0.1
1716781	0.108	0.5	1.74	0.011	0.25	0.05	0.02	0.02	3.8	0.3	0.025	6	0.25	0.1
1652786	0.083	0.5	1.56	0.006	0.22	0.05	0.01	0.01	3.8	0.2	0.025	5	0.25	0.1
1652787	0.085	2	1.59	0.009	0.2	0.05	0.03	0.03	3.7	0.2	0.025	6	0.25	0.1
1652788	0.087	1	1.35	0.011	0.17	0.05	0.03	0.03	3.1	0.2	0.025	6	0.25	0.1
1652789	0.085	2	1.18	0.011	0.19	0.05	0.03	0.03	2.6	0.2	0.025	5	0.7	0.1
1652790	0.092	2	1.71	0.008	0.29	0.05	0.02	0.02	3.7	0.3	0.025	6	0.25	0.1
1652791	0.098	0.5	1.38	0.007	0.37	0.05	0.02	0.02	4.6	0.4	0.025	4	0.25	0.1
1652792	0.069	2	1.75	0.012	0.22	0.05	0.07	0.07	6.1	0.2	0.025	5	0.25	0.1
1652793	0.131	2	1.89	0.008	0.34	0.05	0.03	0.03	2.9	0.4	0.025	6	0.25	0.1
1652794	0.09	0.5	1.19	0.009	0.1	0.1	0.02	0.02	2.6	0.1	0.025	5	0.6	0.1
1652795	0.09	2	1.17	0.011	0.13	0.05	0.04	0.04	2.7	0.1	0.025	5	0.25	0.1
1652796	0.091	2	1.82	0.016	0.16	0.1	0.07	0.07	5.4	0.1	0.025	7	0.25	0.1
1652797	0.166	2	2.35	0.014	0.4	0.05	0.04	0.04	6	0.2	0.025	9	0.25	0.1
1652798	0.11	2	1.63	0.017	0.21	0.05	0.04	0.04	4.3	0.1	0.025	7	0.25	0.1
1652799	0.202	2	2.58	0.014	0.73	0.1	0.03	0.03	5.4	0.2	0.025	9	0.25	0.1
1652800	0.14	2	2.14	0.012	0.19	0.1	0.05	0.05	4.6	0.1	0.025	8	0.8	0.1
1652801	0.108	1	1.36	0.009	0.14	0.05	0.04	0.04	2.8	0.2	0.025	6	0.25	0.1
1652802	0.148	1	1.93	0.01	0.43	0.05	0.05	0.05	4	0.2	0.025	7	0.7	0.1
1652803	0.131	1	1.47	0.008	0.39	0.05	0.03	0.03	3.3	0.3	0.025	7	0.25	0.1
1652804	0.14	2	1.85	0.012	0.38	0.05	0.03	0.03	3.6	0.4	0.025	7	0.25	0.1
1652806	0.166	1	1.87	0.011	0.49	0.1	0.03	0.03	2.9	0.4	0.025	7	0.25	0.1
1652807	0.086	1	1.08	0.006	0.19	0.05	0.02	0.02	1.9	0.2	0.025	5	0.25	0.1
1652808	0.059	2	1.25	0.008	0.13	0.05	0.07	0.07	2.9	0.2	0.05	5	0.25	0.1
1652809	0.08	1	1.49	0.01	0.22	0.05	0.03	0.03	3.2	0.2	0.06	5	0.9	0.1
1652810	0.083	2	1.42	0.008	0.2	0.05	0.05	0.05	2.9	0.2	0.025	5	0.5	0.1
1652811	0.105	2	1.84	0.009	0.29	0.05	0.04	0.04	4	0.3	0.025	6	0.25	0.1
1652812	0.088	2	1.75	0.011	0.27	0.05	0.04	0.04	4.1	0.2	0.025	6	0.7	0.1
1652813	0.127	2	1.73	0.01	0.49	0.05	0.03	0.03	3.7	0.4	0.025	6	0.6	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1652814	CAR	Sebastien Pelletier	8/15/2018	07N	567984	6980585	-139.6601143	62.94873106
1652815	CAR	Sebastien Pelletier	8/15/2018	07N	568000	6980629	-139.659781	62.94912288
1652816	CAR	Sebastien Pelletier	8/15/2018	07N	567713	6980092	-139.6656551	62.94435797
1652817	CAR	Sebastien Pelletier	8/15/2018	07N	568017	6980678	-139.6594259	62.94955937
1717426	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568466	6979836	-139.6509272	62.94191998
1717427	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568450	6979786	-139.651263	62.94147434
1717428	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568531	6980026	-139.6495683	62.94361258
1717429	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568513	6979975	-139.649944	62.94315836
1717430	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568498	6979929	-139.6502585	62.94274843
1717431	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568481	6979883	-139.6506123	62.94233888
1717432	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568546	6980072	-139.6492538	62.94402251
1717433	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568563	6980118	-139.6488999	62.94443206
1717434	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568579	6980166	-139.6485648	62.94485974
1717435	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568597	6980212	-139.6481912	62.94526909
1717436	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568613	6980260	-139.6478561	62.94569677
1717437	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568626	6980305	-139.6475814	62.9460981
1717438	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568645	6980353	-139.6471872	62.94652521
1717439	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568663	6980400	-139.6468131	62.94694354
1717440	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568679	6980451	-139.6464767	62.94739813
1717441	CAR	Joshua Lafontan-Galipeau	8/19/2018	07N	568695	6980497	-139.6461424	62.94780786
1719626	CAR	Alexander Arbery	8/20/2018	07N	565813	6982274	-139.7022173	62.96428584
1719627	CAR	Alexander Arbery	8/20/2018	07N	565798	6982227	-139.7025317	62.96386682
1719628	CAR	Alexander Arbery	8/20/2018	07N	565782	6982181	-139.7028654	62.96345696
1719629	CAR	Alexander Arbery	8/20/2018	07N	565765	6982133	-139.7032196	62.96302933
1719630	CAR	Alexander Arbery	8/20/2018	07N	565749	6982087	-139.7035533	62.96261946
1719631	CAR	Alexander Arbery	8/20/2018	07N	565733	6982039	-139.7038878	62.96219165
1719632	CAR	Alexander Arbery	8/20/2018	07N	565795	6981912	-139.7027161	62.96104086
1719633	CAR	Alexander Arbery	8/20/2018	07N	565778	6981863	-139.7030707	62.96060426
1719634	CAR	Alexander Arbery	8/20/2018	07N	565761	6981817	-139.7034241	62.96019457
1719635	CAR	Alexander Arbery	8/20/2018	07N	565746	6981769	-139.7037388	62.95976658
1719636	CAR	Alexander Arbery	8/20/2018	07N	565729	6981721	-139.7040929	62.95933895
1719637	CAR	Alexander Arbery	8/20/2018	07N	565713	6981675	-139.7044265	62.95892908
1719638	CAR	Alexander Arbery	8/20/2018	07N	565696	6981627	-139.7047806	62.95850145
1719639	CAR	Alexander Arbery	8/20/2018	07N	565680	6981580	-139.7051146	62.95808261
1719640	CAR	Alexander Arbery	8/20/2018	07N	565664	6981533	-139.7054486	62.95766376
1719641	CAR	Alexander Arbery	8/20/2018	07N	565570	6981566	-139.7072882	62.95797684
1719642	CAR	Alexander Arbery	8/20/2018	07N	565585	6981612	-139.7069743	62.95838689
1719643	CAR	Alexander Arbery	8/20/2018	07N	565603	6981660	-139.7066005	62.95881435
1719644	CAR	Alexander Arbery	8/20/2018	07N	565618	6981707	-139.7062863	62.95923338
1719645	CAR	Alexander Arbery	8/20/2018	07N	565635	6981753	-139.705933	62.95964307
1719646	CAR	Alexander Arbery	8/20/2018	07N	565651	6981801	-139.7055985	62.96007089
1719647	CAR	Alexander Arbery	8/20/2018	07N	565668	6981849	-139.7052444	62.96049852
1719648	CAR	Alexander Arbery	8/20/2018	07N	565683	6981896	-139.7049301	62.96091754
1719649	CAR	Alexander Arbery	8/20/2018	07N	565699	6981942	-139.7045965	62.96132741
1719650	CAR	Alexander Arbery	8/20/2018	07N	565699	6981942	-139.7045965	62.96132741

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1652814	821	Auger	40	B	Pronounced Slope	Chocolate Brown	Alders
1652815	826	Auger	40	B	Pronounced Slope	Grey	Birch Forest
1652816	822						
1652817	830	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn
1717426	1003	Auger	30	B	Pronounced Slope	Dark Brown	Black Spruce
1717427	1031	Auger	30	B	Pronounced Slope	Chocolate Brown	Black Spruce
1717428	922	Auger	40	B	Subtle Slope	Dark Grey Black	Black Spruce
1717429	942	Auger	50	B	Pronounced Slope	Dark Grey Black	Black Spruce
1717430	957	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1717431	982	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1717432	924	Auger	30	B	Pronounced Slope	Chocolate Brown	Black Spruce
1717433	928	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1717434	920	Auger	20	B	Subtle Slope	Chocolate Brown	Black Spruce
1717435	915	Auger	40	B	Subtle Slope	Dark Grey Black	Black Spruce
1717436	896	Auger	30	B	Subtle Slope	Chocolate Brown	Black Spruce
1717437	890	Auger	20	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717438	887	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717439	894	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717440	879	Auger	30	B	Subtle Slope	Chocolate Brown	Birch Forest
1717441	885	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1719626	812	Auger	40	C	Pronounced Slope	Reddish Brown	Poplar
1719627	760	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1719628	721	Auger	50	C	Pronounced Slope	Reddish Brown	Poplar
1719629	694	Auger	50	C	Steep	Chocolate Brown	White Spruce
1719630	660	Auger	60	C	Steep	Chocolate Brown	Poplar
1719631	654	Auger	50	C	Pronounced Slope	Reddish Brown	Birch Forest
1719632	647	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1719633	657	Auger	40	B	Pronounced Slope	Light Brown	Birch Forest
1719634	674	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719635	683	Auger	50	B	Pronounced Slope	Reddish Brown	Birch Forest
1719636	683	Auger	50	C	Pronounced Slope	Reddish Brown	Poplar
1719637	707	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719638	666	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1719639	648	Auger	60	C	Pronounced Slope	Reddish Brown	Poplar
1719640	638	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1719641	669	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1719642	672	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1719643	683	Auger	50	B	Pronounced Slope	Reddish Brown	Poplar
1719644	718	Auger	50	C	Pronounced Slope	Reddish Yellow	Poplar
1719645	741	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1719646	695	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719647	702	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1719648	677	Auger	60	C	Pronounced Slope	Reddish Brown	Birch Forest
1719649	658	Auger	60	B	Steep	Chocolate Brown	Birch Forest
1719650	658						

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1652814	Grass Cover	Damp	Good	Clay
1652815	Burnt Moss	Damp	Good	Clay
1652816				
1652817	Burnt Moss	Dry	Good	Clay
1717426	Thin Moss Cover	Damp	Good	Silt
1717427	Thin Moss Cover	Damp	Good	Silt
1717428	Bare Soil	Damp	Excellent	Silt
1717429	Bare Soil	Damp	Excellent	Silt
1717430	Thin Moss Cover	Damp	Good	Silt
1717431	Bare Soil	Damp	Good	Silt
1717432	Bare Soil	Dry	Good	Silt
1717433	Thin Moss Cover	Damp	Good	Silt
1717434	Bare Soil	Dry	Good	Silt
1717435	Thin Moss Cover	Dry	Good	Silt
1717436	Bare Soil	Dry	Good	Silt
1717437	Thin Moss Cover	Dry	Good	Sand
1717438	Leaf Cover	Dry	Good	Silt
1717439	Thin Moss Cover	Dry	Good	Silt
1717440	Bare Soil	Dry	Good	Silt
1717441	Leaf Cover	Dry	Good	Silt
1719626	Grass Cover	Damp	Good	Sand
1719627	Grass Cover	Damp	Good	Sand
1719628	Grass Cover	Damp	Good	Sand
1719629	Grass Cover	Damp	Good	Sand
1719630	Grass Cover	Damp	Excellent	Sand
1719631	Grass Cover	Damp	Excellent	Sand
1719632	Grass Cover	Damp	Good	Sand
1719633	Leaf Cover	Damp	Good	Silt
1719634	Grass Cover	Damp	Excellent	Sand
1719635	Leaf Cover	Damp	Good	Silt
1719636	Grass Cover	Damp	Excellent	Sand
1719637	Grass Cover	Damp	Excellent	Sand
1719638	Grass Cover	Damp	Excellent	Sand
1719639	Burnt Moss	Damp	Good	Sand
1719640	Leaf Cover	Damp	Excellent	Sand
1719641	Grass Cover	Damp	Good	Sand
1719642	Grass Cover	Damp	Good	Sand
1719643	Grass Cover	Damp	Good	Sand
1719644	Grass Cover	Damp	Excellent	Sand
1719645	Thin Moss Cover	Damp	Good	Sand
1719646	Grass Cover	Damp	Good	Sand
1719647	Grass Cover	Damp	Good	Silt
1719648	Thin Moss Cover	Damp	Good	Sand
1719649	Thin Moss Cover	Damp	Good	Silt
1719650				

sample_id	sample_notes	additional_remarks
1652814	Organic 10%	
1652815	Organic 10%	
1652816		
1652817	Organic 10%	
1717426	Fine	
1717427	Fine	
1717428	Fine	
1717429	Fine	
1717430	Partially Frozen	
1717431	Fine	
1717432	Rocky Sample	
1717433	Fine	
1717434	Rocky Sample	
1717435	Rocky Sample	
1717436	Fine	
1717437	Rocky Sample,Rocky Terrain	
1717438	Fine	
1717439	Rocky Sample	
1717440	Fine	
1717441	Fine	
1719626	Fine,Rocky Terrain,Sandy	
1719627	Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy	
1719628	Rocky Sample,Rocky Terrain,Sandy	
1719629	Rocky Sample,Rocky Terrain,Sandy	
1719630	Rocky Terrain,Sandy	
1719631	Fine,Rocky Terrain,Sandy	
1719632	Fine,Rocky Terrain	
1719633	Fine,Rocky Terrain,Sandy	
1719634	Rocky Terrain,Sandy	
1719635	Fine,Rocky Terrain	
1719636	Fine,Rocky Terrain,Sandy	
1719637	Fine,Rocky Terrain,Sandy	
1719638	Fine,Rocky Terrain,Sandy	
1719639	Rocky Terrain,Sandy	
1719640	Coarse,Sandy	
1719641	Rocky Terrain,Sandy	
1719642	Bright Orange Rust,Sandy	
1719643	Fine,Rocky Terrain,Sandy	
1719644	Coarse,Rocky Terrain,Sandy	
1719645	Rocky Terrain,Sandy	
1719646	Rocky Terrain,Sandy	
1719647	Fine,Rocky Terrain,Sandy	
1719648	Fine,Sandy	
1719649	Fine,Sandy	
1719650		

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1652814	8/27/2018	1.3	59.5	92.7	136	1.2	35.7	7.5	159	2.68	17.7	3
1652815	8/27/2018	0.9	23.9	8	89	0.5	21.1	5.5	129	1.79	11	0.9
1652816	8/27/2018	1.1	30.1	9.6	104	0.5	25.6	7	171	2.06	14.2	1.1
1652817	8/27/2018	1.4	32.2	10	100	0.4	26.2	7.4	191	2.87	9	0.9
1717426	9/5/2018	0.5	25.2	6.6	44	0.2	21.3	4.5	80	1.75	5.3	0.9
1717427	9/5/2018	0.9	27	5.3	48	0.3	17.2	4.4	93	1.81	6.4	0.9
1717428	9/5/2018	1.1	33.3	9.4	81	0.2	25.2	8	174	2.77	17.4	1.4
1717429	9/5/2018	1.1	32	8.8	80	0.3	28.3	8.6	207	2.71	16.3	1.1
1717430	9/5/2018	0.4	18.1	5.9	44	0.05	14.6	3.8	91	1.45	5.1	0.6
1717431	9/5/2018	0.7	26.7	7.3	47	0.2	19.9	4.9	102	1.61	8.2	1
1717432	9/5/2018	0.9	35.2	11.5	95	0.2	32	12	328	2.88	43.6	1.2
1717433	9/5/2018	1.3	36.4	11.7	103	0.4	32.4	12.8	276	3.08	14.6	1.7
1717434	9/5/2018	0.9	33.4	9.8	115	0.2	30.7	10.9	240	2.88	15.7	1.3
1717435	9/5/2018	1.1	33.7	9.6	98	0.2	28.4	9.6	218	3.03	13.6	1.3
1717436	9/5/2018	0.9	34.3	6.6	92	0.4	28.1	5.7	243	1.91	8.4	2.1
1717437	9/5/2018	2.8	49.8	10.3	98	0.3	26.4	7.9	375	2.97	21.3	1.5
1717438	9/5/2018	2.3	34.7	8.5	62	0.4	18.1	8.9	495	2.45	10.4	0.9
1717439	9/5/2018	3	63.6	8.7	142	0.3	37.7	13.4	676	3.64	13.9	1.9
1717440	9/5/2018	2	66.1	8.8	131	0.2	31	11.5	511	3.18	8.9	1.7
1717441	9/5/2018	2	55.1	11	95	0.3	26.8	12.1	470	3.17	12.3	1.3
1719626	9/5/2018	1.3	32.2	9.6	88	0.2	49.2	16	383	3.49	22.1	0.8
1719627	9/5/2018	3.9	72	8.9	272	0.4	86.3	13.8	437	3.54	45.9	2
1719628	9/5/2018	2.2	65.7	6.8	111	0.3	82.7	18.7	485	3.69	18.8	1
1719629	9/5/2018	1.2	47.7	8.6	89	0.3	47.6	17.5	463	3.72	15.9	1
1719630	9/5/2018	2.4	81.7	10.1	144	0.3	60.7	16.9	407	4.27	74.5	1.6
1719631	9/5/2018	1.1	25.2	10.5	66	0.4	26	11.5	419	2.4	24.4	0.9
1719632	9/5/2018	1.6	34.6	8.7	92	0.3	38.7	13.7	359	3.17	22	1.1
1719633	9/5/2018	1.2	28.2	8.1	71	0.1	31.2	10.9	248	2.85	11.3	0.9
1719634	9/5/2018	1.5	48.9	9.4	117	0.05	56	15.8	375	3.69	32.2	1.3
1719635	9/5/2018	1.1	30.1	10.7	97	0.3	45	16.5	731	3.46	18.5	1.1
1719636	9/5/2018	2.3	87.4	10.5	149	0.3	64.9	15.3	615	4.69	23.6	1.9
1719637	9/5/2018	1.6	58	10.8	117	0.1	50.8	13.2	354	3.74	12.1	1.8
1719638	9/5/2018	1.2	61.9	9.4	113	0.05	54.5	14.5	455	3.95	5.7	1.5
1719639	9/5/2018	2	66.3	12.1	122	0.1	70.3	19.3	453	4.39	16.3	1.5
1719640	9/5/2018	1.4	53.6	19	101	0.3	52.3	17.2	570	3.85	13.4	1.7
1719641	9/5/2018	2	76.6	14.1	120	0.2	77.6	21	479	4.53	12.6	2
1719642	9/5/2018	1.6	49.4	9.4	87	0.2	48	16	582	3.45	9.1	1.1
1719643	9/5/2018	1.5	28.2	9.2	76	0.2	39.7	15.8	398	3.06	7	0.9
1719644	9/5/2018	1.2	41.9	4.2	121	0.05	42.8	16.8	523	4.1	5.5	0.7
1719645	9/5/2018	1.3	35.3	7.3	104	0.1	38.1	15.9	872	3.8	7.5	0.6
1719646	9/5/2018	0.9	41.9	5.1	92	0.05	39.9	15.7	355	3.37	7.1	0.9
1719647	9/5/2018	1	36.8	7.3	76	0.05	34.8	12.3	350	3.23	8.6	1.5
1719648	9/5/2018	1.2	34	5.6	93	0.05	35.9	13.6	336	3.33	11.7	0.8
1719649	9/5/2018	1.3	30.7	7.3	73	0.1	32.1	11	272	2.87	9	1.1
1719650	9/5/2018	1.3	32.8	7.8	76	0.1	33.5	11.8	294	2.92	10.2	1.2

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1652814	3.8	4.3	21	1.5	0.4	0.3	58	0.19	0.048	36	38	0.53	265
1652815	2.5	1.9	15	0.4	0.3	0.2	43	0.14	0.029	16	26	0.35	115
1652816	2.3	2	16	0.6	0.3	0.2	49	0.17	0.034	19	30	0.41	135
1652817	1.7	4.5	14	0.3	0.3	0.2	61	0.1	0.039	21	35	0.57	119
1717426	2.5	1.3	15	0.2	0.2	0.2	28	0.15	0.053	12	26	0.3	99
1717427	5.2	1	16	0.2	0.2	0.3	34	0.16	0.064	11	26	0.33	83
1717428	4	3.2	16	0.3	0.3	0.2	58	0.17	0.049	16	35	0.46	99
1717429	4.2	3.4	16	0.2	0.3	0.2	61	0.22	0.049	15	43	0.69	159
1717430	2.4	1.7	12	0.2	0.1	0.1	26	0.13	0.028	13	21	0.3	73
1717431	4.9	1.4	13	0.05	0.2	0.3	33	0.14	0.054	12	28	0.33	80
1717432	2.7	6.8	19	0.2	1	0.2	62	0.19	0.042	23	39	0.53	144
1717433	6.3	5.3	25	0.4	0.4	0.4	73	0.29	0.051	28	40	0.58	200
1717434	3.8	5.9	17	0.4	0.5	0.2	64	0.21	0.045	20	42	0.63	140
1717435	2.7	5.2	19	0.3	0.5	0.2	63	0.21	0.054	21	41	0.65	139
1717436	4.5	1.4	35	1.6	0.3	0.1	31	0.41	0.084	19	23	0.35	264
1717437	1.6	3.8	22	0.3	0.3	0.3	76	0.17	0.056	22	36	0.65	239
1717438	2	3.8	21	0.4	0.2	0.2	61	0.16	0.063	16	30	0.52	243
1717439	1.4	4.9	29	0.3	0.3	0.2	107	0.25	0.074	23	51	1.09	429
1717440	1.4	5.5	22	0.3	0.2	0.1	74	0.19	0.048	25	44	1.15	422
1717441	2.1	5	23	0.3	0.3	0.2	77	0.19	0.035	17	41	0.74	259
1719626	0.5	5.3	31	0.1	0.4	0.2	89	0.42	0.073	13	83	0.98	553
1719627	1.9	4.2	31	0.9	3	0.2	112	0.27	0.069	22	61	0.73	474
1719628	0.25	2.9	29	0.3	0.4	0.1	109	0.37	0.088	10	88	0.91	676
1719629	1.3	5.5	27	0.1	0.5	0.2	104	0.25	0.054	19	83	0.99	626
1719630	2.6	7.4	24	0.3	2.6	0.2	119	0.27	0.084	25	70	1.13	507
1719631	0.6	3.3	21	0.3	0.6	0.2	47	0.27	0.058	11	30	0.48	344
1719632	1.7	3.8	30	0.2	1.3	0.1	83	0.44	0.09	15	56	0.81	281
1719633	2.6	4	28	0.1	0.6	0.2	78	0.38	0.054	16	54	0.73	285
1719634	0.6	7.4	29	0.1	0.9	0.2	86	0.47	0.132	16	84	1.23	335
1719635	1.6	5.8	27	0.3	0.6	0.3	86	0.32	0.046	14	67	0.88	461
1719636	0.25	5.7	34	0.4	0.5	0.2	129	0.53	0.097	14	78	1.44	345
1719637	2.9	8.8	25	0.2	0.3	0.3	91	0.39	0.097	24	58	0.9	366
1719638	1.6	11	26	0.05	0.2	0.1	90	0.4	0.123	24	77	1.18	505
1719639	7.8	10.1	28	0.2	0.3	0.3	110	0.38	0.149	40	106	1.32	329
1719640	0.8	10.9	28	0.2	0.3	0.3	88	0.48	0.097	29	62	0.95	356
1719641	0.8	12.4	28	0.2	0.3	0.3	103	0.53	0.127	32	92	1.47	244
1719642	2.7	6.2	34	0.2	0.4	0.2	89	0.56	0.089	21	58	0.87	366
1719643	0.6	5.2	25	0.1	0.3	0.2	78	0.33	0.053	10	48	0.69	418
1719644	0.25	2.1	29	0.1	0.2	0.05	97	0.46	0.095	6	121	1.76	980
1719645	0.25	2	40	0.2	0.7	0.1	94	0.62	0.133	7	82	1.17	548
1719646	0.8	3.8	27	0.05	0.2	0.05	80	0.45	0.089	15	85	1.19	571
1719647	2.3	5.5	32	0.05	0.4	0.1	87	0.49	0.066	23	64	0.89	463
1719648	1.6	3.4	27	0.05	0.5	0.1	92	0.49	0.112	15	84	1.13	509
1719649	1.4	4	31	0.1	0.3	0.2	74	0.48	0.074	16	50	0.72	324
1719650	1.9	4.3	33	0.1	0.4	0.2	82	0.53	0.077	17	56	0.79	322

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1652814	0.075	2	1.76	0.012	0.17	0.05	0.06	4.6	0.2	0.025	6	0.25	0.1
1652815	0.061	1	1.23	0.014	0.11	0.05	0.03	2.8	0.1	0.025	6	0.25	0.1
1652816	0.065	2	1.45	0.013	0.14	0.05	0.03	2.9	0.2	0.025	6	0.25	0.1
1652817	0.098	2	1.63	0.011	0.23	0.05	0.02	3.3	0.3	0.025	6	0.25	0.1
1717426	0.069	1	0.96	0.01	0.1	0.05	0.06	2.3	0.2	0.025	4	0.7	0.1
1717427	0.07	3	0.91	0.01	0.12	0.05	0.06	2	0.2	0.025	4	0.25	0.1
1717428	0.093	2	1.37	0.012	0.12	0.05	0.04	3	0.2	0.025	5	0.7	0.1
1717429	0.111	0.5	1.68	0.01	0.19	0.05	0.02	3.1	0.2	0.025	6	0.25	0.1
1717430	0.063	1	0.95	0.007	0.07	0.05	0.03	1.7	0.05	0.025	3	0.25	0.1
1717431	0.062	2	0.82	0.012	0.13	0.05	0.04	2.2	0.1	0.07	4	0.5	0.1
1717432	0.117	2	1.53	0.009	0.23	0.05	0.02	3.3	0.2	0.025	5	0.5	0.1
1717433	0.108	2	2.03	0.01	0.15	0.05	0.04	4.2	0.2	0.025	6	0.25	0.1
1717434	0.119	1	1.67	0.01	0.22	0.05	0.02	3.5	0.2	0.025	5	0.25	0.1
1717435	0.113	1	1.8	0.011	0.18	0.05	0.02	3.5	0.2	0.025	6	0.25	0.1
1717436	0.055	2	1.3	0.01	0.07	0.05	0.09	4.3	0.1	0.025	3	0.25	0.1
1717437	0.083	2	1.58	0.009	0.25	0.05	0.02	3.2	0.2	0.025	6	1.1	0.1
1717438	0.099	1	1.5	0.013	0.22	0.05	0.03	2.7	0.1	0.025	6	0.25	0.1
1717439	0.129	0.5	2.2	0.016	0.35	0.05	0.02	4.8	0.2	0.025	7	0.6	0.1
1717440	0.154	0.5	2.16	0.011	0.6	0.05	0.02	4.3	0.4	0.025	6	0.7	0.1
1717441	0.123	0.5	2.01	0.015	0.16	0.05	0.02	3.7	0.2	0.025	6	0.25	0.1
1719626	0.154	2	2.25	0.015	0.43	0.05	0.01	4.9	0.2	0.025	6	0.25	0.1
1719627	0.05	1	1.58	0.011	0.18	0.05	0.02	3.7	0.1	0.025	6	1.7	0.1
1719628	0.117	1	1.85	0.015	0.3	0.1	0.01	5.5	0.2	0.025	6	0.6	0.1
1719629	0.163	2	2.29	0.016	0.66	0.1	0.02	7.3	0.2	0.025	6	0.25	0.1
1719630	0.1	0.5	2.31	0.01	0.47	0.05	0.02	6.5	0.2	0.025	7	0.9	0.1
1719631	0.107	2	1.36	0.022	0.32	0.05	0.02	2.3	0.2	0.025	4	0.25	0.1
1719632	0.116	1	1.96	0.019	0.17	0.1	0.02	4.6	0.1	0.025	6	0.6	0.1
1719633	0.141	0.5	1.84	0.021	0.15	0.1	0.02	4.4	0.1	0.025	6	0.25	0.1
1719634	0.153	0.5	2.36	0.008	0.62	0.05	0.005	4	0.4	0.025	7	0.6	0.1
1719635	0.119	2	2.21	0.019	0.28	0.05	0.01	5.9	0.1	0.025	6	0.25	0.1
1719636	0.089	0.5	2.63	0.009	0.59	0.05	0.005	5.1	0.2	0.025	10	0.8	0.1
1719637	0.127	2	1.98	0.014	0.55	0.05	0.005	5.3	0.3	0.025	6	0.7	0.1
1719638	0.157	2	2.28	0.008	0.85	0.05	0.005	6.6	0.4	0.025	8	0.6	0.1
1719639	0.157	1	2.59	0.011	0.88	0.05	0.005	7.5	0.4	0.025	8	0.7	0.1
1719640	0.184	2	2.09	0.017	0.76	0.05	0.01	6.5	0.4	0.025	6	0.6	0.1
1719641	0.125	1	2.59	0.009	0.72	0.05	0.01	7.8	0.3	0.025	8	0.7	0.1
1719642	0.124	2	1.89	0.023	0.35	0.05	0.02	5.8	0.1	0.025	6	0.7	0.1
1719643	0.12	1	2	0.016	0.28	0.05	0.005	3.9	0.2	0.025	6	0.25	0.1
1719644	0.176	1	3.04	0.01	1.13	0.05	0.005	6	0.3	0.025	8	0.25	0.1
1719645	0.136	2	2.54	0.014	0.47	0.1	0.01	5.1	0.2	0.025	9	0.25	0.1
1719646	0.171	2	2.33	0.014	0.44	0.05	0.01	5.4	0.3	0.025	7	0.25	0.1
1719647	0.142	1	2.12	0.02	0.17	0.1	0.01	6.1	0.2	0.025	6	0.25	0.1
1719648	0.159	0.5	2.26	0.013	0.35	0.05	0.005	4.9	0.2	0.025	7	0.25	0.1
1719649	0.116	2	1.68	0.016	0.13	0.05	0.03	3.8	0.1	0.025	5	0.25	0.1
1719650	0.127	2	1.88	0.018	0.15	0.1	0.02	4.3	0.1	0.025	6	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1719651	CAR	Alexander Arbery	8/20/2018	07N	565716	6981990	-139.7042423	62.96175505
1715628	CAR	Brendan Cooper	8/20/2018	07N	566014	6981625	-139.6985139	62.9584259
1715629	CAR	Brendan Cooper	8/20/2018	07N	566029	6981669	-139.6982007	62.95881799
1715630	CAR	Brendan Cooper	8/20/2018	07N	566045	6981718	-139.6978658	62.95925476
1715631	CAR	Brendan Cooper	8/20/2018	07N	566061	6981763	-139.6975325	62.95965564
1715632	CAR	Brendan Cooper	8/20/2018	07N	566077	6981812	-139.6971976	62.96009241
1715633	CAR	Brendan Cooper	8/20/2018	07N	566095	6981861	-139.6968232	62.96052882
1715634	CAR	Brendan Cooper	8/20/2018	07N	566110	6981907	-139.6965092	62.96093885
1715635	CAR	Brendan Cooper	8/20/2018	07N	566126	6981951	-139.6961762	62.96133075
1715636	CAR	Brendan Cooper	8/20/2018	07N	566143	6982003	-139.6958203	62.96179425
1715637	CAR	Brendan Cooper	8/20/2018	07N	566160	6982049	-139.6954669	62.96220392
1715638	CAR	Brendan Cooper	8/20/2018	07N	566175	6982100	-139.6951508	62.96265881
1715639	CAR	Brendan Cooper	8/20/2018	07N	566193	6982144	-139.6947784	62.96305034
1716915	CAR	Hans Bauermeister	8/20/2018	07N	565531	6982371	-139.7077381	62.96520718
1716916	CAR	Hans Bauermeister	8/20/2018	07N	565515	6982326	-139.7080713	62.96480627
1716917	CAR	Hans Bauermeister	8/20/2018	07N	565500	6982281	-139.7083848	62.96440519
1716918	CAR	Hans Bauermeister	8/20/2018	07N	565483	6982234	-139.7087385	62.96398652
1716919	CAR	Hans Bauermeister	8/20/2018	07N	565467	6982184	-139.7090737	62.96354075
1716920	CAR	Hans Bauermeister	8/20/2018	07N	565450	6982136	-139.7094278	62.9631131
1716921	CAR	Hans Bauermeister	8/20/2018	07N	565434	6982090	-139.7097614	62.96270322
1716922	CAR	Hans Bauermeister	8/20/2018	07N	565418	6982046	-139.7100942	62.96231129
1716923	CAR	Hans Bauermeister	8/20/2018	07N	565401	6981994	-139.7104499	62.96184775
1716924	CAR	Hans Bauermeister	8/20/2018	07N	565384	6981948	-139.7108032	62.96143805
1716925	CAR	Hans Bauermeister	8/20/2018	07N	565384	6981948	-139.7108032	62.96143805
1716926	CAR	Hans Bauermeister	8/20/2018	07N	565368	6981899	-139.7111379	62.96100124
1716927	CAR	Hans Bauermeister	8/20/2018	07N	565352	6981852	-139.7114718	62.96058239
1716928	CAR	Hans Bauermeister	8/20/2018	07N	565336	6981808	-139.7118046	62.96019045
1716929	CAR	Hans Bauermeister	8/20/2018	07N	565316	6981758	-139.7122185	62.95974539
1716931	CAR	Hans Bauermeister	8/20/2018	07N	565286	6981666	-139.7128461	62.95892525
1716932	CAR	Hans Bauermeister	8/20/2018	07N	565269	6981617	-139.7132005	62.95848862
1716933	CAR	Hans Bauermeister	8/20/2018	07N	565253	6981569	-139.7135348	62.95806079
1716934	CAR	Hans Bauermeister	8/20/2018	07N	565238	6981523	-139.7138485	62.95765072
1716935	CAR	Hans Bauermeister	8/20/2018	07N	565221	6981474	-139.7142029	62.95721409
1716936	CAR	Hans Bauermeister	8/20/2018	07N	565204	6981427	-139.7145564	62.9567954
1716937	CAR	Hans Bauermeister	8/20/2018	07N	565188	6981382	-139.7148895	62.95639448
1716938	CAR	Hans Bauermeister	8/20/2018	07N	565170	6981333	-139.7152635	62.95595803
1716939	CAR	Hans Bauermeister	8/20/2018	07N	565157	6981288	-139.7155374	62.95555657
1716940	CAR	Hans Bauermeister	8/20/2018	07N	565140	6981241	-139.715891	62.95513788
1716941	CAR	Hans Bauermeister	8/20/2018	07N	565124	6981192	-139.7162256	62.95470106
1716942	CAR	Hans Bauermeister	8/20/2018	07N	565107	6981147	-139.7165783	62.95430032
1716943	CAR	Hans Bauermeister	8/20/2018	07N	565091	6981099	-139.7169124	62.95387248
1716944	CAR	Hans Bauermeister	8/20/2018	07N	565077	6981053	-139.7172064	62.95346222
1716945	CAR	Hans Bauermeister	8/20/2018	07N	565059	6981006	-139.7175796	62.9530437
1717446	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565234	6981209	-139.7140511	62.95483389
1717447	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565250	6981251	-139.7137192	62.95520789

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1719651	661	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715628	581	Auger	50	C	Pronounced Slope	Reddish Brown	Poplar
1715629	592	Auger	60	C	Subtle Slope	Reddish Yellow	Dwarf Birch
1715630	617	Auger	70	B	Pronounced Slope	Grey	Dwarf Birch
1715631	603	Auger	50	C	Steep	Reddish Brown	Poplar
1715632	609	Auger	50	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715633	617	Auger	50	C	Pronounced Slope	Light Brown	Poplar
1715634	660	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715635	645	Auger	50	B	Pronounced Slope	Reddish Brown	Poplar
1715636	669	Auger	60	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1715637	693	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1715638	704	Auger	50	C	Pronounced Slope	Reddish Orange	Poplar
1715639	731	Auger	60	C	Pronounced Slope	Chocolate Brown	Poplar
1716915	793	Auger	80	C	Pronounced Slope	Reddish Yellow	White Spruce
1716916	813	Auger	70	C	Pronounced Slope	Yellow	White Spruce
1716917	710	Auger	50	B	Pronounced Slope	Reddish Brown	White Spruce
1716918	687	Auger	60	B	Steep	Chocolate Brown	White Spruce
1716919	737	Auger	60	B	Subtle Slope	Dark Brown	Dwarf Birch
1716920	721	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716921	739	Auger	50	B	Steep	Chocolate Brown	Birch Forest
1716922	707	Auger	70	B	Pronounced Slope	Dark Brown	Dwarf Birch
1716923	780	Auger	80	B	Pronounced Slope	Chocolate Brown	Black Spruce
1716924	784	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716925	784						
1716926	783	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716927	817	Auger	70	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716928	845	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1716929	865	Auger	70	C	Pronounced Slope	Greyish Green	Birch Forest
1716931	803	Auger	70	B	Steep	Chocolate Brown	Poplar
1716932	772	Auger	50	B	Steep	Chocolate Brown	Poplar
1716933	760	Auger	50	B	Pronounced Slope	Chocolate Brown	Alders
1716934	765	Auger	60	C	Pronounced Slope	Dark Olivine Green	Birch Forest
1716935	784	Auger	40	B	Pronounced Slope	Grey	Poplar
1716936	761	Auger	40	B	Pronounced Slope	Reddish Brown	Poplar
1716937	730	Auger	70	B	Steep	Chocolate Brown	Poplar
1716938	693	Auger	80	B	Steep	Chocolate Brown	Alders
1716939	689	Auger	70	B	Pronounced Slope	Light Brown	Poplar
1716940	726	Auger	70	C	Pronounced Slope	Light Brown	Poplar
1716941	706	Auger	60	B	Pronounced Slope	Chocolate Brown	Poplar
1716942	662	Auger	60	B	Pronounced Slope	Chocolate Brown	Poplar
1716943	635	Auger	60	B	Pronounced Slope	Chocolate Brown	Poplar
1716944	630	Auger	50	B	Pronounced Slope	Chocolate Brown	Poplar
1716945	608	Auger	40	B	Pronounced Slope	Chocolate Brown	Poplar
1717446	960	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1717447	602	Hands	10	B	Steep	Chocolate Brown	Birch Forest

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1719651	Grass Cover	Damp	Good	Silt
1715628	Thin Moss Cover	Dry	Excellent	Sand
1715629	Grass Cover	Dry	Excellent	Sand
1715630	Burnt Moss	Damp	Good	Clay
1715631	Thin Moss Cover	Dry	Excellent	Sand
1715632	Grass Cover	Dry	Good	Sand
1715633	Bare Soil	Dry	Good	Silt
1715634	Grass Cover	Dry	Good	Sand
1715635	Grass Cover	Dry	Good	Silt
1715636	Grass Cover	Dry	Excellent	Sand
1715637	Thin Moss Cover	Dry	Good	Sand
1715638	Bare Soil	Dry	Excellent	Sand
1715639	Grass Cover	Dry	Good	Silt
1716915	Thin Moss Cover	Dry	Excellent	Sand
1716916	Sphagnum Moss < 30cm	Dry	Excellent	Sand
1716917	Leaf Cover	Damp	Good	Clay
1716918	Sphagnum Moss < 30cm	Dry	Poor	Clay
1716919	Grass Cover	Damp	Good	Clay
1716920	Grass Cover	Damp	Good	Clay
1716921	Bare Soil	Dry	Good	Clay
1716922	Grass Cover	Damp	Good	Clay
1716923	Sphagnum Moss < 30cm	Damp	Good	Clay
1716924	Grass Cover	Dry	Good	Clay
1716925				
1716926	Burnt Moss	Damp	Good	Clay
1716927	Grass Cover	Damp	Good	Clay
1716928	Burnt Moss	Dry	Good	Sand
1716929	Burnt Moss	Dry	Excellent	Sand
1716931	Burnt Moss	Damp	Good	Clay
1716932	Grass Cover	Damp	Good	Clay
1716933	Burnt Moss	Damp	Good	Clay
1716934	Burnt Moss	Damp	Good	Sand
1716935	Burnt Moss	Damp	Good	Sand
1716936	Burnt Moss	Dry	Good	Silt
1716937	Grass Cover	Dry	Good	Clay
1716938	Grass Cover	Dry	Good	Clay
1716939	Grass Cover	Dry	Good	Clay
1716940	Burnt Moss	Dry	Good	Clay
1716941	Grass Cover	Damp	Good	Clay
1716942	Bare Soil	Dry	Good	Clay
1716943	Grass Cover	Damp	Good	Clay
1716944	Burnt Moss	Dry	Good	Clay
1716945	Burnt Moss	Damp	Good	Clay
1717446	Leaf Cover	Dry	Good	Silt
1717447	Bare Soil	Dry	Good	Silt

sample_id	sample_notes	additional_remarks
1719651	Fine,Rocky Terrain,Sandy	
1715628	Fine,Outcrop Nearby,Rocky Terrain,Sandy,Talus	
1715629	Fine,Rocky Terrain,Sandy,Talus	
1715630	Clay,Coarse	
1715631	Fine,Outcrop Nearby,Rocky Terrain,Sandy,Talus	
1715632	Fine,Sandy	
1715633	Clay,Fine,Sandy	
1715634	Fine,Sandy	
1715635	Clay,Coarse,Sandy	
1715636	Fine,Sandy	
1715637	Coarse,Sandy	
1715638	Coarse,Dull Red Rust,Fine,Quartz Chips,Sandy	
1715639	Clay,Coarse,Sandy	
1716915	Clay,Coarse	
1716916	Coarse	
1716917	Organic 10%,Sandy,Talus	
1716918	Organic 10%,Talus	
1716919	Clay,Possible Creek Contamination,Sandy	
1716920	Rocky Terrain,Sandy,Talus	
1716921	Rocky Terrain,Sandy,Talus	
1716922	Organic 10%,Possible Creek Contamination	
1716923	Organic 10%,Sandy	
1716924	Sandy	
1716925		
1716926	Sandy	
1716927	Sandy	
1716928	Clay	
1716929	Clay,Coarse	
1716931	Outcrop Nearby,Rocky Terrain,Sandy,Talus	
1716932	Organic 10%,Outcrop Nearby,Rocky Terrain,Sandy,Talus	
1716933	Rocky Sample,Rocky Terrain,Sandy,Talus	
1716934	Bright Orange Rust,Clay,Coarse	
1716935	Clay	
1716936	Sandy	
1716937	Organic 10%,Rocky Terrain,Sandy,Talus	
1716938	Sandy	
1716939	Sandy	
1716940	Sandy	
1716941	Sandy	
1716942	Fine,Talus	
1716943	Sandy	
1716944	Sandy	
1716945	Sandy	
1717446	Fine	
1717447	Organic 10%,Rocky Terrain	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1719651	9/5/2018	1.3	34.5	7.8	80	0.2	35.7	12.3	313	3.06	23.5	1.4
1715628	9/5/2018	3.1	58.1	6.7	110	0.5	38.1	14.7	239	3.44	25.6	1.4
1715629	9/5/2018	2.9	76.2	11.2	121	0.2	60	13.2	261	4.37	191.9	1.9
1715630	9/5/2018	0.9	40.9	7.6	60	0.05	33.3	13.2	476	2.88	9.6	0.6
1715631	9/5/2018	3	51.5	6.5	130	0.3	33.7	11.6	332	3.79	242	1.6
1715632	9/5/2018	1.6	52.4	8.4	104	0.2	72.5	16.9	373	3.83	88.6	1.1
1715633	9/5/2018	1.3	63.2	7.8	89	0.2	58.1	16.6	297	3.76	53.9	1.9
1715634	9/5/2018	1.6	58.1	8.8	104	0.05	54.6	15.7	366	3.88	82.8	1.7
1715635	9/5/2018	1	34.7	9.9	67	0.1	42.8	18.1	355	3.66	55.3	0.7
1715636	9/5/2018	1.1	50.6	7.3	94	0.05	63.8	22	357	4.23	100.7	2.4
1715637	9/5/2018	0.4	21.7	6.2	29	0.1	19.2	9	259	1.58	18.1	0.7
1715638	9/5/2018	1.2	30.9	12.5	76	0.1	45.1	20.6	331	3.87	30.6	0.8
1715639	9/5/2018	0.6	32.9	10.7	50	0.3	46.7	22.1	252	3.06	90.9	0.9
1716915	9/5/2018	1.5	72	7.3	146	0.3	73.8	22.2	1258	7.19	796.3	1.3
1716916	9/5/2018	1	50.4	3.2	140	0.05	53.3	18.9	594	4.58	39	0.8
1716917	9/5/2018	1.3	30.7	5.7	78	0.4	32.4	18.7	1282	3.21	86.1	0.6
1716918	9/5/2018	1.1	40.7	7	70	0.3	40	13.1	627	2.98	82.1	1.2
1716919	9/5/2018	2.8	63	9.5	96	0.7	57.1	13.6	309	3.58	18.3	2.6
1716920	9/5/2018	1.9	45.5	9	93	0.3	50.9	13.6	371	3.7	10.9	1.7
1716921	9/5/2018	1.5	29.9	9.3	100	0.4	40.7	14.6	636	3.38	10.1	1.1
1716922	9/5/2018	2.3	48.8	6.7	103	0.5	37	9.3	270	2.66	5.8	1.9
1716923	9/5/2018	1.9	40.1	7	124	0.1	51.9	16.6	552	3.43	6.1	1
1716924	9/5/2018	2	43.8	6.4	109	0.3	73.3	15.6	316	3.27	8.7	1.4
1716925	9/5/2018	1.8	37.8	6	86	0.3	53.3	12.8	293	3.18	6.6	1.3
1716926	9/5/2018	1.9	34.6	8.9	107	0.2	43.8	13.1	343	3.06	9	1.2
1716927	9/5/2018	1.5	35.9	7.8	76	0.3	31.7	12.1	344	3.27	8.4	0.9
1716928	9/5/2018	2.7	78.2	7.5	140	0.2	59.4	17.9	474	4.22	7.3	1.5
1716929	9/5/2018	5.9	98.9	7.1	150	0.3	82	15.4	479	3.67	15.1	2.4
1716931	9/5/2018	1.2	41.7	7.7	85	0.2	49	24.9	720	4.24	5.7	0.8
1716932	9/5/2018	2.7	91.4	13.2	110	0.2	75.1	23.7	1050	4.97	14.2	3.1
1716933	9/5/2018	2.7	50.8	10.4	98	0.4	38.8	14.2	827	3.36	10.3	1.5
1716934	9/5/2018	4	74.2	14.4	181	0.4	66.8	20.3	1677	3.88	20.4	2
1716935	9/5/2018	3.5	54.8	11.1	75	0.6	18.4	8	388	3.3	3.1	1.7
1716936	9/5/2018	1.3	53.2	7.5	100	0.2	41.3	30.2	1038	3.57	3.2	0.9
1716937	9/5/2018	2.9	74.7	12	126	0.4	43.3	19	1080	4.23	10.1	2.2
1716938	9/5/2018	1.8	59.7	8.3	68	0.1	33.2	12.5	386	2.69	6.9	1.4
1716939	9/5/2018	1.1	28.1	7.7	63	0.2	26.9	12.2	354	2.86	5.3	0.6
1716940	9/5/2018	1.3	63.6	6.7	127	0.2	58.2	12.3	190	3.71	5.6	1.3
1716941	9/5/2018	1.5	25.4	8.3	60	0.3	33.8	17	521	2.8	5.4	0.6
1716942	9/5/2018	0.9	36.8	7.6	78	0.1	34.9	16.4	287	3.6	6	0.9
1716943	9/5/2018	0.9	25.8	7.6	89	0.05	28.3	9.5	166	2.46	4.8	0.6
1716944	9/5/2018	0.9	30.7	6.4	178	0.1	31.7	8.1	152	2.17	2.1	0.7
1716945	9/5/2018	1	24.5	8.6	252	0.1	28.4	13.3	440	2.57	5.2	0.6
1717446	9/5/2018	1.4	62.5	7.7	72	0.1	36.6	21	534	3.46	9.1	1.1
1717447	9/5/2018	1	29.1	7.2	62	0.05	34.2	15.3	373	2.89	5.3	0.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1719651	2.9	4.3	35	0.2	0.9	0.2	78	0.52	0.089	19	58	0.81	378
1715628	0.25	7.6	31	0.2	0.4	0.2	111	0.21	0.046	25	76	1.11	502
1715629	6.2	11.4	35	0.2	6.1	0.7	77	0.39	0.079	43	67	0.87	514
1715630	3.3	3.8	59	0.2	0.6	0.2	70	1.33	0.085	15	34	0.79	199
1715631	0.7	7.5	55	0.6	11.3	0.2	95	0.57	0.083	28	57	0.84	552
1715632	0.8	7.8	31	0.2	1.5	0.2	121	0.37	0.075	20	98	1.17	453
1715633	4.8	7.9	33	0.05	1.1	0.2	104	0.47	0.058	28	71	1.07	603
1715634	3	5.5	27	0.2	1.9	0.2	103	0.41	0.066	20	80	1.21	553
1715635	0.9	7.9	37	0.1	1.3	0.2	81	0.57	0.031	33	52	0.8	260
1715636	1.6	14.6	29	0.05	3	0.2	81	0.4	0.087	32	81	1.46	270
1715637	0.8	1.9	305	0.05	0.8	0.05	25	7.21	0.058	12	18	0.42	139
1715638	3.8	9.1	66	0.1	0.7	0.5	76	1.15	0.028	29	59	0.73	221
1715639	2.7	5.7	153	0.2	1.2	0.2	58	6.47	0.039	34	42	0.64	251
1716915	1.9	6.6	19	0.1	19.2	0.05	134	0.36	0.066	23	161	1.85	1075
1716916	0.8	3.4	21	0.1	0.7	0.05	116	0.53	0.14	8	159	1.86	1023
1716917	0.6	1.5	42	0.3	3.1	0.1	73	0.57	0.087	14	59	0.71	1368
1716918	2.4	2.7	51	0.3	1.9	0.2	71	0.72	0.058	19	52	0.64	915
1716919	8.7	4.4	37	0.4	0.5	0.3	85	0.48	0.052	27	62	0.8	360
1716920	1.3	5.8	33	0.3	0.4	0.2	84	0.42	0.083	23	58	0.89	297
1716921	0.25	4.6	49	0.5	0.4	0.2	83	0.72	0.056	15	45	0.67	350
1716922	5.4	1.6	22	0.6	0.2	0.1	72	0.25	0.063	17	39	0.66	230
1716923	1.5	4	25	0.3	0.2	0.1	92	0.39	0.091	16	58	0.96	240
1716924	3.8	4.6	33	0.3	0.2	0.1	85	0.49	0.09	23	84	1.11	417
1716925	2.5	4	29	0.3	0.3	0.1	75	0.44	0.086	21	62	0.77	371
1716926	2.7	4.2	31	0.5	0.3	0.2	86	0.4	0.079	17	50	0.7	288
1716927	2.7	3.8	25	0.2	0.4	0.1	81	0.28	0.038	15	48	0.75	253
1716928	1.9	6.9	31	0.3	0.4	0.1	98	0.36	0.081	35	81	1.25	415
1716929	3.8	6	31	0.7	0.3	0.2	105	0.48	0.081	39	102	1.13	593
1716931	0.25	8.7	31	0.1	0.3	0.2	77	0.53	0.082	26	60	1.04	400
1716932	2.9	5.1	69	0.2	0.5	0.2	107	1.28	0.142	22	56	1.32	239
1716933	0.6	4.6	48	0.6	0.6	0.2	95	0.63	0.041	15	50	0.6	335
1716934	1.2	5.6	70	1.4	0.9	0.3	70	0.56	0.086	20	34	0.54	295
1716935	1.3	6.4	35	0.3	0.3	0.3	73	0.19	0.095	25	39	0.51	387
1716936	0.5	5.2	34	0.5	0.2	0.2	72	0.46	0.076	19	39	0.98	650
1716937	0.7	5.6	38	0.5	0.4	0.3	80	0.53	0.114	29	39	0.77	364
1716938	1.3	4.2	28	0.1	0.3	0.2	66	0.37	0.082	17	34	0.83	230
1716939	1.2	3.8	32	0.1	0.3	0.2	68	0.45	0.046	14	39	0.59	260
1716940	1.6	7	28	0.3	0.3	0.2	73	0.29	0.044	19	52	1	183
1716941	1.4	3.6	32	0.2	0.3	0.2	56	0.55	0.044	14	37	0.52	254
1716942	2.8	6.2	34	0.1	0.4	0.2	67	0.44	0.028	21	54	0.87	233
1716943	0.8	4.3	16	0.3	0.2	0.2	60	0.23	0.034	13	34	0.6	182
1716944	2.3	5	12	0.5	0.2	0.2	41	0.22	0.019	12	31	0.72	269
1716945	0.25	4	27	1	0.3	0.1	65	0.35	0.025	15	39	0.62	409
1717446	0.25	4	25	0.2	0.3	0.2	90	0.45	0.068	21	38	1.01	211
1717447	0.25	4.5	29	0.1	0.3	0.1	66	0.41	0.035	14	47	0.78	341

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719651	0.127	2	2.01	0.02	0.18	0.1	0.03	5	0.1	0.025	6	0.6	0.1
1715628	0.161	0.5	2.42	0.023	0.46	0.05	0.01	4.5	0.3	0.07	7	1.7	0.1
1715629	0.071	0.5	1.84	0.013	0.26	0.05	0.03	8.6	0.2	0.025	7	2.6	0.1
1715630	0.111	3	1.36	0.05	0.11	0.2	0.03	5.1	0.1	0.025	4	0.25	0.1
1715631	0.116	2	1.75	0.017	0.61	0.05	0.005	4.2	0.3	0.09	7	1.4	0.1
1715632	0.182	1	2.39	0.019	0.94	0.1	0.01	5.6	0.4	0.025	8	0.5	0.1
1715633	0.163	1	2.65	0.026	0.44	0.1	0.03	7.3	0.2	0.025	7	0.25	0.1
1715634	0.149	1	2.44	0.017	0.64	0.1	0.01	7.1	0.3	0.025	7	0.6	0.1
1715635	0.137	2	1.93	0.029	0.46	0.1	0.02	6.5	0.2	0.025	6	0.25	0.1
1715636	0.176	1	2.33	0.011	0.97	0.05	0.01	5.5	0.5	0.025	8	0.25	0.1
1715637	0.041	3	0.91	0.013	0.18	0.2	0.02	2.4	0.1	0.025	2	0.25	0.1
1715638	0.125	2	1.95	0.018	0.41	0.05	0.02	6.2	0.2	0.025	7	0.25	0.1
1715639	0.083	3	1.75	0.021	0.34	0.05	0.02	4.6	0.2	0.025	5	0.25	0.1
1716915	0.189	2	3.24	0.008	1.1	0.1	0.02	14.3	0.4	0.025	13	1	0.1
1716916	0.219	0.5	3.21	0.009	1.51	0.1	0.01	10	0.5	0.025	11	0.25	0.1
1716917	0.101	1	2.06	0.018	0.32	0.05	0.04	4.8	0.1	0.025	7	0.25	0.1
1716918	0.107	2	1.87	0.019	0.3	0.05	0.04	5.4	0.1	0.025	6	0.25	0.1
1716919	0.109	2	2.03	0.015	0.16	0.1	0.04	4.7	0.1	0.025	8	0.9	0.1
1716920	0.122	1	2.03	0.012	0.21	0.1	0.02	4.4	0.2	0.025	7	0.25	0.1
1716921	0.093	2	1.86	0.014	0.39	0.05	0.01	4	0.1	0.025	6	0.25	0.1
1716922	0.083	1	1.61	0.011	0.1	0.05	0.05	3.7	0.1	0.025	6	1.4	0.1
1716923	0.153	0.5	1.98	0.009	0.38	0.1	0.01	3.1	0.2	0.025	7	0.7	0.1
1716924	0.151	0.5	2.26	0.01	0.39	0.1	0.02	4.4	0.2	0.025	7	0.25	0.1
1716925	0.122	0.5	1.9	0.01	0.27	0.05	0.03	3.6	0.2	0.025	6	0.25	0.1
1716926	0.116	0.5	1.99	0.014	0.17	0.1	0.02	3.9	0.2	0.025	7	0.25	0.1
1716927	0.124	0.5	2.28	0.011	0.1	0.05	0.02	4.4	0.05	0.025	7	0.25	0.1
1716928	0.137	0.5	2.19	0.008	0.35	0.05	0.01	4.8	0.3	0.025	8	0.25	0.1
1716929	0.12	1	1.88	0.007	0.31	0.05	0.02	6.5	0.2	0.025	8	3.1	0.1
1716931	0.207	2	2.45	0.016	0.8	0.05	0.005	7.4	0.3	0.025	8	0.25	0.1
1716932	0.109	3	2.88	0.023	0.36	0.1	0.01	8.4	0.1	0.025	9	1.7	0.1
1716933	0.082	2	1.69	0.022	0.2	0.05	0.01	5.1	0.1	0.11	5	1.2	0.1
1716934	0.027	2	1.48	0.018	0.21	0.05	0.02	7.4	0.05	0.08	5	1.5	0.1
1716935	0.064	1	1.52	0.018	0.31	0.05	0.01	4.1	0.2	0.34	5	2.6	0.1
1716936	0.136	0.5	2.23	0.018	0.33	0.05	0.01	4.7	0.1	0.025	7	0.25	0.1
1716937	0.034	2	2	0.012	0.18	0.05	0.02	7.2	0.05	0.025	6	1.6	0.1
1716938	0.107	1	1.68	0.021	0.43	0.05	0.005	4.6	0.2	0.025	5	0.7	0.1
1716939	0.101	2	1.84	0.018	0.18	0.05	0.02	5.6	0.1	0.025	5	0.25	0.1
1716940	0.121	0.5	1.92	0.012	0.56	0.05	0.01	5.6	0.4	0.025	6	0.6	0.1
1716941	0.079	4	1.46	0.013	0.21	0.05	0.01	4.3	0.1	0.025	5	0.25	0.1
1716942	0.125	0.5	2.26	0.014	0.42	0.05	0.01	6.5	0.2	0.025	7	0.25	0.1
1716943	0.102	1	1.46	0.011	0.26	0.05	0.005	2.9	0.2	0.025	4	0.25	0.1
1716944	0.1	1	1.36	0.005	0.42	0.05	0.005	2.5	0.3	0.025	4	0.25	0.1
1716945	0.092	2	1.69	0.019	0.15	0.05	0.01	4.8	0.1	0.025	5	0.25	0.1
1717446	0.116	1	2.28	0.012	0.39	0.05	0.02	6.5	0.1	0.025	7	0.25	0.1
1717447	0.148	2	1.99	0.02	0.46	0.05	0.01	5	0.2	0.025	6	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1717448	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565267	6981299	-139.7133653	62.95563555
1717449	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565281	6981347	-139.7130705	62.95606374
1717450	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565300	6981396	-139.7126767	62.95650001
1717451	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565313	6981440	-139.7124031	62.95689249
1717452	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565331	6981489	-139.712029	62.95732894
1717453	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565346	6981535	-139.7117152	62.957739
1717454	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565364	6981581	-139.7113423	62.95814853
1717455	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565381	6981629	-139.7109883	62.95857618
1717456	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565476	6981596	-139.709129	62.95826297
1717457	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565458	6981544	-139.7095043	62.95779961
1717458	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565441	6981496	-139.7098583	62.95737196
1717459	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565423	6981450	-139.7102313	62.95696244
1717460	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565410	6981402	-139.7105064	62.95653408
1717461	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565392	6981356	-139.7108793	62.95612455
1717462	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565370	6981309	-139.7113315	62.95570677
1717463	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565361	6981260	-139.7115282	62.95526871
1717464	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565520	6981422	-139.7083306	62.95669373
1717465	CAR	Joshua Lafontan-Galipeau	8/20/2018	07N	565537	6981469	-139.707977	62.9571124
1715844	CAR	Sebastien Pelletier	8/20/2018	07N	565625	6982340	-139.7058973	62.96491205
1715845	CAR	Sebastien Pelletier	8/20/2018	07N	565608	6982293	-139.706251	62.96449339
1715846	CAR	Sebastien Pelletier	8/20/2018	07N	565591	6982241	-139.7066068	62.96402986
1715847	CAR	Sebastien Pelletier	8/20/2018	07N	565578	6982201	-139.7068789	62.96367328
1715848	CAR	Sebastien Pelletier	8/20/2018	07N	565560	6982153	-139.7072527	62.96324582
1715849	CAR	Sebastien Pelletier	8/20/2018	07N	565547	6982103	-139.7075288	62.96279951
1715850	CAR	Sebastien Pelletier	8/20/2018	07N	565547	6982103	-139.7075288	62.96279951
1715851	CAR	Sebastien Pelletier	8/20/2018	07N	565527	6982056	-139.7079417	62.96238139
1715852	CAR	Sebastien Pelletier	8/20/2018	07N	565511	6982008	-139.7082761	62.96195356
1715853	CAR	Sebastien Pelletier	8/20/2018	07N	565494	6981961	-139.7086298	62.96153489
1715854	CAR	Sebastien Pelletier	8/20/2018	07N	565481	6981919	-139.7089026	62.96116037
1715855	CAR	Sebastien Pelletier	8/20/2018	07N	565464	6981865	-139.7092591	62.96067888
1715856	CAR	Sebastien Pelletier	8/20/2018	07N	565446	6981816	-139.7096333	62.96024244
1715857	CAR	Sebastien Pelletier	8/20/2018	07N	565426	6981769	-139.710046	62.95982431
1715858	CAR	Sebastien Pelletier	8/20/2018	07N	565410	6981721	-139.7103804	62.95939648
1715859	CAR	Sebastien Pelletier	8/20/2018	07N	565396	6981679	-139.7106729	62.95902213
1715860	CAR	Sebastien Pelletier	8/20/2018	07N	565459	6981558	-139.7094791	62.95792505
1715861	CAR	Sebastien Pelletier	8/20/2018	07N	565663	6981532	-139.7054687	62.95765497
1715862	CAR	Sebastien Pelletier	8/20/2018	07N	565645	6981486	-139.7058417	62.95724546
1719751	CAR	Simon Cash	8/21/2018	07N	569034	6981172	-139.6391822	62.95380033
1719752	CAR	Simon Cash	8/21/2018	07N	569015	6981126	-139.6395758	62.95339119
1719753	CAR	Simon Cash	8/21/2018	07N	568998	6981079	-139.6399304	62.95297269
1719754	CAR	Simon Cash	8/21/2018	07N	568985	6981033	-139.6402057	62.95256241
1719755	CAR	Simon Cash	8/21/2018	07N	568968	6980985	-139.6405607	62.95213494
1719756	CAR	Simon Cash	8/21/2018	07N	568952	6980940	-139.6408947	62.9517342
1719757	CAR	Simon Cash	8/21/2018	07N	568938	6980890	-139.6411914	62.95128821
1719758	CAR	Simon Cash	8/21/2018	07N	568922	6980842	-139.6415266	62.95086055

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1717448	681	Auger	30	B	Steep	Light Brown	Dwarf Birch
1717449	708	Auger	30	B	Steep	Chocolate Brown	Birch Forest
1717450	727	Hands	5	B	Steep	Chocolate Brown	Birch Forest
1717451	723	Auger	20	B	Steep	Chocolate Brown	Birch Forest
1717452	717	Auger	20	B	Steep	Chocolate Brown	Birch Forest
1717453	709	Auger	30	B	Pronounced Slope	Dark Grey Black	Birch Forest
1717454	740	Auger	20	B	Steep	Chocolate Brown	Birch Forest
1717455	761	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1717456	732	Auger	30	B	Steep	Chocolate Brown	Birch Forest
1717457	703	Auger	20	B	Steep	Chocolate Brown	Birch Forest
1717458	646	Auger	40	B	Pronounced Slope	Dark Grey Black	Birch Forest
1717459	659	Auger	30	B	Steep	Chocolate Brown	Birch Forest
1717460	694	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1717461	669	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1717462	656	Auger	20	B	Steep	Chocolate Brown	Dwarf Birch
1717463	641	Auger	20	B	Steep	Chocolate Brown	Birch Forest
1717464	636	Auger	30	B	Steep	Chocolate Brown	Birch Forest
1717465	648	Auger	30	B	Steep	Chocolate Brown	Birch Forest
1715844	786	Auger	50	C	Steep	Chocolate Brown	Poplar
1715845	760	Auger	30	C	Steep	Chocolate Brown	Poplar
1715846	731	Auger	50	C	Steep	Chocolate Brown	Mixed Coniferous
1715847	712	Auger	50	C	Steep	Chocolate Brown	Poplar
1715848	677	Auger	40	C	Steep	Chocolate Brown	Mixed Coniferous
1715849	665	Auger	90	C	Pronounced Slope	Dark Brown	Alders
1715850	665						
1715851	694	Mattock	40	C	Steep	Chocolate Brown	Birch Forest
1715852	718	Auger	70	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715853	732	Auger	40	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715854	742	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715855	756	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715856	763	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715857	776	Auger	60	C	Pronounced Slope	Dark Brown	Birch Forest
1715858	778	Auger	60	C	Steep	Chocolate Brown	Poplar
1715859	767	Auger	50	C	Steep	Chocolate Brown	Poplar
1715860	701	Auger	50	C	Steep	Chocolate Brown	Poplar
1715861	618	Auger	100	C	Pronounced Slope	Pale Greenish	Poplar
1715862	603	Auger	50	C	Pronounced Slope	Chocolate Brown	Poplar
1719751	705	Auger	40	C	Subtle Slope	Light Brown	Birch Forest
1719752	717	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn
1719753	728	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1719754	744	Auger	60	B	Subtle Slope	Chocolate Brown	Birch Forest
1719755	764	Auger	50	B	Subtle Slope	Chocolate Brown	Birch Forest
1719756	783	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1719757	797	Auger	40	B	Subtle Slope	Light Brown	Birch Forest
1719758	810	Auger	40	B	Subtle Slope	Chocolate Brown	Birch Forest

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1717448	Leaf Cover	Dry	Good	Sand
1717449	Bare Soil	Dry	Good	Sand
1717450	Bare Soil	Dry	Good	Sand
1717451	Thin Moss Cover	Dry	Good	Silt
1717452	Grass Cover	Dry	Good	Silt
1717453	Bare Soil	Damp	Good	Silt
1717454	Bare Soil	Dry	Good	Sand
1717455	Bare Soil	Dry	Good	Sand
1717456	Leaf Cover	Dry	Good	Sand
1717457	Bare Soil	Dry	Good	Sand
1717458	Thin Moss Cover	Dry	Good	Silt
1717459	Leaf Cover	Dry	Good	Sand
1717460	Leaf Cover	Dry	Good	Sand
1717461	Bare Soil	Dry	Good	Sand
1717462	Bare Soil	Dry	Good	Sand
1717463	Bare Soil	Dry	Good	Sand
1717464	Grass Cover	Dry	Good	Silt
1717465	Bare Soil	Dry	Good	Sand
1715844	Leaf Cover	Dry	Excellent	Sand
1715845	Leaf Cover	Dry	Excellent	Sand
1715846	Leaf Cover	Dry	Excellent	Sand
1715847	Leaf Cover	Dry	Excellent	Clay
1715848	Thin Moss Cover	Dry	Excellent	Sand
1715849	Leaf Cover	Dry	Excellent	Clay
1715850				
1715851	Leaf Cover	Dry	Excellent	Sand
1715852	Thin Moss Cover	Dry	Excellent	Clay
1715853	Leaf Cover	Dry	Excellent	Sand
1715854	Grass Cover	Dry	Excellent	Sand
1715855	Sphagnum Moss < 30cm	Dry	Excellent	Clay
1715856	Leaf Cover	Dry	Excellent	Clay
1715857	Leaf Cover	Dry	Excellent	Clay
1715858	Leaf Cover	Dry	Excellent	Clay
1715859	Leaf Cover	Dry	Excellent	Clay
1715860	Rock Cover	Dry	Excellent	Sand
1715861	Leaf Cover	Dry	Excellent	Clay
1715862	Leaf Cover	Dry	Excellent	Sand
1719751	Leaf Cover	Dry	Good	Sand
1719752	Leaf Cover	Wet	Good	Sand
1719753	Grass Cover	Damp	Good	Sand
1719754	Leaf Cover	Damp	Good	Sand
1719755	Leaf Cover	Damp	Good	Sand
1719756	Grass Cover	Damp	Good	Sand
1719757	Thin Moss Cover	Dry	Good	Sand
1719758	Thin Moss Cover	Dry	Good	Sand

sample_id	sample_notes	additional_remarks
1717448	Fine,Quartz Chips	
1717449	Fine	
1717450	Top Layer	
1717451	Rocky Sample	
1717452	Organic 10%	
1717453	Quartz Chips	
1717454	Fine	
1717455	Fine	
1717456	Fine	
1717457	Rocky Terrain	
1717458	Fine	
1717459	Fine	
1717460	Fine	
1717461	Fine	
1717462	Organic 10%	
1717463	Organic 10%	
1717464	Fine	
1717465	Organic 25%	
1715844	Rocky Terrain	
1715845	Rocky Terrain,Sandy	
1715846	Sandy	
1715847	Sandy	
1715848	Fine,Sandy	
1715849	Possible Creek Contamination,Sandy	
1715850		
1715851	Rocky Terrain	
1715852	Sandy	
1715853	Sandy	
1715854	Clay,Rocky Terrain,Sandy	
1715855	Sandy	
1715856	Sandy	
1715857	Sandy	
1715858	Sandy	
1715859	Sandy	
1715860	Rocky Terrain	
1715861	Sandy	
1715862	Quartz Chips,Sandy	
1719751	Coarse,Rocky Sample,Rocky Terrain	
1719752	Fine,Rocky Terrain	
1719753	Coarse,Rocky Sample,Rocky Terrain	
1719754	Coarse,Rocky Sample,Rocky Terrain	
1719755	Clay,Fine,Rocky Sample,Rocky Terrain	
1719756	Coarse,Rocky Sample,Rocky Terrain	
1719757	Fine,Rocky Sample,Rocky Terrain	
1719758	Coarse,Rocky Sample,Rocky Terrain	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1717448	9/5/2018	1.8	56.9	8.6	98	0.05	61.4	27.2	654	3.65	3	2.1
1717449	9/5/2018	1.1	23.5	8.1	64	0.1	23.2	15.3	540	2.94	6	0.4
1717450	9/5/2018	1.9	30.2	8	99	0.2	26.5	11.8	559	2.79	3.8	0.7
1717451	9/5/2018	1.4	22.9	12.8	176	0.1	44.6	21.6	1043	3.03	3.8	0.7
1717452	9/5/2018	1.3	33.6	8.4	86	0.2	36.5	14.1	303	3.53	5.6	1.1
1717453	9/5/2018	2.4	65.5	7.6	111	0.4	45	11.4	431	3.01	5.3	3.3
1717454	9/5/2018	2	42.6	8.7	100	0.2	73.3	15.6	523	3.13	5.6	1.5
1717455	9/5/2018	1.5	28.3	8.1	73	0.2	39.6	15.4	262	3.47	6.6	1
1717456	9/5/2018	1.3	30	8.4	85	0.3	40.7	19.2	551	3.27	4.8	0.9
1717457	9/5/2018	1.3	50.4	13.3	117	0.3	74.3	25.9	766	3.65	7.6	1.6
1717458	9/5/2018	2.2	36.8	8.3	71	0.2	33.4	10.7	496	2.42	8.1	2.9
1717459	9/5/2018	1.1	33.7	8	58	0.3	32	13.4	1661	2.59	8.3	0.5
1717460	9/5/2018	2.2	44.7	10.1	87	0.2	23.8	12.2	545	3.04	5.1	1.4
1717461	9/5/2018	1.1	39.5	8.4	101	0.1	38.7	19.1	1138	3.46	3.9	0.4
1717462	9/5/2018	1.7	73.1	8.5	93	0.1	41.8	25.3	689	3.96	6.8	1.1
1717463	9/5/2018	3.2	136.6	13.7	244	0.4	75	35.9	815	4.79	6.5	4.1
1717464	9/5/2018	1.8	41.9	7.5	77	0.2	32.4	13.3	595	2.51	25.9	1.7
1717465	9/5/2018	1.8	45.6	9.5	99	0.2	78.2	19	395	3.64	7.1	1.3
1715844	9/5/2018	1.5	42.1	5.7	110	0.05	42.1	17.3	457	3.84	75.1	0.9
1715845	9/5/2018	1.4	22.4	7.3	103	0.2	34.5	16.2	429	3.71	57	0.4
1715846	9/5/2018	1.3	23.7	8.4	74	0.2	34	16	452	3.53	29.1	0.6
1715847	9/5/2018	2.8	42.3	7.9	106	0.2	49.4	18.7	636	4.06	273.8	1.2
1715848	9/5/2018	1.2	35	5.5	86	0.1	37.6	18.2	514	3.66	15.3	0.6
1715849	9/5/2018	2.9	52.9	8.5	105	0.4	41.4	18.6	589	3.11	7.2	1.9
1715850	9/5/2018	2.9	53.8	7.9	107	0.5	42.6	15.3	509	2.74	6.9	1.8
1715851	9/5/2018	2.2	25.4	8.2	60	0.3	28	7.8	161	2.72	13.3	0.7
1715852	9/5/2018	2	34.4	11.6	83	0.2	45.3	13.9	270	3.43	24.8	1
1715853	9/5/2018	1.6	36.1	7.9	91	0.2	44.7	14.9	410	3.11	8.6	1.3
1715854	9/5/2018	1.8	38.4	10.2	100	0.2	49.6	14.8	378	3.31	13.2	1.4
1715855	9/5/2018	1.3	38.7	8.5	68	0.1	36	13	353	3.01	7.8	1.5
1715856	9/5/2018	1.2	37.7	8.1	79	0.05	39.6	14.1	299	3.16	9.7	1.3
1715857	9/5/2018	1.3	37.2	8.5	87	0.4	36.5	19	1149	3.16	4.8	0.9
1715858	9/5/2018	1.3	51.2	5.5	104	0.2	55.6	13.8	193	3.23	4.1	2.1
1715859	9/5/2018	4.3	44.3	9.3	178	0.3	66.3	11.6	222	3.21	5.5	1.5
1715860	9/5/2018	1.3	70.2	8.9	100	0.4	90.3	22.4	634	3.81	18.1	1.2
1715861	9/5/2018	1.2	65.5	9.4	85	0.2	49.1	14.9	473	3.61	8.8	1.5
1715862	9/5/2018	1.4	62.1	11.3	114	0.2	58.6	18.1	349	3.92	15.8	1.8
1719751	9/5/2018	2.3	54	10.9	130	0.3	51.4	13.4	384	3.8	24.9	1.7
1719752	9/5/2018	2.2	63.4	10.4	144	0.4	60.5	17.5	357	3.76	35.1	2.1
1719753	9/5/2018	3.1	35.9	9.5	60	0.6	16	6.1	235	2.07	43.2	1.2
1719754	9/5/2018	3.4	53.7	13.8	104	0.8	28.3	10.9	361	3.16	42.8	2.2
1719755	9/5/2018	3.5	43.9	12.5	89	0.9	22.3	13.1	422	3.24	32.6	2.1
1719756	9/5/2018	2.7	35.3	10.4	53	0.5	14.6	8.9	414	1.86	35.2	1.9
1719757	9/5/2018	3.2	35.6	9.9	81	0.4	24.4	10.8	429	2.36	39.1	1.3
1719758	9/5/2018	3.1	35.3	8	92	0.7	22.7	10	317	2.27	51.5	1.7

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1717448	0.9	15.3	23	0.2	0.2	0.2	55	0.31	0.066	54	40	0.96	232
1717449	0.6	2.9	40	0.3	0.4	0.2	72	0.58	0.049	11	42	0.56	529
1717450	0.25	3.5	43	0.8	0.4	0.2	70	0.61	0.05	13	40	0.59	444
1717451	0.25	7.8	23	1	0.2	0.2	48	0.35	0.058	18	33	0.58	285
1717452	1.3	6.6	21	0.4	0.3	0.2	65	0.3	0.038	18	41	0.68	162
1717453	2.8	3.7	69	0.4	0.4	0.2	72	1.18	0.092	18	49	1.02	553
1717454	0.25	6.5	36	0.3	0.3	0.2	79	0.48	0.067	21	90	1.05	402
1717455	0.8	5.9	30	0.05	0.3	0.2	87	0.39	0.043	19	60	0.8	362
1717456	0.25	4.6	42	0.3	0.3	0.2	73	0.6	0.063	15	52	0.77	425
1717457	1.3	7.3	41	0.4	0.3	0.2	73	0.69	0.083	30	65	0.96	403
1717458	1.6	3.3	62	0.3	0.4	0.1	58	1.36	0.07	13	36	0.7	219
1717459	0.9	2.6	46	0.4	0.4	0.2	70	0.67	0.054	9	33	0.59	331
1717460	0.5	3.8	44	0.3	0.3	0.3	84	0.23	0.07	15	36	0.86	226
1717461	0.7	3.2	78	0.4	0.3	0.2	69	1.65	0.137	12	45	0.85	338
1717462	2.1	6.6	34	0.2	0.3	0.3	74	0.43	0.055	21	48	0.98	225
1717463	0.6	2.9	71	1.8	0.6	0.3	48	0.72	0.136	19	28	0.45	384
1717464	2	4.5	51	0.4	0.6	0.2	59	1.04	0.068	17	34	0.7	158
1717465	1.9	9.5	29	0.2	0.3	0.1	90	0.37	0.045	21	87	1.05	312
1715844	0.25	3.5	27	0.2	0.7	0.05	84	0.44	0.071	11	82	1.11	677
1715845	0.25	2.2	26	0.05	1.7	0.1	86	0.32	0.073	9	65	0.76	739
1715846	2.6	2.8	26	0.05	0.8	0.1	87	0.29	0.062	10	63	0.78	595
1715847	0.6	3.1	37	0.2	9	0.1	82	0.5	0.095	16	79	0.73	1168
1715848	1.1	2.7	32	0.1	0.6	0.1	87	0.41	0.058	10	80	1.09	765
1715849	4.5	2.7	31	0.6	0.2	0.2	93	0.38	0.081	22	48	0.75	280
1715850	3.8	2.7	31	0.6	0.2	0.2	78	0.34	0.083	21	45	0.68	277
1715851	0.7	3.8	12	0.1	0.4	0.2	87	0.1	0.04	14	35	0.38	105
1715852	1.6	4.7	28	0.2	0.8	0.2	92	0.37	0.075	17	61	0.74	251
1715853	2.3	5.3	26	0.2	0.2	0.2	84	0.43	0.105	18	62	0.84	253
1715854	2.4	5.2	30	0.3	0.3	0.2	98	0.44	0.098	19	64	0.91	329
1715855	6	5.1	35	0.1	0.4	0.2	82	0.44	0.052	20	50	0.71	316
1715856	2.4	6.7	28	0.05	0.3	0.2	86	0.38	0.076	29	57	0.84	318
1715857	1	5.6	23	0.3	0.3	0.2	78	0.25	0.089	17	50	0.66	399
1715858	0.7	7.8	14	0.1	0.2	0.2	109	0.22	0.082	19	73	1.02	373
1715859	1	5.5	36	0.4	0.3	0.2	116	0.36	0.107	19	57	0.78	315
1715860	4.3	5.4	36	0.3	0.6	0.2	98	0.62	0.085	21	89	1.07	384
1715861	3.2	7.5	53	0.2	0.4	0.2	93	1.32	0.097	31	54	0.9	412
1715862	1.7	10	27	0.2	0.3	0.4	98	0.44	0.104	26	65	1.03	370
1719751	3.2	8.4	31	0.3	0.6	0.2	88	0.32	0.123	33	78	1	532
1719752	2.3	7.9	36	0.6	0.6	0.2	93	0.39	0.115	32	91	1.09	593
1719753	4.2	0.8	25	0.4	0.6	0.2	56	0.16	0.079	12	28	0.28	329
1719754	2.7	3.1	34	0.5	0.6	0.3	82	0.24	0.11	17	46	0.46	435
1719755	2.7	3.7	25	0.5	0.5	0.3	78	0.16	0.086	14	38	0.37	406
1719756	3.2	0.7	22	0.5	0.4	0.2	46	0.13	0.096	10	24	0.21	294
1719757	4.3	2.6	24	0.6	0.6	0.2	60	0.14	0.057	12	31	0.28	325
1719758	2	2.1	34	0.7	0.8	0.1	58	0.19	0.084	13	29	0.32	347

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717448	0.158	2	2.06	0.011	0.79	0.05	0.01	5.2	0.4	0.025	6	0.25	0.1
1717449	0.106	2	1.91	0.018	0.21	0.05	0.01	5.3	0.05	0.025	5	0.25	0.1
1717450	0.098	3	1.68	0.027	0.3	0.05	0.005	5.3	0.05	0.025	5	0.25	0.1
1717451	0.097	3	1.82	0.019	0.22	0.05	0.01	3	0.2	0.025	6	0.25	0.1
1717452	0.174	2	1.84	0.016	0.49	0.1	0.02	4.3	0.4	0.025	7	0.7	0.1
1717453	0.123	2	1.8	0.021	0.36	0.05	0.03	4.6	0.1	0.15	6	3.4	0.1
1717454	0.106	1	2	0.013	0.37	0.05	0.01	4.6	0.2	0.025	7	0.25	0.1
1717455	0.136	2	2.11	0.016	0.4	0.05	0.01	5.9	0.2	0.025	6	0.25	0.1
1717456	0.138	2	1.88	0.016	0.35	0.05	0.01	4.1	0.2	0.025	6	0.25	0.1
1717457	0.168	4	2.08	0.017	0.77	0.05	0.02	4.5	0.4	0.025	6	0.8	0.1
1717458	0.062	3	1.27	0.024	0.18	0.1	0.02	3.9	0.05	0.12	4	2.9	0.1
1717459	0.096	3	1.61	0.027	0.28	0.05	0.02	3.6	0.05	0.025	5	0.25	0.1
1717460	0.115	2	1.97	0.022	0.36	0.05	0.01	4.6	0.3	0.06	7	0.6	0.1
1717461	0.16	9	2	0.028	0.81	0.1	0.01	6.2	0.2	0.025	6	0.25	0.1
1717462	0.16	3	2.19	0.024	0.87	0.1	0.01	6	0.4	0.025	7	0.25	0.1
1717463	0.061	3	1.56	0.037	0.17	0.05	0.04	4.8	0.1	0.2	5	2.1	0.1
1717464	0.092	4	1.29	0.02	0.29	0.1	0.03	4	0.2	0.09	4	1.7	0.1
1717465	0.129	2	2.38	0.013	0.48	0.05	0.02	5.7	0.3	0.025	7	0.6	0.1
1715844	0.176	2	2.52	0.013	0.5	0.1	0.01	5.9	0.2	0.025	7	0.25	0.1
1715845	0.117	2	2.35	0.016	0.14	0.05	0.01	5.3	0.2	0.025	7	0.25	0.1
1715846	0.124	1	2.44	0.019	0.19	0.1	0.01	6.4	0.1	0.025	7	0.25	0.1
1715847	0.101	3	2	0.015	0.38	0.05	0.02	7.4	0.2	0.025	7	0.25	0.1
1715848	0.172	2	2.72	0.027	0.51	0.05	0.02	7.3	0.2	0.025	7	0.25	0.1
1715849	0.106	2	1.77	0.015	0.14	0.1	0.04	4.3	0.1	0.06	6	0.9	0.1
1715850	0.099	1	1.75	0.016	0.14	0.05	0.04	3.8	0.1	0.025	6	0.9	0.1
1715851	0.128	1	1.2	0.012	0.13	0.1	0.03	2.4	0.1	0.025	7	0.25	0.1
1715852	0.135	1	1.91	0.014	0.14	0.1	0.02	3.8	0.1	0.025	7	0.25	0.1
1715853	0.127	2	2	0.011	0.24	0.1	0.02	3.9	0.2	0.025	6	0.8	0.1
1715854	0.153	2	2.2	0.013	0.28	0.2	0.01	3.9	0.2	0.025	7	0.25	0.1
1715855	0.127	2	1.93	0.019	0.11	0.1	0.03	5.4	0.1	0.025	6	0.25	0.1
1715856	0.133	1	2.08	0.015	0.23	0.05	0.01	4.5	0.2	0.025	6	0.25	0.1
1715857	0.125	2	1.99	0.019	0.31	0.05	0.02	4.1	0.2	0.025	6	0.25	0.1
1715858	0.148	2	2.03	0.008	0.67	0.05	0.005	5.3	0.4	0.025	7	0.25	0.1
1715859	0.11	1	1.94	0.012	0.29	0.1	0.01	4.2	0.2	0.025	6	0.6	0.1
1715860	0.169	2	2.3	0.024	0.61	0.2	0.04	6.7	0.3	0.025	7	0.7	0.1
1715861	0.166	2	1.95	0.035	0.55	0.1	0.03	6.3	0.3	0.025	6	0.6	0.1
1715862	0.174	1	2.03	0.019	0.71	0.05	0.01	6.4	0.4	0.025	7	0.6	0.1
1719751	0.135	2	1.9	0.009	0.79	0.05	0.03	6.2	0.4	0.025	7	1	0.1
1719752	0.146	1	2.37	0.014	0.78	0.05	0.04	5.8	0.4	0.025	8	0.9	0.1
1719753	0.044	1	1.23	0.013	0.11	0.05	0.04	2.4	0.2	0.025	5	1.1	0.1
1719754	0.072	1	2.02	0.011	0.08	0.1	0.08	5.3	0.2	0.025	8	1.5	0.1
1719755	0.064	1	2.28	0.014	0.07	0.05	0.08	4.9	0.2	0.025	7	1.2	0.1
1719756	0.039	1	1.19	0.017	0.07	0.05	0.05	2.5	0.1	0.025	5	0.9	0.1
1719757	0.05	2	1.32	0.016	0.08	0.1	0.02	3.3	0.1	0.025	5	0.6	0.1
1719758	0.056	1	1.17	0.017	0.08	0.1	0.03	3.1	0.1	0.025	4	0.9	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1719759	CAR	Simon Cash	8/21/2018	07N	568900	6980796	-139.6419792	62.95045196
1719760	CAR	Simon Cash	8/21/2018	07N	568887	6980748	-139.6422553	62.95002373
1719761	CAR	Simon Cash	8/21/2018	07N	568868	6980702	-139.6426488	62.94961458
1719762	CAR	Simon Cash	8/21/2018	07N	568851	6980653	-139.6430041	62.94917813
1719763	CAR	Simon Cash	8/21/2018	07N	568838	6980607	-139.6432794	62.94876784
1719764	CAR	Simon Cash	8/21/2018	07N	568820	6980558	-139.6436544	62.94833158
1719765	CAR	Simon Cash	8/21/2018	07N	568804	6980508	-139.6439904	62.94788596
1719766	CAR	Simon Cash	8/21/2018	07N	568788	6980464	-139.6443239	62.94749418
1721853	CAR	William Loiselle	8/20/2018	07N	565424	6982392	-139.7098391	62.96541489
1721853	CAR	William Loiselle	8/20/2018	07N	565424	6982392	-139.7098391	62.96541489
1721854	CAR	William Loiselle	8/20/2018	07N	565409	6982364	-139.7101459	62.96516634
1721854	CAR	William Loiselle	8/20/2018	07N	565409	6982364	-139.7101459	62.96516634
1721855	CAR	William Loiselle	8/20/2018	07N	565401	6982312	-139.7103242	62.96470118
1721855	CAR	William Loiselle	8/20/2018	07N	565401	6982312	-139.7103242	62.96470118
1721856	CAR	William Loiselle	8/20/2018	07N	565395	6982262	-139.7104622	62.96425361
1721856	CAR	William Loiselle	8/20/2018	07N	565395	6982262	-139.7104622	62.96425361
1721857	CAR	William Loiselle	8/20/2018	07N	565369	6982221	-139.710991	62.96389039
1721857	CAR	William Loiselle	8/20/2018	07N	565369	6982221	-139.710991	62.96389039
1721858	CAR	William Loiselle	8/20/2018	07N	565350	6982174	-139.7113841	62.96347207
1721858	CAR	William Loiselle	8/20/2018	07N	565350	6982174	-139.7113841	62.96347207
1721859	CAR	William Loiselle	8/20/2018	07N	565332	6982123	-139.7117591	62.96301768
1721859	CAR	William Loiselle	8/20/2018	07N	565332	6982123	-139.7117591	62.96301768
1721860	CAR	William Loiselle	8/20/2018	07N	565305	6982066	-139.7123138	62.96251107
1721860	CAR	William Loiselle	8/20/2018	07N	565305	6982066	-139.7123138	62.96251107
1721861	CAR	William Loiselle	8/20/2018	07N	565311	6982024	-139.7122121	62.96213312
1721861	CAR	William Loiselle	8/20/2018	07N	565311	6982024	-139.7122121	62.96213312
1721862	CAR	William Loiselle	8/20/2018	07N	565292	6981979	-139.7126044	62.96173275
1721862	CAR	William Loiselle	8/20/2018	07N	565292	6981979	-139.7126044	62.96173275
1721863	CAR	William Loiselle	8/20/2018	07N	565273	6981933	-139.712997	62.9613234
1721863	CAR	William Loiselle	8/20/2018	07N	565273	6981933	-139.712997	62.9613234
1721864	CAR	William Loiselle	8/20/2018	07N	565255	6981886	-139.7133704	62.96090489
1721864	CAR	William Loiselle	8/20/2018	07N	565255	6981886	-139.7133704	62.96090489
1721865	CAR	William Loiselle	8/20/2018	07N	565239	6981843	-139.7137027	62.96052192
1721865	CAR	William Loiselle	8/20/2018	07N	565239	6981843	-139.7137027	62.96052192
1721866	CAR	William Loiselle	8/20/2018	07N	565223	6981794	-139.7140374	62.96008511
1721866	CAR	William Loiselle	8/20/2018	07N	565223	6981794	-139.7140374	62.96008511
1721867	CAR	William Loiselle	8/20/2018	07N	565215	6981734	-139.7142187	62.95954816
1721867	CAR	William Loiselle	8/20/2018	07N	565215	6981734	-139.7142187	62.95954816
1721868	CAR	William Loiselle	8/20/2018	07N	565183	6981701	-139.7148624	62.95925779
1721868	CAR	William Loiselle	8/20/2018	07N	565183	6981701	-139.7148624	62.95925779
1721869	CAR	William Loiselle	8/20/2018	07N	565176	6981650	-139.7150205	62.95880142
1721869	CAR	William Loiselle	8/20/2018	07N	565176	6981650	-139.7150205	62.95880142
1721870	CAR	William Loiselle	8/20/2018	07N	565165	6981605	-139.715255	62.9583996
1721870	CAR	William Loiselle	8/20/2018	07N	565165	6981605	-139.715255	62.9583996
1721871	CAR	William Loiselle	8/20/2018	07N	565144	6981556	-139.7156882	62.95796369

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1719759	822	Auger	40	B	Flat	Chocolate Brown	Birch Forest
1719760	821	Auger	50	B	Subtle Slope	Chocolate Brown	Birch Forest
1719761	824	Auger	40	B	Subtle Slope	Chocolate Brown	Birch Forest
1719762	825	Auger	50	C	Subtle Slope	Chocolate Brown	Birch Forest
1719763	827	Auger	60	C	Subtle Slope	Chocolate Brown	Birch Forest
1719764	827	Auger	60	B	Subtle Slope	Chocolate Brown	Birch Forest
1719765	833	Auger	60	B	Subtle Slope	Chocolate Brown	Birch Forest
1719766	836	Auger	50	C	Subtle Slope	Chocolate Brown	Birch Forest
1721853	766	Auger	50	B	Subtle Slope	Dark Brown	Pine
1721853	766	Auger	50	B	Subtle Slope	Dark Brown	Pine
1721854	784	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1721854	784	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1721855	740	Auger	40	B	Subtle Slope	Dark Brown	Mixed Coniferous
1721855	740	Auger	40	B	Subtle Slope	Dark Brown	Mixed Coniferous
1721856	711	Auger	50	B	Subtle Slope	Chocolate Brown	Mixed Coniferous
1721856	711	Auger	50	B	Subtle Slope	Chocolate Brown	Mixed Coniferous
1721857	999	Auger	50	B	Subtle Slope	Dark Brown	Mixed Coniferous
1721857	999	Auger	50	B	Subtle Slope	Dark Brown	Mixed Coniferous
1721858	753	Auger	40	B	Steep	Dark Brown	Old Burn
1721858	753	Auger	40	B	Steep	Dark Brown	Old Burn
1721859	999	Auger	70	B	Steep	Chocolate Brown	Birch Forest
1721859	999	Auger	70	B	Steep	Chocolate Brown	Birch Forest
1721860	814	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1721860	814	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1721861	787	Auger	50	B	Subtle Slope	Chocolate Brown	Mixed Coniferous
1721861	787	Auger	50	B	Subtle Slope	Chocolate Brown	Mixed Coniferous
1721862	768	Auger	30	B	Subtle Slope	Dark Brown	Mixed Coniferous
1721862	768	Auger	30	B	Subtle Slope	Dark Brown	Mixed Coniferous
1721863	999	Auger	50	B	Steep	Dark Brown	Black Spruce
1721863	999	Auger	50	B	Steep	Dark Brown	Black Spruce
1721864	838	Auger	40	B	Steep	Dark Brown	Black Spruce
1721864	838	Auger	40	B	Steep	Dark Brown	Black Spruce
1721865	872	Auger	50	B	Subtle Slope	Chocolate Brown	Black Spruce
1721865	872	Auger	50	B	Subtle Slope	Chocolate Brown	Black Spruce
1721866	853	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1721866	853	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1721867	867	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1721867	867	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1721868	858	Mattock	50	B	Steep	Chocolate Brown	Old Burn
1721868	858	Mattock	50	B	Steep	Chocolate Brown	Old Burn
1721869	835	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1721869	835	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1721870	860	Auger	40	B	Steep	Chocolate Brown	Old Burn
1721870	860	Auger	40	B	Steep	Chocolate Brown	Old Burn
1721871	856	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1719759	Grass Cover	Dry	Good	Silt
1719760	Grass Cover	Dry	Good	Sand
1719761	Thin Moss Cover	Damp	Good	Sand
1719762	Leaf Cover	Dry	Excellent	Sand
1719763	Grass Cover	Damp	Excellent	Sand
1719764	Thin Moss Cover	Damp	Good	Sand
1719765	Grass Cover	Damp	Good	Sand
1719766	Thin Moss Cover	Dry	Excellent	Sand
1721853	Thin Moss Cover	Damp	Good	Silt
1721853	Thin Moss Cover	Damp	Good	Silt
1721854	Thin Moss Cover	Damp	Good	Silt
1721854	Thin Moss Cover	Damp	Good	Silt
1721855	Thin Moss Cover	Damp	Good	Silt
1721855	Thin Moss Cover	Damp	Good	Silt
1721856	Thin Moss Cover	Damp	Good	Silt
1721856	Thin Moss Cover	Damp	Good	Silt
1721857	Grass Cover	Damp	Good	Silt
1721857	Grass Cover	Damp	Good	Silt
1721858	Leaf Cover	Damp	Good	Silt
1721858	Leaf Cover	Damp	Good	Silt
1721859	Grass Cover	Damp	Good	Silt
1721859	Grass Cover	Damp	Good	Silt
1721860	Grass Cover	Damp	Good	Sand
1721860	Grass Cover	Damp	Good	Sand
1721861	Grass Cover	Damp	Good	Silt
1721861	Grass Cover	Damp	Good	Silt
1721862	Sphagnum Moss > 30cm	Damp	Good	Silt
1721862	Sphagnum Moss > 30cm	Damp	Good	Silt
1721863	Thin Moss Cover	Damp	Good	Silt
1721863	Thin Moss Cover	Damp	Good	Silt
1721864	Thin Moss Cover	Damp	Good	Silt
1721864	Thin Moss Cover	Damp	Good	Silt
1721865	Thin Moss Cover	Damp	Good	Silt
1721865	Thin Moss Cover	Damp	Good	Silt
1721866	Burnt Moss	Damp	Good	Silt
1721866	Burnt Moss	Damp	Good	Silt
1721867	Grass Cover	Damp	Good	Silt
1721867	Grass Cover	Damp	Good	Silt
1721868	Grass Cover	Dry	Good	Silt
1721868	Grass Cover	Dry	Good	Silt
1721869	Grass Cover	Dry	Good	Silt
1721869	Grass Cover	Dry	Good	Silt
1721870	Grass Cover	Damp	Good	Silt
1721870	Grass Cover	Damp	Good	Silt
1721871	Grass Cover	Dry	Good	Sand

sample_id	sample_notes	additional_remarks
1719759	Fine,Rocky Terrain	
1719760	Clay,Rocky Sample,Rocky Terrain	
1719761	Coarse,Rocky Sample,Rocky Terrain	
1719762	Coarse,Rocky Sample,Rocky Terrain	
1719763	Coarse,Rocky Sample,Rocky Terrain	
1719764	Coarse	
1719765	Coarse,Rocky Sample,Rocky Terrain	
1719766	Coarse,Rocky Sample,Rocky Terrain	
1721853	Clay,Coarse	
1721853	Clay,Coarse	
1721854	Clay,Coarse	
1721854	Clay,Coarse	
1721855	Clay,Coarse	
1721855	Clay,Coarse	
1721856	Clay,Coarse	
1721856	Clay,Coarse	
1721857	Clay,Coarse	
1721857	Clay,Coarse	
1721858	Clay,Coarse	
1721858	Clay,Coarse	
1721859	Clay,Coarse	
1721859	Clay,Coarse	
1721860	Clay,Coarse	
1721860	Clay,Coarse	
1721861	Clay,Coarse	
1721861	Clay,Coarse	
1721862	Clay,Coarse,Organic 10%,Possible Creek Contamination	100 centimeter void in between top moss layer and soil
1721862	Clay,Coarse,Organic 10%,Possible Creek Contamination	100 centimeter void in between top moss layer and soil
1721863	Clay,Coarse,Frozen,Organic 10%	
1721863	Clay,Coarse,Frozen,Organic 10%	
1721864	Clay,Coarse,Organic 10%	
1721864	Clay,Coarse,Organic 10%	
1721865	Clay,Coarse	
1721865	Clay,Coarse	
1721866	Clay,Coarse	
1721866	Clay,Coarse	
1721867	Clay,Coarse	
1721867	Clay,Coarse	
1721868	Clay,Coarse,Organic 10%	
1721868	Clay,Coarse,Organic 10%	
1721869	Clay,Coarse	
1721869	Clay,Coarse	
1721870	Clay,Coarse	
1721870	Clay,Coarse	
1721871	Bright Orange Rust,Clay,Coarse	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1719759	9/5/2018	1.1	13.6	6.2	33	0.6	10.1	4.2	261	1.26	5.8	0.4
1719760	9/5/2018	2	37.8	9.3	78	0.5	26.4	9.7	355	2.68	38.6	1.4
1719761	9/5/2018	1.9	38.9	10.2	78	0.3	28.8	12.8	566	3.15	29.2	1.3
1719762	9/5/2018	2.5	40.4	13.8	120	0.3	39.3	14.6	905	3.6	33.4	1.3
1719763	9/5/2018	2.5	59	10.4	104	0.4	30	10.9	349	3.19	33.8	1.7
1719764	9/5/2018	1.6	44.4	9.4	82	0.3	30.9	12.1	407	3.09	22.6	1.7
1719765	9/5/2018	1.8	34.8	8	70	0.5	21.7	9.6	389	2.64	17.5	0.9
1719766	9/5/2018	2.1	80.3	12.5	130	0.4	46.2	13.6	421	3.76	10.2	1.8
1721853	9/5/2018	1.3	52.9	8.3	72	0.5	44.7	16.3	869	3.08	42	0.7
1721853	9/5/2018	1.3	52.9	8.3	72	0.5	44.7	16.3	869	3.08	42	0.7
1721854	9/5/2018	1.5	66.9	8.1	109	0.1	65.9	14	481	3.5	90.4	1.7
1721854	9/5/2018	1.5	66.9	8.1	109	0.1	65.9	14	481	3.5	90.4	1.7
1721855	9/5/2018	2.2	59.2	8.6	103	0.05	53.4	14.3	363	3.71	163.8	1.5
1721855	9/5/2018	2.2	59.2	8.6	103	0.05	53.4	14.3	363	3.71	163.8	1.5
1721856	9/5/2018	2.3	43.8	8	107	0.5	56.2	13	299	3.53	22.1	2
1721856	9/5/2018	2.3	43.8	8	107	0.5	56.2	13	299	3.53	22.1	2
1721857	9/5/2018	2	40.5	6.8	93	0.2	45.3	11.8	292	2.99	6.4	1.3
1721857	9/5/2018	2	40.5	6.8	93	0.2	45.3	11.8	292	2.99	6.4	1.3
1721858	9/5/2018	2.2	44.4	9.5	99	0.3	50.6	14.2	322	3.37	6.2	1.3
1721858	9/5/2018	2.2	44.4	9.5	99	0.3	50.6	14.2	322	3.37	6.2	1.3
1721859	9/5/2018	2.1	40.1	6.4	102	0.2	47.1	15.4	336	3.56	6.9	1
1721859	9/5/2018	2.1	40.1	6.4	102	0.2	47.1	15.4	336	3.56	6.9	1
1721860	9/5/2018	2	52	6.7	98	0.2	47.4	14.3	326	3.06	6.2	1.4
1721860	9/5/2018	2	52	6.7	98	0.2	47.4	14.3	326	3.06	6.2	1.4
1721861	9/5/2018	2.1	49.1	8.5	115	0.2	50.1	18.6	656	3.68	6.7	1.2
1721861	9/5/2018	2.1	49.1	8.5	115	0.2	50.1	18.6	656	3.68	6.7	1.2
1721862	9/5/2018	1.8	30.4	6.4	68	0.2	23.8	7.7	173	2.01	3.6	1
1721862	9/5/2018	1.8	30.4	6.4	68	0.2	23.8	7.7	173	2.01	3.6	1
1721863	9/5/2018	1.7	39.6	5.6	69	0.3	30.1	8.9	186	2.29	3	1.2
1721863	9/5/2018	1.7	39.6	5.6	69	0.3	30.1	8.9	186	2.29	3	1.2
1721864	9/5/2018	1.3	26.8	5.2	44	0.2	16.8	5.5	140	1.63	2.8	0.7
1721864	9/5/2018	1.3	26.8	5.2	44	0.2	16.8	5.5	140	1.63	2.8	0.7
1721865	9/5/2018	1.7	38.9	7.8	77	0.4	29.4	10.9	325	2.62	5.3	1.1
1721865	9/5/2018	1.7	38.9	7.8	77	0.4	29.4	10.9	325	2.62	5.3	1.1
1721866	9/5/2018	1.8	28.3	7.4	88	0.3	18.2	9.7	528	2.5	2.9	0.5
1721866	9/5/2018	1.8	28.3	7.4	88	0.3	18.2	9.7	528	2.5	2.9	0.5
1721867	9/5/2018	1.4	19.1	7.7	68	0.2	24.9	11.9	424	2.79	5.5	0.5
1721867	9/5/2018	1.4	19.1	7.7	68	0.2	24.9	11.9	424	2.79	5.5	0.5
1721868	9/5/2018	1.3	32.3	7.5	75	0.2	42.3	19	726	3.33	4.5	0.5
1721868	9/5/2018	1.3	32.3	7.5	75	0.2	42.3	19	726	3.33	4.5	0.5
1721869	9/5/2018	2.4	40.2	8	86	0.3	27.4	11.5	325	2.93	5.5	0.9
1721869	9/5/2018	2.4	40.2	8	86	0.3	27.4	11.5	325	2.93	5.5	0.9
1721870	9/5/2018	2.1	32.9	10.1	79	0.3	24.9	10.9	350	3.07	6.5	0.6
1721870	9/5/2018	2.1	32.9	10.1	79	0.3	24.9	10.9	350	3.07	6.5	0.6
1721871	9/5/2018	2.7	37.7	11.1	181	0.3	34.5	11.8	509	3.16	8.1	0.8

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1719759	2.5	1.1	12	0.3	0.2	0.1	34	0.11	0.069	6	17	0.15	173
1719760	1.9	3.2	34	0.4	0.7	0.2	70	0.3	0.062	15	39	0.49	302
1719761	2.4	4.1	26	0.4	0.7	0.2	72	0.22	0.046	14	38	0.39	241
1719762	2	5.1	59	0.7	0.8	0.3	82	0.28	0.076	19	42	0.42	225
1719763	2.6	4.6	28	0.4	0.7	0.2	84	0.21	0.064	17	43	0.56	356
1719764	3.1	5.7	30	0.2	0.6	0.2	73	0.33	0.032	22	43	0.69	310
1719765	2.3	3.1	24	0.5	0.4	0.2	60	0.26	0.047	12	29	0.51	184
1719766	1.3	6.9	26	0.5	0.3	0.2	74	0.22	0.067	30	64	0.96	339
1721853	1.6	2.9	55	0.2	1.5	0.1	77	0.97	0.075	30	62	0.77	1181
1721853	1.6	2.9	55	0.2	1.5	0.1	77	0.97	0.075	30	62	0.77	1181
1721854	3	9.7	29	0.3	4.1	0.2	89	0.57	0.157	41	85	0.99	564
1721854	3	9.7	29	0.3	4.1	0.2	89	0.57	0.157	41	85	0.99	564
1721855	0.5	7.6	21	0.2	8	0.2	84	0.37	0.103	27	77	0.9	311
1721855	0.5	7.6	21	0.2	8	0.2	84	0.37	0.103	27	77	0.9	311
1721856	2.1	4.6	29	0.3	0.7	0.2	87	0.4	0.084	28	70	0.93	318
1721856	2.1	4.6	29	0.3	0.7	0.2	87	0.4	0.084	28	70	0.93	318
1721857	0.9	4.9	23	0.3	0.3	0.1	79	0.33	0.104	22	58	0.83	240
1721857	0.9	4.9	23	0.3	0.3	0.1	79	0.33	0.104	22	58	0.83	240
1721858	1.6	4.3	25	0.3	0.4	0.1	85	0.34	0.074	18	62	0.89	309
1721858	1.6	4.3	25	0.3	0.4	0.1	85	0.34	0.074	18	62	0.89	309
1721859	1.9	5	20	0.4	0.4	0.1	79	0.29	0.096	14	57	0.85	274
1721859	1.9	5	20	0.4	0.4	0.1	79	0.29	0.096	14	57	0.85	274
1721860	1.7	4	24	0.5	0.3	0.1	76	0.37	0.101	18	52	0.76	382
1721860	1.7	4	24	0.5	0.3	0.1	76	0.37	0.101	18	52	0.76	382
1721861	1	4.8	28	0.3	0.3	0.1	91	0.35	0.087	18	73	1.02	396
1721861	1	4.8	28	0.3	0.3	0.1	91	0.35	0.087	18	73	1.02	396
1721862	2.2	1.7	22	0.3	0.2	0.1	46	0.25	0.059	15	33	0.51	187
1721862	2.2	1.7	22	0.3	0.2	0.1	46	0.25	0.059	15	33	0.51	187
1721863	3	2	26	0.3	0.2	0.1	54	0.31	0.058	16	35	0.58	277
1721863	3	2	26	0.3	0.2	0.1	54	0.31	0.058	16	35	0.58	277
1721864	1.5	0.9	13	0.2	0.2	0.1	49	0.11	0.043	9	21	0.31	130
1721864	1.5	0.9	13	0.2	0.2	0.1	49	0.11	0.043	9	21	0.31	130
1721865	9.3	2.4	23	0.5	0.5	0.1	78	0.27	0.076	13	40	0.56	293
1721865	9.3	2.4	23	0.5	0.5	0.1	78	0.27	0.076	13	40	0.56	293
1721866	1.1	1.8	19	0.4	0.3	0.2	60	0.15	0.103	13	29	0.45	228
1721866	1.1	1.8	19	0.4	0.3	0.2	60	0.15	0.103	13	29	0.45	228
1721867	3.5	3.5	23	0.3	0.4	0.1	62	0.28	0.03	11	36	0.52	209
1721867	3.5	3.5	23	0.3	0.4	0.1	62	0.28	0.03	11	36	0.52	209
1721868	1.2	2.7	35	0.5	0.3	0.1	82	0.46	0.058	11	65	0.96	683
1721868	1.2	2.7	35	0.5	0.3	0.1	82	0.46	0.058	11	65	0.96	683
1721869	2	2.3	29	0.6	0.3	0.3	75	0.34	0.073	12	36	0.62	428
1721869	2	2.3	29	0.6	0.3	0.3	75	0.34	0.073	12	36	0.62	428
1721870	4.5	2.8	31	0.3	0.4	0.2	84	0.4	0.031	11	43	0.53	286
1721870	4.5	2.8	31	0.3	0.4	0.2	84	0.4	0.031	11	43	0.53	286
1721871	1.6	3.1	42	1.2	0.8	0.2	67	0.35	0.076	17	31	0.37	390

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719759	0.052	0.5	0.7	0.015	0.05	0.05	0.02	1.6	0.05	0.025	4	0.25	0.1
1719760	0.068	1	1.69	0.016	0.07	0.05	0.03	4.3	0.05	0.025	6	0.7	0.1
1719761	0.068	1	1.62	0.011	0.05	0.1	0.03	4.5	0.05	0.025	5	0.7	0.1
1719762	0.056	1	1.63	0.014	0.08	0.05	0.03	5.3	0.05	0.025	5	1.1	0.1
1719763	0.078	1	1.65	0.012	0.14	0.05	0.03	4.6	0.1	0.025	5	1.1	0.1
1719764	0.099	2	1.76	0.016	0.09	0.1	0.03	6.1	0.1	0.025	6	0.7	0.1
1719765	0.079	2	1.56	0.013	0.07	0.1	0.03	3.2	0.05	0.025	5	0.25	0.1
1719766	0.124	1	2.01	0.015	0.57	0.05	0.02	5.6	0.3	0.06	7	1	0.1
1721853	0.129	4	1.86	0.031	0.53	0.05	0.04	5.9	0.2	0.025	6	0.25	0.1
1721853	0.129	4	1.86	0.031	0.53	0.05	0.04	5.9	0.2	0.025	6	0.25	0.1
1721854	0.145	2	2.06	0.013	0.86	0.05	0.02	6	0.3	0.025	7	0.25	0.1
1721854	0.145	2	2.06	0.013	0.86	0.05	0.02	6	0.3	0.025	7	0.25	0.1
1721855	0.113	2	1.95	0.012	0.59	0.05	0.02	4.9	0.2	0.025	7	0.25	0.1
1721855	0.113	2	1.95	0.012	0.59	0.05	0.02	4.9	0.2	0.025	7	0.25	0.1
1721856	0.147	2	1.91	0.018	0.35	0.1	0.05	4.4	0.3	0.025	7	1.1	0.1
1721856	0.147	2	1.91	0.018	0.35	0.1	0.05	4.4	0.3	0.025	7	1.1	0.1
1721857	0.137	1	1.73	0.014	0.31	0.1	0.02	4	0.2	0.025	6	0.9	0.1
1721857	0.137	1	1.73	0.014	0.31	0.1	0.02	4	0.2	0.025	6	0.9	0.1
1721858	0.143	1	1.97	0.015	0.21	0.1	0.02	4.6	0.2	0.025	6	0.25	0.1
1721858	0.143	1	1.97	0.015	0.21	0.1	0.02	4.6	0.2	0.025	6	0.25	0.1
1721859	0.12	1	2.01	0.012	0.31	0.2	0.02	4.1	0.2	0.025	7	0.25	0.1
1721859	0.12	1	2.01	0.012	0.31	0.2	0.02	4.1	0.2	0.025	7	0.25	0.1
1721860	0.121	0.5	1.72	0.013	0.15	0.05	0.02	4.8	0.1	0.025	5	0.25	0.1
1721860	0.121	0.5	1.72	0.013	0.15	0.05	0.02	4.8	0.1	0.025	5	0.25	0.1
1721861	0.158	1	2.14	0.014	0.44	0.05	0.01	4.3	0.2	0.025	7	0.25	0.1
1721861	0.158	1	2.14	0.014	0.44	0.05	0.01	4.3	0.2	0.025	7	0.25	0.1
1721862	0.099	1	1.34	0.016	0.11	0.1	0.04	3.3	0.1	0.025	6	0.9	0.1
1721862	0.099	1	1.34	0.016	0.11	0.1	0.04	3.3	0.1	0.025	6	0.9	0.1
1721863	0.105	1	1.48	0.017	0.17	0.1	0.03	3.5	0.1	0.025	6	0.5	0.1
1721863	0.105	1	1.48	0.017	0.17	0.1	0.03	3.5	0.1	0.025	6	0.5	0.1
1721864	0.069	0.5	0.95	0.016	0.08	0.05	0.03	2.1	0.05	0.025	4	0.25	0.1
1721864	0.069	0.5	0.95	0.016	0.08	0.05	0.03	2.1	0.05	0.025	4	0.25	0.1
1721865	0.097	1	1.66	0.016	0.1	0.1	0.02	3.8	0.1	0.025	6	0.6	0.1
1721865	0.097	1	1.66	0.016	0.1	0.1	0.02	3.8	0.1	0.025	6	0.6	0.1
1721866	0.067	1	1.56	0.024	0.09	0.05	0.02	2.3	0.1	0.025	5	0.5	0.1
1721866	0.067	1	1.56	0.024	0.09	0.05	0.02	2.3	0.1	0.025	5	0.5	0.1
1721867	0.092	1	1.72	0.019	0.15	0.05	0.01	4.3	0.1	0.025	5	0.25	0.1
1721867	0.092	1	1.72	0.019	0.15	0.05	0.01	4.3	0.1	0.025	5	0.25	0.1
1721868	0.153	2	2.11	0.026	0.38	0.05	0.02	6.1	0.1	0.025	7	0.25	0.1
1721868	0.153	2	2.11	0.026	0.38	0.05	0.02	6.1	0.1	0.025	7	0.25	0.1
1721869	0.094	2	1.56	0.02	0.15	0.05	0.02	3.5	0.1	0.025	7	0.5	0.1
1721869	0.094	2	1.56	0.02	0.15	0.05	0.02	3.5	0.1	0.025	7	0.5	0.1
1721870	0.093	2	1.63	0.021	0.18	0.1	0.005	4.2	0.1	0.06	5	0.25	0.1
1721870	0.093	2	1.63	0.021	0.18	0.1	0.005	4.2	0.1	0.06	5	0.25	0.1
1721871	0.042	3	1.77	0.02	0.16	0.05	0.01	4.9	0.05	0.09	5	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1721871	CAR	William Loiselle	8/20/2018	07N	565144	6981556	-139.7156882	62.95796369
1721901	CAR	William Loiselle	8/21/2018	07N	568699	6980229	-139.6461747	62.94540238
1721902	CAR	William Loiselle	8/21/2018	07N	568686	6980183	-139.6464499	62.94499209
1721903	CAR	William Loiselle	8/21/2018	07N	568666	6980139	-139.6468621	62.94460106
1721904	CAR	William Loiselle	8/21/2018	07N	568650	6980094	-139.647196	62.9442003
1721905	CAR	William Loiselle	8/21/2018	07N	568652	6980038	-139.6471798	62.94369744
1721906	CAR	William Loiselle	8/21/2018	07N	568625	6979992	-139.6477307	62.94328979
1721907	CAR	William Loiselle	8/21/2018	07N	568607	6979948	-139.6481035	62.94289837
1721908	CAR	William Loiselle	8/21/2018	07N	568589	6979901	-139.6484775	62.94248004
1721909	CAR	William Loiselle	8/21/2018	07N	568574	6979848	-139.6487949	62.94200731
1721910	CAR	William Loiselle	8/21/2018	07N	568562	6979802	-139.6490503	62.94159682
1721911	CAR	William Loiselle	8/21/2018	07N	568544	6979759	-139.6494227	62.94121438
1721912	CAR	William Loiselle	8/21/2018	07N	568639	6979720	-139.6475676	62.94084653
1721913	CAR	William Loiselle	8/21/2018	07N	568659	6979771	-139.6471525	62.94130037
1721914	CAR	William Loiselle	8/21/2018	07N	568671	6979816	-139.6468975	62.94170188
1721915	CAR	William Loiselle	8/21/2018	07N	568688	6979860	-139.6465444	62.94209348
1721916	CAR	William Loiselle	8/21/2018	07N	568702	6979907	-139.6462491	62.94251256
1721917	CAR	William Loiselle	8/21/2018	07N	568735	6979953	-139.64558	62.94291908
1721918	CAR	William Loiselle	8/21/2018	07N	568748	6979999	-139.6453049	62.94332937
1721919	CAR	William Loiselle	8/21/2018	07N	568754	6980053	-139.6451643	62.94381277
1721920	CAR	William Loiselle	8/21/2018	07N	568769	6980094	-139.6448518	62.94417782
1721921	CAR	William Loiselle	8/21/2018	07N	568780	6980146	-139.6446135	62.94464233
1721922	CAR	William Loiselle	8/21/2018	07N	568806	6980191	-139.6440826	62.94504119
1721923	CAR	William Loiselle	8/21/2018	07N	568823	6980236	-139.643729	62.94544176
1721924	CAR	William Loiselle	8/21/2018	07N	568840	6980286	-139.6433734	62.94588718
1721925	CAR	William Loiselle	8/21/2018	07N	568840	6980286	-139.6433734	62.94588718
1721926	CAR	William Loiselle	8/21/2018	07N	568852	6980334	-139.643117	62.94631561
1721927	CAR	William Loiselle	8/21/2018	07N	568865	6980384	-139.6428401	62.94676179
1721928	CAR	William Loiselle	8/21/2018	07N	568768	6980405	-139.6447424	62.94696857
1721929	CAR	William Loiselle	8/21/2018	07N	568747	6980362	-139.6451807	62.9465864
1715676	CAR	Sebastien Pelletier	8/21/2018	07N	568734	6979692	-139.645708	62.94057735
1715677	CAR	Sebastien Pelletier	8/21/2018	07N	568749	6979735	-139.6453947	62.94096035
1715678	CAR	Sebastien Pelletier	8/21/2018	07N	568764	6979784	-139.6450789	62.94139719
1715679	CAR	Sebastien Pelletier	8/21/2018	07N	568783	6979830	-139.6446856	62.94180635
1715680	CAR	Sebastien Pelletier	8/21/2018	07N	568798	6979880	-139.6443693	62.94225215
1715681	CAR	Sebastien Pelletier	8/21/2018	07N	568814	6979929	-139.6440338	62.9426888
1715682	CAR	Sebastien Pelletier	8/21/2018	07N	568834	6979976	-139.6436203	62.94310674
1715683	CAR	Sebastien Pelletier	8/21/2018	07N	568846	6980022	-139.6433648	62.94351722
1715684	CAR	Sebastien Pelletier	8/21/2018	07N	568861	6980070	-139.6430494	62.94394507
1715685	CAR	Sebastien Pelletier	8/21/2018	07N	568878	6980112	-139.6426971	62.94431871
1715686	CAR	Sebastien Pelletier	8/21/2018	07N	568873	6980167	-139.6427727	62.94481317
1715687	CAR	Sebastien Pelletier	8/21/2018	07N	568911	6980212	-139.6420054	62.94520975
1715688	CAR	Sebastien Pelletier	8/21/2018	07N	568928	6980260	-139.6416505	62.94563722
1715689	CAR	Sebastien Pelletier	8/21/2018	07N	568944	6980302	-139.6413179	62.94601105
1715690	CAR	Sebastien Pelletier	8/21/2018	07N	568963	6980350	-139.6409236	62.94643814

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1721871	856	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1721901	824	Auger	100	B	Subtle Slope	Dark Brown	Old Burn
1721902	857	Auger	60	B	Pronounced Slope	Dark Brown	Old Burn
1721903	860	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1721904	872	Auger	40	B	Subtle Slope	Dark Brown	Old Burn
1721905	831	Auger	50	C	Steep	Chocolate Brown	Old Burn
1721906	882	Auger	40	B	Steep	Chocolate Brown	Old Burn
1721907	890	Auger	40	B	Subtle Slope	Dark Brown	Black Spruce
1721908	906	Auger	50	B	Subtle Slope	Dark Brown	Black Spruce
1721909	961	Auger	50	B	Subtle Slope	Dark Brown	Black Spruce
1721910	1002	Auger	50	B	Steep	Dark Brown	Black Spruce
1721911	999	Auger	40	C	Steep	Chocolate Brown	Black Spruce
1721912	1021	Mattock	50	B	Steep	Chocolate Brown	Old Burn
1721913	1000	Auger	30	B	Steep	Dark Brown	Black Spruce
1721914	984	Auger	80	C	Steep	Dark Brown	Black Spruce
1721915	933	Auger	100	C	Subtle Slope	Dark Brown	Black Spruce
1721916	907	Auger	60	B	Pronounced Slope	Dark Brown	Black Spruce
1721917	897	Auger	40	B	Steep	Dark Brown	Dwarf Birch
1721918	819	Auger	50	B	Steep	Chocolate Brown	Black Spruce
1721919	827	Auger	40	B	Subtle Slope	Dark Brown	Old Burn
1721920	817	Auger	40	B	Subtle Slope	Dark Brown	Old Burn
1721921	791	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1721922	805	Auger	40	B	Subtle Slope	Dark Brown	Old Burn
1721923	806	Auger	40	B	Subtle Slope	Dark Brown	Old Burn
1721924	813	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1721925	813						
1721926	760	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1721927	791	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1721928	855	Auger	40	B	Subtle Slope	Dark Brown	Old Burn
1721929	861	Auger	50	B	Pronounced Slope	Dark Brown	Dwarf Birch
1715676	1015	Auger	30	B	Steep	Chocolate Brown	Dwarf Birch
1715677	993	Auger	40	B	Steep	Dark Grey Black	Dwarf Birch
1715678	958	Auger	50	B	Steep	Grey	Dwarf Birch
1715679	929	Auger	60	B	Steep	Grey	Dwarf Birch
1715680	896	Auger	30	B	Steep	Grey	Dwarf Birch
1715681	865	Auger	40	B	Steep	Chocolate Brown	Dwarf Birch
1715682	853	Auger	50	B	Steep	Grey	Old Burn
1715683	840	Auger	50	C	Steep	Chocolate Brown	Dwarf Birch
1715684	819	Auger	50	C	Steep	Grey	Black Spruce
1715685	797	Auger	40	B	Steep	Grey	Dwarf Birch
1715686	763	Auger	40	C	Subtle Slope	Grey	Birch Forest
1715687	752	Auger	40	B	Subtle Slope	Chocolate Brown	Birch Forest
1715688	749	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715689	752	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715690	756	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1721871	Grass Cover	Dry	Good	Sand
1721901	Grass Cover	Damp	Good	Silt
1721902	Grass Cover	Damp	Good	Silt
1721903	Grass Cover	Damp	Good	Silt
1721904	Grass Cover	Damp	Good	Silt
1721905	Grass Cover	Damp	Good	Silt
1721906	Grass Cover	Damp	Good	Sand
1721907	Thin Moss Cover	Damp	Good	Silt
1721908	Sphagnum Moss > 30cm	Damp	Good	Silt
1721909	Thin Moss Cover	Damp	Good	Silt
1721910	Sphagnum Moss > 30cm	Damp	Good	Silt
1721911	Sphagnum Moss > 30cm	Damp	Good	Silt
1721912	Rock Cover	Dry	Good	Sand
1721913	Grass Cover	Dry	Good	Silt
1721914	Grass Cover	Damp	Good	Silt
1721915	Thin Moss Cover	Damp	Good	Silt
1721916	Thin Moss Cover	Damp	Good	Silt
1721917	Thin Moss Cover	Damp	Good	Silt
1721918	Thin Moss Cover	Damp	Good	Silt
1721919	Grass Cover	Damp	Good	Silt
1721920	Grass Cover	Damp	Good	Silt
1721921	Grass Cover	Damp	Good	Silt
1721922	Grass Cover	Damp	Good	Silt
1721923	Grass Cover	Damp	Good	Silt
1721924	Grass Cover	Damp	Good	Silt
1721925				
1721926	Grass Cover	Damp	Good	Silt
1721927	Grass Cover	Dry	Good	Sand
1721928	Grass Cover	Damp	Good	Silt
1721929	Grass Cover	Damp	Good	Silt
1715676	Grass Cover	Dry	Poor	Sand
1715677	Thin Moss Cover	Damp	Good	Clay
1715678	Grass Cover	Damp	Poor	Clay
1715679	Grass Cover	Damp	Poor	Clay
1715680	Reindeer Moss	Damp	Good	Clay
1715681	Reindeer Moss	Damp	Poor	Clay
1715682	Grass Cover	Damp	Good	Clay
1715683	Reindeer Moss	Damp	Good	Sand
1715684	Reindeer Moss	Damp	Good	Clay
1715685	Reindeer Moss	Damp	Good	Clay
1715686	Grass Cover	Damp	Excellent	Clay
1715687	Grass Cover	Damp	Good	Clay
1715688	Grass Cover	Damp	Good	Clay
1715689	Grass Cover	Damp	Good	Clay
1715690	Grass Cover	Dry	Excellent	Clay

sample_id	sample_notes	additional_remarks
1721871	Bright Orange Rust,Clay,Coarse	
1721901	Clay,Coarse	
1721902	Clay,Coarse	
1721903	Clay,Coarse	
1721904	Clay,Coarse	
1721905	Clay,Coarse	
1721906	Bright Orange Rust,Clay,Coarse	
1721907	Organic 25%,Possible Creek Contamination	
1721908	Clay,Organic 10%,Possible Creek Contamination	
1721909	Clay,Coarse	
1721910	Organic 10%	
1721911	Clay,Coarse,Mud,Possible Creek Contamination	
1721912	Clay,Coarse,Organic 10%,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Sandy,Small Sample	
1721913	Clay,Coarse,Organic 10%,Rocky Sample,Rocky Terrain	
1721914	Clay,Coarse,Possible Creek Contamination	
1721915	Clay,Coarse,Possible Creek Contamination	
1721916	Clay,Coarse,Possible Creek Contamination	
1721917	Coarse,Dull Red Rust,Possible Creek Contamination	Recent land slide for this sample plus next three
1721918	Clay,Coarse,Possible Creek Contamination	
1721919	Clay,Coarse	
1721920	Clay,Coarse	
1721921	Clay,Coarse,Organic 10%,Possible Creek Contamination	
1721922	Clay,Coarse	
1721923	Clay,Coarse	
1721924	Clay,Coarse	
1721925		
1721926	Clay,Coarse	
1721927	Clay,Coarse	
1721928	Clay,Coarse	
1721929	Clay,Coarse	
1715676	Organic 10%,Rocky Terrain	
1715677	Organic 10%,Rocky Terrain	
1715678	Organic 10%,Rocky Sample,Rocky Terrain	
1715679	Organic 10%,Volcanic Ash	
1715680	Organic 10%,Rocky Terrain	
1715681	Organic 10%,Possible Creek Contamination,Rocky Terrain	
1715682	Organic 10%,Rocky Terrain	
1715683	Rocky Sample,Rocky Terrain	
1715684	Organic 10%,Rocky Terrain	
1715685	Organic 10%,Rocky Terrain	
1715686	Possible Creek Contamination	
1715687	Organic 10%	
1715688	Organic 10%,Rocky Terrain	
1715689	Organic 10%	
1715690	Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1721871	9/5/2018	2.7	37.7	11.1	181	0.3	34.5	11.8	509	3.16	8.1	0.8
1721901	9/5/2018	1.4	49.9	10.3	81	0.4	30.9	7.8	147	2.72	12.8	1.9
1721902	9/5/2018	2.1	52.8	11.6	128	0.2	39.4	13.3	415	3.57	37	1.6
1721903	9/5/2018	1.2	25.8	11	96	0.2	27.5	9.4	232	3.13	19.5	0.8
1721904	9/5/2018	1.2	33.5	9.4	91	0.5	29.7	8.7	201	2.61	15.5	1.1
1721905	9/5/2018	1.4	40	10.3	94	0.3	29.1	8.8	192	2.78	25	1.3
1721906	9/5/2018	0.9	26.1	9.4	69	0.2	25.3	7	157	2.33	49.6	0.8
1721907	9/5/2018	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1721908	9/5/2018	0.5	18.4	6.3	35	0.1	13.1	3.3	72	1.59	10.6	0.7
1721909	9/5/2018	0.6	20.7	5.9	37	0.2	16.4	3.8	94	1.68	5.4	0.8
1721910	9/5/2018	0.6	27.4	5.6	35	0.3	17.7	4	82	1.78	4.6	1.3
1721911	9/5/2018	1.3	34	8.5	85	0.3	38.5	14.2	330	2.73	6.5	1.1
1721912	9/5/2018	1.5	19.5	7	36	0.2	17	3.9	158	1.37	3.3	0.5
1721913	9/5/2018	1.1	25.8	7.6	63	0.2	24.2	5.7	138	2.06	3.3	0.8
1721914	9/5/2018	0.4	27.1	5.7	36	0.3	18.4	3.5	66	1.51	5.2	1
1721915	9/5/2018	0.8	28.9	9.6	75	0.3	27	6.6	130	2.24	7.2	1.1
1721916	9/5/2018	0.7	22.5	8.6	52	0.2	17.4	4.7	106	1.75	14.1	0.8
1721917	9/5/2018	3.2	59	12.3	173	0.8	48	25	749	3.48	159.4	1.8
1721918	9/5/2018	4	79	14.1	136	0.4	55.4	17.9	889	4.27	32.2	1.7
1721919	9/5/2018	3.1	121.5	8.8	85	1.4	61	14.9	724	2.77	24.1	4.5
1721920	9/5/2018	2.1	55	12.1	100	0.8	36.4	9.9	288	3.12	19.9	2.4
1721921	9/5/2018	3.2	67	13.5	131	0.3	48.4	18.9	824	3.59	23.4	1.9
1721922	9/5/2018	2.2	53	9.3	87	0.4	34.4	12.6	440	3.07	18.4	2
1721923	9/5/2018	2.6	53.6	9.8	104	0.4	29.1	9.7	350	3.08	16	1.7
1721924	9/5/2018	3	73.6	10.9	131	0.8	32.7	9.3	378	3.53	19.1	2.3
1721925	9/5/2018	3.1	72.8	11.2	123	0.8	32.9	10	398	3.29	19.6	2.1
1721926	9/5/2018	3.2	72.8	9.5	132	0.4	35.7	14.9	545	3.46	12.8	1.8
1721927	9/5/2018	2.2	51	9.9	91	0.4	29.2	11.1	357	2.98	28	1.8
1721928	9/5/2018	2.2	36.5	8.8	77	0.4	22.6	11.3	507	2.78	11.9	1.1
1721929	9/5/2018	2.1	42	9.3	77	0.6	24.8	9.3	465	2.67	13.8	1.5
1715676	9/5/2018	1.2	37.4	27.5	73	0.2	35.2	8.9	267	2.74	8.9	1
1715677	9/5/2018	1	45.3	10.6	85	0.7	39.8	9	215	2.57	7.5	1.5
1715678	9/5/2018	1.3	26.5	9.8	141	0.3	29.4	6.6	125	2.2	15.9	0.8
1715679	9/5/2018	0.3	13.2	2.7	23	0.1	6.1	1.9	51	0.51	7	0.5
1715680	9/5/2018	2.8	37.6	10.4	107	0.4	23	8.1	341	2.56	20.1	1.1
1715681	9/5/2018	2	29.3	7	78	0.2	20.7	6.2	188	2.11	14	1.2
1715682	9/5/2018	1.2	36	7.5	64	0.2	20.9	6.3	159	2.33	10.3	1.2
1715683	9/5/2018	4	72.3	13.2	129	0.3	30.6	12.1	615	3.83	19.4	1.6
1715684	9/5/2018	2.6	53.8	12.6	107	0.6	30.2	10.5	434	3.03	17.3	1.5
1715685	9/5/2018	1.9	26.7	12.3	43	0.3	12.6	2.7	113	1.68	13	0.6
1715686	9/5/2018	1.9	51	10.5	108	0.5	37.1	20	877	3.07	24.6	1.7
1715687	9/5/2018	3.3	67.6	12.1	108	0.9	30.4	8.1	310	3.21	48.7	1.6
1715688	9/5/2018	2.6	103	13.2	147	1.2	43.3	13	1224	2.86	74.6	4
1715689	9/5/2018	2.6	79.6	10.7	97	1.4	39.6	15.9	703	2.92	43.7	2.5
1715690	9/5/2018	2.6	46.9	10.5	106	0.6	34.8	11.1	620	3.35	48.1	1.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1721871	1.6	3.1	42	1.2	0.8	0.2	67	0.35	0.076	17	31	0.37	390
1721901	4.1	2.9	20	0.6	0.3	0.3	55	0.18	0.056	20	32	0.48	175
1721902	3.3	6.5	19	0.3	0.4	0.2	79	0.19	0.059	26	43	0.89	276
1721903	1.9	4.4	16	0.3	0.3	0.2	73	0.17	0.034	17	37	0.6	134
1721904	2.4	3.9	18	0.3	0.3	0.2	57	0.2	0.04	19	33	0.57	153
1721905	1.6	3.6	17	0.5	0.5	0.2	65	0.14	0.036	20	36	0.58	130
1721906	1.8	3	17	0.2	0.6	0.2	60	0.17	0.026	17	34	0.58	140
1721907	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1721908	1.4	0.9	14	0.05	0.2	0.1	23	0.15	0.053	9	23	0.31	75
1721909	3	1.1	17	0.05	0.1	0.1	29	0.17	0.054	13	26	0.37	108
1721910	3.5	1.4	16	0.1	0.2	0.2	26	0.17	0.063	14	24	0.33	101
1721911	4.3	3	18	0.2	0.2	0.2	63	0.23	0.055	17	39	0.64	131
1721912	2.5	0.5	9	0.2	0.2	0.2	38	0.1	0.056	9	21	0.18	66
1721913	2.6	2.9	14	0.1	0.1	0.2	49	0.14	0.038	16	37	0.63	118
1721914	2.7	1.7	12	0.1	0.1	0.1	25	0.12	0.056	18	27	0.27	78
1721915	3.5	3.2	16	0.1	0.2	0.2	46	0.19	0.055	19	39	0.49	93
1721916	3.4	1.6	15	0.1	0.4	0.2	34	0.16	0.049	14	30	0.39	73
1721917	5.4	4.1	27	1.1	1.6	0.2	60	0.21	0.099	26	32	0.45	209
1721918	2.3	7	20	0.2	0.7	0.3	95	0.12	0.097	29	48	0.85	335
1721919	2.1	1.9	29	1.4	0.4	0.2	55	0.55	0.113	44	30	0.48	261
1721920	1.5	4.2	28	0.7	0.3	0.2	64	0.32	0.068	29	38	0.67	248
1721921	7.6	6.4	33	0.5	0.3	0.3	91	0.34	0.093	29	43	1.03	393
1721922	2.7	5	24	0.4	0.3	0.2	82	0.25	0.064	25	41	0.71	240
1721923	2.5	4.6	27	0.4	0.2	0.2	78	0.24	0.055	20	38	0.74	315
1721924	3.2	5.6	29	0.5	0.3	0.2	82	0.22	0.064	23	41	0.77	429
1721925	3	5.5	27	0.7	0.4	0.2	84	0.23	0.076	24	42	0.66	357
1721926	1.4	4.9	37	0.3	0.2	0.2	94	0.38	0.131	22	45	1.04	533
1721927	2.4	4.4	28	0.3	0.5	0.2	74	0.29	0.055	18	37	0.64	273
1721928	3.2	3.4	24	0.3	0.3	0.2	79	0.26	0.053	15	33	0.64	224
1721929	3.1	3	27	0.7	0.3	0.2	61	0.29	0.067	17	30	0.59	289
1715676	2.9	4.3	17	0.2	0.2	0.4	69	0.13	0.041	16	45	0.66	116
1715677	5.6	3.5	25	0.4	0.2	0.2	52	0.3	0.068	35	39	0.59	179
1715678	0.7	2.8	14	0.2	0.3	0.2	60	0.11	0.041	18	31	0.25	73
1715679	0.8	0.1	9	0.2	0.05	0.05	12	0.08	0.029	5	7	0.07	77
1715680	2.1	2.5	22	0.2	0.3	0.2	73	0.12	0.063	17	41	0.72	391
1715681	2.4	1.9	21	0.2	0.2	0.2	59	0.15	0.055	15	31	0.52	305
1715682	1.4	1.7	20	0.2	0.3	0.2	53	0.2	0.049	13	32	0.56	162
1715683	0.25	5.2	26	0.1	0.1	0.3	118	0.12	0.072	23	78	1.37	533
1715684	3	3.7	21	0.3	0.2	0.3	74	0.14	0.059	19	46	0.85	322
1715685	2.2	0.5	16	0.1	0.1	0.2	39	0.12	0.057	9	26	0.31	123
1715686	3.5	4.3	27	0.5	0.4	0.2	65	0.35	0.081	25	37	0.72	200
1715687	2.2	3.7	25	0.4	0.7	0.2	84	0.31	0.059	17	35	0.61	317
1715688	1.6	3.1	47	1.8	0.9	0.2	65	0.43	0.1	25	36	0.49	392
1715689	1.7	3.3	37	1.1	0.6	0.2	66	0.28	0.079	20	33	0.34	449
1715690	2.1	3	34	0.6	0.6	0.2	82	0.34	0.064	15	41	0.59	357

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1721871	0.042	3	1.77	0.02	0.16	0.05	0.01	4.9	0.05	0.09	5	0.25	0.1
1721901	0.078	3	1.63	0.01	0.09	0.1	0.05	3.6	0.2	0.025	5	0.25	0.1
1721902	0.122	1	2.1	0.01	0.4	0.05	0.02	4.8	0.3	0.025	7	0.25	0.1
1721903	0.114	1	1.85	0.01	0.13	0.05	0.02	3.3	0.2	0.025	6	0.25	0.1
1721904	0.101	0.5	1.57	0.015	0.14	0.05	0.03	3.1	0.2	0.025	6	0.25	0.1
1721905	0.102	2	1.75	0.013	0.1	0.05	0.03	3.2	0.2	0.025	6	0.25	0.1
1721906	0.104	1	1.51	0.012	0.1	0.05	0.03	3.1	0.2	0.025	6	0.25	0.1
1721907	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1721908	0.052	1	0.87	0.01	0.07	0.05	0.05	1.9	0.1	0.025	4	0.25	0.1
1721909	0.07	2	1.01	0.012	0.1	0.05	0.07	2.2	0.1	0.025	4	0.25	0.1
1721910	0.056	1	1.05	0.009	0.1	0.05	0.08	2.5	0.2	0.025	4	0.7	0.1
1721911	0.104	0.5	1.62	0.013	0.21	0.05	0.04	3.4	0.2	0.025	6	0.25	0.1
1721912	0.041	1	0.55	0.011	0.09	0.05	0.05	1	0.1	0.025	3	0.25	0.1
1721913	0.101	1	1.28	0.011	0.34	0.05	0.03	2.5	0.3	0.025	5	0.25	0.1
1721914	0.05	0.5	0.78	0.013	0.13	0.05	0.03	2	0.1	0.025	2	0.5	0.1
1721915	0.081	1	1.26	0.011	0.16	0.05	0.05	3.3	0.2	0.025	4	0.6	0.1
1721916	0.07	3	0.99	0.011	0.12	0.1	0.06	2.3	0.2	0.025	4	0.8	0.1
1721917	0.056	2	1.32	0.01	0.14	0.05	0.08	4.2	0.3	0.08	4	2.2	0.1
1721918	0.1	2	1.57	0.011	0.45	0.05	0.03	5.6	0.3	0.1	7	1.3	0.1
1721919	0.05	2	1.59	0.016	0.13	0.05	0.09	4.5	0.1	0.13	5	1.4	0.1
1721920	0.088	2	1.86	0.013	0.23	0.05	0.04	4.4	0.2	0.1	6	1.2	0.1
1721921	0.122	1	1.93	0.014	0.45	0.05	0.02	4.4	0.3	0.025	7	1	0.1
1721922	0.105	1	1.86	0.012	0.18	0.1	0.03	4	0.2	0.025	6	0.8	0.1
1721923	0.103	1	1.75	0.013	0.26	0.05	0.02	3.9	0.2	0.025	6	1.3	0.1
1721924	0.111	2	1.82	0.015	0.31	0.05	0.03	4.4	0.3	0.025	6	1.1	0.1
1721925	0.11	0.5	1.7	0.013	0.27	0.1	0.03	3.9	0.3	0.025	5	1.4	0.1
1721926	0.127	1	2.07	0.013	0.56	0.1	0.02	5.1	0.2	0.025	7	0.7	0.1
1721927	0.101	1	1.82	0.015	0.1	0.1	0.03	5.2	0.1	0.025	6	0.25	0.1
1721928	0.109	0.5	1.69	0.016	0.1	0.1	0.02	3.7	0.1	0.025	6	0.25	0.1
1721929	0.084	2	1.8	0.014	0.12	0.05	0.04	3.6	0.1	0.025	6	0.8	0.1
1715676	0.105	1	1.53	0.009	0.21	0.05	0.02	2.8	0.2	0.025	7	0.25	0.1
1715677	0.084	1	1.78	0.011	0.2	0.05	0.05	4.1	0.2	0.12	6	1.1	0.1
1715678	0.05	1	0.77	0.007	0.11	0.05	0.04	2.4	0.2	0.025	4	0.6	0.1
1715679	0.018	0.5	0.24	0.019	0.04	0.05	0.03	0.7	0.05	0.025	0.5	0.25	0.1
1715680	0.088	0.5	1.51	0.013	0.28	0.05	0.04	3.1	0.2	0.025	6	1.1	0.1
1715681	0.072	1	1.25	0.015	0.13	0.05	0.05	2.4	0.2	0.025	5	1.1	0.1
1715682	0.092	2	1.55	0.012	0.09	0.05	0.05	3.4	0.2	0.12	6	1	0.1
1715683	0.15	0.5	2.12	0.014	0.71	0.05	0.02	5.3	0.4	0.09	10	0.9	0.1
1715684	0.126	2	1.79	0.012	0.45	0.05	0.05	3.8	0.3	0.025	7	1.2	0.1
1715685	0.057	1	0.85	0.01	0.12	0.05	0.05	1.6	0.1	0.025	5	1.1	0.1
1715686	0.09	1	1.68	0.015	0.29	0.05	0.05	4.2	0.2	0.13	5	1.3	0.1
1715687	0.09	0.5	1.85	0.013	0.14	0.1	0.06	3.9	0.2	0.12	7	1.4	0.1
1715688	0.065	3	1.63	0.016	0.14	0.05	0.08	5.5	0.1	0.025	6	1.2	0.1
1715689	0.066	2	1.41	0.02	0.12	0.05	0.06	4.8	0.1	0.025	6	1	0.1
1715690	0.083	1	1.91	0.01	0.13	0.05	0.03	4.8	0.1	0.06	6	1.1	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1715691	CAR	Sebastien Pelletier	8/21/2018	07N	568977	6980400	-139.6406269	62.94688413
1715692	CAR	Sebastien Pelletier	8/21/2018	07N	568992	6980446	-139.6403123	62.94729404
1715693	CAR	Sebastien Pelletier	8/21/2018	07N	569011	6980489	-139.63992	62.94767626
1715694	CAR	Sebastien Pelletier	8/21/2018	07N	569024	6980537	-139.6396439	62.94810449
1715695	CAR	Sebastien Pelletier	8/21/2018	07N	569041	6980588	-139.6392877	62.94855888
1715696	CAR	Sebastien Pelletier	8/21/2018	07N	569055	6980632	-139.6389936	62.94895103
1715697	CAR	Sebastien Pelletier	8/21/2018	07N	569078	6980682	-139.6385196	62.9493953
1715698	CAR	Sebastien Pelletier	8/21/2018	07N	569089	6980728	-139.6382836	62.94980596
1715699	CAR	Sebastien Pelletier	8/21/2018	07N	569102	6980776	-139.6380075	62.95023418
1715700	CAR	Sebastien Pelletier	8/21/2018	07N	569124	6980825	-139.6375536	62.95066967
1715701	CAR	Sebastien Pelletier	8/21/2018	07N	569140	6980870	-139.6372195	62.95107041
1715702	CAR	Sebastien Pelletier	8/21/2018	07N	569156	6980918	-139.6368842	62.95149806
1715703	CAR	Sebastien Pelletier	8/21/2018	07N	569175	6980969	-139.6364885	62.95195206
1715704	CAR	Sebastien Pelletier	8/21/2018	07N	569188	6981013	-139.636214	62.95234439
1715705	CAR	Sebastien Pelletier	8/21/2018	07N	569204	6981058	-139.6358799	62.95274512
1715706	CAR	Sebastien Pelletier	8/21/2018	07N	569221	6981112	-139.6355223	62.95322642
1715707	CAR	Sebastien Pelletier	8/21/2018	07N	569102	6980776	-139.6380075	62.95023418
1715863	CAR	Sebastien Pelletier	8/22/2018	07N	566311	6981257	-139.6928077	62.95506979
1715864	CAR	Sebastien Pelletier	8/22/2018	07N	566297	6981212	-139.6931016	62.95466855
1715865	CAR	Sebastien Pelletier	8/22/2018	07N	566280	6981167	-139.6934546	62.95426787
1715866	CAR	Sebastien Pelletier	8/22/2018	07N	566181	6980883	-139.6955191	62.95173756
1715867	CAR	Sebastien Pelletier	8/22/2018	07N	566163	6980833	-139.6958937	62.95129219
1715868	CAR	Sebastien Pelletier	8/22/2018	07N	566145	6980785	-139.6962676	62.95086476
1715869	CAR	Sebastien Pelletier	8/22/2018	07N	566130	6980735	-139.6965831	62.95041883
1715870	CAR	Sebastien Pelletier	8/22/2018	07N	566113	6980692	-139.6969352	62.95003608
1715871	CAR	Sebastien Pelletier	8/22/2018	07N	566099	6980645	-139.6972298	62.94961689
1715872	CAR	Sebastien Pelletier	8/22/2018	07N	566080	6980598	-139.6976229	62.94919861
1715873	CAR	Sebastien Pelletier	8/22/2018	07N	566264	6981119	-139.6937891	62.95384008
1715874	CAR	Sebastien Pelletier	8/22/2018	07N	566244	6981065	-139.6942049	62.95335918
1715875	CAR	Sebastien Pelletier	8/22/2018	07N	566244	6981065	-139.6942049	62.95335918
1715876	CAR	Sebastien Pelletier	8/22/2018	07N	566227	6981021	-139.6945575	62.95296746
1715877	CAR	Sebastien Pelletier	8/22/2018	07N	566211	6980973	-139.6948919	62.95253967
1715878	CAR	Sebastien Pelletier	8/22/2018	07N	566198	6980929	-139.6951657	62.95214723
1719876	CAR	Simon Cash	8/22/2018	07N	566007	6981307	-139.6987787	62.95557375
1719877	CAR	Simon Cash	8/22/2018	07N	566169	6981469	-139.6955213	62.95699793
1719878	CAR	Simon Cash	8/22/2018	07N	566154	6981421	-139.6958361	62.95656996
1719901	CAR	Simon Cash	8/22/2018	07N	566136	6981372	-139.6962105	62.95613355
1719902	CAR	Simon Cash	8/22/2018	07N	566121	6981322	-139.696526	62.95568763
1719903	CAR	Simon Cash	8/22/2018	07N	566106	6981274	-139.6968408	62.95525965
1719904	CAR	Simon Cash	8/22/2018	07N	566089	6981227	-139.6971946	62.95484101
1719905	CAR	Simon Cash	8/22/2018	07N	566071	6981179	-139.6975685	62.95441358
1719906	CAR	Simon Cash	8/22/2018	07N	566058	6981132	-139.6978434	62.95399421
1719907	CAR	Simon Cash	8/22/2018	07N	566037	6981082	-139.6982772	62.95354937
1719908	CAR	Simon Cash	8/22/2018	07N	566025	6981038	-139.6985312	62.95315674
1719909	CAR	Simon Cash	8/22/2018	07N	566008	6980989	-139.6988857	62.95272014

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1715691	758	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715692	757	Auger	90	C	Subtle Slope	Chocolate Brown	Birch Forest
1715693	761	Auger	90	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715694	762	Auger	80	C	Pronounced Slope	Grey	Birch Forest
1715695	761	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715696	758	Auger	70	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715697	744	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1715698	737	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715699	730	Auger	30	B	Pronounced Slope	Grey	Birch Forest
1715700	708	Auger	30	B	Pronounced Slope	Grey	Birch Forest
1715701	693	Auger	50	B	Pronounced Slope	Grey	Birch Forest
1715702	680	Auger	40	B	Pronounced Slope	Light Brown	Birch Forest
1715703	632	Auger	50	B	Pronounced Slope	Grey	Birch Forest
1715704	643	Auger	50	B	Pronounced Slope	Dark Grey Black	Old Burn
1715705	628	Auger	40	B	Pronounced Slope	Grey	Birch Forest
1715706	618	Auger	30	B	Pronounced Slope	Grey	Alders
1715707	730						
1715863	572	Auger	50	B	Subtle Slope	Grey	Birch Forest
1715864	584	Auger	30	B	Pronounced Slope	Grey	Black Spruce
1715865	603	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715866	738	Auger	30	B	Pronounced Slope	Grey	Old Burn
1715867	759	Auger	30	B	Pronounced Slope	Chocolate Brown	Old Burn
1715868	779	Auger	60	B	Pronounced Slope	Grey	Old Burn
1715869	793	Auger	50	B	Pronounced Slope	Grey	Old Burn
1715870	804	Auger	40	C	Pronounced Slope	Chocolate Brown	Old Burn
1715871	815	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn
1715872	823	Auger	40	B	Pronounced Slope	Chocolate Brown	Old Burn
1715873	634	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715874	665	Auger	80	C	Pronounced Slope	Grey	Birch Forest
1715875	665						
1715876	687	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715877	710	Auger	30	B	Pronounced Slope	Light Brown	Birch Forest
1715878	716	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1719876	587	Auger	80	B	Steep	Grey	Dwarf Birch
1719877	558	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1719878	572	Auger	50	B	Subtle Slope	Chocolate Brown	Birch Forest
1719901	631	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1719902	610	Auger	40	B	Subtle Slope	Chocolate Brown	Birch Forest
1719903	657	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1719904	654	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1719905	661	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn
1719906	662	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1719907	669	Auger	40	B	Subtle Slope	Grey	Old Burn
1719908	679	Auger	80	B	Subtle Slope	Chocolate Brown	Old Burn
1719909	723	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1715691	Grass Cover	Dry	Excellent	Clay
1715692	Grass Cover	Dry	Excellent	Sand
1715693	Grass Cover	Dry	Excellent	Sand
1715694	Grass Cover	Damp	Excellent	Clay
1715695	Grass Cover	Dry	Excellent	Sand
1715696	Grass Cover	Dry	Excellent	Clay
1715697	Grass Cover	Dry	Excellent	Clay
1715698	Grass Cover	Dry	Good	Clay
1715699	Grass Cover	Dry	Good	Sand
1715700	Thin Moss Cover	Dry	Good	Clay
1715701	Grass Cover	Damp	Good	Clay
1715702	Grass Cover	Dry	Good	Sand
1715703	Grass Cover	Damp	Good	Clay
1715704	Grass Cover	Damp	Good	Clay
1715705	Grass Cover	Damp	Excellent	Clay
1715706	Grass Cover	Damp	Excellent	Clay
1715707				
1715863	Grass Cover	Damp	Good	Clay
1715864	Reindeer Moss	Damp	Good	Clay
1715865	Grass Cover	Damp	Good	Clay
1715866	Grass Cover	Damp	Good	Clay
1715867	Grass Cover	Damp	Good	Clay
1715868	Grass Cover	Damp	Good	Clay
1715869	Reindeer Moss	Damp	Poor	Clay
1715870	Thin Moss Cover	Damp	Excellent	Clay
1715871	Thin Moss Cover	Damp	Excellent	Clay
1715872	Thin Moss Cover	Damp	Excellent	Clay
1715873	Grass Cover	Damp	Good	Clay
1715874	Grass Cover	Damp	Excellent	Clay
1715875				
1715876	Grass Cover	Damp	Excellent	Clay
1715877	Grass Cover	Damp	Good	Clay
1715878	Grass Cover	Damp	Good	Clay
1719876	Thin Moss Cover	Damp	Good	Silt
1719877	Thin Moss Cover	Damp	Good	Sand
1719878	Grass Cover	Damp	Good	Sand
1719901	Grass Cover	Damp	Good	Silt
1719902	Thin Moss Cover	Dry	Good	Sand
1719903	Thin Moss Cover	Damp	Excellent	Sand
1719904	Leaf Cover	Damp	Good	Sand
1719905	Thin Moss Cover	Damp	Good	Sand
1719906	Thin Moss Cover	Damp	Good	Sand
1719907	Thin Moss Cover	Damp	Good	Sand
1719908	Thin Moss Cover	Damp	Good	Sand
1719909	Grass Cover	Wet	Good	Sand

sample_id	sample_notes	additional_remarks
1715691	Rocky Terrain,Sandy	
1715692	Clay,Sandy	
1715693	Clay,Sandy	
1715694	Rocky Terrain	
1715695	Sandy	
1715696	Sandy	
1715697	Rocky Terrain,Sandy	
1715698	Rocky Terrain	
1715699	Volcanic Ash	
1715700	Rocky Terrain	
1715701	Rocky Terrain	
1715702	Rocky Terrain	
1715703	Rocky Terrain	
1715704	Organic 10%	
1715705	Rocky Terrain	
1715706	Possible Creek Contamination	
1715707		
1715863	Organic 10%,Possible Creek Contamination	
1715864	Organic 10%,Rocky Terrain	
1715865	Organic 10%,Rocky Terrain	
1715866	Organic 10%,Rocky Terrain	
1715867	Organic 10%,Rocky Terrain	
1715868	Organic 10%,Rocky Terrain	
1715869	Organic 10%,Rocky Terrain	
1715870	Rocky Terrain,Sandy	
1715871	Rocky Terrain	
1715872	Rocky Terrain,Sandy	
1715873	Organic 10%,Rocky Terrain	
1715874	Rocky Terrain	
1715875		
1715876	Rocky Terrain	
1715877	Organic 10%,Rocky Terrain	
1715878	Organic 10%,Rocky Terrain	
1719876	Fine	Hill is almost a cliff.
1719877	Coarse,Rocky Terrain	
1719878	Coarse	
1719901	Clay	
1719902	Coarse,Rocky Sample,Rocky Terrain	
1719903	Coarse,Rocky Sample,Rocky Terrain	
1719904	Rocky Sample,Rocky Terrain	
1719905	Rocky Sample	
1719906	Rocky Sample,Rocky Terrain	
1719907	Coarse,Rocky Sample,Rocky Terrain	
1719908	Coarse,Rocky Sample,Rocky Terrain	
1719909	Fine,Rocky Terrain	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1715691	9/5/2018	2	43.1	11.7	92	0.5	35.2	11.5	478	3.01	27.6	1.6
1715692	9/5/2018	1	52.8	16.6	108	0.05	53	19.3	403	4.32	8.2	1.4
1715693	9/5/2018	1.1	45.3	16.4	102	0.2	44.5	15.1	446	3.68	28.6	2.5
1715694	9/5/2018	1.5	49.5	13.9	108	0.3	40.2	17.3	498	3.48	18.1	3.4
1715695	9/5/2018	1.5	33.6	13.9	83	0.2	30.4	14.8	961	2.95	39.8	1.3
1715696	9/5/2018	1.4	49.9	12.8	73	0.1	55.1	19.1	303	3.44	13.3	1.3
1715697	9/5/2018	1.1	41.1	13.9	92	0.2	51.1	18.9	455	4.55	137.4	1.6
1715698	9/5/2018	2.3	31.7	14.1	87	0.6	24.3	13.6	924	3.08	129.9	1.1
1715699	9/5/2018	2.4	34.4	10.1	95	0.6	22.7	7.3	530	1.96	358.7	0.9
1715700	9/5/2018	2.6	23.2	8.5	34	0.3	9.6	4.2	125	1.53	37.3	0.5
1715701	9/5/2018	3.4	70.2	15	126	0.5	50.1	12	391	3.58	28.5	2.3
1715702	9/5/2018	2.8	62	13.9	144	0.3	57.7	15.6	321	3.84	52.7	2.3
1715703	9/5/2018	2.3	48	13	127	0.2	46.2	17.3	383	3.62	53.3	1.7
1715704	9/5/2018	2.2	48.3	10	88	0.2	35.9	11.4	249	2.87	12.1	1.4
1715705	9/5/2018	1.2	44.6	18.3	118	0.2	48.5	19	468	4.03	11.4	3.1
1715706	9/5/2018	2.3	66.7	12.1	102	0.7	46.1	16.3	425	3.47	21.9	2.6
1715707	9/5/2018	2.1	59	12.2	104	0.5	44	15.3	417	3.47	20.1	2.3
1715863	9/5/2018	0.8	24.9	8.3	79	0.2	31	12.4	312	2.76	5.8	1.5
1715864	9/5/2018	1.4	26.9	7.5	95	0.2	31.3	14.5	359	2.71	5.7	0.9
1715865	9/5/2018	1.5	30.6	7.4	75	0.3	34.9	9.7	178	2.76	5.8	1.1
1715866	9/5/2018	1.8	52.5	18	104	0.6	47.4	15.3	524	3.23	7.7	2.6
1715867	9/5/2018	1.9	41.1	9.5	114	0.05	51.4	15.5	306	3.9	8.7	0.9
1715868	9/5/2018	1.6	31.2	9.1	90	0.2	37.7	12.6	255	3.05	11.3	1.1
1715869	9/5/2018	1.5	42.1	9.4	83	0.5	45.2	11.5	220	2.87	12.1	2.1
1715870	9/5/2018	0.9	36.7	7.2	108	0.2	58.3	16	371	3.87	9.1	1.4
1715871	9/5/2018	1.3	26.9	9.6	66	0.2	32.1	11.5	279	2.71	16.5	1
1715872	9/5/2018	1.7	52.6	8.7	109	0.2	65.3	20.3	303	4.11	5.4	1.9
1715873	9/5/2018	1.6	30.2	9.5	83	0.2	39.4	14.1	258	3.28	6.2	1
1715874	9/5/2018	1.5	44.6	9.6	80	0.5	49.4	13.7	261	3.12	6.7	2.2
1715875	9/5/2018	1.5	45.6	9.7	89	0.5	50.9	14.4	282	3.11	6.3	2.2
1715876	9/5/2018	1.2	33.9	8.3	95	0.1	42.4	14	285	3.17	5.1	1.4
1715877	9/5/2018	1.7	33.7	11.1	106	0.1	40.8	17.6	469	3.31	7.7	1.2
1715878	9/5/2018	1.9	39.1	13	112	0.3	42.4	15.5	472	3.48	7.1	1.6
1719876	9/5/2018	1.5	56.9	7	126	0.5	48.2	18.4	496	3.2	2.4	5
1719877	9/5/2018	1	34.2	7.1	78	0.05	31.4	13.9	466	3.21	16.6	1
1719878	9/5/2018	1.5	36.5	8.6	96	0.1	50.2	17.3	299	3.33	8	0.9
1719901	9/5/2018	1.3	35.9	7.7	83	0.1	40.3	13.4	365	3.02	8.6	1.1
1719902	9/5/2018	2	37.7	10.1	94	0.05	35.1	14.9	349	3.45	8.3	1
1719903	9/5/2018	1	40.6	6.4	91	0.1	40.9	17.6	296	3.15	4.5	1.5
1719904	9/5/2018	1.1	28.1	7.2	80	0.05	34.3	14.5	271	3.31	5	0.8
1719905	9/5/2018	3	53.4	15.1	185	0.1	57.1	16.6	513	4.11	5.3	2
1719906	9/5/2018	1.6	38.6	10	105	0.1	45.7	16.9	348	3.93	6.4	1.2
1719907	9/5/2018	1.1	43.3	10.2	97	0.3	46.7	15.2	390	3.39	5.2	1.7
1719908	9/5/2018	1.4	35.9	10	100	0.2	40.6	15.1	393	3.28	18	1.2
1719909	9/5/2018	1.3	34.1	10.4	95	0.2	41	11.7	315	3.11	110.2	1.6

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1715691	1.3	4.5	35	0.5	0.4	0.2	87	0.35	0.07	22	44	0.65	329
1715692	1.1	11.5	35	0.1	0.1	0.3	101	0.61	0.124	31	82	1.44	344
1715693	5.4	11.9	45	0.4	0.5	0.3	68	0.65	0.084	38	53	0.8	276
1715694	1.2	10.9	37	0.3	0.4	0.2	86	0.39	0.073	35	55	0.72	361
1715695	3	5.3	39	0.5	0.6	0.3	69	0.38	0.086	21	39	0.56	256
1715696	1.3	6.1	34	0.1	0.4	0.2	83	0.45	0.046	18	118	1.02	260
1715697	2.4	12.2	30	0.2	1.3	0.2	75	0.44	0.085	31	74	0.84	200
1715698	2.5	4.4	38	0.6	1.7	0.4	71	0.43	0.065	18	33	0.35	264
1715699	0.25	1.4	37	1.3	3.7	0.2	48	0.37	0.089	10	20	0.22	373
1715700	0.7	1.2	19	0.2	0.6	0.2	51	0.06	0.042	9	18	0.15	199
1715701	4.5	8.1	51	0.4	0.8	0.3	104	0.39	0.085	38	73	0.76	583
1715702	3.8	8.7	42	0.4	1.4	0.3	99	0.3	0.097	31	74	0.89	473
1715703	1.5	7.1	28	0.2	1	0.3	97	0.28	0.074	21	69	0.82	282
1715704	1.6	3.9	20	0.5	0.3	0.2	65	0.22	0.074	18	51	0.64	248
1715705	4.3	16	38	0.3	0.5	0.3	85	0.72	0.131	54	67	1.14	387
1715706	2.9	5.3	39	0.7	0.4	0.3	87	0.56	0.092	31	57	0.88	486
1715707	2	5.9	39	0.6	0.4	0.3	89	0.56	0.097	28	60	0.79	429
1715863	2.7	3.8	33	0.2	0.3	0.2	70	0.54	0.088	24	43	0.64	219
1715864	2.9	3.1	28	0.2	0.2	0.2	83	0.37	0.07	14	46	0.69	168
1715865	2.3	3.6	19	0.2	0.4	0.2	79	0.24	0.036	21	47	0.57	127
1715866	2.7	4.4	36	0.6	1.1	0.3	85	0.6	0.099	51	57	0.73	414
1715867	1.5	4.1	17	0.2	0.3	0.2	107	0.22	0.075	14	70	0.88	188
1715868	1.3	3.9	29	0.2	0.4	0.2	86	0.58	0.074	20	48	0.72	299
1715869	1.9	5.1	28	0.2	0.4	0.2	75	0.39	0.09	32	53	0.57	329
1715870	2.8	6.2	28	0.05	0.3	0.1	76	0.54	0.069	21	75	1.21	365
1715871	2.6	4.4	21	0.1	0.6	0.2	75	0.25	0.043	17	44	0.53	237
1715872	3.2	8.2	26	0.1	0.2	0.2	92	0.37	0.088	28	85	1.12	332
1715873	1.4	4.3	23	0.1	0.4	0.2	92	0.36	0.051	20	58	0.72	180
1715874	2.2	5	36	0.3	0.5	0.2	80	0.59	0.065	47	53	0.68	347
1715875	3.1	5.3	38	0.3	0.5	0.2	82	0.68	0.07	43	56	0.71	334
1715876	3	6.4	27	0.1	0.6	0.1	86	0.44	0.09	26	59	0.83	188
1715877	0.8	5.5	23	0.2	0.7	0.2	94	0.39	0.1	21	59	0.84	226
1715878	1.5	5	25	0.3	0.7	0.2	95	0.35	0.079	22	59	0.84	272
1719876	5.3	5.4	72	0.6	0.2	0.2	71	1.26	0.106	40	46	0.83	588
1719877	2.7	4.8	42	0.2	0.5	0.1	83	0.74	0.091	17	42	0.71	218
1719878	3.3	3.3	26	0.4	0.3	0.2	86	0.31	0.077	14	51	0.59	208
1719901	1.9	4.1	24	0.2	0.3	0.2	79	0.35	0.058	16	51	0.71	316
1719902	1.9	3.8	25	0.3	0.4	0.2	93	0.24	0.065	14	57	0.74	228
1719903	3.8	5.9	28	0.2	0.2	0.1	75	0.43	0.075	35	57	0.9	312
1719904	1.1	4.3	18	0.1	0.2	0.1	78	0.25	0.053	17	55	0.76	155
1719905	8.8	5.3	28	0.5	0.2	0.3	120	0.44	0.094	16	76	1.12	454
1719906	4.3	6.9	19	0.2	0.4	0.2	93	0.31	0.075	16	63	0.9	203
1719907	1.9	6.4	31	0.2	0.7	0.2	85	0.76	0.084	29	61	0.9	286
1719908	2.1	6	22	0.2	1.8	0.2	90	0.39	0.091	21	65	0.82	177
1719909	2.4	6.2	23	0.2	4.5	0.2	72	0.34	0.081	27	56	0.7	201

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1715691	0.092	1	1.89	0.011	0.17	0.05	0.03	4.5	0.1	0.025	5	0.6	0.1
1715692	0.141	1	2.63	0.009	0.77	0.05	0.02	6.4	0.4	0.025	8	0.6	0.1
1715693	0.09	3	1.78	0.014	0.45	0.05	0.04	6.2	0.2	0.025	7	0.6	0.1
1715694	0.092	2	2.04	0.014	0.16	0.05	0.08	8.6	0.2	0.025	7	0.8	0.1
1715695	0.061	2	1.45	0.015	0.1	0.05	0.03	4.4	0.1	0.025	5	0.7	0.1
1715696	0.121	2	1.98	0.012	0.14	0.05	0.02	4.3	0.2	0.025	6	0.25	0.1
1715697	0.075	2	1.96	0.007	0.24	0.05	0.03	5.5	0.2	0.025	7	0.5	0.1
1715698	0.058	1	1.2	0.011	0.15	0.05	0.02	3.7	0.05	0.025	5	0.25	0.1
1715699	0.037	2	0.92	0.012	0.08	0.1	0.05	2.4	0.2	0.025	4	0.9	0.1
1715700	0.044	0.5	0.88	0.013	0.05	0.05	0.03	1.7	0.3	0.025	4	0.8	0.1
1715701	0.092	3	1.62	0.012	0.36	0.05	0.06	5.5	0.4	0.025	5	1.6	0.1
1715702	0.11	3	2.01	0.015	0.44	0.05	0.04	6	0.4	0.025	7	1.3	0.1
1715703	0.134	2	1.82	0.011	0.45	0.05	0.03	5.1	0.4	0.025	6	0.9	0.1
1715704	0.084	3	1.35	0.009	0.36	0.05	0.05	4.3	0.3	0.025	6	1.2	0.1
1715705	0.125	4	2	0.019	0.62	0.05	0.06	9.4	0.4	0.025	7	0.7	0.1
1715706	0.108	3	1.96	0.011	0.32	0.05	0.08	5.2	0.3	0.025	7	1.6	0.1
1715707	0.113	2	1.93	0.01	0.36	0.05	0.06	5.1	0.3	0.025	7	1.5	0.1
1715863	0.092	2	1.67	0.021	0.08	0.1	0.04	4.3	0.1	0.025	5	0.6	0.1
1715864	0.115	2	1.6	0.02	0.14	0.1	0.03	4	0.1	0.025	6	0.25	0.1
1715865	0.106	2	1.67	0.016	0.07	0.1	0.03	3.8	0.1	0.025	7	0.25	0.1
1715866	0.102	2	2.15	0.014	0.16	0.1	0.06	5.4	0.2	0.025	7	0.7	0.1
1715867	0.165	2	2.43	0.01	0.2	0.05	0.02	3.4	0.2	0.025	8	0.25	0.1
1715868	0.125	1	2.1	0.011	0.23	0.05	0.03	3.7	0.2	0.025	7	0.25	0.1
1715869	0.1	1	2.13	0.013	0.23	0.05	0.06	5.2	0.2	0.025	6	0.25	0.1
1715870	0.17	0.5	2.27	0.011	0.59	0.1	0.02	3.9	0.3	0.025	7	0.25	0.1
1715871	0.093	1	1.71	0.011	0.13	0.05	0.02	3.7	0.1	0.025	6	0.25	0.1
1715872	0.201	1	2.66	0.012	0.65	0.05	0.04	5	0.4	0.025	8	0.6	0.1
1715873	0.142	2	1.86	0.016	0.13	0.05	0.02	3.7	0.1	0.025	7	0.25	0.1
1715874	0.115	2	2.24	0.019	0.14	0.05	0.05	5.5	0.1	0.025	7	0.6	0.1
1715875	0.123	2	2.2	0.019	0.16	0.1	0.05	5.6	0.1	0.025	7	0.25	0.1
1715876	0.133	2	1.88	0.016	0.2	0.05	0.02	4.2	0.2	0.025	6	0.6	0.1
1715877	0.135	1	2.18	0.013	0.18	0.1	0.02	4.2	0.2	0.025	8	0.25	0.1
1715878	0.133	1	2.23	0.014	0.16	0.05	0.03	4.4	0.1	0.025	8	0.25	0.1
1719876	0.113	2	1.77	0.018	0.36	0.05	0.05	4.6	0.3	0.09	5	1.6	0.1
1719877	0.128	2	1.5	0.038	0.14	0.2	0.02	5.3	0.1	0.025	5	0.25	0.1
1719878	0.127	2	2	0.025	0.17	0.1	0.02	3.5	0.1	0.025	6	0.25	0.1
1719901	0.122	1	1.91	0.018	0.2	0.05	0.02	3.6	0.2	0.025	7	0.25	0.1
1719902	0.143	2	2.17	0.015	0.19	0.05	0.02	3.9	0.2	0.025	7	0.5	0.1
1719903	0.15	0.5	2.13	0.02	0.24	0.1	0.02	5.2	0.2	0.025	7	0.25	0.1
1719904	0.125	2	2.02	0.016	0.13	0.2	0.01	4	0.1	0.025	7	0.25	0.1
1719905	0.177	2	2.42	0.011	0.5	0.1	0.01	6.1	0.3	0.025	9	0.25	0.1
1719906	0.133	1	2.69	0.013	0.24	0.1	0.02	4.2	0.2	0.025	8	0.25	0.1
1719907	0.136	2	2.08	0.017	0.23	0.05	0.03	5.1	0.2	0.025	7	0.5	0.1
1719908	0.124	2	1.94	0.014	0.21	0.1	0.03	4.2	0.2	0.025	7	0.25	0.1
1719909	0.098	1	1.99	0.012	0.18	0.1	0.04	4.2	0.2	0.025	7	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1719910	CAR	Simon Cash	8/22/2018	07N	565991	6980941	-139.6992398	62.95229252
1719911	CAR	Simon Cash	8/22/2018	07N	565976	6980893	-139.6995545	62.95186454
1719912	CAR	Simon Cash	8/22/2018	07N	565960	6980849	-139.6998873	62.95147263
1719913	CAR	Simon Cash	8/22/2018	07N	565940	6980804	-139.7002994	62.95107247
1719914	CAR	Simon Cash	8/22/2018	07N	565928	6980753	-139.7005561	62.95061702
1719915	CAR	Simon Cash	8/22/2018	07N	565912	6980708	-139.7008893	62.95021613
1719916	CAR	Simon Cash	8/22/2018	07N	565893	6980661	-139.7012823	62.94979784
1719917	CAR	Simon Cash	8/22/2018	07N	565798	6980694	-139.7031411	62.95011115
1719918	CAR	Simon Cash	8/22/2018	07N	565814	6980740	-139.7028075	62.95052102
1719919	CAR	Simon Cash	8/22/2018	07N	565847	6980832	-139.7021207	62.95134056
1719920	CAR	Simon Cash	8/22/2018	07N	565880	6980930	-139.7014315	62.95221395
1719921	CAR	Simon Cash	8/22/2018	07N	565912	6981024	-139.7007635	62.95305161
1719922	CAR	Simon Cash	8/22/2018	07N	565945	6981118	-139.7000758	62.9538891
1719923	CAR	Simon Cash	8/22/2018	07N	565975	6981213	-139.6994467	62.95473609
1715708	CAR	William Loiselle	8/22/2018	07N	566326	6981564	-139.6923891	62.95782176
1715709	CAR	William Loiselle	8/22/2018	07N	566299	6981528	-139.6929356	62.95750366
1715710	CAR	William Loiselle	8/22/2018	07N	566211	6981295	-139.6947632	62.95542898
1715879	CAR	William Loiselle	8/22/2018	07N	566198	6981247	-139.6950386	62.95500065
1715880	CAR	William Loiselle	8/22/2018	07N	566183	6981201	-139.6953525	62.95459062
1715881	CAR	William Loiselle	8/22/2018	07N	566168	6981151	-139.6956681	62.9541447
1715882	CAR	William Loiselle	8/22/2018	07N	566153	6981105	-139.6959821	62.95373467
1715883	CAR	William Loiselle	8/22/2018	07N	566135	6981055	-139.6963568	62.95328929
1715884	CAR	William Loiselle	8/22/2018	07N	566123	6981009	-139.6966116	62.95287871
1715885	CAR	William Loiselle	8/22/2018	07N	566102	6980961	-139.6970446	62.95245183
1715886	CAR	William Loiselle	8/22/2018	07N	566089	6980910	-139.6973211	62.95199656
1715887	CAR	William Loiselle	8/22/2018	07N	566065	6980866	-139.6978116	62.95160611
1715888	CAR	William Loiselle	8/22/2018	07N	566052	6980818	-139.6980869	62.95117777
1715889	CAR	William Loiselle	8/22/2018	07N	566037	6980771	-139.6984012	62.95075876
1719776	CAR	William Loiselle	8/22/2018	07N	566018	6980725	-139.6987939	62.95034945
1719777	CAR	William Loiselle	8/22/2018	07N	566005	6980677	-139.6990692	62.9499211
1719778	CAR	William Loiselle	8/22/2018	07N	565985	6980631	-139.6994816	62.94951197
1719779	CAR	William Loiselle	8/22/2018	07N	565830	6980787	-139.7024736	62.95093986
1719780	CAR	William Loiselle	8/22/2018	07N	565864	6980877	-139.7017678	62.95174127
1719781	CAR	William Loiselle	8/22/2018	07N	565902	6980976	-139.7009797	62.95262272
1719782	CAR	William Loiselle	8/22/2018	07N	565925	6981069	-139.7004894	62.95345304
1719783	CAR	William Loiselle	8/22/2018	07N	565957	6981166	-139.6998202	62.95431762
1719784	CAR	William Loiselle	8/22/2018	07N	565997	6981257	-139.6989957	62.95512691
1719785	CAR	William Loiselle	8/22/2018	07N	566035	6981348	-139.6982105	62.95593656
1721930	CAR	William Loiselle	8/23/2018	07N	568731	6980322	-139.6455058	62.94623081
1721931	CAR	William Loiselle	8/23/2018	07N	568724	6980271	-139.6456648	62.94577452
1717251	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568939	6981204	-139.6410409	62.95410549
1717252	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568923	6981158	-139.6413754	62.95369577
1717253	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568905	6981110	-139.64175	62.95326848
1717254	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568890	6981062	-139.6420656	62.95284063
1717255	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568873	6981019	-139.6424185	62.95245802

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1719910	712	Auger	50	B	Subtle Slope	Chocolate Brown	Black Spruce
1719911	730	Auger	50	B	Subtle Slope	Chocolate Brown	Black Spruce
1719912	746	Auger	40	B	Subtle Slope	Chocolate Brown	Birch Forest
1719913	752	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1719914	761	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1719915	763	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1719916	763	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1719917	721	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1719918	721	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1719919	715	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn
1719920	654	Auger	60	B	Subtle Slope	Grey	Black Spruce
1719921	653	Auger	90	B	Pronounced Slope	Chocolate Brown	Black Spruce
1719922	626	Auger	50	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1719923	613	Auger	80	B	Subtle Slope	Grey	Old Burn
1715708	584	Auger	50	B	Pronounced Slope	Dark Brown	Black Spruce
1715709	593	Mattock	50	A	Subtle Slope	Dark Blue Black	Black Spruce
1715710	604	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1715879	628	Auger	50	B	Pronounced Slope	Chocolate Brown	Black Spruce
1715880	646	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1715881	652	Auger	50	C	Pronounced Slope	Light Grey	Black Spruce
1715882	717	Auger	50	C	Subtle Slope	Chocolate Brown	Black Spruce
1715883	717	Auger	40	C	Subtle Slope	Chocolate Brown	Black Spruce
1715884	733	Auger	50	C	Subtle Slope	Chocolate Brown	Black Spruce
1715885	755	Auger	70	B	Pronounced Slope	Dark Brown	Black Spruce
1715886	748	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1715887	771	Auger	40	C	Subtle Slope	Dark Brown	Black Spruce
1715888	776	Auger	50	C	Subtle Slope	Chocolate Brown	Black Spruce
1715889	800	Auger	30	B	Pronounced Slope	Dark Brown	Black Spruce
1719776	809	Auger	60	C	Subtle Slope	Chocolate Brown	Black Spruce
1719777	810	Auger	40	C	Pronounced Slope	Dark Brown	Black Spruce
1719778	836	Auger	40	B	Subtle Slope	Chocolate Brown	Black Spruce
1719779	782	Auger	30	B	Subtle Slope	Dark Brown	Black Spruce
1719780	719	Auger	110	C	Subtle Slope	Chocolate Brown	Old Burn
1719781	703	Auger	110	C	Pronounced Slope	Dark Brown	Black Spruce
1719782	643	Auger	50	B	Subtle Slope	Dark Brown	Black Spruce
1719783	639	Auger	50	B	Subtle Slope	Dark Brown	Black Spruce
1719784	615	Auger	50	B	Subtle Slope	Chocolate Brown	Black Spruce
1719785	631	Auger	110	B	Steep	Chocolate Brown	Black Spruce
1721930	838	Auger	0	C	Subtle Slope	Dark Brown	Mixed Coniferous
1721931	962	Auger	40	C	Pronounced Slope	Dark Brown	Black Spruce
1717251	761	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1717252	758	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717253	786	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717254	786	Auger	40	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1717255	817	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1719910	Reindeer Moss	Damp	Good	Sand
1719911	Grass Cover	Damp	Good	Sand
1719912	Thin Moss Cover	Damp	Good	Sand
1719913	Thin Moss Cover	Dry	Good	Sand
1719914	Thin Moss Cover	Damp	Good	Sand
1719915	Leaf Cover	Damp	Good	Sand
1719916	Thin Moss Cover	Dry	Good	Sand
1719917	Grass Cover	Damp	Good	Sand
1719918	Thin Moss Cover	Dry	Good	Sand
1719919	Grass Cover	Damp	Good	Sand
1719920	Reindeer Moss	Wet	Good	Sand
1719921	Sphagnum Moss > 30cm	Damp	Good	Sand
1719922	Leaf Cover	Damp	Good	Sand
1719923	Leaf Cover	Damp	Good	Sand
1715708	Sphagnum Moss > 30cm	Damp	Good	Silt
1715709	Sphagnum Moss > 30cm	Wet	Poor	Silt
1715710	Thin Moss Cover	Damp	Good	Sand
1715879	Thin Moss Cover	Damp	Good	Silt
1715880	Thin Moss Cover	Damp	Good	Silt
1715881	Thin Moss Cover	Damp	Good	Silt
1715882	Leaf Cover	Damp	Good	Silt
1715883	Thin Moss Cover	Damp	Good	Silt
1715884	Thin Moss Cover	Damp	Good	Silt
1715885	Thin Moss Cover	Damp	Good	Silt
1715886	Thin Moss Cover	Damp	Good	Silt
1715887	Thin Moss Cover	Damp	Good	Silt
1715888	Thin Moss Cover	Damp	Good	Silt
1715889	Thin Moss Cover	Damp	Good	Silt
1719776	Thin Moss Cover	Damp	Good	Silt
1719777	Thin Moss Cover	Damp	Good	Silt
1719778	Thin Moss Cover	Damp	Good	Silt
1719779	Thin Moss Cover	Damp	Good	Silt
1719780	Thin Moss Cover	Damp	Excellent	Silt
1719781	Thin Moss Cover	Damp	Good	Silt
1719782	Thin Moss Cover	Damp	Good	Silt
1719783	Thin Moss Cover	Damp	Good	Silt
1719784	Thin Moss Cover	Damp	Good	Silt
1719785	Grass Cover	Damp	Good	Silt
1721930	Thin Moss Cover	Damp	Good	Silt
1721931	Thin Moss Cover	Damp	Good	Silt
1717251	Leaf Cover	Dry	Good	Silt
1717252	Leaf Cover	Dry	Good	Sand
1717253	Leaf Cover	Dry	Good	Sand
1717254	Thin Moss Cover	Dry	Good	Sand
1717255	Thin Moss Cover	Dry	Good	Silt

sample_id	sample_notes	additional_remarks
1719910	Fine,Frozen	
1719911	Coarse	
1719912	Coarse,Rocky Terrain	
1719913	Coarse	
1719914	Coarse,Rocky Terrain	
1719915	Coarse	
1719916	Rocky Terrain	
1719917	Coarse	
1719918	Coarse	
1719919	Fine,Partially Frozen,Rocky Terrain	
1719920	Fine,Partially Frozen	
1719921	Fine,Partially Frozen	
1719922	Coarse,Frozen,Rocky Terrain	
1719923	Coarse,Rocky Terrain	
1715708	Clay,Coarse,Organic 10%	
1715709	Organic 50%,Possible Creek Contamination,Rocky Terrain	
1715710	Clay,Coarse	
1715879	Clay,Coarse	
1715880	Bright Orange Rust,Clay,Coarse	
1715881	Clay,Coarse	
1715882	Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1715883	Clay,Coarse	
1715884	Clay,Coarse	
1715885	Clay,Coarse	
1715886	Clay,Coarse	
1715887	Clay,Coarse	
1715888	Clay,Coarse	
1715889	Clay,Coarse	
1719776	Clay,Coarse	
1719777	Clay,Coarse	
1719778	Clay,Coarse	
1719779	Clay,Coarse	
1719780	Clay,Coarse,Possible Creek Contamination	
1719781	Clay,Coarse,Rocky Sample,Rocky Terrain	
1719782	Clay,Coarse,Possible Creek Contamination	
1719783	Clay,Coarse	
1719784	Clay,Coarse	
1719785	Clay,Coarse,Organic 10%	
1721930	Clay,Coarse	
1721931	Clay,Coarse	
1717251	Organic 10%	
1717252	Rocky Sample,Rocky Terrain	
1717253	Fine	
1717254	Organic 10%,Rocky Sample,Rocky Terrain	
1717255	Rocky Sample,Rocky Terrain	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1719910	9/5/2018	1.5	44.8	11.9	112	0.2	43.6	24.8	875	3.73	341.1	1.6
1719911	9/5/2018	1.2	44.2	8.2	115	0.05	58.6	19	394	4.19	74.4	1.1
1719912	9/5/2018	1.9	34.2	9.1	96	0.3	34.6	9.5	199	2.99	89.1	1.3
1719913	9/5/2018	1.6	61.4	11.9	138	0.05	62.7	15.4	469	4.03	39.2	1.6
1719914	9/5/2018	2.2	53.7	10.3	111	0.2	43.8	15.7	554	3.8	28.5	1.3
1719915	9/5/2018	1.5	38.5	7.4	96	0.1	47.4	12.5	208	3.28	9.5	1.1
1719916	9/5/2018	1.5	44.2	6.8	126	0.2	69.1	17.9	511	4.19	7.4	0.9
1719917	9/5/2018	1.4	51.5	7.8	126	0.2	69.1	19.9	392	3.97	4.9	1.2
1719918	9/5/2018	1.9	67.9	10.9	155	0.1	82.8	21.2	453	4.48	8.9	1.6
1719919	9/5/2018	1.5	51.2	8.2	112	0.3	61.7	19.9	541	3.72	66.1	2.1
1719920	9/5/2018	1.7	52.3	10.7	104	0.6	42.2	12	234	2.81	43.8	2.4
1719921	9/5/2018	1.7	30	10.2	106	0.2	38.9	22.2	618	3.7	125.5	1.4
1719922	9/5/2018	1.3	30.1	10	99	0.2	37.2	15.3	392	3.12	15.1	1.2
1719923	9/5/2018	2	47.9	11.1	114	0.7	50.7	15.7	399	3.44	5.8	2
1715708	9/5/2018	4.3	40.4	6.9	95	0.4	32.1	8.4	233	2.8	7.3	1.7
1715709	9/5/2018	0.7	37.4	3.7	24	0.2	22.3	4.7	125	0.79	0.9	2.6
1715710	9/5/2018	2.2	42.6	7.8	93	0.4	32.4	10.8	281	3	5.9	1.6
1715879	9/5/2018	2	29.4	8.9	71	0.7	29.4	8.7	226	2.63	7.5	0.8
1715880	9/5/2018	2.3	50.1	10	130	0.3	51.9	18.2	521	4.1	8.1	1.4
1715881	9/5/2018	1.9	43.9	9.2	104	0.2	48.6	12.6	369	2.76	5.9	1.9
1715882	9/5/2018	1.4	38.3	8.7	96	0.3	47.7	12.9	279	3.04	4.4	1.6
1715883	9/5/2018	1.4	28	7.5	73	0.2	32.2	11.6	235	2.29	4.5	1.1
1715884	9/5/2018	1.5	26	9.8	75	0.2	30.1	9.4	231	2.6	6.3	1
1715885	9/5/2018	1.4	46.7	9.6	82	0.8	52.6	13.9	307	3.11	5.9	3.4
1715886	9/5/2018	1.4	35.1	9.6	108	0.2	46.5	14.8	377	3.41	15.2	1.4
1715887	9/5/2018	1.5	31.9	9.4	103	0.05	50.8	14.3	381	3.01	78.3	1.2
1715888	9/5/2018	1.5	32.8	10.8	108	0.2	52.4	14.3	422	3.5	27.3	1.1
1715889	9/5/2018	1	27.2	5.7	64	0.6	24.1	6.3	110	1.82	6.2	1.4
1719776	9/5/2018	1.6	42.4	9.8	83	0.6	36.3	9	151	3	22.4	1.6
1719777	9/5/2018	1.8	39.5	5.8	66	0.3	31.2	7.2	201	2.31	14.6	1.4
1719778	9/5/2018	1	18.4	3.9	36	0.4	8.2	2.3	94	0.84	2.1	0.5
1719779	9/5/2018	2.6	58.4	9	158	0.9	55.6	12.1	218	3.52	9.2	2.5
1719780	9/5/2018	1.9	49.1	12	95	0.5	41.5	26.7	869	3.51	34.7	2.1
1719781	9/5/2018	1.8	40.3	7.5	65	0.3	31.4	15.5	787	2.34	176.9	1.7
1719782	9/5/2018	1.1	28.9	10.2	94	0.2	37.8	26.4	902	3.32	94.5	1.2
1719783	9/5/2018	1.9	39	10.3	107	0.3	44.6	17.4	428	3.62	6.3	1.2
1719784	9/5/2018	1.8	21.5	9.8	60	0.2	23.9	8.2	194	2.64	5.3	1
1719785	9/5/2018	1.2	37.6	7.1	104	0.3	37.5	16	312	2.64	3.4	1.9
1721930	9/5/2018	1.8	40.9	7.3	70	0.3	20.7	7.7	326	2.28	9.4	1.2
1721931	9/5/2018	1.7	40.3	7.1	87	0.3	20.7	6.5	186	2.39	14.1	1.3
1717251	9/5/2018	3.6	52.8	11.4	79	0.8	26.9	15.1	572	3.3	70	2.1
1717252	9/5/2018	4.2	51.1	12.9	84	0.5	29.9	13	334	2.87	95	1.9
1717253	9/5/2018	3.8	64.7	11	83	1.8	30.6	8.8	401	2.92	53.9	2.8
1717254	9/5/2018	3.2	56.2	11.9	79	0.8	28.6	9.5	284	2.97	37.3	2.5
1717255	9/5/2018	3.5	45.4	10.7	67	0.5	22.5	12.2	416	2.71	35.7	2.4

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1719910	2.8	5.9	28	0.2	7.4	0.2	90	0.46	0.081	25	66	0.81	233
1719911	1.5	6.7	18	0.2	2.4	0.2	87	0.35	0.109	27	74	1.11	257
1719912	1.4	5.8	15	0.2	1.7	0.2	75	0.14	0.057	25	40	0.51	154
1719913	1.5	9.5	18	0.2	2.1	0.2	88	0.3	0.108	35	69	0.94	247
1719914	3.2	5.5	24	0.2	0.7	0.2	98	0.25	0.078	25	54	0.73	232
1719915	1.1	5.6	19	0.2	0.3	0.2	90	0.26	0.065	20	67	0.82	241
1719916	1.9	4	27	0.2	0.2	0.1	81	0.52	0.075	16	72	1.31	345
1719917	1.9	7.4	26	0.2	0.2	0.2	93	0.35	0.106	28	76	1.11	323
1719918	1.3	8.4	24	0.3	0.3	0.2	111	0.38	0.106	28	91	1.3	345
1719919	4.2	7.4	29	0.2	1.4	0.2	83	0.31	0.086	29	69	1.03	352
1719920	4.3	3.3	21	0.4	1	0.2	69	0.27	0.094	28	48	0.62	256
1719921	2.1	5	20	0.1	4	0.2	83	0.33	0.101	22	59	0.93	169
1719922	2.3	5.1	21	0.2	1.7	0.3	84	0.33	0.08	18	55	0.78	177
1719923	1.8	5.4	32	0.4	0.3	0.2	91	0.44	0.09	30	63	0.8	357
1715708	3.7	2	25	0.3	0.2	0.2	90	0.23	0.073	18	52	0.72	341
1715709	3.8	0.9	40	0.4	0.2	0.05	15	0.57	0.066	25	12	0.11	362
1715710	2.9	3.5	28	0.4	0.2	0.2	79	0.32	0.068	18	47	0.72	287
1715879	1	2.2	18	0.3	0.3	0.2	73	0.2	0.035	11	38	0.47	173
1715880	1.9	5.3	25	0.6	0.3	0.2	87	0.3	0.089	21	59	0.91	248
1715881	4.7	6.1	21	0.3	0.4	0.2	56	0.38	0.087	27	48	0.5	163
1715882	0.25	4.4	25	0.1	0.4	0.2	81	0.45	0.072	33	53	0.67	242
1715883	1.5	2.6	26	0.2	0.5	0.2	56	0.39	0.079	18	42	0.61	190
1715884	2.6	2.5	24	0.05	0.9	0.2	83	0.34	0.048	13	41	0.59	168
1715885	2.9	5.2	45	0.4	0.6	0.2	63	0.68	0.075	112	52	0.61	350
1715886	0.9	7.2	22	0.1	1.3	0.2	84	0.41	0.083	22	61	0.85	222
1715887	0.25	7.7	18	0.2	4	0.2	72	0.39	0.088	25	56	0.75	183
1715888	1	5.6	22	0.1	1.3	0.2	83	0.42	0.077	18	63	0.86	225
1715889	1.1	2.3	31	0.2	0.5	0.2	41	0.51	0.055	18	31	0.32	242
1719776	4.2	4.4	25	0.2	0.6	0.2	69	0.23	0.051	23	42	0.54	279
1719777	3.8	1.6	26	0.2	0.6	0.1	53	0.28	0.056	15	32	0.39	227
1719778	1.7	0.2	16	0.3	0.2	0.1	25	0.15	0.04	6	13	0.14	130
1719779	4.7	4.4	34	0.6	0.4	0.2	101	0.27	0.119	28	55	0.7	334
1719780	5.5	4.2	18	0.3	1.4	0.2	85	0.22	0.068	30	55	0.64	249
1719781	1.3	1.4	19	0.3	4.1	0.1	53	0.21	0.073	20	33	0.38	194
1719782	1.9	4.8	20	0.1	3.9	0.2	82	0.31	0.083	19	57	0.8	150
1719783	1.7	5.8	21	0.2	1.1	0.2	87	0.33	0.066	21	56	0.79	174
1719784	0.8	2.7	19	0.2	0.2	0.2	68	0.18	0.042	16	34	0.46	190
1719785	1.8	3.3	38	0.4	0.3	0.1	55	0.48	0.069	29	43	0.68	258
1721930	1.4	3.3	21	0.3	0.2	0.2	56	0.2	0.055	14	34	0.59	261
1721931	1.5	3.6	18	0.2	0.2	0.2	67	0.15	0.042	18	33	0.63	268
1717251	2.7	2.6	29	0.8	0.7	0.3	84	0.22	0.121	14	40	0.34	446
1717252	7.7	4.4	41	0.4	1	0.2	88	0.19	0.095	20	45	0.42	340
1717253	3	2.1	39	1.1	0.8	0.2	78	0.37	0.119	19	42	0.4	699
1717254	2.9	1.1	36	0.6	0.5	0.2	79	0.32	0.116	17	45	0.44	458
1717255	1.8	1.4	32	0.6	0.5	0.2	67	0.27	0.098	16	30	0.32	372

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719910	0.11	2	1.78	0.016	0.21	0.1	0.03	4.7	0.2	0.025	7	0.25	0.1
1719911	0.14	1	2.25	0.01	0.5	0.05	0.02	3.7	0.3	0.025	8	0.25	0.1
1719912	0.097	2	1.54	0.011	0.2	0.05	0.03	3	0.2	0.025	7	0.25	0.1
1719913	0.089	2	2.15	0.009	0.48	0.05	0.01	4.2	0.2	0.025	8	0.25	0.1
1719914	0.129	2	2	0.011	0.34	0.05	0.03	4.3	0.3	0.025	7	0.25	0.1
1719915	0.123	1	1.85	0.011	0.34	0.05	0.01	3.8	0.2	0.025	7	0.25	0.1
1719916	0.195	0.5	2.42	0.009	0.98	0.1	0.01	2.3	0.5	0.025	7	0.5	0.1
1719917	0.165	1	2.17	0.014	0.64	0.1	0.01	4.7	0.4	0.025	7	0.7	0.1
1719918	0.158	0.5	2.25	0.01	0.74	0.05	0.005	5.4	0.4	0.025	8	0.25	0.1
1719919	0.165	1	2.17	0.014	0.49	0.05	0.02	4.9	0.3	0.025	6	0.25	0.1
1719920	0.074	2	1.91	0.014	0.22	0.05	0.06	4.4	0.2	0.025	6	0.5	0.1
1719921	0.116	1	2.11	0.013	0.26	0.1	0.03	3.8	0.2	0.025	8	0.5	0.1
1719922	0.106	2	1.99	0.013	0.15	0.1	0.03	3.6	0.2	0.025	7	0.25	0.1
1719923	0.106	2	2.18	0.017	0.3	0.05	0.04	5.5	0.2	0.025	8	0.7	0.1
1715708	0.116	2	1.5	0.017	0.25	0.05	0.04	3.5	0.2	0.025	7	1	0.1
1715709	0.025	1	0.58	0.021	0.04	0.05	0.06	2.8	0.05	0.025	0.5	1.1	0.1
1715710	0.119	2	1.78	0.021	0.22	0.05	0.03	3.9	0.2	0.025	7	0.7	0.1
1715879	0.077	2	1.8	0.02	0.09	0.1	0.04	3.1	0.1	0.025	7	0.25	0.1
1715880	0.131	2	2.35	0.016	0.24	0.1	0.02	4.8	0.2	0.025	6	0.25	0.1
1715881	0.043	0.5	1.39	0.006	0.18	0.05	0.02	4	0.2	0.025	6	0.25	0.1
1715882	0.119	2	1.78	0.011	0.19	0.05	0.03	3.3	0.2	0.025	8	0.25	0.1
1715883	0.091	2	1.61	0.01	0.18	0.1	0.03	2.9	0.2	0.025	6	0.7	0.1
1715884	0.096	1	1.61	0.01	0.09	0.05	0.03	3.3	0.1	0.025	7	0.25	0.1
1715885	0.09	2	2.21	0.012	0.15	0.1	0.09	5.9	0.2	0.025	7	0.7	0.1
1715886	0.126	1	2.06	0.01	0.22	0.1	0.02	3.9	0.2	0.025	7	0.25	0.1
1715887	0.095	1	1.7	0.008	0.22	0.05	0.02	3.1	0.2	0.025	6	0.25	0.1
1715888	0.133	2	2.01	0.01	0.29	0.05	0.03	3.8	0.3	0.025	7	0.5	0.1
1715889	0.075	3	1.12	0.014	0.11	0.1	0.07	2.6	0.1	0.025	4	0.25	0.1
1719776	0.086	2	2.42	0.018	0.13	0.1	0.06	5	0.2	0.025	7	0.25	0.1
1719777	0.076	2	1.33	0.012	0.18	0.05	0.03	3.2	0.2	0.025	5	0.7	0.1
1719778	0.039	2	0.54	0.019	0.08	0.05	0.04	1.1	0.05	0.025	3	0.25	0.1
1719779	0.119	1	2.31	0.017	0.21	0.2	0.05	4.6	0.2	0.025	7	1.2	0.1
1719780	0.092	1	1.96	0.014	0.24	0.05	0.05	4.3	0.2	0.025	7	0.25	0.1
1719781	0.071	2	1.26	0.011	0.12	0.05	0.08	2.7	0.1	0.025	6	0.9	0.1
1719782	0.108	1	1.97	0.015	0.15	0.05	0.02	3.9	0.2	0.025	7	0.25	0.1
1719783	0.094	2	2.18	0.013	0.16	0.05	0.01	4.3	0.2	0.025	7	0.25	0.1
1719784	0.113	2	1.49	0.018	0.18	0.1	0.02	2.8	0.2	0.025	6	0.25	0.1
1719785	0.103	2	1.54	0.025	0.2	0.05	0.04	4.1	0.2	0.025	5	1.2	0.1
1721930	0.096	1	1.59	0.015	0.16	0.05	0.02	3.2	0.1	0.08	5	0.25	0.1
1721931	0.097	0.5	1.34	0.02	0.14	0.05	0.01	3	0.1	0.025	5	0.6	0.1
1717251	0.067	2	1.78	0.011	0.09	0.1	0.06	4.1	0.2	0.025	7	0.8	0.1
1717252	0.07	2	1.74	0.011	0.09	0.1	0.04	4.9	0.3	0.025	5	1.5	0.1
1717253	0.069	2	2.08	0.012	0.1	0.1	0.08	6	0.1	0.07	7	1.6	0.1
1717254	0.063	2	2.12	0.012	0.09	0.1	0.06	4.4	0.2	0.025	7	1.7	0.1
1717255	0.051	2	1.44	0.01	0.07	0.1	0.06	3.8	0.1	0.025	4	1.5	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1717256	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568857	6980969	-139.6427545	62.95201241
1717257	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568840	6980921	-139.6431095	62.95158493
1717258	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568824	6980874	-139.6434443	62.95116624
1717259	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568807	6980825	-139.6437996	62.95072978
1717260	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568792	6980780	-139.6441138	62.95032884
1717261	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568775	6980733	-139.6444683	62.94991034
1717262	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568759	6980685	-139.6448035	62.94948266
1717263	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568743	6980637	-139.6451386	62.94905499
1717264	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568727	6980591	-139.645473	62.94864527
1717265	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568709	6980544	-139.6458471	62.94822694
1717266	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568883	6980432	-139.6424655	62.94718907
1717267	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568898	6980477	-139.6421513	62.94759001
1717270	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568914	6980525	-139.6418161	62.94801768
1717271	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568931	6980572	-139.6414616	62.94843618
1717272	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568948	6980620	-139.6411067	62.94886365
1717273	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568963	6980665	-139.6407924	62.94926458
1717274	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568981	6980714	-139.6404174	62.94970084
1717275	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	568996	6980761	-139.6401023	62.95011972
1717276	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	569012	6980809	-139.639767	62.95054738
1717277	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	569028	6980850	-139.6394347	62.95091223
1717278	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	569043	6980903	-139.639117	62.95138494
1717279	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	569061	6980949	-139.6387432	62.95179427
1717280	CAR	Joshua Lafontan-Galipeau	8/21/2018	07N	569077	6980997	-139.6384079	62.95222193
1715001	CAR	Sebastien Pelletier	8/23/2018	07N	565490	6981644	-139.708834	62.95869115
1715002	CAR	Sebastien Pelletier	8/23/2018	07N	565502	6981693	-139.7085781	62.95912867
1715003	CAR	Sebastien Pelletier	8/23/2018	07N	565527	6981738	-139.7080676	62.95952796
1715004	CAR	Sebastien Pelletier	8/23/2018	07N	565541	6981787	-139.7077722	62.95996511
1715005	CAR	Sebastien Pelletier	8/23/2018	07N	565554	6981835	-139.707497	62.96039347
1715006	CAR	Sebastien Pelletier	8/23/2018	07N	565573	6981887	-139.7071019	62.96085665
1715007	CAR	Sebastien Pelletier	8/23/2018	07N	565592	6981934	-139.7067087	62.96127495
1715008	CAR	Sebastien Pelletier	8/23/2018	07N	565602	6981983	-139.7064922	62.96171283
1715009	CAR	Sebastien Pelletier	8/23/2018	07N	565619	6982022	-139.7061417	62.96205971
1715010	CAR	Sebastien Pelletier	8/23/2018	07N	565635	6982067	-139.7058084	62.96246061
1715011	CAR	Sebastien Pelletier	8/23/2018	07N	565654	6982112	-139.705416	62.96286096
1715012	CAR	Sebastien Pelletier	8/23/2018	07N	565672	6982166	-139.7050398	62.96334225
1715013	CAR	Sebastien Pelletier	8/23/2018	07N	565705	6982260	-139.7043519	62.96417976
1715014	CAR	Sebastien Pelletier	8/23/2018	07N	565879	6982149	-139.700966	62.96315225
1715015	CAR	Sebastien Pelletier	8/23/2018	07N	565684	6982205	-139.7047877	62.96369003
1715016	CAR	Sebastien Pelletier	8/23/2018	07N	565718	6982306	-139.7040774	62.96459016
1715017	CAR	Sebastien Pelletier	8/23/2018	07N	565907	6982242	-139.7003771	62.96398167
1715018	CAR	Sebastien Pelletier	8/23/2018	07N	565896	6982198	-139.7006114	62.96358885
1715019	CAR	Sebastien Pelletier	8/23/2018	07N	565863	6982105	-139.701299	62.96276034
1715020	CAR	Sebastien Pelletier	8/23/2018	07N	565847	6982054	-139.7016347	62.96230561
1715021	CAR	Sebastien Pelletier	8/23/2018	07N	565830	6982007	-139.7019884	62.96188696
1715022	CAR	Sebastien Pelletier	8/23/2018	07N	565812	6981957	-139.7023631	62.96144157

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1717256	822	Auger	40	B	Pronounced Slope	Chocolate Brown	Black Spruce
1717257	863	Auger	50	B	Subtle Slope	Dark Grey Black	Dwarf Birch
1717258	856	Auger	30	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1717259	854	Auger	30	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1717260	867	Auger	30	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1717261	856	Auger	30	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1717262	857	Auger	30	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1717263	864	Auger	20	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1717264	884	Auger	20	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717265	894	Auger	20	B	Subtle Slope	Chocolate Brown	Birch Forest
1717266	820	Auger	30	B	Subtle Slope	Chocolate Brown	Birch Forest
1717267	804	Auger	30	B	Subtle Slope	Chocolate Brown	Birch Forest
1717270	791	Auger	30	B	Subtle Slope	Chocolate Brown	Birch Forest
1717271	817	Auger	40	B	Subtle Slope	Grey	Birch Forest
1717272	798	Auger	50	B	Subtle Slope	Grey	Birch Forest
1717273	797	Auger	40	B	Subtle Slope	Grey	Dwarf Birch
1717274	816	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717275	807	Auger	30	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717276	783	Auger	20	B	Pronounced Slope	Chocolate Brown	Birch Forest
1717277	773	Auger	30	A	Pronounced Slope	Chocolate Brown	Birch Forest
1717278	766	Auger	30	A	Pronounced Slope	Chocolate Brown	Birch Forest
1717279	724	Auger	20	A	Steep	Chocolate Brown	Birch Forest
1717280	727	Auger	20	O	Pronounced Slope	Chocolate Brown	Birch Forest
1715001	727	Auger	30	B	Steep	Chocolate Brown	Poplar
1715002	733	Auger	60	C	Steep	Chocolate Brown	Poplar
1715003	739	Auger	30	B	Pronounced Slope	Chocolate Brown	Poplar
1715004	738	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715005	729	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715006	715	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715007	700	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715008	684	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715009	668	Auger	40	B	Pronounced Slope	Grey	Birch Forest
1715010	651	Auger	50	B	Subtle Slope	Dark Grey Black	Birch Forest
1715011	663	Auger	50	B	Steep	Chocolate Brown	Old Burn
1715012	690	Auger	40	B	Steep	Chocolate Brown	Poplar
1715013	738	Auger	50	C	Steep	Chocolate Brown	White Spruce
1715014	726	Auger	40	B	Steep	Chocolate Brown	Poplar
1715015	713	Auger	80	C	Pronounced Slope	Chocolate Brown	White Spruce
1715016	762	Auger	50	C	Steep	Chocolate Brown	Willows
1715017	772	Auger	30	B	Steep	Chocolate Brown	Poplar
1715018	751	Auger	40	B	Steep	Chocolate Brown	Poplar
1715019	704	Auger	40	B	Steep	Chocolate Brown	Willows
1715020	679	Auger	50	B	Steep	Chocolate Brown	Poplar
1715021	652	Auger	30	B	Steep	Chocolate Brown	Poplar
1715022	620	Auger	80	C	Subtle Slope	Chocolate Brown	Birch Forest

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1717256	Thin Moss Cover	Damp	Good	Silt
1717257	Thin Moss Cover	Damp	Good	Silt
1717258	Thin Moss Cover	Damp	Good	Silt
1717259	Thin Moss Cover	Damp	Good	Silt
1717260	Leaf Cover	Dry	Excellent	Sand
1717261	Thin Moss Cover	Dry	Excellent	Sand
1717262	Thin Moss Cover	Dry	Good	Sand
1717263	Thin Moss Cover	Dry	Good	Sand
1717264	Thin Moss Cover	Dry	Good	Sand
1717265	Thin Moss Cover	Dry	Good	Sand
1717266	Thin Moss Cover	Dry	Good	Sand
1717267	Leaf Cover	Dry	Good	Sand
1717270	Bare Soil	Dry	Good	Sand
1717271	Grass Cover	Damp	Excellent	Clay
1717272	Grass Cover	Dry	Excellent	Silt
1717273	Grass Cover	Dry	Excellent	Silt
1717274	Grass Cover	Dry	Good	Silt
1717275	Grass Cover	Dry	Good	Silt
1717276	Bare Soil	Dry	Good	Sand
1717277	Thin Moss Cover	Dry	Poor	Gravel
1717278	Thin Moss Cover	Dry	Poor	Gravel
1717279	Thin Moss Cover	Dry	Poor	Gravel
1717280	Thin Moss Cover	Dry	Poor	Gravel
1715001	Leaf Cover	Damp	Good	Clay
1715002	Leaf Cover	Dry	Excellent	Clay
1715003	Grass Cover	Dry	Excellent	Sand
1715004	Leaf Cover	Dry	Excellent	Clay
1715005	Grass Cover	Damp	Excellent	Clay
1715006	Grass Cover	Damp	Excellent	Clay
1715007	Leaf Cover	Damp	Excellent	Clay
1715008	Grass Cover	Damp	Excellent	Clay
1715009	Grass Cover	Damp	Good	Clay
1715010	Sphagnum Moss < 30cm	Damp	Good	Clay
1715011	Leaf Cover	Damp	Good	Clay
1715012	Leaf Cover	Damp	Good	Clay
1715013	Leaf Cover	Damp	Excellent	Clay
1715014	Grass Cover	Damp	Good	Clay
1715015	Needle Cover	Damp	Excellent	Clay
1715016	Grass Cover	Dry	Excellent	Clay
1715017	Grass Cover	Dry	Excellent	Sand
1715018	Grass Cover	Damp	Excellent	Clay
1715019	Grass Cover	Damp	Good	Clay
1715020	Grass Cover	Damp	Excellent	Clay
1715021	Grass Cover	Damp	Good	Clay
1715022	Thin Moss Cover	Damp	Excellent	Clay

sample_id	sample_notes	additional_remarks
1717256	Fine	
1717257	Organic 10%	
1717258	Rocky Sample,Rocky Terrain	
1717259	Fine	
1717260	Fine	
1717261	Rocky Sample,Rocky Terrain	
1717262	Fine	
1717263	Organic 10%	
1717264	Rocky Terrain	
1717265	Rocky Terrain	
1717266	Fine	
1717267	Fine	
1717270	Fine	
1717271	Clay	
1717272	Clay,Quartz Chips	
1717273	Quartz Chips	
1717274	Fine	
1717275	Rocky Sample,Rocky Terrain,Small Sample	
1717276	Rocky Terrain,Small Sample	
1717277	Rocky Sample,Rocky Terrain	
1717278	Rocky Sample,Rocky Terrain	
1717279	Rocky Sample,Rocky Terrain,Small Sample	
1717280	Rocky Sample,Rocky Terrain,Small Sample	
1715001	Organic 10%,Rocky Terrain	
1715002	Sandy	
1715003	Rocky Terrain	
1715004	Sandy	
1715005	Rocky Terrain,Sandy	
1715006	Sandy	
1715007	Quartz Chips,Sandy	
1715008	Rocky Terrain,Sandy	
1715009	Organic 10%,Rocky Terrain	
1715010	Possible Creek Contamination,Sandy	
1715011	Quartz Chips,Sandy	
1715012	Rocky Terrain,Sandy	
1715013	Sandy	
1715014	Organic 10%	
1715015	Quartz Chips,Sandy	
1715016	Sandy	
1715017	Rocky Terrain	
1715018	Sandy	
1715019	Organic 10%,Rocky Terrain	
1715020	Sandy	
1715021	Organic 10%,Rocky Terrain	
1715022	Sandy	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1717256	9/5/2018	2.9	56.7	11.7	96	0.5	30.2	14.2	335	3.24	23.8	2.6
1717257	9/5/2018	2.2	36.6	6.9	42	0.6	15.8	4.6	86	1.67	11.8	1.5
1717258	9/5/2018	1.7	34.7	7.5	49	0.6	18.4	7.6	169	2	16	1.2
1717259	9/5/2018	2.6	38.5	12.4	58	0.4	22.1	8.6	219	2.8	29.2	1.6
1717260	9/5/2018	2.3	41.3	11.2	75	0.4	26.3	11.8	327	2.79	28.2	1.5
1717261	9/5/2018	2.7	49	11.8	78	0.4	28.2	12.8	348	2.86	35.7	1.6
1717262	9/5/2018	2.1	50	12.2	92	0.2	34.9	18.7	596	3.52	23.4	1.7
1717263	9/5/2018	2.8	58.5	10.7	123	0.3	35.8	16.6	545	3.71	16.3	1.4
1717264	9/5/2018	2.3	50.4	8.9	85	0.5	25.6	12.7	554	3.05	16	1.3
1717265	9/5/2018	2.1	55	8.5	82	0.8	27.2	13.7	474	2.79	13.9	1.9
1717266	9/5/2018	2.2	43.1	10.3	99	0.6	31	8.9	313	2.44	58	1.7
1717267	9/5/2018	1.9	37.2	8.5	86	0.6	26.9	11.3	460	2.33	30	1.2
1717270	9/5/2018	2.4	37.7	9.1	75	0.5	22.1	12.2	713	2.5	17.6	1.3
1717271	9/5/2018	1.7	39.2	9.7	77	0.5	36.3	10.6	233	3.29	13.2	1.3
1717272	9/5/2018	2.1	50.7	13.4	105	0.4	50.4	15.4	377	3.99	66.7	2.1
1717273	9/5/2018	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717274	9/5/2018	2.9	47.6	11.7	94	0.7	32.6	15.3	1160	3.53	44	2
1717275	9/5/2018	3.4	57.5	9	109	0.5	40.2	15.7	972	3.19	30.6	1.4
1717276	9/5/2018	3.3	44.9	10.2	88	0.5	26.2	9	624	2.83	21.5	1.3
1717277	9/5/2018	3.7	56.8	17.4	121	0.4	37.4	13.9	505	3.5	34.5	1.3
1717278	9/5/2018	3.6	25.7	12.1	95	0.4	20.2	10	764	2.16	27.9	0.6
1717279	9/5/2018	2.9	33.9	10.5	83	0.7	23.3	10.5	805	2.49	39.6	1
1717280	9/5/2018	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1715001	9/5/2018	1.3	22.9	10.8	78	0.3	39.4	18.2	742	3.14	4.2	0.7
1715002	9/5/2018	2.2	44.1	9	69	0.1	55.1	13.4	441	3.03	9.6	1.4
1715003	9/5/2018	1.8	46.3	11.8	115	0.2	46.7	19.2	369	4.44	7.6	1.7
1715004	9/5/2018	1.8	63	8.6	134	0.1	62.3	18.7	387	4.58	7.1	1.6
1715005	9/5/2018	1.4	38.2	9.1	73	0.1	38.1	15	330	3.44	10.3	1.1
1715006	9/5/2018	1.3	37.4	8.5	85	0.05	37.9	15.1	341	3.3	9.1	1.4
1715007	9/5/2018	1.3	37.9	8.2	77	0.1	43	13.1	412	3.19	113.5	1.6
1715008	9/5/2018	1.4	30.1	7.8	81	0.1	36.4	13.8	406	3.02	9.1	1.2
1715009	9/5/2018	1.7	32.2	8.1	79	0.3	33.9	11.9	430	2.95	9.2	1.3
1715010	9/5/2018	2.2	51.2	7.9	122	0.4	40.5	19	479	3.1	23.6	2.7
1715011	9/5/2018	1.7	78.1	5.4	140	0.3	63.2	18.7	523	3.42	263.7	1.4
1715012	9/5/2018	1.8	54.5	9.8	108	0.4	43.9	19	753	3.52	319	1.1
1715013	9/5/2018	1.2	27.8	8.3	103	0.1	34.4	12.9	345	2.86	41.4	0.6
1715014	9/5/2018	1.2	29.7	9.2	81	0.2	40	16.1	311	3.55	201.2	0.8
1715015	9/5/2018	1.1	47.1	7.5	75	0.05	48.5	15.9	398	3.48	42.2	0.8
1715016	9/5/2018	1.1	43.8	7.4	74	0.2	40.3	16.9	461	3.36	18.3	0.7
1715017	9/5/2018	1	32.1	9.2	77	0.1	37.6	18.2	406	4.1	105.2	1
1715018	9/5/2018	1	35.2	8.7	79	0.4	41.6	17.7	712	3.63	83.3	0.6
1715019	9/5/2018	1.7	37.5	9.2	85	0.3	44.9	14.3	514	3.32	739.9	1
1715020	9/5/2018	1.3	33	10.5	77	0.4	34.3	15.4	532	3.76	110.7	0.8
1715021	9/5/2018	2.7	47.6	11.5	109	0.7	42.8	20.4	1239	3.43	98.2	1.1
1715022	9/5/2018	3	98.2	10.5	138	0.2	61.6	26	1351	5.16	270.6	2.9

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1717256	3.4	1.8	34	0.4	0.4	0.3	89	0.28	0.09	19	42	0.45	578
1717257	1.9	0.2	21	0.5	0.2	0.2	46	0.19	0.062	8	23	0.17	284
1717258	1.5	0.6	21	0.3	0.4	0.2	54	0.18	0.059	13	28	0.26	227
1717259	2.1	1.9	31	0.5	0.6	0.2	78	0.29	0.049	15	39	0.39	295
1717260	1.8	3.5	28	0.3	0.5	0.2	84	0.26	0.038	15	46	0.48	307
1717261	1.2	2.7	26	0.7	0.7	0.2	77	0.2	0.048	16	42	0.38	303
1717262	2.6	5.3	29	0.2	0.5	0.2	97	0.31	0.043	20	54	0.66	308
1717263	1	4	26	0.4	0.4	0.2	114	0.23	0.084	17	63	0.89	414
1717264	2.4	3.1	30	0.5	0.3	0.2	78	0.29	0.068	13	37	0.63	358
1717265	1.7	3.5	31	0.4	0.3	0.2	74	0.32	0.057	18	41	0.59	390
1717266	1.7	3.4	32	0.7	0.6	0.2	60	0.28	0.058	16	32	0.44	264
1717267	0.7	3	31	0.4	0.5	0.2	64	0.36	0.068	15	34	0.54	232
1717270	0.7	2.6	24	0.5	0.4	0.2	67	0.24	0.06	14	31	0.42	209
1717271	1.5	5.9	30	0.2	0.3	0.2	76	0.32	0.054	18	55	0.75	237
1717272	1.8	9.4	39	0.3	0.6	0.2	84	0.47	0.103	29	71	0.81	264
1717273	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717274	3.1	3.9	36	0.6	0.7	0.3	78	0.32	0.077	24	41	0.43	351
1717275	0.9	5.2	30	0.8	0.6	0.3	63	0.26	0.076	22	35	0.54	406
1717276	1.2	2.9	29	0.5	0.8	0.2	71	0.21	0.093	18	38	0.44	463
1717277	2	2.9	26	0.6	0.6	0.2	95	0.19	0.089	18	47	0.51	387
1717278	2	0.5	28	0.5	0.6	0.2	67	0.24	0.103	13	31	0.21	302
1717279	1.6	1.2	34	0.9	0.9	0.2	68	0.25	0.085	12	33	0.33	447
1717280	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1715001	1.4	3.5	25	0.2	0.3	0.2	65	0.35	0.062	12	52	0.67	352
1715002	3.8	6.6	30	0.1	0.4	0.2	71	0.44	0.073	26	62	0.83	285
1715003	0.9	7.1	27	0.3	0.3	0.3	98	0.33	0.064	19	77	0.93	361
1715004	1.4	7.7	25	0.2	0.2	0.3	105	0.32	0.097	19	85	1.27	403
1715005	3.4	5.4	28	0.1	0.4	0.2	80	0.37	0.051	16	51	0.73	274
1715006	3.5	5.9	31	0.1	0.3	0.3	83	0.42	0.073	22	52	0.79	258
1715007	3.9	7.5	30	0.2	4.7	0.2	69	0.47	0.085	26	56	0.72	323
1715008	2.9	4.1	29	0.2	0.3	0.2	71	0.39	0.082	16	50	0.7	367
1715009	1.2	3.2	38	0.3	0.4	0.2	72	0.56	0.062	19	48	0.7	391
1715010	2.2	3.1	43	0.6	0.7	0.2	79	0.73	0.076	23	48	0.76	357
1715011	4.3	4.8	37	0.4	3.6	0.1	111	0.91	0.107	21	77	1.21	536
1715012	3.6	4.8	35	0.4	7.4	0.2	85	0.57	0.042	19	55	0.71	532
1715013	0.25	2.7	23	0.2	2	0.1	65	0.29	0.069	10	70	0.82	482
1715014	0.25	5.8	25	0.1	4.3	0.1	68	0.36	0.043	15	54	0.87	381
1715015	3.3	4.8	31	0.1	1.4	0.1	84	0.49	0.052	18	64	0.89	418
1715016	2.2	4.3	33	0.2	0.8	0.2	93	0.48	0.054	13	63	0.83	472
1715017	2.1	9.2	24	0.1	2.9	0.2	78	0.35	0.032	25	52	0.8	229
1715018	2.2	5	35	0.3	2.4	0.2	87	0.64	0.053	17	54	0.71	637
1715019	2.6	5.4	39	0.4	21.4	0.2	64	0.65	0.087	19	48	0.74	434
1715020	2.8	4.9	27	0.2	3.1	0.2	91	0.42	0.026	18	52	0.6	348
1715021	2.2	4.5	39	0.5	2.5	0.3	83	0.5	0.044	19	41	0.62	498
1715022	4.7	15.5	24	0.3	14.2	0.3	49	0.23	0.055	52	34	0.72	210

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717256	0.064	2	1.87	0.01	0.1	0.1	0.04	4.6	0.1	0.025	6	1.3	0.1
1717257	0.03	1	1.14	0.015	0.05	0.05	0.04	1.4	0.05	0.025	4	0.6	0.1
1717258	0.043	1	1.22	0.011	0.06	0.05	0.03	2.3	0.05	0.025	4	0.8	0.1
1717259	0.07	1	1.87	0.01	0.06	0.05	0.03	4.3	0.1	0.025	6	0.6	0.1
1717260	0.093	1	1.91	0.014	0.06	0.05	0.03	5.1	0.05	0.025	7	0.5	0.1
1717261	0.078	1	1.77	0.01	0.07	0.05	0.04	4.4	0.05	0.025	6	0.6	0.1
1717262	0.122	1	2.25	0.014	0.07	0.1	0.03	7.6	0.1	0.025	6	0.6	0.1
1717263	0.118	1	2.79	0.012	0.24	0.05	0.04	4.9	0.2	0.025	8	0.7	0.1
1717264	0.092	2	1.9	0.013	0.11	0.05	0.02	4.1	0.1	0.025	6	0.25	0.1
1717265	0.104	1	1.89	0.013	0.11	0.1	0.04	5.4	0.1	0.025	5	0.7	0.1
1717266	0.078	1	1.39	0.015	0.09	0.1	0.05	4.2	0.05	0.025	5	0.6	0.1
1717267	0.083	1	1.5	0.012	0.1	0.1	0.04	3.8	0.05	0.025	5	0.6	0.1
1717270	0.084	2	1.52	0.014	0.08	0.05	0.03	4.2	0.05	0.025	5	0.6	0.1
1717271	0.115	2	2.04	0.013	0.3	0.05	0.04	5.6	0.2	0.025	7	0.25	0.1
1717272	0.078	2	1.92	0.013	0.24	0.05	0.04	8.1	0.2	0.025	6	0.8	0.1
1717273	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1717274	0.054	2	1.55	0.013	0.08	0.05	0.04	5.6	0.05	0.025	5	1.1	0.1
1717275	0.102	2	1.67	0.012	0.31	0.05	0.02	4.4	0.2	0.025	5	0.8	0.1
1717276	0.066	2	1.4	0.015	0.13	0.1	0.03	3.3	0.1	0.06	5	1.2	0.1
1717277	0.076	2	1.66	0.012	0.16	0.1	0.02	4.2	0.2	0.025	6	0.9	0.1
1717278	0.059	3	0.88	0.011	0.09	0.1	0.03	1.8	0.1	0.025	5	0.6	0.1
1717279	0.068	3	1.26	0.02	0.12	0.1	0.05	2.4	0.3	0.025	5	0.5	0.1
1717280	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1715001	0.128	2	1.76	0.023	0.39	0.05	0.01	4	0.2	0.025	6	0.25	0.1
1715002	0.133	1	1.65	0.02	0.45	0.1	0.02	6	0.3	0.025	6	0.25	0.1
1715003	0.147	3	2.36	0.014	0.48	0.05	0.005	6.7	0.2	0.025	8	0.25	0.1
1715004	0.236	1	2.65	0.009	0.93	0.05	0.005	4.9	0.5	0.025	8	0.9	0.1
1715005	0.122	1	2.05	0.014	0.13	0.1	0.01	4.3	0.1	0.025	6	0.25	0.1
1715006	0.112	2	1.81	0.014	0.14	0.1	0.02	4	0.1	0.025	6	0.25	0.1
1715007	0.09	1	1.84	0.014	0.14	0.05	0.02	5.2	0.1	0.025	6	0.6	0.1
1715008	0.12	0.5	1.96	0.017	0.22	0.05	0.02	3.8	0.2	0.025	7	0.25	0.1
1715009	0.117	1	1.89	0.017	0.19	0.1	0.03	4.1	0.1	0.025	7	0.25	0.1
1715010	0.109	2	1.83	0.018	0.18	0.1	0.05	4.9	0.2	0.025	6	1.4	0.1
1715011	0.13	4	2.14	0.019	0.56	0.05	0.04	6	0.2	0.025	7	0.7	0.1
1715012	0.106	3	1.91	0.021	0.31	0.05	0.03	7.3	0.1	0.025	6	0.25	0.1
1715013	0.051	0.5	1.9	0.008	0.22	0.05	0.005	4.8	0.1	0.025	6	0.25	0.1
1715014	0.127	1	2.02	0.016	0.48	0.05	0.01	4.6	0.2	0.025	6	0.25	0.1
1715015	0.155	2	2.1	0.025	0.33	0.05	0.01	7.9	0.2	0.025	6	0.25	0.1
1715016	0.15	2	1.84	0.024	0.37	0.1	0.01	6.8	0.2	0.025	6	0.25	0.1
1715017	0.095	2	2.11	0.016	0.27	0.05	0.01	7	0.1	0.025	7	0.25	0.1
1715018	0.134	4	1.87	0.026	0.41	0.1	0.02	6.4	0.2	0.025	6	0.25	0.1
1715019	0.072	3	1.95	0.013	0.35	0.05	0.02	4.6	0.2	0.025	6	0.25	0.1
1715020	0.122	4	1.97	0.021	0.28	0.05	0.02	7.1	0.1	0.025	5	0.25	0.1
1715021	0.089	2	2	0.018	0.23	0.1	0.02	5	0.2	0.025	6	0.7	0.1
1715022	0.082	5	1.72	0.008	0.61	0.05	0.04	7.4	0.3	0.025	5	1	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1715926	CAR	Simon Cash	8/23/2018	07N	565760	6981501	-139.7035693	62.95735927
1715927	CAR	Simon Cash	8/23/2018	07N	565776	6981551	-139.7032341	62.95780503
1715928	CAR	Simon Cash	8/23/2018	07N	565789	6981598	-139.7029592	62.95822441
1715929	CAR	Simon Cash	8/23/2018	07N	565806	6981642	-139.7026067	62.95861615
1715930	CAR	Simon Cash	8/23/2018	07N	565822	6981689	-139.7022726	62.95903499
1715931	CAR	Simon Cash	8/23/2018	07N	565841	6981735	-139.7018798	62.9594443
1715932	CAR	Simon Cash	8/23/2018	07N	565856	6981783	-139.7015651	62.95987229
1715933	CAR	Simon Cash	8/23/2018	07N	565871	6981831	-139.7012503	62.96030028
1715934	CAR	Simon Cash	8/23/2018	07N	565890	6981878	-139.7008571	62.96071857
1715935	CAR	Simon Cash	8/23/2018	07N	565905	6981925	-139.7005427	62.96113758
1715936	CAR	Simon Cash	8/23/2018	07N	565923	6981973	-139.7001688	62.96156503
1715937	CAR	Simon Cash	8/23/2018	07N	565938	6982019	-139.6998548	62.96197506
1715938	CAR	Simon Cash	8/23/2018	07N	565954	6982068	-139.6995199	62.96241184
1715939	CAR	Simon Cash	8/23/2018	07N	565968	6982115	-139.6992252	62.96283103
1715940	CAR	Simon Cash	8/23/2018	07N	565984	6982164	-139.6988903	62.9632678
1715941	CAR	Simon Cash	8/23/2018	07N	566003	6982210	-139.6984974	62.96367711
1715942	CAR	Simon Cash	8/23/2018	07N	566096	6982175	-139.6966781	62.96334616
1715943	CAR	Simon Cash	8/23/2018	07N	566082	6982132	-139.6969712	62.96296287
1715944	CAR	Simon Cash	8/23/2018	07N	566067	6982080	-139.6972877	62.962499
1715945	CAR	Simon Cash	8/23/2018	07N	566047	6982036	-139.6976995	62.96210782
1715946	CAR	Simon Cash	8/23/2018	07N	566032	6981989	-139.6980139	62.96168881
1715947	CAR	Simon Cash	8/23/2018	07N	566017	6981942	-139.6983283	62.9612698
1715948	CAR	Simon Cash	8/23/2018	07N	565995	6981897	-139.6987799	62.96087001
1715949	CAR	Simon Cash	8/23/2018	07N	565935	6981705	-139.7000391	62.95915808
1715950	CAR	Simon Cash	8/23/2018	07N	565935	6981705	-139.7000391	62.95915808
1715951	CAR	Simon Cash	8/23/2018	07N	565984	6981848	-139.6990163	62.96043233
1715952	CAR	Simon Cash	8/23/2018	07N	565965	6981797	-139.6994111	62.95997815
1715953	CAR	Simon Cash	8/23/2018	07N	565951	6981753	-139.6997046	62.95958588
1715954	CAR	Simon Cash	8/23/2018	07N	565917	6981653	-139.7004145	62.95869474
1715955	CAR	Simon Cash	8/23/2018	07N	565901	6981610	-139.700747	62.9583118
1715956	CAR	Simon Cash	8/23/2018	07N	565885	6981562	-139.7010815	62.957884
1715957	CAR	Simon Cash	8/23/2018	07N	565867	6981515	-139.7014549	62.95746553
1715958	CAR	Simon Cash	8/23/2018	07N	565726	6981405	-139.7042775	62.95650401
1715959	CAR	Simon Cash	8/23/2018	07N	565742	6981453	-139.7039431	62.95693182
1715960	CAR	Simon Cash	8/23/2018	07N	565632	6981439	-139.7061166	62.95682607
1715961	CAR	Simon Cash	8/23/2018	07N	565615	6981392	-139.7064703	62.95640741
1715962	CAR	Simon Cash	8/23/2018	07N	565600	6981346	-139.7067841	62.95599735
1719801	CAR	William Loiselle	8/23/2018	07N	565902	6981294	-139.7008531	62.95547615
1719802	CAR	William Loiselle	8/23/2018	07N	565883	6981245	-139.701247	62.95503991
1719803	CAR	William Loiselle	8/23/2018	07N	565870	6981201	-139.7015207	62.95464745
1719804	CAR	William Loiselle	8/23/2018	07N	565843	6981154	-139.7020715	62.95423061
1719805	CAR	William Loiselle	8/23/2018	07N	565836	6981104	-139.7022293	62.95378322
1719806	CAR	William Loiselle	8/23/2018	07N	565820	6981061	-139.7025617	62.95340028
1719807	CAR	William Loiselle	8/23/2018	07N	565801	6981008	-139.7029572	62.95292815
1719808	CAR	William Loiselle	8/23/2018	07N	565778	6980964	-139.7034279	62.95253749

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1715926	588	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1715927	598	Auger	70	B	Subtle Slope	Chocolate Brown	Poplar
1715928	608	Auger	50	C	Subtle Slope	Dark Brown	Old Burn
1715929	619	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1715930	628	Auger	90	C	Subtle Slope	Chocolate Brown	Old Burn
1715931	631	Auger	60	C	Subtle Slope	Chocolate Brown	Birch Forest
1715932	620	Auger	70	B	Subtle Slope	Chocolate Brown	Old Burn
1715933	600	Auger	80	B	Subtle Slope	Chocolate Brown	Old Burn
1715934	593	Auger	60	B	Subtle Slope	Chocolate Brown	Birch Forest
1715935	624	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1715936	651	Auger	90	C	Pronounced Slope	Chocolate Brown	Old Burn
1715937	680	Auger	80	B	Subtle Slope	Chocolate Brown	Poplar
1715938	712	Auger	60	B	Subtle Slope	Chocolate Brown	Poplar
1715939	740	Auger	40	B	Steep	Chocolate Brown	Poplar
1715940	760	Grey	40	C	Pronounced Slope	Chocolate Brown	Old Burn
1715941	769	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1715942	725	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1715943	711	Auger	80	B	Subtle Slope	Chocolate Brown	Old Burn
1715944	702	Auger	80	B	Subtle Slope	Chocolate Brown	Poplar
1715945	695	Auger	80	C	Subtle Slope	Chocolate Brown	Old Burn
1715946	679	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1715947	661	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1715948	638	Auger	50	B	Pronounced Slope	Chocolate Brown	Poplar
1715949	595	Auger	70	C	Subtle Slope	Light Brown	Old Burn
1715950	595						
1715951	613	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1715952	582	Auger	80	B	Subtle Slope	Dark Brown	Black Spruce
1715953	591	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1715954	575	Auger	50	C	Steep	Chocolate Brown	Old Burn
1715955	556	Auger	50	B	Subtle Slope	Chocolate Brown	Old Burn
1715956	556	Auger	100	B	Subtle Slope	Dark Brown	Old Burn
1715957	554	Auger	80	C	Flat	Dark Grey Black	Old Burn
1715958	554	Auger	80	B	Subtle Slope	Chocolate Brown	Old Burn
1715959	567	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1715960	590	Auger	80	C	Subtle Slope	Chocolate Brown	Old Burn
1715961	573	Auger	50	C	Subtle Slope	Grey	White Spruce
1715962	563	Auger	50	B	Subtle Slope	Dark Blue Black	Black Spruce
1719801	570	Auger	50	B	Subtle Slope	Dark Brown	Black Spruce
1719802	571	Auger	50	B	Subtle Slope	Chocolate Brown	Black Spruce
1719803	599	Auger	60	B	Subtle Slope	Dark Brown	Birch Forest
1719804	636	Auger	50	B	Pronounced Slope	Chocolate Brown	Black Spruce
1719805	636	Auger	50	C	Pronounced Slope	Chocolate Brown	Black Spruce
1719806	634	Auger	90	C	Subtle Slope	Dark Brown	Black Spruce
1719807	662	Auger	80	C	Pronounced Slope	Chocolate Brown	Black Spruce
1719808	677	Auger	60	B	Subtle Slope	Chocolate Brown	Black Spruce

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1715926	Grass Cover	Damp	Good	Sand
1715927	Grass Cover	Dry	Good	Sand
1715928	Thin Moss Cover	Damp	Good	Sand
1715929	Leaf Cover	Dry	Good	Sand
1715930	Grass Cover	Dry	Excellent	Sand
1715931	Leaf Cover	Dry	Good	Sand
1715932	Leaf Cover	Damp	Good	Sand
1715933	Grass Cover	Damp	Good	Sand
1715934	Thin Moss Cover	Damp	Good	Sand
1715935	Grass Cover	Dry	Excellent	Sand
1715936	Grass Cover	Damp	Good	Sand
1715937	Leaf Cover	Damp	Good	Sand
1715938	Grass Cover	Dry	Good	Sand
1715939	Rock Cover	Damp	Good	Sand
1715940	Bare Soil	Damp	Excellent	Sand
1715941	Grass Cover	Damp	Good	Sand
1715942	Grass Cover	Dry	Good	Sand
1715943	Leaf Cover	Damp	Good	Sand
1715944	Grass Cover	Damp	Good	Sand
1715945	Grass Cover	Dry	Good	Sand
1715946	Thin Moss Cover	Damp	Good	Sand
1715947	Grass Cover	Damp	Good	Sand
1715948	Thin Moss Cover	Damp	Good	Sand
1715949	Grass Cover	Dry	Excellent	Sand
1715950				
1715951	Bare Soil	Damp	Good	Sand
1715952	Sphagnum Moss < 30cm	Damp	Good	Sand
1715953	Grass Cover	Damp	Good	Sand
1715954	Grass Cover	Damp	Excellent	Sand
1715955	Thin Moss Cover	Damp	Good	Sand
1715956	Grass Cover	Damp	Good	Sand
1715957	Thin Moss Cover	Damp	Good	Sand
1715958	Grass Cover	Wet	Good	Sand
1715959	Bare Soil	Dry	Good	Sand
1715960	Burnt Moss	Dry	Excellent	Sand
1715961	Burnt Moss	Damp	Excellent	Sand
1715962	Sphagnum Moss < 30cm	Damp	Good	Sand
1719801	Thin Moss Cover	Damp	Good	Silt
1719802	Thin Moss Cover	Damp	Good	Silt
1719803	Leaf Cover	Wet	Good	Silt
1719804	Thin Moss Cover	Damp	Good	Silt
1719805	Reindeer Moss	Damp	Good	Silt
1719806	Thin Moss Cover	Damp	Good	Silt
1719807	Reindeer Moss	Damp	Good	Silt
1719808	Reindeer Moss	Wet	Good	Sand

sample_id	sample_notes	additional_remarks
1715926	Coarse	
1715927	Coarse	
1715928	Clay,Rocky Terrain	
1715929	Fine,Rocky Terrain	
1715930	Fine	
1715931	Coarse,Rocky Terrain	
1715932	Rocky Terrain	
1715933	Coarse,Rocky Terrain	
1715934	Organic 10%,Rocky Terrain,Small Sample	
1715935	Fine	
1715936	Fine	
1715937	Fine	
1715938	Fine	
1715939	Fine,Rocky Sample,Rocky Terrain	
1715940	Clay,Fine	
1715941	Coarse	
1715942	Coarse	
1715943	Fine	
1715944	Coarse	
1715945	Fine,Rocky Terrain	
1715946	Fine	
1715947	Fine,Rocky Terrain	
1715948	Clay,Fine,Rocky Terrain	
1715949	Fine	
1715950		
1715951	Fine	
1715952	Fine	
1715953	Coarse	
1715954	Bright Orange Rust,Rocky Terrain	
1715955	Clay,Fine,Rocky Terrain	
1715956	Fine	Old slide. Bank is eroded.
1715957	Clay,Fine	
1715958	Fine	
1715959	Fine	
1715960	Fine	
1715961	Coarse,Rocky Sample,Rocky Terrain	
1715962	Fine,Partially Frozen	
1719801	Clay,Coarse	
1719802	Clay,Coarse	
1719803	Clay,Coarse,Possible Creek Contamination	
1719804	Clay,Coarse	
1719805	Clay,Coarse,Possible Creek Contamination	
1719806	Clay,Coarse	
1719807	Clay,Coarse	
1719808	Clay,Coarse,Possible Creek Contamination	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1715926	9/5/2018	2.2	75.5	8.7	155	0.2	318.6	29.9	438	3.77	19.3	1.8
1715927	9/5/2018	1.3	55.1	6.7	111	0.2	131.5	22.1	463	3.91	28	0.9
1715928	9/5/2018	0.9	52.9	6.7	67	0.2	360.8	29	713	2.97	51.1	0.6
1715929	9/5/2018	1.3	64.2	8.7	125	0.1	76.3	18.5	582	4.22	16.5	1.1
1715930	9/5/2018	1.5	75.9	6.1	112	0.05	66.5	18	254	3.86	15.2	1.9
1715931	9/5/2018	1.9	57.8	14.2	113	0.05	49.7	13.6	303	4.33	21.5	1.7
1715932	9/5/2018	1.6	52.9	9.5	98	0.2	42.2	14.3	385	3.48	12.9	1.4
1715933	9/5/2018	2.1	50.7	10.1	103	0.5	34.5	14.3	336	3.69	18	2.1
1715934	9/5/2018	1.3	38.8	7	87	0.2	43.2	19.6	422	3.6	27.8	1.2
1715935	9/5/2018	1.1	45.2	4.1	115	0.2	46.1	19.1	428	4.33	59.6	0.8
1715936	9/5/2018	1.4	74.4	8.4	120	0.1	74.3	17	429	4.3	47.9	2.5
1715937	9/5/2018	2.1	100.4	6.3	175	0.2	90.4	17.6	505	3.87	37.9	1.7
1715938	9/5/2018	1.8	42.3	6.5	125	0.2	43.2	18.5	725	3.87	9.6	1
1715939	9/5/2018	0.8	22.4	16.3	93	0.2	33.1	15.9	641	3.14	17.3	1.1
1715940	9/5/2018	1.7	21	25.9	98	0.2	39.6	16.7	722	4.01	43.4	1.9
1715941	9/5/2018	1.2	41	9	97	0.2	42.7	16.2	557	3.45	21.6	1
1715942	9/5/2018	5.1	95.2	11.4	193	0.4	68	16.4	378	5.39	54	3.7
1715943	9/5/2018	2.4	91.5	9	185	0.1	100.3	21.8	410	5.03	46.5	2.9
1715944	9/5/2018	2	90.6	9.4	160	0.3	129.4	24.9	486	4.91	33.1	2.5
1715945	9/5/2018	1.9	78.8	11.5	149	0.1	112	15.4	415	3.89	194	1.8
1715946	9/5/2018	2	64.6	9	126	0.4	56.2	18.7	513	4.21	113.4	1.5
1715947	9/5/2018	1.7	30.6	8.6	103	0.3	42.1	16.3	809	2.98	196.5	0.7
1715948	9/5/2018	1.4	46.8	9.5	91	0.4	51	19.6	562	3.86	56.6	1.3
1715949	9/5/2018	1.6	28.1	22.8	83	0.05	32.5	12	192	2.51	16.6	2.1
1715950	9/5/2018	1.8	29.6	22.1	94	0.05	38.8	13.7	215	2.73	16	2.1
1715951	9/5/2018	2.2	40.8	10.1	96	0.3	57.6	18.6	413	3.85	75.6	0.9
1715952	9/5/2018	0.6	44.2	6.8	75	0.1	31.4	13.3	398	2.59	9.1	0.7
1715953	9/5/2018	3.6	98.2	10.8	199	0.1	40.3	11.5	497	4.25	56.9	3
1715954	9/5/2018	7	126.3	12.1	228	1.9	70.7	18.9	299	4.66	47.3	4.9
1715955	9/5/2018	4.5	46.3	9	92	0.4	70.7	19	571	3.21	18.7	1.1
1715956	9/5/2018	1.1	50.4	8.1	92	0.2	85.6	18.3	480	3.29	14.1	1
1715957	9/5/2018	2.2	69.8	8.9	91	0.3	64.6	17.4	608	3.1	13.1	4.5
1715958	9/5/2018	1.4	48.8	10.4	96	0.2	52.5	15.5	455	3.33	12.8	1.3
1715959	9/5/2018	2.2	83.3	11.8	140	0.3	114.1	18.7	488	4.35	28.6	2
1715960	9/5/2018	2.4	85.9	11.4	141	0.2	80	21.2	301	4.56	8.8	2.1
1715961	9/5/2018	3	123.8	14.9	223	0.5	94.6	21.9	685	4.49	30.9	2.9
1715962	9/5/2018	2.1	58.4	7.1	79	0.3	36.2	10.6	348	2.56	6.8	2
1719801	9/5/2018	2.7	43.7	10.2	114	0.3	30.5	14.1	425	2.77	8.5	2.4
1719802	9/5/2018	2.5	49.6	10.1	96	0.5	30.7	9.3	260	3.35	10.4	2.4
1719803	9/5/2018	1.4	34.3	10.1	95	0.2	39	14.9	342	3.28	9	1.5
1719804	9/5/2018	1.2	27.3	9.2	94	0.1	33.9	16.4	500	3.08	97	1.3
1719805	9/5/2018	1.8	35.4	8.6	71	0.3	29.1	11.1	399	2.7	99.4	1.1
1719806	9/5/2018	1.1	22.4	7.3	76	0.2	28	8.2	134	2.34	50.1	1.2
1719807	9/5/2018	1.4	29.4	8.4	69	0.2	27.4	8.1	205	2.77	17.4	1.6
1719808	9/5/2018	1.4	35.3	7.6	91	0.3	37.7	11.1	227	2.79	30.5	1.5

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1715926	4.9	10.7	33	0.4	0.6	0.3	96	0.42	0.077	36	222	1.99	319
1715927	4.6	6.1	34	0.1	0.5	0.2	97	0.71	0.076	22	127	1.3	447
1715928	13.1	3.4	45	0.3	1.3	0.4	75	1.08	0.056	18	159	1.53	471
1715929	2.3	5.8	24	0.1	0.3	0.1	111	0.52	0.106	23	117	1.75	452
1715930	1.6	11.2	19	0.05	0.2	0.1	112	0.31	0.106	23	80	1.07	403
1715931	0.6	14.2	22	0.1	0.5	0.1	76	0.27	0.087	37	57	0.92	389
1715932	0.9	5.7	37	0.3	0.4	0.2	90	0.4	0.075	22	57	0.83	358
1715933	2.8	6.8	42	0.5	0.6	0.2	92	0.37	0.075	24	58	0.83	332
1715934	1.2	6.8	38	0.1	0.5	0.1	89	0.53	0.047	23	70	1.06	560
1715935	0.9	3.3	27	0.05	0.7	0.05	117	0.53	0.079	13	134	1.81	1254
1715936	1	11.5	29	0.2	1.1	0.1	103	0.45	0.146	40	93	1.41	575
1715937	3	5.1	28	0.3	0.6	0.05	134	0.5	0.108	22	119	1.52	1176
1715938	0.9	4.3	35	0.3	0.3	0.05	97	0.52	0.075	17	92	1.24	1109
1715939	0.5	5.5	42	0.3	0.4	0.3	67	0.7	0.103	21	103	1.05	454
1715940	0.7	7.7	32	0.2	5.3	0.4	83	0.51	0.067	25	82	0.74	407
1715941	0.6	7.1	48	0.2	1	0.2	84	0.84	0.098	15	58	0.79	495
1715942	1.5	11.4	35	0.6	5	0.2	112	0.2	0.083	34	67	0.94	437
1715943	1.2	12.8	32	0.2	1	0.2	148	0.31	0.105	39	128	1.61	567
1715944	2.4	13.9	32	0.2	0.5	0.2	122	0.37	0.135	38	124	1.77	480
1715945	1.9	11.8	21	0.2	4.5	0.2	117	0.4	0.122	33	97	1.2	428
1715946	1.1	8.5	37	0.4	1.7	0.2	148	0.45	0.063	31	105	1.11	674
1715947	0.25	4.6	42	0.4	4.7	0.2	73	0.63	0.061	18	50	0.62	604
1715948	1.4	7.7	33	0.2	1.3	0.2	98	0.47	0.096	30	61	0.9	570
1715949	0.25	12.3	22	0.1	0.5	0.4	43	0.37	0.123	17	27	0.52	211
1715950	0.9	11.5	27	0.1	0.5	0.4	50	0.38	0.118	18	33	0.59	229
1715951	1.2	7.6	30	0.2	4.5	0.2	99	0.41	0.05	23	73	0.9	404
1715952	6.2	3.6	53	0.3	0.5	0.2	72	1.46	0.081	14	35	0.75	217
1715953	0.8	7.3	34	0.2	0.9	0.2	108	0.4	0.14	29	62	1.32	388
1715954	1.6	8.7	60	1	0.5	0.3	112	0.27	0.083	31	55	0.9	388
1715955	4.7	3.9	28	0.5	0.6	0.2	83	0.54	0.067	17	72	0.91	456
1715956	1.9	4.9	49	0.4	0.7	0.2	78	1.05	0.072	22	96	1.08	454
1715957	1.9	4.9	53	0.5	0.6	0.2	81	1.07	0.097	26	61	0.88	564
1715958	2.1	7.7	34	0.2	0.3	0.3	90	0.74	0.148	24	61	1.05	326
1715959	2.4	8.9	34	0.2	0.7	0.4	103	0.52	0.088	51	98	1.45	485
1715960	1	16.2	25	0.2	0.2	0.3	110	0.42	0.136	35	90	1.3	327
1715961	3	11.8	58	0.5	0.9	0.4	116	0.55	0.102	40	87	1.29	248
1715962	3.1	2.8	69	0.3	0.4	0.1	72	1.4	0.076	16	42	0.88	354
1719801	2.6	4.9	33	0.3	0.3	0.2	80	0.42	0.092	20	49	0.68	245
1719802	2.6	4.6	29	0.3	0.4	0.2	81	0.32	0.093	27	44	0.72	240
1719803	10.3	5.7	25	0.1	1	0.2	90	0.41	0.076	24	63	0.78	199
1719804	5.5	4.4	25	0.2	3.6	0.2	84	0.4	0.09	20	50	0.68	163
1719805	2.3	2.1	19	0.1	3.6	0.2	74	0.21	0.06	15	44	0.54	152
1719806	1.4	2	18	0.2	1.1	0.1	62	0.22	0.079	19	42	0.5	174
1719807	2.6	2.7	15	0.1	0.5	0.2	72	0.16	0.063	22	45	0.53	160
1719808	2.3	3.3	20	0.3	1.2	0.2	72	0.27	0.076	20	62	0.74	289

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1715926	0.135	0.5	2.25	0.009	0.73	0.05	0.02	5.9	0.5	0.025	7	0.9	0.1
1715927	0.162	1	2.07	0.027	0.76	0.1	0.02	5.2	0.4	0.025	7	0.6	0.1
1715928	0.109	3	1.86	0.034	0.23	0.1	0.03	5.2	0.2	0.025	5	0.25	0.1
1715929	0.149	1	2.48	0.014	0.57	0.05	0.03	7.3	0.2	0.025	9	0.25	0.1
1715930	0.165	1	1.93	0.009	0.86	0.05	0.005	6.8	0.4	0.025	7	0.6	0.1
1715931	0.101	1	2.36	0.007	0.58	0.05	0.005	5	0.3	0.025	7	0.25	0.1
1715932	0.149	0.5	2.13	0.02	0.3	0.1	0.02	5.6	0.2	0.025	6	0.25	0.1
1715933	0.132	1	2.2	0.022	0.25	0.1	0.02	5	0.2	0.11	6	1.3	0.1
1715934	0.162	2	2.35	0.02	0.64	0.1	0.02	6	0.2	0.025	7	0.6	0.1
1715935	0.224	1	2.9	0.015	1.05	0.1	0.01	9.2	0.4	0.025	9	0.25	0.1
1715936	0.215	0.5	2.6	0.01	1.2	0.05	0.02	5.1	0.5	0.025	7	0.6	0.1
1715937	0.161	2	2.5	0.013	0.87	0.05	0.03	9	0.4	0.025	7	1.1	0.1
1715938	0.199	3	2.53	0.015	0.97	0.05	0.02	6.5	0.3	0.025	7	0.25	0.1
1715939	0.149	3	2.06	0.014	0.83	0.1	0.01	4.3	0.4	0.025	6	0.25	0.1
1715940	0.11	3	2.21	0.016	0.38	0.05	0.01	7.3	0.2	0.025	7	0.25	0.1
1715941	0.17	4	1.97	0.018	0.66	0.1	0.005	5.7	0.3	0.025	6	0.25	0.1
1715942	0.078	0.5	2.04	0.014	0.53	0.05	0.01	5.9	0.2	0.14	7	1.5	0.1
1715943	0.219	0.5	2.75	0.016	1.1	0.05	0.01	7.2	0.5	0.12	9	1	0.1
1715944	0.287	0.5	3.09	0.009	1.6	0.1	0.02	7.2	0.7	0.025	9	0.8	0.1
1715945	0.14	0.5	2.51	0.006	0.95	0.05	0.02	5.8	0.4	0.025	7	0.8	0.1
1715946	0.155	2	2.44	0.016	0.75	0.05	0.02	8.1	0.3	0.06	7	0.9	0.1
1715947	0.096	3	1.74	0.021	0.48	0.05	0.01	4.5	0.1	0.025	5	0.25	0.1
1715948	0.154	2	2.22	0.024	0.53	0.05	0.02	7.2	0.2	0.025	6	0.25	0.1
1715949	0.11	0.5	1.46	0.008	0.5	0.05	0.005	3.7	0.4	0.025	5	0.25	0.1
1715950	0.107	0.5	1.59	0.01	0.45	0.05	0.005	4.2	0.3	0.025	5	0.25	0.1
1715951	0.124	2	2.27	0.014	0.33	0.05	0.01	6.1	0.2	0.025	7	0.25	0.1
1715952	0.106	3	1.34	0.037	0.14	0.2	0.02	4.5	0.1	0.025	4	0.25	0.1
1715953	0.184	0.5	2.31	0.007	0.93	0.05	0.01	4	0.7	0.025	6	1.1	0.1
1715954	0.062	1	1.81	0.028	0.46	0.1	0.02	4.5	0.3	0.44	6	3.9	0.2
1715955	0.114	2	2.15	0.025	0.28	0.05	0.02	5.3	0.1	0.025	6	1.4	0.1
1715956	0.133	3	1.83	0.026	0.44	0.1	0.02	5.8	0.2	0.025	6	0.7	0.1
1715957	0.127	2	1.93	0.024	0.44	0.1	0.03	5	0.2	0.025	6	1.6	0.1
1715958	0.123	1	1.78	0.019	0.55	0.1	0.005	4.4	0.3	0.025	6	0.6	0.1
1715959	0.158	2	2.55	0.014	0.91	0.05	0.03	6.5	0.4	0.025	8	1	0.1
1715960	0.169	0.5	2.54	0.006	0.99	0.05	0.01	5.6	0.5	0.025	8	1	0.1
1715961	0.04	2	2.02	0.008	0.34	0.05	0.03	7.6	0.2	0.025	9	2.1	0.1
1715962	0.11	3	1.51	0.021	0.37	0.1	0.03	4.3	0.2	0.19	5	2.4	0.1
1719801	0.109	1	1.71	0.02	0.22	0.1	0.05	4.9	0.2	0.025	6	1.4	0.1
1719802	0.12	0.5	1.8	0.016	0.21	0.1	0.04	4.6	0.2	0.07	6	1.8	0.1
1719803	0.127	2	1.92	0.016	0.13	0.1	0.03	4.5	0.2	0.025	7	0.25	0.1
1719804	0.111	2	1.61	0.015	0.13	0.1	0.03	3.8	0.1	0.025	7	0.25	0.1
1719805	0.104	1	1.46	0.016	0.13	0.05	0.03	3.6	0.2	0.025	6	0.25	0.1
1719806	0.087	1	1.31	0.016	0.12	0.05	0.03	3.2	0.1	0.025	5	0.25	0.1
1719807	0.089	1	1.55	0.013	0.16	0.05	0.04	3.3	0.2	0.025	6	0.25	0.1
1719808	0.101	2	1.62	0.013	0.41	0.1	0.04	4	0.2	0.025	6	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1719809	CAR	William Loiselle	8/23/2018	07N	565768	6980916	-139.703644	62.9521086
1719810	CAR	William Loiselle	8/23/2018	07N	565750	6980869	-139.7040174	62.95169012
1719811	CAR	William Loiselle	8/23/2018	07N	565736	6980815	-139.7043147	62.9512081
1719812	CAR	William Loiselle	8/23/2018	07N	565668	6980896	-139.7056224	62.95194721
1719813	CAR	William Loiselle	8/23/2018	07N	565678	6980951	-139.7054036	62.95243892
1719814	CAR	William Loiselle	8/23/2018	07N	565696	6980993	-139.7050322	62.95281253
1719815	CAR	William Loiselle	8/23/2018	07N	565710	6981042	-139.7047369	62.95324968
1719816	CAR	William Loiselle	8/23/2018	07N	565719	6981091	-139.7045401	62.95368774
1719817	CAR	William Loiselle	8/23/2018	07N	565754	6981133	-139.7038337	62.95405828
1719818	CAR	William Loiselle	8/23/2018	07N	565611	6981077	-139.7066739	62.95358162
1719819	CAR	William Loiselle	8/23/2018	07N	565596	6981030	-139.7069881	62.95316259
1719820	CAR	William Loiselle	8/23/2018	07N	565583	6980986	-139.7072617	62.95277012
1719821	CAR	William Loiselle	8/23/2018	07N	565551	6981057	-139.7078642	62.95341298
1719822	CAR	William Loiselle	8/23/2018	07N	565517	6981036	-139.7085425	62.95323067
1715035	CAR	Sebastien Pelletier	8/24/2018	07N	565719	6980772	-139.7046667	62.95082533
1715036	CAR	Sebastien Pelletier	8/24/2018	07N	565704	6980727	-139.7049801	62.95042426
1715037	CAR	Sebastien Pelletier	8/24/2018	07N	565609	6980758	-139.7068397	62.95071957
1715038	CAR	Sebastien Pelletier	8/24/2018	07N	565626	6980807	-139.7064853	62.95115618
1715039	CAR	Sebastien Pelletier	8/24/2018	07N	565641	6980850	-139.7061727	62.95153932
1715040	CAR	Sebastien Pelletier	8/24/2018	07N	565561	6980929	-139.7077178	62.95226262
1715041	CAR	Sebastien Pelletier	8/24/2018	07N	565545	6980886	-139.7080501	62.95187966
1715042	CAR	Sebastien Pelletier	8/24/2018	07N	565531	6980840	-139.7083442	62.95146943
1715043	CAR	Sebastien Pelletier	8/24/2018	07N	565513	6980791	-139.7087183	62.95103299
1715044	CAR	Sebastien Pelletier	8/24/2018	07N	565421	6980823	-139.7105184	62.95133669
1715045	CAR	Sebastien Pelletier	8/24/2018	07N	565435	6980869	-139.7102244	62.95174693
1715046	CAR	Sebastien Pelletier	8/24/2018	07N	565452	6980919	-139.7098696	62.95219253
1715047	CAR	Sebastien Pelletier	8/24/2018	07N	565342	6980903	-139.7120435	62.95206874
1715048	CAR	Sebastien Pelletier	8/24/2018	07N	565325	6980857	-139.7123966	62.95165903
1715049	CAR	Sebastien Pelletier	8/24/2018	07N	565467	6980964	-139.7095563	62.95259361
1715050	CAR	Sebastien Pelletier	8/24/2018	07N	565467	6980964	-139.7095563	62.95259361
1717326	CAR	Simon Cash	8/24/2018	07N	566028	6981671	-139.6982196	62.95883612
1717327	CAR	Simon Cash	8/24/2018	07N	566155	6981732	-139.6956921	62.95936038
1717328	CAR	Simon Cash	8/24/2018	07N	566172	6981780	-139.6953379	62.95978799
1717329	CAR	Simon Cash	8/24/2018	07N	566188	6981830	-139.6950025	62.96023373
1717330	CAR	Simon Cash	8/24/2018	07N	566204	6981874	-139.6946695	62.96062563
1717331	CAR	Simon Cash	8/24/2018	07N	566220	6981922	-139.694335	62.96105342
1717332	CAR	Simon Cash	8/24/2018	07N	566235	6981970	-139.6940201	62.96148139
1717333	CAR	Simon Cash	8/24/2018	07N	566253	6982019	-139.6936457	62.96191779
1717334	CAR	Simon Cash	8/24/2018	07N	566270	6982065	-139.6932922	62.96232745
1717335	CAR	Simon Cash	8/24/2018	07N	566288	6982115	-139.6929173	62.96277282
1717336	CAR	Simon Cash	8/24/2018	07N	566379	6982077	-139.6911388	62.96241524
1717337	CAR	Simon Cash	8/24/2018	07N	566363	6982034	-139.6914714	62.96203232
1717338	CAR	Simon Cash	8/24/2018	07N	566349	6981986	-139.6917666	62.96160417
1717339	CAR	Simon Cash	8/24/2018	07N	566333	6981936	-139.692102	62.96115844
1717340	CAR	Simon Cash	8/24/2018	07N	566315	6981890	-139.6924753	62.96074897

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1719809	696	Auger	40	B	Subtle Slope	Dark Brown	Black Spruce
1719810	686	Auger	50	B	Pronounced Slope	Dark Brown	Black Spruce
1719811	701	Auger	50	B	Subtle Slope	Dark Brown	Birch Forest
1719812	623	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1719813	639	Auger	70	C	Subtle Slope	Dark Brown	Black Spruce
1719814	623	Auger	60	B	Pronounced Slope	Dark Brown	Black Spruce
1719815	610	Auger	90	B	Pronounced Slope	Chocolate Brown	Black Spruce
1719816	611	Auger	50	C	Subtle Slope	Dark Brown	Black Spruce
1719817	721	Auger	50	B	Steep	Chocolate Brown	Black Spruce
1719818	594	Auger	50	B	Subtle Slope	Dark Brown	Black Spruce
1719819	628	Auger	50	B	Pronounced Slope	Dark Brown	Black Spruce
1719820	618	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1719821	585	Auger	80	C	Pronounced Slope	Dark Brown	Black Spruce
1719822	583	Auger	100	C	Pronounced Slope	Chocolate Brown	Black Spruce
1715035	680	Auger	40	B	Steep	Chocolate Brown	Birch Forest
1715036	672	Auger	30	B	Steep	Chocolate Brown	Birch Forest
1715037	644	Auger	40	B	Steep	Grey	Mixed Coniferous
1715038	624	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1715039	630	Auger	40	C	Steep	Chocolate Brown	Birch Forest
1715040	596	Auger	70	C	Pronounced Slope	Grey	Birch Forest
1715041	612	Auger	40	B	Pronounced Slope	Grey	Old Burn
1715042	638	Auger	60	B	Steep	Grey	Mixed Coniferous
1715043	664	Auger	30	C	Pronounced Slope	Chocolate Brown	Black Spruce
1715044	627	Auger	40	B	Steep	Grey	Black Spruce
1715045	606	Auger	50	B	Steep	Dark Grey Black	Mixed Coniferous
1715046	582	Auger	60	B	Steep	Dark Grey Black	Birch Forest
1715047	570	Auger	40	B	Subtle Slope	Grey	Black Spruce
1715048	574	Auger	40	B	Subtle Slope	Grey	Alders
1715049	572	Auger	50	B	Subtle Slope	Grey	Alders
1715050	572						
1717326	580	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1717327	594	Auger	60	C	Subtle Slope	Chocolate Brown	Chocolate Brown
1717328	565	Auger	40	B	Subtle Slope	Chocolate Brown	Old Burn
1717329	580	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1717330	589	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1717331	606	Auger	60	B	Subtle Slope	Chocolate Brown	Old Burn
1717332	624	Auger	80	C	Pronounced Slope	Chocolate Brown	Old Burn
1717333	642	Auger	70	C	Subtle Slope	Light Brown	Old Burn
1717334	661	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1717335	675	Auger	70	C	Subtle Slope	Chocolate Brown	Old Burn
1717336	643	Auger	60	C	Subtle Slope	Dark Olivine Green	Old Burn
1717337	624	Auger	80	C	Pronounced Slope	Grey	Old Burn
1717338	607	Auger	50	C	Subtle Slope	Grey	Old Burn
1717339	592	Auger	50	C	Pronounced Slope	Grey	Old Burn
1717340	578	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1719809	Thin Moss Cover	Damp	Good	Silt
1719810	Thin Moss Cover	Damp	Good	Silt
1719811	Grass Cover	Damp	Good	Sand
1719812	Thin Moss Cover	Damp	Good	Silt
1719813	Thin Moss Cover	Damp	Good	Silt
1719814	Thin Moss Cover	Damp	Good	Silt
1719815	Grass Cover	Wet	Good	Silt
1719816	Reindeer Moss	Damp	Good	Silt
1719817	Thin Moss Cover	Damp	Good	Silt
1719818	Grass Cover	Damp	Good	Silt
1719819	Reindeer Moss	Damp	Good	Silt
1719820	Grass Cover	Damp	Good	Sand
1719821	Sphagnum Moss > 30cm	Damp	Good	Sand
1719822	Thin Moss Cover	Damp	Good	Sand
1715035	Grass Cover	Damp	Good	Clay
1715036	Grass Cover	Dry	Good	Clay
1715037	Reindeer Moss	Damp	Good	Clay
1715038	Grass Cover	Damp	Good	Clay
1715039	Leaf Cover	Damp	Good	Clay
1715040	Grass Cover	Damp	Excellent	Clay
1715041	Grass Cover	Damp	Good	Clay
1715042	Reindeer Moss	Damp	Good	Clay
1715043	Reindeer Moss	Damp	Good	Clay
1715044	Reindeer Moss	Damp	Good	Clay
1715045	Reindeer Moss	Damp	Good	Clay
1715046	Reindeer Moss	Damp	Good	Clay
1715047	Grass Cover	Damp	Good	Silt
1715048	Leaf Cover	Damp	Good	Clay
1715049	Leaf Cover	Damp	Good	Clay
1715050				
1717326	Thin Moss Cover	Dry	Excellent	Sand
1717327	Burnt Moss	Wet	Good	Sand
1717328	Thin Moss Cover	Damp	Good	Sand
1717329	Burnt Moss	Dry	Excellent	Sand
1717330	Thin Moss Cover	Dry	Excellent	Sand
1717331	Thin Moss Cover	Dry	Good	Sand
1717332	Grass Cover	Dry	Excellent	Sand
1717333	Thin Moss Cover	Dry	Excellent	Sand
1717334	Bare Soil	Dry	Excellent	Sand
1717335	Grass Cover	Dry	Excellent	Sand
1717336	Burnt Moss	Dry	Excellent	Sand
1717337	Burnt Moss	Dry	Excellent	Sand
1717338	Burnt Moss	Dry	Excellent	Sand
1717339	Grass Cover	Damp	Good	Sand
1717340	Thin Moss Cover	Dry	Excellent	Sand

sample_id	sample_notes	additional_remarks
1719809	Coarse,Possible Creek Contamination,Rocky Terrain	
1719810	Clay,Coarse	
1719811	Clay,Coarse	
1719812	Clay,Coarse	
1719813	Clay,Coarse	
1719814	Clay,Coarse,Frozen,Mud,Organic 25%,Possible Creek Contamination,Rocky Terrain	
1719815	Mud,Organic 25%,Possible Creek Contamination	
1719816	Clay,Organic 25%,Possible Creek Contamination	
1719817	Clay,Coarse,Organic 10%,Possible Creek Contamination	
1719818	Clay,Coarse	
1719819	Clay,Coarse	
1719820	Clay,Coarse,Organic 10%,Possible Creek Contamination	
1719821	Clay,Coarse,Possible Creek Contamination	
1719822	Clay,Coarse,Organic 10%,Possible Creek Contamination	
1715035	Rocky Terrain	
1715036	Organic 10%,Rocky Terrain	
1715037	Organic 10%,Rocky Terrain	
1715038	Organic 10%,Rocky Terrain	
1715039	Rocky Terrain	
1715040	Clay	
1715041	Organic 10%,Rocky Terrain	
1715042	Organic 10%,Rocky Terrain	
1715043	Rocky Terrain	
1715044	Organic 10%,Rocky Terrain	
1715045	Frozen,Organic 10%,Rocky Terrain	
1715046	Organic 10%,Rocky Terrain	
1715047	Clay,Organic 10%	
1715048	Organic 10%,Rocky Terrain	
1715049	Organic 10%	
1715050		
1717326	Coarse,Rocky Terrain	
1717327	Fine	
1717328	Fine	
1717329	Fine	
1717330	Bright Orange Rust	
1717331	Fine	
1717332	Fine	
1717333	Fine	
1717334	Rocky Sample,Sandy	Pieces of light rock flakes. Grey/silver
1717335	Fine	
1717336	Bright Orange Rust	
1717337	Fine,Sandy	
1717338	Fine	
1717339	Fine	
1717340	Fine,Rocky Sample,Rocky Terrain	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1719809	9/5/2018	1.3	39.5	5	65	0.3	35.6	6.1	155	1.62	33	1.2
1719810	9/5/2018	1.9	46.4	7.5	114	0.4	48	9	162	2.49	5.2	1.2
1719811	9/5/2018	1.6	32.8	10.2	82	0.1	210.3	34.9	436	3.81	47.1	0.9
1719812	9/5/2018	1.7	31.2	7.9	80	0.2	32.9	13.1	269	2.85	4.4	1.1
1719813	9/5/2018	1.5	32.4	5.9	77	0.3	37.3	11.4	198	2.55	4.4	1.5
1719814	9/5/2018	2.1	32.1	6.9	87	0.3	41.2	8.7	198	2.54	32.4	1.3
1719815	9/5/2018	1.2	29.3	4.8	40	0.3	15.5	5.7	99	1.55	8.3	1.5
1719816	9/5/2018	0.7	25.4	6.3	35	0.3	17.1	4.6	82	1.78	12.6	1.4
1719817	9/5/2018	0.6	17.7	5.8	45	0.2	18.5	5.3	102	1.68	38.7	1
1719818	9/5/2018	1.4	21.3	5.8	39	0.2	13.7	4.6	116	1.47	5.1	0.9
1719819	9/5/2018	4.4	31.3	8.6	113	0.2	26.1	8.6	304	2.68	4.2	1.1
1719820	9/5/2018	2.4	83.8	9.7	67	0.3	32.7	10.4	324	2.12	6.6	2.4
1719821	9/5/2018	2.3	28.8	7.4	96	0.2	32	21.2	725	2.52	3.7	1.6
1719822	9/5/2018	1.9	46.4	8.6	108	0.2	39.9	21.2	924	3.46	5.1	1.9
1715035	9/5/2018	1.5	42.2	9.4	108	0.3	59	16.6	373	3.65	4.9	1.3
1715036	9/5/2018	1.5	45	7.8	123	0.3	63.4	21.2	293	4.02	3.4	2.1
1715037	9/5/2018	2.2	32.2	11.6	100	0.1	30.9	11.9	356	3.17	4.9	1
1715038	9/5/2018	2.4	63.8	9	127	0.7	83.6	22.6	662	3.71	9.3	3.2
1715039	9/5/2018	3	62.8	10.5	143	0.5	55.4	16	632	4.1	5.6	1.3
1715040	9/5/2018	0.8	47.3	6.9	75	0.1	34.2	14.6	413	2.89	8.3	0.9
1715041	9/5/2018	0.7	37.9	7.6	87	0.1	28.4	11	273	2.75	7.1	1.3
1715042	9/5/2018	2.2	50.4	8.6	85	0.3	28.2	12.4	401	2.23	4.1	1.7
1715043	9/5/2018	3.5	76	16.1	217	0.2	59	26.2	597	4.23	4.9	2.1
1715044	9/5/2018	2.5	29	9.4	138	0.2	31.6	17.1	777	2.19	4.6	0.9
1715045	9/5/2018	1.5	25.9	7.3	62	0.2	20	5.6	138	1.73	4.8	0.7
1715046	9/5/2018	0.9	16.5	5.1	45	0.1	11.6	3.7	98	1.35	2.4	0.6
1715047	9/5/2018	2	34.3	8	90	0.1	28.1	11.9	409	2.96	8.4	1
1715048	9/5/2018	2.3	94	6.3	109	0.2	61	12.1	353	2.86	5.8	2.4
1715049	9/5/2018	0.9	37.2	6.5	69	0.05	30.6	13.9	506	2.89	8.2	0.7
1715050	9/5/2018	0.7	32.7	5.8	69	0.1	30.1	12.8	462	2.69	7.2	0.7
1717326	9/5/2018	1.9	67.1	6.1	154	0.1	41.5	17.6	374	4.24	33.6	1.4
1717327	9/5/2018	2	72.5	7.3	121	0.2	58.7	13.2	389	3.76	209.8	1.6
1717328	9/5/2018	1.5	65.4	8.8	97	0.3	47.2	15.4	396	3.39	172.5	2.4
1717329	9/5/2018	1.5	69.5	8.3	140	0.2	71.2	16.2	409	3.82	416.8	1.5
1717330	9/5/2018	2.3	71.2	5	137	0.2	62.4	12.5	322	3.26	142	2.3
1717331	9/5/2018	1.6	87.8	5.5	146	0.2	108.5	16.8	368	4.48	64.9	1.8
1717332	9/5/2018	1.8	95.4	5.5	188	0.2	152.2	18.6	382	3.87	91.3	2
1717333	9/5/2018	1.8	68.7	5.6	125	0.2	73.9	16.6	305	4.07	13.5	1.6
1717334	9/5/2018	1.5	63.2	4.9	114	0.3	82	16.1	233	3.68	9.7	1.5
1717335	9/5/2018	1.4	81.4	8.1	107	0.4	66.5	15	425	3.42	50.3	1
1717336	9/5/2018	3.9	90.4	6.9	177	0.3	67	13.5	416	4.13	34.1	3.5
1717337	9/5/2018	2.5	80.2	9.8	140	0.3	60.1	10.6	417	3.51	79.7	2.7
1717338	9/5/2018	1.6	75.7	6.2	104	0.2	48.2	13	396	3.26	23.5	1.3
1717339	9/5/2018	2.4	73.5	6.6	135	0.2	74.3	16.9	386	3.71	57.9	1.6
1717340	9/5/2018	2.3	88.6	6.6	121	0.2	78.1	15.4	434	3.83	122.5	2

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1719809	2.4	0.5	27	0.6	1	0.1	43	0.32	0.058	15	33	0.25	201
1719810	1.6	3.2	24	0.6	0.2	0.2	81	0.25	0.068	25	53	0.6	285
1719811	4.6	5.1	24	0.2	0.6	0.3	84	0.34	0.049	14	121	0.88	244
1719812	1.8	4	22	0.2	0.3	0.1	73	0.29	0.049	20	42	0.7	256
1719813	1.6	2.8	21	0.3	0.2	0.1	72	0.24	0.048	18	60	0.6	254
1719814	1.9	2.3	22	0.3	0.6	0.1	59	0.29	0.081	21	56	0.66	212
1719815	5.3	0.6	22	0.2	0.3	0.1	30	0.28	0.084	13	26	0.23	231
1719816	2.8	1	18	0.1	0.4	0.2	31	0.19	0.057	15	29	0.27	181
1719817	2.5	1.1	16	0.2	0.9	0.1	34	0.17	0.044	15	32	0.33	129
1719818	1.7	0.8	19	0.2	0.2	0.1	42	0.2	0.052	8	25	0.28	110
1719819	1.1	3.2	31	0.2	0.3	0.2	90	0.33	0.075	17	48	0.97	229
1719820	2.2	3.2	43	0.4	0.6	0.2	59	0.67	0.054	24	30	0.4	210
1719821	1.3	4.8	31	0.3	0.3	0.2	68	0.39	0.09	18	45	0.67	202
1719822	3.7	5	41	0.5	0.3	0.2	81	0.63	0.083	24	49	0.74	281
1715035	1.3	7.1	29	0.2	0.2	0.2	93	0.46	0.089	22	70	0.96	280
1715036	2.7	9	38	0.3	0.2	0.1	83	0.49	0.069	38	72	1.15	344
1715037	1.6	6.2	23	0.2	0.2	0.3	69	0.21	0.05	20	40	0.73	99
1715038	5.2	7.6	46	0.6	0.7	0.2	77	0.59	0.099	52	66	0.92	355
1715039	1.7	5.7	45	0.8	0.6	0.2	97	0.58	0.1	22	61	1.03	331
1715040	2.5	2.7	49	0.3	0.6	0.1	75	1.01	0.081	15	39	0.8	177
1715041	4.6	4.1	37	0.3	0.4	0.2	72	0.56	0.066	23	37	0.73	176
1715042	0.9	2.2	21	0.6	0.3	0.2	59	0.18	0.058	15	30	0.45	187
1715043	1.3	8	25	0.6	0.3	0.3	82	0.15	0.065	38	41	0.83	171
1715044	1.6	2	27	0.4	0.2	0.2	68	0.36	0.067	12	36	0.53	129
1715045	0.5	0.7	20	0.2	0.2	0.2	45	0.2	0.048	9	38	0.45	148
1715046	1.7	0.6	15	0.1	0.2	0.1	32	0.16	0.044	6	24	0.29	87
1715047	2.9	1.6	30	0.2	0.3	0.2	85	0.36	0.091	14	45	0.68	232
1715048	5.9	2.8	41	0.8	0.3	0.1	85	0.71	0.096	25	46	0.77	375
1715049	2.3	2.6	47	0.3	0.5	0.1	76	1.01	0.082	13	39	0.76	175
1715050	2.8	2.7	44	0.2	0.4	0.1	72	0.89	0.076	14	38	0.82	157
1717326	0.8	9.1	39	0.2	0.4	0.2	130	0.33	0.157	38	85	1.43	614
1717327	2.8	6.7	37	0.2	2.8	0.2	105	0.55	0.083	25	74	1.1	569
1717328	4.1	7.2	43	0.3	2.6	0.2	85	0.56	0.07	25	54	0.8	429
1717329	3.4	9.2	28	0.3	5.1	0.2	98	0.36	0.103	31	74	1.1	500
1717330	2.7	7.8	27	0.3	1.5	0.2	100	0.37	0.125	27	65	1.02	464
1717331	0.8	10.2	35	0.2	0.5	0.1	163	0.43	0.091	41	133	1.7	806
1717332	1.2	7.9	30	0.3	2.1	0.2	128	0.37	0.089	26	121	1.47	597
1717333	0.25	11.9	42	0.2	0.2	0.2	116	0.33	0.083	41	89	1.23	561
1717334	0.9	9.9	40	0.1	0.2	0.2	122	0.31	0.082	37	87	1.39	638
1717335	3.2	5.9	120	0.3	1.1	0.2	85	5.79	0.131	19	65	1.07	402
1717336	1	10.1	43	0.4	0.4	0.2	135	0.28	0.118	44	76	1.06	915
1717337	4.3	9.3	31	0.4	1.4	0.2	108	0.38	0.119	26	65	1	518
1717338	4.9	7.2	44	0.2	0.5	0.2	95	0.56	0.081	25	54	0.9	413
1717339	1	6.7	48	0.3	0.6	0.2	109	0.38	0.095	24	69	1.05	500
1717340	3.8	8.5	34	0.2	2.4	0.2	101	0.38	0.122	41	70	1.12	604

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719809	0.029	2	0.73	0.017	0.09	0.05	0.05	2.6	0.05	0.025	3	0.25	0.1
1719810	0.096	1	1.45	0.015	0.26	0.05	0.03	3.4	0.2	0.025	6	0.5	0.1
1719811	0.145	2	1.98	0.017	0.24	0.05	0.02	3.6	0.2	0.025	7	0.25	0.1
1719812	0.114	1	1.56	0.015	0.25	0.05	0.02	3.7	0.2	0.025	6	0.25	0.1
1719813	0.112	2	1.42	0.017	0.3	0.05	0.04	3.2	0.3	0.025	6	0.25	0.1
1719814	0.067	1	1.6	0.013	0.15	0.05	0.06	3.9	0.2	0.025	7	0.6	0.1
1719815	0.053	2	0.7	0.013	0.1	0.05	0.08	1.7	0.1	0.025	3	0.25	0.1
1719816	0.053	2	0.87	0.013	0.09	0.05	0.06	2	0.1	0.025	4	0.25	0.1
1719817	0.055	2	0.98	0.013	0.08	0.05	0.05	2.1	0.1	0.025	4	0.25	0.1
1719818	0.066	2	0.84	0.016	0.07	0.1	0.03	1.9	0.05	0.025	4	0.25	0.1
1719819	0.131	1	1.83	0.02	0.27	0.1	0.03	4.2	0.2	0.025	8	0.7	0.1
1719820	0.06	2	1.12	0.016	0.09	0.05	0.03	3.7	0.05	0.025	6	0.9	0.1
1719821	0.103	1	1.42	0.017	0.24	0.05	0.03	3.4	0.2	0.025	5	0.6	0.1
1719822	0.125	2	1.7	0.025	0.19	0.05	0.03	4.9	0.2	0.025	6	0.8	0.1
1715035	0.166	2	2.08	0.011	0.6	0.05	0.01	4.2	0.3	0.025	7	0.5	0.1
1715036	0.19	0.5	2.28	0.016	0.58	0.05	0.03	4.5	0.4	0.025	8	0.5	0.1
1715037	0.148	1	1.69	0.015	0.32	0.1	0.02	3.5	0.3	0.025	7	0.25	0.1
1715038	0.108	2	1.88	0.016	0.38	0.05	0.05	6	0.3	0.025	6	1	0.1
1715039	0.154	1	2.06	0.016	0.41	0.05	0.01	4.4	0.2	0.025	8	0.25	0.1
1715040	0.112	3	1.45	0.047	0.07	0.1	0.03	5.3	0.05	0.025	4	0.5	0.1
1715041	0.125	2	1.52	0.037	0.11	0.1	0.04	5.2	0.1	0.025	4	0.25	0.1
1715042	0.091	0.5	1.31	0.013	0.21	0.05	0.03	2.7	0.2	0.025	5	0.25	0.1
1715043	0.123	1	1.73	0.011	0.43	0.05	0.01	4.1	0.3	0.025	7	1	0.1
1715044	0.093	2	1.26	0.018	0.08	0.1	0.03	2.8	0.1	0.025	6	0.5	0.1
1715045	0.089	1	0.99	0.012	0.09	0.1	0.04	2.2	0.05	0.025	6	0.25	0.1
1715046	0.067	0.5	0.68	0.014	0.1	0.05	0.03	1.5	0.05	0.025	4	0.25	0.1
1715047	0.109	1	1.6	0.022	0.09	0.1	0.03	3.9	0.1	0.025	6	0.7	0.1
1715048	0.123	2	1.58	0.036	0.16	0.1	0.04	5.4	0.1	0.025	5	1.2	0.1
1715049	0.116	3	1.45	0.045	0.09	0.1	0.03	5.3	0.05	0.025	4	0.25	0.1
1715050	0.124	2	1.47	0.047	0.08	0.1	0.02	4.9	0.05	0.025	4	0.25	0.1
1717326	0.175	0.5	2.34	0.018	0.92	0.05	0.005	6.1	0.5	0.19	8	1.5	0.1
1717327	0.134	1	2.25	0.022	0.59	0.1	0.03	6.3	0.3	0.025	7	0.8	0.1
1717328	0.145	2	2.1	0.034	0.47	0.05	0.03	6	0.2	0.025	7	0.6	0.1
1717329	0.145	0.5	2.24	0.01	0.83	0.05	0.03	5.9	0.4	0.025	7	1.1	0.1
1717330	0.117	0.5	1.65	0.007	0.63	0.05	0.02	4.1	0.3	0.08	6	1.1	0.1
1717331	0.196	1	2.59	0.019	1.37	0.05	0.02	6.4	0.5	0.14	9	1.9	0.1
1717332	0.145	0.5	2.16	0.013	0.85	0.05	0.01	6	0.3	0.07	8	1.2	0.1
1717333	0.179	0.5	2.34	0.02	1.01	0.05	0.005	5.6	0.4	0.18	8	1.9	0.1
1717334	0.183	0.5	2.54	0.035	1.22	0.05	0.02	5.5	0.4	0.18	8	1.2	0.1
1717335	0.068	2	1.83	0.015	0.3	0.05	0.04	4.2	0.1	0.08	6	1.4	0.1
1717336	0.136	0.5	1.96	0.017	0.81	0.05	0.005	6.1	0.4	0.08	8	2.4	0.1
1717337	0.099	0.5	1.75	0.01	0.57	0.05	0.01	5.3	0.3	0.1	5	1.5	0.1
1717338	0.124	2	1.86	0.023	0.51	0.05	0.02	6	0.3	0.12	5	1	0.1
1717339	0.14	1	2.17	0.013	0.68	0.05	0.02	4.5	0.3	0.13	6	1.5	0.1
1717340	0.122	1	2.18	0.012	0.59	0.05	0.03	6.2	0.3	0.025	7	1	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1717341	CAR	Simon Cash	8/24/2018	07N	566300	6981841	-139.6927905	62.96031203
1717342	CAR	Simon Cash	8/24/2018	07N	566284	6981797	-139.6931235	62.95992013
1717343	CAR	Simon Cash	8/24/2018	07N	566409	6981856	-139.6906361	62.96042673
1717344	CAR	Simon Cash	8/24/2018	07N	566428	6981906	-139.6902415	62.9608719
1717345	CAR	Simon Cash	8/24/2018	07N	566444	6981953	-139.6899073	62.96129071
1717346	CAR	Simon Cash	8/24/2018	07N	566460	6981999	-139.6895734	62.96170054
1717347	CAR	Simon Cash	8/24/2018	07N	566477	6982046	-139.6892194	62.96211916
1717348	CAR	Simon Cash	8/24/2018	07N	566571	6982014	-139.6873794	62.96181483
1717349	CAR	Simon Cash	8/24/2018	07N	566554	6981966	-139.6877338	62.96138724
1717350	CAR	Simon Cash	8/24/2018	07N	566554	6981966	-139.6877338	62.96138724
1717376	CAR	Simon Cash	8/24/2018	07N	566663	6981986	-139.6855773	62.96154672
1719823	CAR	William Loiselle	8/24/2018	07N	569020	6979590	-139.6401172	62.93960798
1719824	CAR	William Loiselle	8/24/2018	07N	569033	6979642	-139.6398395	62.9400721
1719825	CAR	William Loiselle	8/24/2018	07N	569033	6979642	-139.6398395	62.9400721
1719826	CAR	William Loiselle	8/24/2018	07N	569049	6979689	-139.6395047	62.94049079
1719827	CAR	William Loiselle	8/24/2018	07N	569065	6979735	-139.6391704	62.94090051
1719828	CAR	William Loiselle	8/24/2018	07N	569082	6979779	-139.6388172	62.94129208
1719829	CAR	William Loiselle	8/24/2018	07N	569102	6979830	-139.638402	62.9417459
1719830	CAR	William Loiselle	8/24/2018	07N	569113	6979874	-139.638167	62.94213861
1719831	CAR	William Loiselle	8/24/2018	07N	569129	6979924	-139.637831	62.94258421
1719832	CAR	William Loiselle	8/24/2018	07N	569150	6979970	-139.6373981	62.94299297
1719926	CAR	William Loiselle	8/24/2018	07N	569158	6980017	-139.6372209	62.94341318
1719927	CAR	William Loiselle	8/24/2018	07N	569180	6980063	-139.6367684	62.94382174
1719928	CAR	William Loiselle	8/24/2018	07N	569193	6980112	-139.6364918	62.94425894
1719929	CAR	William Loiselle	8/24/2018	07N	569211	6980166	-139.6361147	62.94474005
1719930	CAR	William Loiselle	8/24/2018	07N	569228	6980206	-139.6357631	62.94509572
1719931	CAR	William Loiselle	8/24/2018	07N	569243	6980253	-139.6354479	62.94551459
1719932	CAR	William Loiselle	8/24/2018	07N	569254	6980303	-139.6352103	62.94596114
1719933	CAR	William Loiselle	8/24/2018	07N	569276	6980346	-139.6347589	62.94634278
1719934	CAR	William Loiselle	8/24/2018	07N	569294	6980394	-139.6343843	62.94677004
1719935	CAR	William Loiselle	8/24/2018	07N	569312	6980441	-139.63401	62.94718834
1719936	CAR	William Loiselle	8/24/2018	07N	569323	6980488	-139.6337736	62.94760796
1719937	CAR	William Loiselle	8/24/2018	07N	569346	6980547	-139.6332958	62.94813297
1719938	CAR	William Loiselle	8/24/2018	07N	569359	6980587	-139.6330229	62.94848941
1719939	CAR	William Loiselle	8/24/2018	07N	569377	6980630	-139.6326502	62.9488718
1719940	CAR	William Loiselle	8/24/2018	07N	569389	6980679	-139.6323933	62.94930918
1719941	CAR	William Loiselle	8/24/2018	07N	569411	6980727	-139.6319397	62.94973568
1719942	CAR	William Loiselle	8/24/2018	07N	569428	6980773	-139.6315855	62.95014518
1719943	CAR	William Loiselle	8/24/2018	07N	569447	6980818	-139.6311923	62.95054533
1719944	CAR	William Loiselle	8/24/2018	07N	569463	6980863	-139.6308581	62.95094605
1719945	CAR	William Loiselle	8/24/2018	07N	569466	6980914	-139.6307776	62.95140309
1719946	CAR	William Loiselle	8/24/2018	07N	569488	6980960	-139.6303248	62.95181163
1719947	CAR	William Loiselle	8/24/2018	07N	569509	6981007	-139.6298913	62.95222934
1719676	CAR	Alexander Arbery	8/21/2018	07N	568827	6979656	-139.6438911	62.94023675
1719677	CAR	Alexander Arbery	8/21/2018	07N	568860	6979750	-139.6432021	62.94107395

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1717341	565	Auger	60	C	Pronounced Slope	Chocolate Brown	Old Burn
1717342	549	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1717343	553	Auger	90	B	Steep	Dark Brown	Old Burn
1717344	567	Auger	60	C	Subtle Slope	Grey	Old Burn
1717345	570	Auger	90	B	Subtle Slope	Grey	Old Burn
1717346	586	Auger	70	C	Pronounced Slope	Chocolate Brown	Old Burn
1717347	605	Auger	60	C	Steep	Chocolate Brown	Old Burn
1717348	574	Auger	80	C	Pronounced Slope	Chocolate Brown	Old Burn
1717349	565	Auger	60	C	Subtle Slope	Chocolate Brown	Old Burn
1717350	565						
1717376	552	Auger	80	C	Steep	Chocolate Brown	White Spruce
1719823	999	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1719824	946	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719825	946						
1719826	938	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719827	932	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719828	934	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719829	934	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1719830	910	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719831	923	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1719832	894	Auger	60	B	Pronounced Slope	Dark Brown	Old Burn
1719926	872	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1719927	873	Mattock	50	B	Pronounced Slope	Dark Brown	Old Burn
1719928	821	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1719929	801	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1719930	793	Auger	50	B	Pronounced Slope	Dark Brown	Old Burn
1719931	763	Auger	40	B	Subtle Slope	Chocolate Brown	Dwarf Birch
1719932	746	Auger	70	B	Pronounced Slope	Dark Brown	Birch Forest
1719933	735	Auger	50	C	Subtle Slope	Chocolate Brown	Old Burn
1719934	709	Auger	60	C	Pronounced Slope	Chocolate Brown	Black Spruce
1719935	669	Auger	40	B	Subtle Slope	Dark Brown	Black Spruce
1719936	670	Auger	50	B	Subtle Slope	Dark Brown	Poplar
1719937	644	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719938	639	Auger	100	C	Subtle Slope	Grey	Black Spruce
1719939	660	Auger	40	B	Pronounced Slope	Chocolate Brown	Willows
1719940	687	Auger	70	C	Subtle Slope	Chocolate Brown	Dwarf Birch
1719941	684	Auger	40	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719942	676	Auger	50	B	Pronounced Slope	Chocolate Brown	Old Burn
1719943	654	Auger	50	B	Pronounced Slope	Dark Brown	Old Burn
1719944	687	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1719945	690	Auger	40	C	Subtle Slope	Chocolate Brown	Old Burn
1719946	707	Auger	50	C	Pronounced Slope	Chocolate Brown	Old Burn
1719947	691	Auger	50	B	Subtle Slope	Dark Brown	Old Burn
1719676	983	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719677	988	Auger	50	B	Pronounced Slope	Chocolate Brown	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1717341	Burnt Moss	Dry	Excellent	Sand
1717342	Leaf Cover	Dry	Good	Sand
1717343	Grass Cover	Dry	Good	Sand
1717344	Thin Moss Cover	Damp	Good	Silt
1717345	Burnt Moss	Damp	Good	Sand
1717346	Burnt Moss	Damp	Good	Sand
1717347	Burnt Moss	Dry	Excellent	Sand
1717348	Grass Cover	Damp	Excellent	Sand
1717349	Burnt Moss	Dry	Good	Sand
1717350				
1717376	Grass Cover	Dry	Excellent	Sand
1719823	Grass Cover	Damp	Excellent	Sand
1719824	Grass Cover	Damp	Excellent	Silt
1719825				
1719826	Grass Cover	Damp	Good	Sand
1719827	Burnt Moss	Damp	Excellent	Sand
1719828	Thin Moss Cover	Damp	Good	Silt
1719829	Grass Cover	Damp	Good	Sand
1719830	Thin Moss Cover	Damp	Good	Silt
1719831	Grass Cover	Damp	Good	Silt
1719832	Burnt Moss	Damp	Good	Silt
1719926	Thin Moss Cover	Damp	Good	Gravel
1719927	Thin Moss Cover	Damp	Good	Gravel
1719928	Thin Moss Cover	Damp	Good	Silt
1719929	Thin Moss Cover	Damp	Excellent	Sand
1719930	Thin Moss Cover	Damp	Good	Silt
1719931	Thin Moss Cover	Damp	Good	Silt
1719932	Grass Cover	Damp	Good	Silt
1719933	Thin Moss Cover	Damp	Good	Silt
1719934	Thin Moss Cover	Damp	Good	Silt
1719935	Sphagnum Moss > 30cm	Wet	Good	Silt
1719936	Grass Cover	Damp	Good	Silt
1719937	Thin Moss Cover	Damp	Good	Silt
1719938	Grass Cover	Damp	Good	Silt
1719939	Thin Moss Cover	Damp	Good	Sand
1719940	Grass Cover	Wet	Good	Silt
1719941	Grass Cover	Damp	Good	Sand
1719942	Grass Cover	Damp	Good	Sand
1719943	Grass Cover	Damp	Good	Sand
1719944	Grass Cover	Damp	Good	Silt
1719945	Grass Cover	Damp	Good	Sand
1719946	Grass Cover	Damp	Good	Silt
1719947	Grass Cover	Damp	Good	Silt
1719676	Thin Moss Cover	Damp	Good	Silt
1719677	Thin Moss Cover	Damp	Good	Silt

sample_id	sample_notes	additional_remarks
1717341	Coarse	
1717342	Fine	
1717343	Fine	
1717344	Clay,Sandy	
1717345	Clay,Fine	
1717346	Clay,Fine	
1717347	Coarse,Rocky Sample,Rocky Terrain	
1717348	Coarse	
1717349	Fine	
1717350		
1717376	Fine	Sample on cliff. Moved 5m up.
1719823	Bright Orange Rust,Clay,Coarse	
1719824	Bright Orange Rust,Clay,Coarse	
1719825		
1719826	Bright Orange Rust,Clay,Coarse	
1719827	Bright Orange Rust,Clay,Coarse	
1719828	Clay,Coarse	
1719829	Clay,Coarse	
1719830	Clay,Coarse	
1719831	Bright Orange Rust,Clay,Coarse	
1719832	Coarse,Organic 10%	
1719926	Clay,Coarse,Rocky Sample,Rocky Terrain,Rusty Rock Chip,Small Sample	
1719927	Coarse,Organic 10%,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1719928	Clay,Coarse	
1719929	Bright Orange Rust,Clay,Coarse	
1719930	Organic 10%	
1719931	Clay,Coarse	
1719932	Clay,Coarse	
1719933	Clay,Coarse	
1719934	Dull Red Rust	
1719935	Mud,Organic 10%,Possible Creek Contamination	
1719936	Clay,Possible Creek Contamination	
1719937	Clay,Coarse,Possible Creek Contamination	
1719938	Bright Orange Rust,Clay,Coarse	
1719939	Coarse,Organic 10%,Possible Creek Contamination,Sandy,Small Sample	
1719940	Coarse,Possible Creek Contamination,Sandy	
1719941	Coarse,Possible Creek Contamination	
1719942	Coarse,Rocky Terrain	
1719943	Coarse,Rusty Rock Chip	
1719944	Clay,Coarse	
1719945	Bright Orange Rust,Clay,Coarse,Rocky Terrain	
1719946	Clay,Coarse	
1719947	Clay,Coarse	
1719676	Rocky Sample,Rocky Terrain,Sandy	
1719677	Bright Orange Rust,Fine,Rocky Sample,Rocky Terrain	

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1717341	9/5/2018	3.6	102	6.7	138	0.3	69.3	19.5	517	4.68	387	2.8
1717342	9/5/2018	3.5	67.7	11	97	0.2	45	15.7	304	4.15	535.7	2.4
1717343	9/5/2018	1	45.8	6.5	69	0.2	35.9	11.1	428	2.73	22.7	1
1717344	9/5/2018	1	43.3	8.2	84	0.2	33.3	12.2	439	2.85	37.6	0.8
1717345	9/5/2018	3.9	68.8	12.5	144	0.2	54	12	353	3.54	214.9	2.3
1717346	9/5/2018	1.2	62.5	7.4	77	0.3	51.2	14.3	343	3.15	249.3	1.3
1717347	9/5/2018	2	80	5.5	132	0.2	63.3	14.1	204	3.41	154.7	2.4
1717348	9/5/2018	3	105.9	8.4	171	0.6	87.7	17.6	687	3.85	551	1.7
1717349	9/5/2018	2.2	84.6	6.3	123	0.3	62.8	16.3	388	3.66	268.5	2.1
1717350	9/5/2018	2.9	78.9	6.3	132	0.3	57.5	12.9	338	3.33	376.5	1.9
1717376	9/5/2018	2	81.7	9.7	109	0.5	55.3	15.2	521	3.44	102.8	1.4
1719823	9/5/2018	2.3	50.3	13.5	122	0.3	35.2	12.3	483	3.46	45.9	1.3
1719824	9/5/2018	2.7	67.2	10	97	0.7	42.2	12.1	502	3.79	45.5	1.1
1719825	9/5/2018	2.6	65.3	9.4	94	0.6	41	10.7	380	3.51	45	1.1
1719826	9/5/2018	1.5	39.8	8.5	57	0.3	27.1	11.4	360	3.37	13.4	1
1719827	9/5/2018	2.5	31.8	11.2	92	0.2	27.1	12.6	647	3.74	26.5	0.6
1719828	9/5/2018	2.5	60.6	10.8	87	0.4	40.8	11.9	429	3.43	55.1	1.2
1719829	9/5/2018	3.6	77	9.8	158	0.2	69.6	14.8	389	3.76	19.2	1.9
1719830	9/5/2018	1.6	49.7	7.6	65	0.3	24.7	5.8	169	1.9	31.6	1.6
1719831	9/5/2018	2.4	109.7	15.1	165	0.2	72.6	27.2	1567	4.97	47.8	2.1
1719832	9/5/2018	2.8	47.7	14	71	0.5	27.8	8.8	396	2.73	40.2	1.8
1719926	9/5/2018	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1719927	9/5/2018	1.1	11.5	3	23	0.1	9	2.1	61	0.73	4.7	0.4
1719928	9/5/2018	1.3	41.8	16.1	111	0.2	46.5	17.8	688	4.47	17.7	2.2
1719929	9/5/2018	1.4	25.3	12.6	77	0.05	34	14.2	326	3.82	8.2	1
1719930	9/5/2018	1.4	18.6	6.8	46	0.05	15	5.1	146	1.8	4.4	0.4
1719931	9/5/2018	1.4	19.1	15.3	75	0.05	26	15.1	331	4.42	9.3	0.4
1719932	9/5/2018	0.8	14.8	9.3	62	0.05	19.3	9.4	259	2.69	9.7	0.8
1719933	9/5/2018	1.1	23.6	8.7	83	0.05	38.3	18.5	488	3.8	14.5	1
1719934	9/5/2018	1.3	23.8	13.3	70	0.1	23.7	10.3	349	3.56	66	3.7
1719935	9/5/2018	0.4	33.3	7.5	81	0.05	26.8	10.8	268	2.64	10.3	0.8
1719936	9/5/2018	0.6	29.8	6.7	68	0.05	27.9	12.6	433	2.85	10.4	0.7
1719937	9/5/2018	1.4	36	14.8	76	0.6	32.1	14	529	2.62	9.4	3.4
1719938	9/5/2018	1	48.1	15.3	103	0.2	44.8	16.2	377	3.6	7.4	3.1
1719939	9/5/2018	1.8	25.2	12	98	0.1	26.3	13.6	772	2.6	58.9	1.2
1719940	9/5/2018	1.3	44	20.2	108	0.2	54.4	18.7	439	4.16	37	6.5
1719941	9/5/2018	1.3	47.3	24.7	115	0.2	65	23.1	449	4.76	48.1	7.2
1719942	9/5/2018	1.7	35.3	11.9	107	0.1	40.6	17.3	457	4.21	80.1	2.6
1719943	9/5/2018	2.4	53.8	11.2	132	0.3	45.8	16.1	430	4.1	92.5	4.3
1719944	9/5/2018	2.6	48.8	10	121	0.4	36.2	11.7	271	3.23	35.4	2.2
1719945	9/5/2018	2.7	53.4	9.1	219	0.4	59.8	11.6	287	3.12	68.3	2.1
1719946	9/5/2018	1.7	37.9	12.4	83	0.6	28.1	11.9	327	2.9	30.2	1.9
1719947	9/5/2018	1.5	49.4	9.8	71	0.7	29.6	17.7	671	2.71	11.2	2.8
1719676	9/5/2018	1.4	20.9	10	57	0.1	24.8	6.9	265	2.83	8.3	0.5
1719677	9/5/2018	1	48.1	10.7	125	0.2	35.1	13.2	358	2.81	12.1	1.2

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1717341	3.3	8.7	41	0.3	4.3	0.2	113	0.42	0.147	35	76	1.23	700
1717342	4.4	8	40	0.5	8	0.3	78	0.37	0.063	24	47	0.72	325
1717343	1.2	3.4	71	0.5	0.7	0.2	71	1.04	0.068	16	38	0.66	383
1717344	3.5	4.1	65	0.2	1.1	0.2	74	1.38	0.094	16	38	0.69	345
1717345	5.6	8.8	30	0.4	4.3	0.3	66	0.27	0.067	32	37	0.45	308
1717346	9.1	6.4	36	0.1	3.9	0.2	78	0.5	0.073	25	42	0.62	241
1717347	3.1	14.2	18	0.2	1.8	0.6	71	0.23	0.102	41	45	0.64	199
1717348	9.2	7.9	82	0.6	9.4	0.2	103	2.26	0.156	26	60	0.97	710
1717349	5.7	7.2	38	0.3	3.1	0.2	126	0.45	0.115	25	76	0.98	745
1717350	5.1	6.7	41	0.4	4.2	0.2	118	0.45	0.155	25	66	1	782
1717376	5	5.4	137	0.4	2	0.2	77	4.36	0.108	20	56	1.1	557
1719823	2.7	5.7	25	0.4	0.7	0.2	78	0.17	0.041	21	43	0.58	232
1719824	6.6	3.7	33	0.4	0.7	0.2	93	0.28	0.043	14	43	0.62	306
1719825	5	3.5	34	0.5	0.7	0.2	93	0.28	0.044	13	42	0.59	285
1719826	5.8	3.4	31	0.1	0.5	0.1	87	0.28	0.026	13	47	0.68	334
1719827	0.6	2.2	18	0.2	0.6	0.2	111	0.16	0.045	12	45	0.65	193
1719828	1.6	3.3	23	0.5	0.8	0.2	90	0.18	0.051	15	45	0.6	434
1719829	1.6	6.7	23	0.4	1.7	0.2	107	0.24	0.051	26	58	0.81	327
1719830	2	1.8	21	0.3	0.4	0.1	52	0.1	0.036	10	24	0.24	173
1719831	0.7	11.8	31	0.3	0.6	0.3	80	0.28	0.1	32	55	1.07	247
1719832	2.1	1.9	24	0.4	0.5	0.2	70	0.16	0.057	18	34	0.37	144
1719926	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1719927	1.1	0.05	8	0.1	0.2	0.05	24	0.05	0.033	4	13	0.03	49
1719928	0.9	14.8	36	0.3	0.4	0.3	80	0.51	0.104	50	61	0.84	332
1719929	1.6	4.9	16	0.05	0.3	0.5	79	0.21	0.058	11	54	0.75	89
1719930	7.3	0.4	10	0.1	0.3	0.1	58	0.09	0.042	5	27	0.37	93
1719931	2.8	2.7	17	0.05	0.3	0.2	106	0.19	0.041	7	44	0.99	140
1719932	0.9	3.2	22	0.05	0.3	0.1	59	0.32	0.06	12	36	0.69	107
1719933	1.6	5.9	27	0.05	0.3	0.1	84	0.44	0.065	14	65	1.22	201
1719934	4.5	8.6	31	0.2	0.7	0.2	79	0.41	0.076	37	38	0.54	203
1719935	2.8	3.5	39	0.3	0.6	0.1	73	0.6	0.064	14	36	0.69	169
1719936	2.8	2.9	47	0.2	0.4	0.1	75	0.92	0.079	13	35	0.76	163
1719937	4.9	7	19	1.1	0.3	0.3	64	0.2	0.064	87	38	0.39	440
1719938	2.9	12.3	33	0.7	0.3	0.3	71	0.63	0.078	55	59	0.94	345
1719939	1.1	4.2	21	0.2	0.9	0.1	57	0.27	0.075	13	33	0.52	160
1719940	1.6	19.7	41	0.3	0.5	0.2	68	0.63	0.078	86	59	1.03	357
1719941	1.9	14.4	45	0.5	0.6	0.2	73	0.64	0.073	48	76	1.4	344
1719942	1.5	10.9	33	0.2	0.9	0.2	79	0.51	0.071	35	57	1.05	307
1719943	1.5	13.1	41	0.6	0.9	0.3	82	0.63	0.062	60	54	0.9	378
1719944	1	6.5	31	0.5	0.5	0.2	99	0.39	0.058	26	63	0.76	398
1719945	0.9	5.5	25	0.7	0.7	0.2	102	0.36	0.072	25	65	0.81	402
1719946	2.1	4.9	31	0.6	0.4	0.4	72	0.38	0.053	20	36	0.67	493
1719947	3.6	5	35	0.7	0.3	0.2	69	0.45	0.039	32	35	0.64	527
1719676	0.25	2.1	11	0.2	0.3	0.2	70	0.11	0.055	9	34	0.56	76
1719677	4.6	4.8	18	0.7	0.4	0.2	64	0.2	0.043	20	38	0.58	237

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1717341	0.134	1	2.23	0.011	0.78	0.05	0.02	6.6	0.3	0.025	7	1.9	0.1
1717342	0.087	3	1.94	0.013	0.43	0.1	0.02	4.9	0.2	0.025	6	1.2	0.1
1717343	0.097	2	1.61	0.036	0.23	0.1	0.02	3.8	0.1	0.025	5	0.9	0.1
1717344	0.099	3	1.75	0.038	0.18	0.2	0.03	4.4	0.1	0.025	5	0.25	0.1
1717345	0.06	2	1.26	0.008	0.31	0.05	0.03	4.6	0.2	0.025	4	1.2	0.1
1717346	0.09	2	1.58	0.026	0.19	0.1	0.06	6.2	0.1	0.025	5	0.5	0.1
1717347	0.082	2	1.44	0.005	0.5	0.05	0.02	5.3	0.3	0.025	4	1.3	0.1
1717348	0.082	3	1.71	0.019	0.45	0.05	0.06	5.4	0.2	0.025	6	1.5	0.1
1717349	0.152	1	2.06	0.021	0.72	0.05	0.03	6.4	0.3	0.025	7	1.3	0.1
1717350	0.129	0.5	1.98	0.018	0.65	0.05	0.03	5.8	0.3	0.12	6	1.8	0.1
1717376	0.109	2	1.76	0.029	0.39	0.1	0.03	4.7	0.2	0.14	6	1.6	0.1
1719823	0.088	0.5	1.92	0.01	0.14	0.05	0.02	4.9	0.2	0.025	6	0.5	0.1
1719824	0.103	0.5	2.23	0.014	0.09	0.05	0.02	5.2	0.2	0.025	7	0.7	0.1
1719825	0.102	2	2.14	0.013	0.09	0.05	0.03	4.8	0.2	0.025	7	0.9	0.1
1719826	0.121	0.5	2.18	0.021	0.08	0.05	0.03	5.8	0.1	0.025	6	0.9	0.1
1719827	0.105	1	2.1	0.011	0.09	0.05	0.01	4	0.2	0.025	9	0.7	0.1
1719828	0.088	2	2.23	0.012	0.1	0.05	0.04	4.6	0.1	0.025	7	0.8	0.1
1719829	0.089	1	2.28	0.011	0.14	0.05	0.02	6	0.2	0.025	7	0.25	0.1
1719830	0.047	0.5	1.31	0.02	0.04	0.05	0.05	3.9	0.1	0.025	4	0.25	0.1
1719831	0.164	2	2.41	0.007	0.52	0.05	0.01	7.5	0.4	0.025	7	1.1	0.1
1719832	0.053	2	1.52	0.012	0.09	0.1	0.05	3.7	0.2	0.025	6	0.9	0.1
1719926	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1719927	0.022	0.5	0.19	0.019	0.03	0.05	0.005	0.7	0.05	0.025	1	0.25	0.1
1719928	0.097	3	1.87	0.01	0.51	0.05	0.005	8.8	0.3	0.025	7	0.8	0.1
1719929	0.099	2	1.84	0.008	0.25	0.05	0.02	4	0.2	0.025	9	0.25	0.1
1719930	0.081	1	0.93	0.016	0.13	0.05	0.02	1.6	0.1	0.025	5	0.25	0.1
1719931	0.234	2	2.36	0.012	0.17	0.1	0.01	2.8	0.2	0.025	10	0.25	0.1
1719932	0.131	1	1.62	0.018	0.19	0.1	0.03	3.1	0.2	0.025	7	0.25	0.1
1719933	0.157	4	2.17	0.02	0.34	0.05	0.02	4.7	0.3	0.025	7	0.25	0.1
1719934	0.091	3	1.49	0.017	0.09	0.05	0.05	5.5	0.2	0.025	5	0.6	0.1
1719935	0.117	3	1.56	0.04	0.09	0.1	0.03	5.3	0.1	0.025	5	0.25	0.1
1719936	0.112	2	1.53	0.047	0.1	0.1	0.02	4.8	0.05	0.025	4	0.25	0.1
1719937	0.053	2	1.56	0.014	0.12	0.05	0.06	5.3	0.2	0.025	5	0.25	0.1
1719938	0.112	5	1.92	0.018	0.35	0.05	0.08	8.2	0.3	0.025	6	0.8	0.1
1719939	0.081	3	0.95	0.011	0.27	0.1	0.02	3.2	0.2	0.025	4	1	0.1
1719940	0.157	3	2.19	0.014	0.78	0.1	0.03	6.3	0.5	0.025	7	0.6	0.1
1719941	0.202	2	2.54	0.014	0.76	0.05	0.04	5.7	0.5	0.025	8	0.25	0.1
1719942	0.163	0.5	2.3	0.016	0.58	0.1	0.03	5.2	0.3	0.025	7	0.25	0.1
1719943	0.133	1	2.39	0.014	0.47	0.05	0.04	6.8	0.4	0.025	7	0.6	0.1
1719944	0.124	0.5	1.89	0.014	0.24	0.1	0.03	5	0.2	0.025	6	0.7	0.1
1719945	0.129	0.5	1.84	0.016	0.42	0.05	0.03	5.9	0.3	0.025	7	0.7	0.1
1719946	0.111	2	1.58	0.014	0.23	0.2	0.03	4.2	0.2	0.025	5	0.7	0.1
1719947	0.118	2	1.51	0.022	0.24	0.05	0.03	4.4	0.1	0.025	6	0.25	0.1
1719676	0.088	0.5	1.47	0.007	0.13	0.05	0.005	2.3	0.1	0.05	6	0.25	0.1
1719677	0.091	2	1.92	0.009	0.11	0.05	0.04	4.3	0.2	0.025	5	0.25	0.1

sample_id	project_id	technician_id	sample_date	utm_zone	utm_easting	utm_northing	longitude_wgs84	latitude_wgs84
1719678	CAR	Alexander Arbery	8/21/2018	07N	568892	6979844	-139.6425327	62.94191134
1719679	CAR	Alexander Arbery	8/21/2018	07N	568925	6979940	-139.6418427	62.94276648
1719680	CAR	Alexander Arbery	8/21/2018	07N	568958	6980034	-139.6411536	62.94360368
1719681	CAR	Alexander Arbery	8/21/2018	07N	568991	6980129	-139.640464	62.94444984
1719682	CAR	Alexander Arbery	8/21/2018	07N	569023	6980223	-139.6397944	62.94528722
1719683	CAR	Alexander Arbery	8/21/2018	07N	569055	6980317	-139.6391249	62.94612459
1719684	CAR	Alexander Arbery	8/21/2018	07N	569088	6980413	-139.6384347	62.94697971
1719685	CAR	Alexander Arbery	8/21/2018	07N	569121	6980507	-139.6377454	62.94781689
1719686	CAR	Alexander Arbery	8/21/2018	07N	569153	6980601	-139.6370757	62.94865425
1719687	CAR	Alexander Arbery	8/21/2018	07N	569185	6980696	-139.6364055	62.94950058
1719688	CAR	Alexander Arbery	8/21/2018	07N	569219	6980791	-139.6356959	62.95034653
1719689	CAR	Alexander Arbery	8/21/2018	07N	569251	6980886	-139.6350257	62.95119285
1719690	CAR	Alexander Arbery	8/21/2018	07N	569285	6980983	-139.6343152	62.95205674
1719691	CAR	Alexander Arbery	8/21/2018	07N	569315	6981075	-139.6336855	62.95287652
1716930	CAR	Hans Bauermeister	8/20/2018	07N	565303	6981712	-139.7124929	62.95933496
1716951	CAR	Hans Bauermeister	8/21/2018	07N	568844	6979704	-139.6435363	62.94066423
1716952	CAR	Hans Bauermeister	8/21/2018	07N	568876	6979796	-139.6428678	62.94148368
1716953	CAR	Hans Bauermeister	8/21/2018	07N	568908	6979891	-139.642198	62.94233004
1716954	CAR	Hans Bauermeister	8/21/2018	07N	568940	6979986	-139.6415281	62.94317639
1716955	CAR	Hans Bauermeister	8/21/2018	07N	568974	6980080	-139.6408193	62.94401339
1716956	CAR	Hans Bauermeister	8/21/2018	07N	569006	6980175	-139.6401493	62.94485975
1716957	CAR	Hans Bauermeister	8/21/2018	07N	569038	6980269	-139.6394798	62.94569712
1716958	CAR	Hans Bauermeister	8/21/2018	07N	569072	6980363	-139.6387708	62.94653411
1716959	CAR	Hans Bauermeister	8/21/2018	07N	569105	6980460	-139.6380802	62.94739821
1716960	CAR	Hans Bauermeister	8/21/2018	07N	569136	6980553	-139.6374306	62.94822679
1716961	CAR	Hans Bauermeister	8/21/2018	07N	569167	6980648	-139.6367802	62.94907331
1716962	CAR	Hans Bauermeister	8/21/2018	07N	569200	6980740	-139.6360916	62.94989253
1716963	CAR	Hans Bauermeister	8/21/2018	07N	569234	6980837	-139.6353811	62.95075642
1716964	CAR	Hans Bauermeister	8/21/2018	07N	569266	6980932	-139.6347109	62.95160274
1716965	CAR	Hans Bauermeister	8/21/2018	07N	569300	6981027	-139.6340012	62.95244868

sample_id	elevation_m	sample_method	sample_depth_cm	sampled_horizon	site_slope	soil_colour	site_vegetation
1719678	962	Auger	70	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719679	924	Auger	100	B	Pronounced Slope	Chocolate Brown	Dwarf Birch
1719680	869	Auger	60	B	Steep	Chocolate Brown	Dwarf Birch
1719681	809	Auger	60	B	Steep	Chocolate Brown	Birch Forest
1719682	753	Mattock	40	C	Steep	Chocolate Brown	Black Spruce
1719683	727	Auger	60	B	Pronounced Slope	Chocolate Brown	Birch Forest
1719684	725	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719685	737	Auger	50	B	Pronounced Slope	Chocolate Brown	Birch Forest
1719686	793	Auger	60	B	Subtle Slope	Chocolate Brown	Birch Forest
1719687	694	Auger	50	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719688	674	Auger	70	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719689	677	Auger	60	C	Pronounced Slope	Chocolate Brown	Birch Forest
1719690	633	Auger	50	B	Pronounced Slope	Dark Brown	Birch Forest
1719691	619	Auger	60	B	Pronounced Slope	Chocolate Brown	Black Spruce
1716930	979	Auger	70	B	Pronounced Slope	Chocolate Brown	Poplar
1716951	990	Auger	40	B	Subtle Slope	Light Brown	Alders
1716952	972	Auger	70	B	Pronounced Slope	Grey	Old Burn
1716953	948	Auger	70	B	Pronounced Slope	Light Brown	Old Burn
1716954	916	Auger	70	B	Steep	Chocolate Brown	Black Spruce
1716955	835	Auger	70	B	Steep	Dark Brown	Birch Forest
1716956	827	Auger	70	B	Steep	Dark Brown	Black Spruce
1716957	744	Auger	80	B	Steep	Dark Brown	Birch Forest
1716958	727	Auger	80	C	Pronounced Slope	Chocolate Brown	Dwarf Birch
1716959	755	Auger	50	B	Subtle Slope	Chocolate Brown	Birch Forest
1716960	724	Auger	40	B	Pronounced Slope	Chocolate Brown	Birch Forest
1716961	725	Auger	70	B	Pronounced Slope	Light Brown	Birch Forest
1716962	672	Auger	70	C	Pronounced Slope	Light Brown	Birch Forest
1716963	685	Auger	90	C	Pronounced Slope	Light Brown	Birch Forest
1716964	622	Auger	70	C	Pronounced Slope	Light Brown	Birch Forest
1716965	617	Auger	70	B	Pronounced Slope	Dark Grey Black	Dwarf Birch

sample_id	site_ground_cover	sample_moisture	sample_quality	sample_texture
1719678	Thin Moss Cover	Damp	Good	Sand
1719679	Thin Moss Cover	Damp	Good	Clay
1719680	Reindeer Moss	Damp	Good	Silt
1719681	Thin Moss Cover	Damp	Good	Silt
1719682	Thin Moss Cover	Damp	Good	Sand
1719683	Leaf Cover	Wet	Good	Sand
1719684	Grass Cover	Damp	Excellent	Sand
1719685	Grass Cover	Damp	Good	Silt
1719686	Grass Cover	Damp	Good	Silt
1719687	Grass Cover	Damp	Good	Sand
1719688	Grass Cover	Damp	Excellent	Sand
1719689	Leaf Cover	Damp	Excellent	Silt
1719690	Grass Cover	Damp	Good	Silt
1719691	Reindeer Moss	Wet	Good	Silt
1716930	Burnt Moss	Dry	Good	Clay
1716951	Thin Moss Cover	Dry	Good	Clay
1716952	Burnt Moss	Damp	Good	Clay
1716953	Burnt Moss	Damp	Good	Sand
1716954	Sphagnum Moss < 30cm	Damp	Good	Clay
1716955	Grass Cover	Damp	Good	Clay
1716956	Sphagnum Moss < 30cm	Damp	Good	Clay
1716957	Sphagnum Moss < 30cm	Damp	Good	Clay
1716958	Grass Cover	Damp	Excellent	Sand
1716959	Grass Cover	Dry	Good	Clay
1716960	Burnt Moss	Dry	Poor	Clay
1716961	Grass Cover	Damp	Good	Clay
1716962	Thin Moss Cover	Damp	Excellent	Sand
1716963	Grass Cover	Damp	Excellent	Sand
1716964	Grass Cover	Damp	Excellent	Sand
1716965	Sphagnum Moss < 30cm	Damp	Excellent	Sand

sample_id	sample_notes	additional_remarks
1719678	Bright Orange Rust,Fine,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1719679	Clay,Rocky Terrain	
1719680	Fine,Rocky Terrain	
1719681	Clay,Fine,Organic 10%,Rocky Sample,Rocky Terrain,Talus	
1719682	Coarse,Quartz Chips,Rocky Sample,Rocky Terrain,Rusty Rock Chip	
1719683	Fine,Possible Creek Contamination,Sandy	
1719684	Fine,Rocky Terrain	
1719685	Fine,Organic 10%,Rocky Terrain	
1719686	Bright Orange Rust,Clay,Fine,Sandy	
1719687	Coarse,Rocky Sample,Rocky Terrain,Sandy	
1719688	Fine,Rocky Sample,Rocky Terrain	
1719689	Bright Orange Rust,Rocky Terrain,Sandy	
1719690	Clay,Fine,Rocky Terrain	
1719691	Fine,Possible Creek Contamination,Rocky Terrain,Wet Soil	
1716930	Sandy	Lost original
1716951	Sandy	
1716952	Bright Orange Rust,Sandy	
1716953	Clay,Rocky Terrain,Talus	
1716954	Sandy	
1716955	Organic 10%,Possible Creek Contamination,Sandy	
1716956	Sandy,Small Sample	
1716957	Sandy	
1716958	Clay	
1716959	Sandy	
1716960	Clay,Sandy	
1716961	Sandy	
1716962	Clay	
1716963	Clay	
1716964	Clay	
1716965	Clay,Possible Creek Contamination	

sample_id	no_sample_reason	shipment_bag_id	duplicate_of_id	type	shipment_id	client	job_number	file_created
1719678		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719679		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719680		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719681		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719682		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719683		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719684		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719685		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719686		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719687		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719688		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719689		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719690		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1719691		'00116240		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000850	9/21/2018
1716930		'00116941		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716951		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716952		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716953		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716954		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716955		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716956		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716957		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716958		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716959		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716960		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716961		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716962		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716963		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716964		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018
1716965		'00116335		Soil	CAR-20180830-001-SOIL	White Gold Corp.	WHI18000849	9/20/2018

sample_id	received	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm
1719678	9/5/2018	1.9	45.3	8.5	90	0.3	24.3	9.7	231	2.79	16.1	1.4
1719679	9/5/2018	3.2	86.1	9.5	108	0.6	54.1	15.7	494	4.05	32.8	3.2
1719680	9/5/2018	1.6	28.3	8.6	56	0.4	17.1	4.3	136	1.83	16.9	0.9
1719681	9/5/2018	1.7	39.2	10.6	64	0.7	15.9	4.5	153	1.51	9.3	1.4
1719682	9/5/2018	2.9	26.3	13.3	101	0.3	29	10.8	485	3.47	78.9	0.8
1719683	9/5/2018	0.9	63.1	13.3	105	0.3	65.2	22.7	715	4.27	13.8	2.7
1719684	9/5/2018	1	48.5	13.9	82	0.05	58.9	22.8	405	3.78	22.3	1.5
1719685	9/5/2018	1.5	50.9	10.1	86	0.3	48.7	22.3	1100	3.27	11.1	2
1719686	9/5/2018	1.3	29.3	11.7	67	0.1	32.7	13.6	229	3.43	15.7	1.5
1719687	9/5/2018	2	41.3	12.7	87	0.3	30.1	10.7	287	3.18	94.2	1.6
1719688	9/5/2018	0.9	49.3	18.4	112	0.1	61.4	23.4	547	4.79	5.3	1.9
1719689	9/5/2018	1.3	44.2	14.5	110	0.2	52.8	19.3	451	3.89	12.1	2.2
1719690	9/5/2018	0.8	57.4	13	103	0.2	54.1	18.3	467	3.84	17.2	2.9
1719691	9/5/2018	2.6	43.4	11.2	103	0.5	33.8	26.1	797	2.69	66.7	2.8
17196930	9/5/2018	1.6	26.2	7.6	87	0.3	32.4	17.1	1043	3.08	6.7	0.6
17196951	9/5/2018	1	37.5	10.6	142	0.2	45.8	14.6	309	3.19	11.2	1
17196952	9/5/2018	1.2	38.4	11.8	112	0.4	34.3	12.6	221	2.87	12.6	1.2
17196953	9/5/2018	2.8	59.3	10	103	0.3	36.2	13.1	406	3.34	13.3	1.4
17196954	9/5/2018	3.1	48.6	13.7	124	0.7	36.1	15.4	524	3.59	28.7	1.6
17196955	9/5/2018	2	46.7	10.1	108	0.2	34.3	9.6	290	2.94	8.8	1.7
17196956	9/5/2018	2.4	23.8	15	88	0.5	21.3	8.7	210	2.41	72.8	0.7
17196957	9/5/2018	3	59.9	13.3	132	0.7	52.6	18.3	504	3.48	29.5	2
17196958	9/5/2018	1.2	39.7	25	122	0.2	48.7	20.8	723	5.09	14.5	3.8
17196959	9/5/2018	1.2	52.9	13.1	105	0.1	67.6	30.4	696	4.44	34.6	1.1
17196960	9/5/2018	1.4	34	14.3	87	0.05	46.3	19.1	639	3.87	10.2	1.1
17196961	9/5/2018	1.1	33.1	10.5	74	0.05	47.5	17.8	301	3.65	27.8	1.3
17196962	9/5/2018	3.4	60.2	17.3	138	0.5	53.3	14.5	363	3.65	79.3	2.4
17196963	9/5/2018	1.2	45.9	16.2	93	0.2	55.1	19.7	470	4.3	6.3	2.1
17196964	9/5/2018	1.4	45	18.3	109	0.1	57.6	20.3	490	4.51	10.6	1.6
17196965	9/5/2018	0.6	39.1	11.4	94	0.1	49.9	17.6	626	3.2	11.1	2.3

sample_id	au_ppb	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm
1719678	3.3	3	22	0.4	0.5	0.2	72	0.19	0.058	20	36	0.59	227
1719679	3	3.9	25	0.6	0.4	0.2	97	0.3	0.124	27	56	0.9	503
1719680	2	0.4	18	0.2	0.2	0.2	41	0.17	0.064	10	27	0.32	133
1719681	2.4	0.2	20	1.1	0.2	0.2	32	0.2	0.075	8	22	0.15	114
1719682	1.7	2.9	28	0.2	1	0.2	98	0.22	0.087	14	39	0.56	107
1719683	1.3	9	66	0.4	0.3	0.1	62	1.18	0.106	49	89	1.61	279
1719684	1.2	8.8	35	0.1	1.2	0.1	75	0.54	0.048	32	91	1.41	235
1719685	1.1	5.6	44	0.5	0.4	0.2	70	0.69	0.091	29	76	0.86	334
1719686	4.8	11.1	28	0.1	0.4	0.2	69	0.38	0.049	31	44	0.66	209
1719687	7.9	5.9	38	0.3	1.2	0.2	68	0.49	0.07	25	44	0.59	297
1719688	0.25	13.8	27	0.1	0.2	0.3	78	0.47	0.1	57	83	1.2	443
1719689	1	13.1	37	0.3	0.4	0.3	71	0.61	0.122	42	68	1.04	313
1719690	4.4	9.5	50	0.4	0.5	0.2	72	1.45	0.094	45	64	1.27	409
1719691	1.6	8.1	35	0.4	1.1	0.3	73	0.44	0.075	26	41	0.63	382
1716930	5	3.6	47	0.5	0.3	0.1	63	0.78	0.051	11	45	0.75	513
1716951	5.1	6.1	19	0.5	0.4	0.2	62	0.19	0.041	18	41	0.47	199
1716952	2.9	3.5	22	0.7	0.4	0.2	65	0.22	0.054	19	41	0.48	254
1716953	2.2	4.8	28	0.3	0.3	0.2	95	0.22	0.072	23	52	0.97	346
1716954	2.2	4	23	0.4	0.3	0.3	96	0.2	0.081	20	45	0.73	268
1716955	2.7	3.1	26	0.4	0.2	0.2	81	0.27	0.071	19	47	0.75	375
1716956	1.5	2	20	0.2	0.6	0.3	65	0.17	0.059	14	30	0.43	116
1716957	2	2.6	30	0.7	0.6	0.2	83	0.3	0.131	20	58	0.58	321
1716958	1	25.2	40	0.3	1	0.3	71	0.65	0.153	51	57	0.96	284
1716959	0.25	5.5	42	0.2	1	0.1	81	0.83	0.114	14	106	1.4	346
1716960	1	5.4	35	0.2	0.4	0.1	75	0.49	0.058	20	80	1.02	286
1716961	1.8	9	27	0.05	0.4	0.2	72	0.38	0.062	22	68	0.89	231
1716962	3	8.6	55	0.4	1.5	0.3	95	0.32	0.092	33	63	0.53	376
1716963	2.8	11.4	39	0.2	0.3	0.3	81	0.66	0.075	35	85	1.13	355
1716964	0.9	8.4	32	0.2	0.4	0.3	83	0.55	0.083	26	80	1.21	349
1716965	2.1	9.7	41	0.4	0.4	0.3	62	1.37	0.107	36	64	1.05	327

sample_id	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm
1719678	0.094	2	1.63	0.017	0.16	0.05	0.03	3.1	0.2	0.025	6	0.8	0.1
1719679	0.097	1	2.12	0.012	0.28	0.1	0.04	6.3	0.2	0.08	7	1.6	0.1
1719680	0.051	0.5	0.96	0.01	0.09	0.05	0.08	2	0.2	0.07	5	0.9	0.1
1719681	0.039	1	0.87	0.009	0.05	0.05	0.1	1.7	0.2	0.06	4	1.4	0.1
1719682	0.089	1	1.3	0.01	0.11	0.1	0.03	3.2	0.2	0.06	5	0.6	0.1
1719683	0.154	7	2.38	0.013	0.87	0.05	0.03	5.9	0.6	0.08	7	1.1	0.1
1719684	0.122	2	2.28	0.012	0.43	0.05	0.02	5.8	0.2	0.025	7	1.2	0.1
1719685	0.099	2	1.77	0.014	0.24	0.1	0.05	6	0.2	0.025	5	0.7	0.1
1719686	0.103	2	1.69	0.018	0.2	0.05	0.03	5.1	0.2	0.025	6	0.5	0.1
1719687	0.064	2	1.43	0.011	0.16	0.05	0.07	4.9	0.3	0.09	6	1.2	0.1
1719688	0.119	5	2.18	0.008	0.94	0.05	0.02	9.9	0.4	0.06	7	0.25	0.1
1719689	0.093	5	1.91	0.008	0.69	0.05	0.03	7.1	0.4	0.07	7	1	0.1
1719690	0.133	3	1.98	0.015	0.53	0.05	0.05	8.1	0.4	0.025	6	1	0.1
1719691	0.104	1	1.5	0.013	0.25	0.2	0.03	4.5	0.2	0.025	5	0.6	0.1
1716930	0.116	2	1.87	0.014	0.32	0.05	0.005	5	0.05	0.025	7	0.25	0.1
1716951	0.103	1	1.64	0.012	0.17	0.05	0.02	4	0.3	0.025	5	0.25	0.1
1716952	0.093	2	1.86	0.012	0.09	0.05	0.05	5.4	0.2	0.025	6	0.7	0.1
1716953	0.139	0.5	1.85	0.019	0.56	0.05	0.01	4.3	0.3	0.08	7	1	0.1
1716954	0.114	0.5	1.95	0.014	0.27	0.05	0.05	5.4	0.3	0.025	7	0.9	0.1
1716955	0.116	0.5	1.69	0.014	0.33	0.05	0.04	4.5	0.2	0.025	6	1.1	0.1
1716956	0.086	1	1.18	0.014	0.15	0.05	0.05	2.9	0.3	0.025	5	1	0.1
1716957	0.071	2	1.48	0.014	0.19	0.05	0.05	6.5	0.2	0.025	6	2.3	0.1
1716958	0.112	5	2.22	0.01	0.81	0.05	0.02	10.6	0.5	0.025	9	0.6	0.1
1716959	0.181	4	2.42	0.017	0.58	0.05	0.02	4	0.3	0.025	8	0.6	0.1
1716960	0.143	2	2.19	0.016	0.31	0.05	0.02	4.3	0.2	0.025	7	0.25	0.1
1716961	0.141	2	1.98	0.012	0.39	0.05	0.02	5	0.3	0.025	7	0.25	0.1
1716962	0.071	2	1.38	0.012	0.21	0.05	0.07	6.8	0.4	0.1	5	1.8	0.1
1716963	0.149	5	2.2	0.015	0.84	0.05	0.03	7.4	0.5	0.025	8	0.6	0.1
1716964	0.166	4	2.48	0.013	0.89	0.05	0.02	6.6	0.5	0.025	8	0.6	0.1
1716965	0.114	6	1.67	0.011	0.49	0.05	0.05	7.1	0.4	0.07	6	0.9	0.1



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Submitted By: Greg Dawson
Receiving Lab: Canada-Whitehorse
Received: August 27, 2018
Report Date: September 11, 2018
Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI18000757.1

CLIENT JOB INFORMATION

Project: CAR
Shipment ID: CAR-20180816-001-SOIL
P.O. Number
Number of Samples: 132

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Ground Truth Exploration Inc.
Box 70
Dawson Yukon Y0B 1G0
Canada

CC: Jodie Gibson
Ben McGrath
Wes Hodson
Isaac Fage

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	132	Dry at 60C			WHI
SS80	132	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201-U	130	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	132	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


KERRY JAY
Geochem Project Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1679452	Soil	1.7	52.5	8.0	117	0.1	63.2	22.3	332	4.36	5.2	1.9	1.2	10.9	32	0.2	0.2	100	0.51	0.086	
1679453	Soil	1.9	74.0	9.6	110	0.3	59.9	18.3	399	3.51	12.0	3.8	3.6	5.8	53	0.3	0.5	76	0.89	0.053	
1679451	Soil	1.6	40.0	6.2	107	0.2	43.0	15.6	330	3.43	6.8	1.0	2.4	4.0	40	0.3	0.3	83	0.66	0.063	
1679462	Soil	1.1	13.0	6.1	45	<0.1	15.7	5.0	128	1.69	9.1	0.3	2.3	1.0	9	0.1	0.6	49	0.09	0.030	
1679460	Soil	1.9	23.1	6.3	40	0.6	17.8	5.7	113	2.19	9.1	0.6	1.6	1.6	12	0.2	0.5	58	0.11	0.030	
1679461	Soil	1.5	30.9	8.0	76	0.4	32.6	10.1	208	2.61	11.1	1.4	6.4	2.8	25	0.3	0.8	71	0.33	0.064	
1679455	Soil	3.8	58.1	9.1	152	0.1	61.9	21.5	592	3.77	8.0	1.8	2.1	4.8	33	0.4	0.5	105	0.49	0.097	
1679456	Soil	1.8	49.8	9.9	96	0.6	42.3	10.3	237	2.67	5.3	2.2	3.1	3.5	34	0.5	0.5	70	0.50	0.055	
1679465	Soil	1.6	20.3	9.9	66	<0.1	31.4	10.5	206	3.29	15.3	0.6	1.3	3.2	14	0.2	0.7	81	0.16	0.042	
1679463	Soil	1.9	39.8	9.3	67	0.6	38.6	10.7	170	3.13	24.4	1.5	2.4	4.0	22	0.3	0.6	77	0.22	0.039	
1679458	Soil	2.4	37.2	9.5	90	0.6	43.9	11.2	294	3.42	47.6	1.3	2.3	4.5	17	0.2	1.9	83	0.22	0.046	
1679454	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1679466	Soil	1.5	41.4	8.1	103	0.1	63.1	16.1	322	3.68	7.8	1.5	2.0	6.3	27	0.2	0.4	95	0.34	0.074	
1679464	Soil	1.4	33.2	10.5	77	0.3	34.3	11.3	277	2.91	119.8	1.2	5.1	3.6	25	0.2	1.5	74	0.29	0.061	
1679459	Soil	2.4	35.4	9.2	88	0.3	40.0	12.4	310	3.08	84.2	1.5	3.5	4.7	23	0.3	1.9	78	0.33	0.065	
1679457	Soil	1.6	25.5	8.3	49	0.6	22.5	5.6	132	2.14	6.4	0.9	1.5	2.9	15	0.2	0.6	59	0.16	0.022	
1676426	Soil	3.7	63.1	13.0	118	0.9	49.9	15.2	484	3.88	15.5	1.8	4.8	6.4	32	0.6	1.3	106	0.29	0.047	
1679474	Soil	1.4	36.6	6.5	82	0.4	27.0	9.2	134	2.63	16.1	1.1	3.1	2.4	20	0.9	0.8	53	0.17	0.044	
1679468	Soil	1.6	33.9	9.4	96	0.1	43.7	13.9	309	3.25	53.2	1.2	4.1	5.9	22	0.2	1.2	78	0.35	0.091	
1679467	Soil	1.2	37.6	8.9	74	0.4	43.6	11.3	240	2.79	9.8	1.7	1.8	3.5	31	0.3	0.4	65	0.44	0.068	
1676430	Soil	1.9	43.4	10.7	107	0.3	30.7	9.5	273	3.02	58.7	1.6	2.5	6.4	29	0.4	1.0	66	0.22	0.050	
1679477	Soil	1.5	39.4	7.6	80	0.4	29.0	9.0	184	2.48	24.1	1.2	3.5	1.9	28	0.4	0.5	62	0.29	0.058	
1679472	Soil	1.9	38.8	6.5	59	0.3	22.8	7.0	149	2.33	10.1	1.3	2.6	2.6	24	0.3	0.5	62	0.24	0.044	
1679469	Soil	1.4	30.1	9.7	86	0.1	42.4	12.7	314	3.43	44.2	0.9	2.1	4.5	23	0.1	0.9	91	0.36	0.073	
1676432	Soil	1.3	48.9	8.3	116	0.2	46.8	15.4	301	3.57	19.0	1.0	2.2	6.1	24	0.3	2.1	81	0.27	0.036	
1679476	Soil	1.8	43.9	8.8	102	0.4	33.7	10.3	198	2.94	28.7	1.7	4.0	3.3	24	0.6	0.9	67	0.23	0.051	
1679473	Soil	1.1	25.3	6.2	49	0.3	12.5	4.2	98	2.00	6.0	0.5	2.4	1.1	15	0.6	0.3	58	0.14	0.053	
1679470	Soil	1.5	43.0	7.8	98	0.1	52.2	15.4	382	3.69	25.7	1.4	3.7	5.9	26	0.2	1.3	94	0.38	0.090	
1676431	Soil	1.4	39.7	7.8	101	0.2	42.4	11.3	279	3.37	13.5	0.9	1.9	5.6	19	0.4	0.7	74	0.15	0.039	
1679478	Soil	1.9	36.0	10.4	99	0.3	36.8	31.7	953	3.20	19.1	1.3	2.9	3.8	27	0.4	0.6	85	0.33	0.070	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 2 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1679452	Soil	34	95	1.66	435	0.212	1	2.68	0.014	0.84	<0.1	<0.01	7.1	0.5	<0.05	11	0.7	<0.2
1679453	Soil	27	55	0.80	383	0.079	3	1.77	0.022	0.37	<0.1	0.03	4.5	0.2	<0.05	6	1.2	<0.2
1679451	Soil	13	78	1.15	581	0.163	2	2.06	0.016	0.69	0.1	0.01	4.1	0.3	<0.05	7	0.6	<0.2
1679462	Soil	5	24	0.30	83	0.084	<1	1.05	0.013	0.07	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
1679460	Soil	7	29	0.30	141	0.080	<1	1.23	0.014	0.07	<0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
1679461	Soil	17	42	0.54	321	0.108	<1	1.48	0.019	0.14	0.1	0.04	3.6	0.1	<0.05	7	<0.5	<0.2
1679455	Soil	20	70	1.06	403	0.131	<1	1.90	0.014	0.34	0.1	<0.01	4.6	0.2	<0.05	8	1.0	<0.2
1679456	Soil	24	50	0.67	342	0.090	2	1.68	0.018	0.13	0.1	0.05	4.5	0.1	<0.05	6	<0.5	<0.2
1679465	Soil	9	46	0.60	142	0.110	1	2.12	0.010	0.09	0.1	0.02	3.1	0.1	<0.05	8	<0.5	<0.2
1679463	Soil	18	51	0.49	297	0.104	1	2.33	0.016	0.12	<0.1	0.07	3.5	0.2	<0.05	7	0.6	<0.2
1679458	Soil	22	58	0.69	189	0.092	2	1.98	0.014	0.10	<0.1	0.05	4.4	0.1	<0.05	7	<0.5	<0.2
1679454	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1679466	Soil	26	74	1.01	401	0.157	1	2.72	0.012	0.48	<0.1	0.03	4.1	0.3	<0.05	8	<0.5	<0.2
1679464	Soil	19	44	0.60	244	0.087	1	1.99	0.014	0.15	0.1	0.04	4.0	0.2	<0.05	7	<0.5	<0.2
1679459	Soil	31	50	0.71	268	0.091	2	1.85	0.013	0.13	<0.1	0.04	4.7	0.1	<0.05	7	<0.5	<0.2
1679457	Soil	17	35	0.32	132	0.072	<1	1.19	0.021	0.07	<0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
1676426	Soil	17	70	0.88	568	0.086	1	2.39	0.014	0.12	0.1	0.04	5.2	0.1	<0.05	8	1.0	<0.2
1679474	Soil	12	30	0.40	156	0.068	1	1.39	0.018	0.08	<0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1679468	Soil	24	55	0.81	268	0.123	<1	1.98	0.013	0.22	0.1	0.02	3.9	0.2	<0.05	6	<0.5	<0.2
1679467	Soil	33	50	0.66	357	0.110	<1	2.01	0.014	0.18	<0.1	0.04	3.7	0.2	<0.05	6	<0.5	<0.2
1676430	Soil	27	45	0.64	326	0.051	1	1.59	0.019	0.21	<0.1	0.03	3.8	0.1	0.09	5	0.6	<0.2
1679477	Soil	14	37	0.56	201	0.070	2	1.47	0.013	0.09	<0.1	0.05	3.5	<0.1	<0.05	6	<0.5	<0.2
1679472	Soil	19	35	0.52	332	0.095	<1	1.42	0.015	0.18	<0.1	0.04	3.2	0.1	<0.05	6	<0.5	<0.2
1679469	Soil	16	59	0.86	242	0.136	1	2.19	0.019	0.20	0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
1676432	Soil	22	53	0.79	199	0.069	1	1.92	0.013	0.21	<0.1	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
1679476	Soil	19	38	0.53	230	0.076	2	1.54	0.013	0.10	<0.1	0.06	3.7	0.1	<0.05	6	0.6	<0.2
1679473	Soil	7	24	0.20	180	0.068	<1	1.07	0.015	0.06	<0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
1679470	Soil	23	71	1.06	394	0.143	<1	2.16	0.013	0.36	0.1	0.02	4.5	0.2	<0.05	7	0.6	<0.2
1676431	Soil	24	43	0.60	172	0.061	1	1.58	0.012	0.19	<0.1	0.02	3.1	0.1	<0.05	6	<0.5	<0.2
1679478	Soil	18	48	0.76	250	0.092	2	1.96	0.015	0.12	0.1	0.04	4.2	0.1	<0.05	7	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 3 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	0.001
1679475	Soil	1.2	29.6	5.1	82	0.2	23.8	7.2	132	2.24	16.8	0.9	1.1	2.7	16	0.3	0.9	0.1	49	0.13	0.041
1679471	Soil	1.5	33.3	7.6	67	0.3	34.4	10.8	245	2.50	9.8	1.3	5.9	2.7	25	0.3	0.7	0.2	64	0.32	0.056
1679113	Soil	0.3	21.5	7.3	71	<0.1	18.6	6.6	189	2.03	11.7	0.9	3.1	2.3	27	0.3	0.4	0.3	57	0.42	0.061
1679110	Soil	2.1	26.2	8.3	82	0.2	28.4	16.4	563	2.97	7.7	1.0	2.1	2.9	22	0.2	0.3	0.3	83	0.24	0.044
1676436	Soil	2.7	48.5	9.3	161	0.4	61.2	19.8	336	3.57	42.6	1.9	5.0	6.6	24	0.3	0.8	0.3	66	0.23	0.062
1676433	Soil	1.1	38.6	9.9	82	0.3	35.1	13.3	289	3.66	29.1	1.0	2.3	4.8	27	0.1	2.5	0.2	79	0.28	0.025
1679115	Soil	0.5	25.4	7.9	79	0.1	26.1	12.0	348	2.53	10.7	1.6	3.2	4.1	30	0.3	0.4	0.2	71	0.45	0.067
1679112	Soil	2.7	23.8	7.6	106	0.3	28.0	10.9	263	3.13	56.5	0.9	2.3	2.3	21	0.3	0.5	0.2	88	0.23	0.072
1676427	Soil	2.2	50.3	7.5	146	0.3	55.5	13.1	188	3.32	33.2	1.4	3.8	6.0	24	0.4	0.9	0.3	66	0.18	0.042
1676429	Soil	2.5	48.5	13.9	137	0.4	54.1	12.7	288	3.59	109.4	1.5	4.8	4.9	33	0.6	2.8	0.2	74	0.25	0.072
1676439	Soil	1.7	59.3	6.6	92	0.4	57.3	16.4	247	2.92	28.5	2.3	6.5	4.2	35	0.5	1.6	0.2	69	0.47	0.071
1679114	Soil	1.6	22.1	6.3	87	0.1	23.9	10.8	236	2.89	18.8	0.8	1.3	1.9	31	0.3	0.4	0.2	74	0.43	0.076
1676435	Soil	1.7	67.5	5.6	69	1.0	42.5	7.0	219	2.09	104.5	1.5	11.2	1.6	36	0.8	2.4	0.2	46	0.57	0.050
1676428	Soil	2.1	76.9	7.8	103	0.6	62.4	28.9	403	3.44	43.7	3.5	5.2	4.5	43	1.0	2.1	0.2	74	0.48	0.067
1676442	Soil	4.4	77.7	8.4	145	0.2	76.6	28.4	954	6.49	827.7	1.7	2.4	5.7	39	0.6	9.3	0.1	146	0.70	0.261
1679116	Soil	1.0	38.3	7.4	84	0.2	28.2	13.4	711	2.63	11.0	2.0	3.8	3.5	42	0.3	0.4	0.2	60	0.62	0.062
1679111	Soil	1.5	21.0	6.6	62	0.2	14.1	3.7	120	1.53	9.5	1.0	2.8	0.8	19	0.2	0.2	0.2	46	0.17	0.061
1676434	Soil	1.9	45.6	9.9	150	0.4	46.0	13.7	680	3.32	617.4	1.2	2.2	5.0	33	1.3	12.1	0.2	63	0.42	0.048
1676438	Soil	1.2	36.7	6.6	87	0.2	43.0	12.9	274	3.00	33.8	1.3	2.6	4.4	28	0.2	1.1	0.1	76	0.42	0.082
1676445	Soil	1.8	40.0	7.9	90	0.4	37.1	12.0	273	3.21	30.0	1.3	3.2	3.8	27	0.3	0.8	0.4	84	0.34	0.056
1676446	Soil	1.5	48.5	6.7	112	0.3	40.4	16.2	309	3.70	12.8	1.3	3.6	5.5	23	0.3	0.4	0.2	77	0.26	0.078
1676440	Soil	1.7	46.4	6.1	88	0.3	43.4	13.5	271	3.49	46.1	1.3	1.3	4.3	25	0.2	1.0	0.2	86	0.29	0.061
1676443	Soil	1.9	20.5	7.1	55	<0.1	31.0	9.0	327	2.93	29.8	0.6	<0.5	2.8	17	0.2	0.6	0.2	77	0.20	0.033
1676437	Soil	2.2	51.9	6.3	111	0.1	59.0	21.0	419	4.10	49.8	1.1	0.6	4.4	30	0.2	4.2	0.1	102	0.43	0.154
1676444	Soil	1.3	29.9	7.3	91	0.2	45.3	11.9	239	2.97	25.3	1.0	3.9	4.6	23	0.2	0.7	0.2	83	0.34	0.060
1676441	Soil	2.2	63.5	6.0	124	0.2	58.6	19.1	402	4.55	27.9	1.4	1.8	4.8	34	0.3	0.8	0.1	109	0.45	0.143
1676450	Soil	1.8	28.5	7.9	94	0.2	28.9	7.2	181	2.52	21.5	0.9	3.1	3.1	19	0.2	0.4	0.2	66	0.18	0.046
1676447	Soil	1.7	42.3	6.5	126	0.2	47.5	13.2	204	3.25	14.3	1.1	3.3	4.1	21	0.5	0.4	0.2	70	0.18	0.048
1679105	Soil	1.2	24.0	7.4	78	0.3	32.4	15.2	420	3.27	6.5	0.6	3.9	2.8	34	0.1	0.4	0.1	79	0.51	0.035
1679102	Soil	1.6	39.1	9.8	105	0.3	46.7	16.0	519	3.21	9.7	1.7	1.4	4.4	30	0.4	0.4	0.2	76	0.38	0.080



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 3 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1679475	Soil	12	26	0.35	108	0.067	<1	1.10	0.017	0.08	<0.1	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
1679471	Soil	17	49	0.64	338	0.118	1	1.51	0.014	0.19	0.1	0.03	3.9	0.2	<0.05	7	<0.5	<0.2
1679113	Soil	12	34	0.57	145	0.114	2	1.38	0.028	0.10	0.1	0.05	4.0	<0.1	<0.05	5	<0.5	<0.2
1679110	Soil	14	43	0.70	194	0.122	1	1.73	0.015	0.12	<0.1	0.02	3.7	0.2	<0.05	7	<0.5	<0.2
1676436	Soil	36	47	0.68	172	0.096	<1	1.77	0.013	0.23	<0.1	0.04	4.1	0.2	<0.05	6	0.7	<0.2
1676433	Soil	16	51	0.71	186	0.088	1	1.95	0.016	0.19	<0.1	0.02	4.2	0.1	<0.05	6	0.7	<0.2
1679115	Soil	17	40	0.75	210	0.107	1	1.61	0.025	0.12	0.2	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
1679112	Soil	16	41	0.57	180	0.096	2	1.42	0.011	0.13	0.1	0.04	3.4	0.1	<0.05	7	0.8	<0.2
1676427	Soil	26	43	0.68	138	0.094	1	1.59	0.014	0.16	<0.1	0.02	3.3	0.2	0.07	6	0.8	<0.2
1676429	Soil	24	55	0.66	658	0.065	2	1.57	0.015	0.15	<0.1	0.01	4.0	0.1	<0.05	6	1.2	<0.2
1676439	Soil	25	52	0.71	336	0.102	1	1.79	0.019	0.15	<0.1	0.06	4.8	0.2	<0.05	6	0.8	<0.2
1679114	Soil	13	33	0.62	197	0.096	2	1.59	0.034	0.09	0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1676435	Soil	16	32	0.65	383	0.057	2	1.14	0.022	0.12	0.1	0.08	3.5	<0.1	0.12	4	1.9	<0.2
1676428	Soil	32	49	0.73	410	0.094	1	2.13	0.019	0.15	0.1	0.07	5.7	0.2	0.06	7	<0.5	<0.2
1676442	Soil	35	101	1.52	789	0.181	<1	2.84	0.011	0.82	0.1	0.02	9.1	0.3	<0.05	12	0.8	<0.2
1679116	Soil	20	36	0.66	240	0.094	<1	1.58	0.028	0.10	0.1	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
1679111	Soil	13	30	0.34	224	0.070	<1	0.91	0.012	0.14	<0.1	0.03	2.1	0.1	<0.05	5	0.8	<0.2
1676434	Soil	20	39	0.55	223	0.043	2	1.41	0.013	0.13	<0.1	0.02	3.1	0.1	<0.05	5	1.0	<0.2
1676438	Soil	19	49	0.74	277	0.120	<1	1.76	0.016	0.18	<0.1	0.01	4.3	0.1	<0.05	6	<0.5	<0.2
1676445	Soil	20	52	0.82	305	0.133	<1	2.07	0.016	0.15	0.1	0.03	4.4	0.2	<0.05	8	<0.5	<0.2
1676446	Soil	20	54	0.78	220	0.131	1	1.94	0.018	0.28	<0.1	0.02	4.1	0.2	0.10	6	0.6	<0.2
1676440	Soil	17	55	0.91	387	0.137	<1	1.99	0.018	0.26	0.1	0.02	4.4	0.2	<0.05	7	<0.5	<0.2
1676443	Soil	12	43	0.52	178	0.122	<1	1.47	0.016	0.17	0.1	0.01	2.5	0.1	<0.05	7	<0.5	<0.2
1676437	Soil	22	81	1.35	514	0.180	<1	2.54	0.014	0.64	0.1	0.01	5.2	0.2	<0.05	9	0.6	<0.2
1676444	Soil	19	60	0.85	281	0.129	<1	1.99	0.015	0.17	<0.1	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
1676441	Soil	23	80	1.37	532	0.182	<1	2.48	0.012	0.68	<0.1	<0.01	5.6	0.3	<0.05	9	0.6	<0.2
1676450	Soil	16	43	0.58	94	0.102	<1	1.44	0.011	0.13	<0.1	0.04	3.1	0.2	<0.05	6	<0.5	<0.2
1676447	Soil	20	40	0.67	185	0.114	<1	1.71	0.018	0.19	<0.1	0.02	3.5	0.2	0.05	5	<0.5	<0.2
1679105	Soil	9	69	0.89	773	0.134	2	2.12	0.019	0.31	<0.1	0.01	5.8	0.1	<0.05	6	<0.5	<0.2
1679102	Soil	25	56	0.74	264	0.106	<1	1.97	0.016	0.21	<0.1	0.02	4.7	0.2	<0.05	7	0.6	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1679106	Soil	1.3	28.3	6.0	86	0.7	41.7	22.6	587	3.55	6.5	0.8	<0.5	3.1	30	0.1	0.4	0.1	85	0.39	0.039
1679104	Soil	1.0	23.6	6.0	97	0.4	40.2	19.3	468	3.29	4.5	0.5	<0.5	1.6	28	0.2	0.2	<0.1	79	0.37	0.052
1676448	Soil	2.0	37.9	8.1	108	0.1	40.9	13.6	268	3.96	19.0	0.8	3.0	3.5	26	0.5	0.6	0.2	87	0.27	0.035
1679103	Soil	1.2	11.7	6.7	46	0.1	20.1	11.0	287	2.29	5.0	0.4	<0.5	2.2	17	0.2	0.2	0.1	56	0.18	0.089
1679095	Soil	2.2	27.8	7.7	83	<0.1	25.3	25.4	1479	4.01	15.6	1.7	2.3	4.4	33	0.2	0.4	0.2	74	0.54	0.072
1679094	Soil	1.0	23.5	8.0	96	<0.1	23.9	13.9	724	2.67	9.4	1.4	3.3	3.9	33	0.3	0.4	0.3	66	0.57	0.078
1679109	Soil	1.5	24.1	6.0	68	0.2	24.6	7.5	162	2.02	4.3	1.1	0.6	2.5	21	0.1	0.2	0.1	52	0.25	0.047
1679108	Soil	1.4	33.7	6.9	94	0.2	30.2	12.8	335	2.70	5.7	1.2	1.9	2.7	16	0.3	0.2	0.2	64	0.17	0.058
1679538	Soil	4.5	40.7	7.9	100	0.3	28.5	5.8	269	2.81	5.2	1.6	1.7	3.4	25	0.2	0.5	0.2	83	0.11	0.060
1679097	Soil	1.0	28.3	5.7	57	0.2	18.6	7.5	189	3.24	23.7	1.3	2.0	1.6	23	0.4	0.7	0.2	66	0.32	0.075
1679096	Soil	1.2	21.9	6.8	77	<0.1	24.5	18.0	632	2.72	11.2	0.9	1.4	4.1	21	0.3	0.3	0.3	55	0.35	0.096
1676449	Soil	1.9	31.8	9.4	115	0.2	30.2	8.4	206	2.76	25.8	1.1	1.9	2.9	19	0.3	0.5	0.3	77	0.16	0.053
1679536	Soil	3.0	66.2	6.3	137	0.2	69.5	24.5	302	4.42	5.4	1.1	<0.5	4.0	37	0.3	0.2	0.1	134	0.27	0.034
1679101	Soil	1.8	28.8	7.1	67	0.2	23.3	7.2	143	2.26	6.1	1.0	6.6	1.6	20	0.1	0.3	0.2	58	0.20	0.060
1679100	Soil	2.5	23.5	7.8	70	0.4	23.2	8.3	174	2.80	32.1	1.0	3.0	1.7	18	0.3	0.6	0.2	83	0.20	0.078
1676451	Soil	2.9	49.2	9.3	271	0.3	46.5	16.8	386	4.12	87.6	2.0	4.2	6.3	21	1.0	1.9	0.4	66	0.17	0.066
1679539	Soil	1.0	38.2	6.1	84	0.1	32.8	13.8	403	2.90	12.5	1.0	2.4	2.2	45	0.4	0.4	0.2	63	0.74	0.099
1679098	Soil	0.6	28.6	7.0	58	0.1	18.9	9.4	252	1.85	6.0	0.9	2.6	1.2	25	0.2	0.4	0.1	55	0.33	0.078
1679099	Soil	2.5	24.4	8.1	68	0.4	25.6	8.4	163	3.02	34.7	1.0	2.4	1.8	19	0.3	0.6	0.2	94	0.20	0.086
1679107	Soil	1.4	26.8	9.0	65	<0.1	35.5	19.4	207	3.65	7.9	0.8	1.0	6.3	25	<0.1	0.4	0.2	76	0.29	0.030
1678588	Soil	0.7	20.5	7.7	62	0.1	17.7	6.0	133	2.33	20.5	0.8	2.7	1.1	23	0.3	0.5	0.1	77	0.29	0.065
1678604	Soil	1.5	43.1	7.8	97	0.1	67.0	19.8	314	3.78	8.1	1.1	4.1	4.8	21	0.2	0.3	0.2	94	0.30	0.088
1678600	Soil	3.2	64.8	10.6	112	0.8	42.1	20.9	633	3.61	15.1	1.7	4.3	5.0	37	0.6	0.8	0.2	104	0.28	0.083
1678613	Soil	1.0	41.3	7.3	83	0.1	28.7	11.0	289	2.90	18.6	1.1	6.7	3.2	32	0.5	0.8	0.1	72	0.55	0.098
1678595	Soil	2.3	73.0	7.7	92	0.7	64.7	17.3	933	2.15	23.7	3.1	4.3	1.7	32	1.8	1.0	0.1	54	0.33	0.099
1678587	Soil	1.9	33.6	7.7	106	0.1	27.7	12.1	280	2.85	12.5	1.3	6.5	1.6	25	0.7	0.6	0.1	60	0.37	0.087
1678602	Soil	2.5	32.5	11.2	84	0.9	38.4	20.5	1074	3.16	20.0	0.8	0.9	2.5	34	0.4	1.3	0.2	77	0.38	0.056
1678615	Soil	1.3	23.0	6.2	76	<0.1	24.9	14.1	418	2.36	11.8	1.0	22.7	4.2	20	0.2	0.4	0.3	59	0.36	0.084
1678586	Soil	0.8	30.6	7.6	75	<0.1	23.0	8.2	186	2.01	11.8	0.9	1.4	1.8	25	0.4	0.7	0.1	56	0.37	0.066
1678585	Soil	0.6	28.7	7.3	63	<0.1	22.8	11.2	271	2.94	20.1	0.9	1.8	2.2	33	0.3	0.7	0.1	67	0.47	0.078



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 4 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
MDL	MDL	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1679106	Soil	12	75	1.11	804	0.167	<1	2.28	0.019	0.54	<0.1	0.01	6.5	0.2	<0.05	6	0.6	<0.2
1679104	Soil	5	68	0.96	576	0.161	<1	2.22	0.012	0.43	<0.1	<0.01	4.4	0.3	<0.05	7	<0.5	<0.2
1676448	Soil	13	51	0.75	229	0.127	<1	2.35	0.013	0.10	0.1	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
1679103	Soil	7	29	0.44	132	0.098	<1	1.58	0.021	0.10	<0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
1679095	Soil	19	39	0.74	210	0.097	<1	1.77	0.022	0.12	0.2	0.04	4.5	0.2	<0.05	5	0.6	<0.2
1679094	Soil	15	39	0.81	196	0.097	<1	1.71	0.026	0.15	0.2	0.03	4.6	0.2	<0.05	5	<0.5	<0.2
1679109	Soil	12	36	0.57	165	0.104	<1	1.41	0.017	0.13	<0.1	0.03	3.0	0.1	<0.05	5	<0.5	<0.2
1679108	Soil	14	50	0.63	224	0.107	2	1.61	0.012	0.24	<0.1	0.02	3.5	0.2	<0.05	8	<0.5	<0.2
1679538	Soil	19	47	0.62	367	0.105	2	1.08	0.017	0.46	<0.1	0.03	3.0	0.2	0.12	8	1.5	<0.2
1679097	Soil	13	28	0.35	224	0.055	2	1.08	0.017	0.05	0.1	0.04	3.6	<0.1	<0.05	4	0.7	<0.2
1679096	Soil	14	34	0.66	204	0.077	1	1.28	0.014	0.17	0.3	0.02	3.3	0.1	<0.05	5	<0.5	<0.2
1676449	Soil	16	44	0.65	104	0.104	2	1.70	0.011	0.16	0.1	0.03	3.2	0.2	<0.05	8	<0.5	<0.2
1679536	Soil	21	116	1.48	889	0.225	<1	3.07	0.018	0.80	<0.1	0.02	6.5	0.4	0.08	10	0.8	<0.2
1679101	Soil	11	40	0.57	211	0.092	2	1.43	0.012	0.15	0.1	0.04	3.0	0.1	<0.05	7	0.6	<0.2
1679100	Soil	13	34	0.40	234	0.065	2	1.12	0.010	0.10	0.1	0.04	2.6	0.1	<0.05	6	0.9	<0.2
1676451	Soil	26	45	0.67	166	0.083	2	1.82	0.014	0.15	<0.1	0.06	4.1	0.2	<0.05	7	0.7	<0.2
1679539	Soil	14	37	0.60	216	0.080	3	1.42	0.032	0.10	0.1	0.03	5.0	<0.1	<0.05	4	0.6	<0.2
1679098	Soil	11	31	0.48	202	0.073	2	1.50	0.018	0.05	<0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1679099	Soil	13	37	0.41	254	0.068	1	1.17	0.011	0.10	<0.1	0.04	2.4	0.1	<0.05	6	0.7	<0.2
1679107	Soil	12	56	0.89	516	0.110	1	2.42	0.015	0.15	<0.1	0.01	3.7	0.2	<0.05	8	<0.5	<0.2
1678588	Soil	9	32	0.43	178	0.078	2	1.29	0.016	0.08	0.1	0.05	2.9	<0.1	<0.05	5	0.7	<0.2
1678604	Soil	20	79	0.98	417	0.162	1	2.40	0.016	0.38	<0.1	0.02	4.1	0.2	<0.05	8	<0.5	<0.2
1678600	Soil	22	59	0.75	703	0.099	2	2.33	0.017	0.22	<0.1	0.03	5.6	0.1	<0.05	8	1.0	<0.2
1678613	Soil	14	39	0.65	281	0.095	2	1.57	0.026	0.09	<0.1	0.03	5.1	<0.1	<0.05	5	0.5	<0.2
1678595	Soil	19	35	0.36	287	0.043	2	1.43	0.019	0.06	<0.1	0.06	4.8	<0.1	<0.05	5	0.7	<0.2
1678587	Soil	12	34	0.52	189	0.075	2	1.54	0.019	0.06	0.2	0.04	4.0	<0.1	<0.05	5	0.6	<0.2
1678602	Soil	12	42	0.55	977	0.049	2	1.50	0.015	0.13	0.1	0.03	3.7	<0.1	<0.05	5	0.5	<0.2
1678615	Soil	12	37	0.71	185	0.082	<1	1.31	0.016	0.18	0.2	0.01	3.4	0.1	<0.05	4	<0.5	<0.2
1678586	Soil	10	35	0.58	162	0.081	1	1.64	0.024	0.06	0.1	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
1678585	Soil	11	35	0.56	186	0.077	2	1.82	0.026	0.06	0.1	0.03	4.6	<0.1	<0.05	5	0.6	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 5 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1678601	Soil		5.0	81.2	13.1	176	0.3	75.8	19.0	513	4.92	126.3	1.6	1.4	5.2	21	0.7	5.8	0.2	72	0.24	0.080
1678614	Soil		1.2	31.2	8.9	91	0.2	25.0	8.0	174	2.10	13.9	1.0	2.4	2.4	28	0.4	1.1	0.2	76	0.40	0.092
1678584	Soil		0.8	25.7	6.6	65	<0.1	20.9	9.6	255	2.76	17.4	0.8	1.5	2.5	28	0.3	0.5	0.1	73	0.44	0.064
1678596	Soil		2.8	44.0	8.6	80	0.5	41.5	11.1	354	2.41	34.2	2.0	4.3	1.1	30	0.9	0.8	0.2	68	0.27	0.077
1678603	Soil		2.1	37.7	9.5	100	0.3	44.8	15.3	310	3.58	13.0	0.8	3.2	3.9	25	0.2	0.6	0.2	95	0.32	0.038
1678616	Soil		0.5	38.2	9.6	129	0.2	29.6	13.9	335	2.39	4.6	1.9	2.8	3.2	33	0.5	0.4	0.2	67	0.57	0.069
1678605	Soil		2.5	51.6	8.4	105	0.5	52.6	12.8	213	2.99	7.5	1.9	3.0	3.0	31	0.5	0.3	0.2	92	0.33	0.071
1678606	Soil		1.8	41.8	9.0	95	0.2	39.6	11.9	196	2.90	7.5	1.5	4.1	3.0	26	0.4	0.3	0.2	72	0.29	0.077
1678589	Soil		1.0	28.6	7.3	58	0.2	19.0	6.3	146	1.93	14.2	1.1	2.4	0.8	20	0.4	0.5	0.1	39	0.22	0.059
1678598	Soil		1.9	36.9	12.4	96	0.5	24.2	11.7	773	3.28	17.2	1.1	1.1	2.6	37	1.9	0.7	0.2	80	0.39	0.136
1678608	Soil		2.3	31.4	8.7	87	0.1	23.3	17.7	769	3.47	14.9	0.9	2.3	1.9	21	0.2	0.5	0.2	137	0.23	0.055
1678610	Soil		1.8	41.5	9.0	82	0.2	25.8	7.6	216	2.63	11.4	1.1	1.6	1.2	21	0.8	0.3	0.2	79	0.21	0.051
1678597	Soil		2.3	41.3	10.7	110	0.4	46.1	18.1	402	3.55	13.5	1.6	3.9	6.9	20	0.5	0.9	0.2	75	0.20	0.054
1678590	Soil		0.9	16.2	4.9	36	0.2	9.1	2.7	79	1.30	9.2	0.7	1.0	0.4	13	0.1	0.4	0.2	28	0.13	0.051
1679531	Soil		1.3	55.5	8.8	107	0.1	79.6	26.2	392	4.44	6.1	1.5	1.4	8.7	25	<0.1	0.2	0.8	87	0.42	0.064
1679529	Soil		0.7	20.6	5.9	73	<0.1	21.9	8.2	187	1.99	4.6	1.0	2.6	1.8	30	0.3	0.2	0.1	54	0.44	0.068
1678609	Soil		1.7	33.4	8.6	75	0.2	24.5	8.3	164	2.57	10.3	1.2	2.4	1.1	26	0.4	0.4	0.2	64	0.32	0.076
1678592	Soil		2.1	29.1	8.1	81	0.3	24.5	8.4	209	2.53	37.8	1.2	3.3	2.0	24	0.3	0.9	0.2	67	0.31	0.084
1679530	Soil		2.0	48.3	9.0	100	0.2	68.9	23.0	299	4.13	6.7	1.2	2.7	6.4	26	0.2	0.2	0.3	105	0.30	0.070
1679528	Soil		1.3	33.3	7.8	75	<0.1	30.0	15.4	529	2.67	11.4	1.6	1.9	4.7	27	0.3	0.4	0.2	63	0.49	0.086
1678607	Soil		1.9	38.7	8.6	98	0.2	35.8	12.8	238	3.08	10.8	1.5	4.5	2.9	25	0.3	0.5	0.2	79	0.29	0.072
1678599	Soil		3.3	79.4	11.3	129	0.6	51.5	16.6	390	3.84	17.5	2.1	6.0	6.2	41	0.4	0.9	0.3	128	0.23	0.055
1679535	Soil		2.6	70.3	7.7	111	0.4	63.6	18.3	390	3.97	8.5	1.8	4.1	6.0	33	0.3	0.3	0.2	108	0.33	0.052
1679532	Soil		1.5	56.2	7.6	100	0.2	63.4	18.4	468	3.82	6.9	1.7	2.3	6.9	40	0.1	0.3	0.1	111	0.83	0.105
1678612	Soil		2.1	21.7	7.8	77	0.1	23.9	9.0	178	2.65	43.1	0.9	2.2	2.3	20	0.2	0.9	0.2	82	0.27	0.086
1678591	Soil		1.4	22.7	7.9	66	0.2	17.2	5.6	128	2.06	28.2	1.0	2.2	1.2	19	0.2	0.6	0.2	51	0.23	0.057
1679542	Soil		2.4	45.6	12.7	109	0.4	47.8	14.1	230	4.04	16.8	1.5	3.8	6.5	29	0.2	1.0	0.2	90	0.31	0.047
1679541	Soil		2.0	40.6	9.8	84	0.5	40.7	10.9	145	3.25	8.8	1.4	1.4	5.4	25	0.2	0.5	0.2	71	0.29	0.030
1678611	Soil		2.1	23.4	7.9	83	0.2	26.2	10.9	285	3.07	28.6	1.1	3.9	2.1	24	0.4	0.7	0.2	77	0.32	0.081
1678594	Soil		3.6	40.1	10.8	129	0.4	43.3	14.0	354	3.33	35.2	1.5	2.2	3.7	25	0.5	1.5	0.2	96	0.27	0.094



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1678601	Soil	20	44	0.47	338	0.008	2	1.15	0.005	0.12	<0.1	0.01	6.2	<0.1	<0.05	4	2.1	<0.2
1678614	Soil	15	39	0.52	269	0.079	2	1.39	0.019	0.09	0.1	0.04	4.0	<0.1	<0.05	5	0.7	<0.2
1678584	Soil	12	34	0.56	153	0.087	1	1.44	0.028	0.06	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1678596	Soil	22	34	0.36	352	0.038	1	1.57	0.013	0.09	<0.1	0.04	3.2	<0.1	<0.05	6	0.9	<0.2
1678603	Soil	15	61	0.77	579	0.077	<1	2.27	0.014	0.16	<0.1	0.02	4.6	<0.1	<0.05	7	<0.5	<0.2
1678616	Soil	19	44	0.85	242	0.085	2	2.05	0.024	0.17	0.1	0.04	5.3	0.2	<0.05	6	0.6	<0.2
1678605	Soil	19	61	0.84	479	0.117	1	2.24	0.014	0.30	<0.1	0.04	4.1	0.2	<0.05	8	0.9	<0.2
1678606	Soil	16	55	0.79	351	0.112	1	2.05	0.013	0.21	0.1	0.04	4.7	0.2	<0.05	7	0.9	<0.2
1678589	Soil	11	32	0.41	169	0.064	1	1.15	0.013	0.08	0.1	0.05	2.3	0.1	<0.05	5	0.8	<0.2
1678598	Soil	12	34	0.62	587	0.096	1	1.83	0.014	0.16	<0.1	0.02	3.2	0.1	<0.05	8	0.6	<0.2
1678608	Soil	12	46	0.61	187	0.100	1	1.64	0.012	0.09	0.1	0.03	3.2	0.1	<0.05	7	0.7	<0.2
1678610	Soil	11	43	0.68	265	0.116	<1	1.61	0.016	0.20	<0.1	0.03	3.2	0.1	<0.05	8	0.6	<0.2
1678597	Soil	16	52	0.56	286	0.071	1	2.62	0.013	0.06	0.1	0.03	5.9	0.1	<0.05	6	0.5	<0.2
1678590	Soil	7	23	0.26	146	0.037	2	0.73	0.010	0.08	<0.1	0.05	1.3	<0.1	<0.05	4	<0.5	<0.2
1679531	Soil	23	79	1.43	311	0.224	2	2.69	0.015	1.07	<0.1	0.01	5.7	0.4	<0.05	8	0.5	<0.2
1679529	Soil	13	34	0.61	223	0.098	2	1.33	0.026	0.11	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1678609	Soil	12	36	0.53	220	0.075	2	1.52	0.015	0.08	0.1	0.04	3.3	0.1	<0.05	5	0.8	<0.2
1678592	Soil	14	39	0.55	279	0.073	2	1.48	0.012	0.12	0.1	0.05	3.1	0.1	<0.05	6	0.8	<0.2
1679530	Soil	19	95	1.25	411	0.153	1	2.63	0.016	0.44	<0.1	0.02	4.3	0.2	<0.05	8	0.7	<0.2
1679528	Soil	16	40	0.81	209	0.089	2	1.52	0.022	0.19	0.2	0.03	4.1	0.2	<0.05	5	0.6	<0.2
1678607	Soil	15	47	0.72	374	0.109	2	1.85	0.017	0.16	<0.1	0.04	4.3	0.1	<0.05	6	0.8	<0.2
1678599	Soil	26	76	1.05	678	0.123	2	2.63	0.022	0.22	<0.1	0.04	6.7	0.2	0.05	9	1.6	<0.2
1679535	Soil	21	79	1.15	650	0.150	2	2.25	0.034	0.31	<0.1	0.03	6.9	0.2	0.09	7	1.1	<0.2
1679532	Soil	27	81	1.34	451	0.171	2	2.27	0.030	0.77	<0.1	0.02	5.4	0.3	<0.05	7	0.8	<0.2
1678612	Soil	15	37	0.58	241	0.072	1	1.43	0.013	0.08	0.1	0.03	3.4	<0.1	<0.05	5	0.5	<0.2
1678591	Soil	11	35	0.47	180	0.074	2	1.30	0.013	0.10	<0.1	0.04	2.6	<0.1	<0.05	6	0.8	<0.2
1679542	Soil	25	64	0.87	272	0.088	2	2.21	0.014	0.19	<0.1	0.03	5.1	0.2	<0.05	7	0.8	<0.2
1679541	Soil	22	45	0.71	256	0.070	1	1.70	0.014	0.18	<0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
1678611	Soil	14	38	0.60	241	0.076	2	1.65	0.016	0.07	0.1	0.03	3.7	<0.1	<0.05	5	0.6	<0.2
1678594	Soil	20	48	0.64	240	0.073	2	1.72	0.013	0.10	0.1	0.04	4.1	<0.1	<0.05	6	1.0	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	0.1	0.1	0.1	0.1	2	0.01	0.001
1679544	Soil	1.4	52.5	8.8	90	0.5	37.6	16.5	802	3.48	16.5	1.6	1.7	3.8	42	0.5	0.9	0.2	68	0.51	0.050
1679540	Soil	1.4	49.2	11.7	98	0.2	54.8	24.9	467	4.21	8.5	1.6	1.6	10.4	32	0.2	0.3	0.2	83	0.54	0.058
1679533	Soil	1.7	30.1	7.4	83	0.2	32.8	13.7	353	2.91	5.7	1.6	4.0	3.8	25	0.2	0.3	0.2	71	0.38	0.102
1678593	Soil	2.2	31.0	8.7	91	0.2	30.7	10.1	274	3.13	17.1	1.2	3.5	2.1	21	0.4	0.5	0.2	90	0.26	0.070
1679572	Soil	1.9	43.8	9.4	88	0.3	44.1	11.6	195	3.60	16.9	1.2	1.6	6.3	26	0.2	0.7	0.3	73	0.22	0.045
1679543	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1679534	Soil	2.6	75.7	9.2	130	0.6	66.9	19.4	357	4.10	15.3	3.0	4.1	8.4	32	0.2	0.5	0.2	126	0.23	0.050
1679537	Soil	4.0	53.1	10.3	150	0.2	58.2	13.3	273	3.87	7.3	2.0	0.9	7.3	27	0.2	0.2	0.3	119	0.14	0.076
1679574	Soil	1.5	50.7	8.9	101	0.2	49.4	15.0	214	3.71	28.5	1.6	3.1	7.0	22	0.1	0.8	0.2	67	0.21	0.036
1679575	Soil	1.5	44.1	9.1	95	0.2	45.0	14.3	235	3.61	28.7	1.7	2.1	6.7	22	0.2	0.8	0.2	65	0.22	0.036
1679576	Soil	2.5	65.8	13.9	154	0.4	53.6	16.4	268	3.96	14.9	1.8	3.5	11.5	32	0.2	1.1	0.3	66	0.19	0.049
1679573	Soil	2.0	51.4	11.1	84	0.3	45.6	15.5	345	3.76	30.2	2.0	5.0	7.6	29	0.1	0.9	0.2	79	0.31	0.041



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 6 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000757.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1679544	Soil	15	45	0.58	286	0.073	2	1.64	0.018	0.24	<0.1	0.03	4.1	0.1	<0.05	6	0.5	<0.2
1679540	Soil	34	76	1.34	356	0.134	2	2.37	0.021	0.48	<0.1	0.02	7.1	0.2	<0.05	8	0.6	<0.2
1679533	Soil	17	50	0.79	251	0.101	1	1.76	0.017	0.18	0.1	0.03	4.3	0.1	<0.05	6	1.0	<0.2
1678593	Soil	14	41	0.64	245	0.086	1	1.76	0.014	0.08	0.1	0.04	3.7	<0.1	<0.05	6	0.8	<0.2
1679572	Soil	24	56	0.72	178	0.077	2	1.86	0.013	0.21	<0.1	0.02	3.7	0.2	<0.05	7	0.6	<0.2
1679543	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1679534	Soil	29	80	1.18	623	0.155	1	2.54	0.022	0.47	<0.1	0.02	7.1	0.3	<0.05	8	1.4	<0.2
1679537	Soil	32	74	0.97	389	0.169	1	1.70	0.017	0.50	<0.1	0.01	4.1	0.3	0.07	9	1.3	<0.2
1679574	Soil	27	49	0.72	202	0.062	1	1.93	0.011	0.18	<0.1	0.03	4.1	0.1	<0.05	6	0.8	<0.2
1679575	Soil	29	51	0.67	216	0.059	2	1.80	0.012	0.18	<0.1	0.03	4.3	0.1	<0.05	6	0.8	<0.2
1679576	Soil	37	49	0.61	398	0.045	1	1.50	0.011	0.15	<0.1	0.03	5.0	0.2	<0.05	5	1.6	<0.2
1679573	Soil	27	57	0.79	390	0.077	2	1.91	0.015	0.12	<0.1	0.03	6.1	0.1	<0.05	5	1.0	<0.2



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI18000757.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
1679464	Soil	1.4	33.2	10.5	77	0.3	34.3	11.3	277	2.91	119.8	1.2	5.1	3.6	25	0.2	1.5	0.2	74	0.29	0.061
REP 1679464	QC	1.5	32.1	10.7	81	0.3	33.2	12.2	281	2.96	121.3	1.3	3.5	3.6	25	0.2	1.5	0.2	76	0.29	0.061
1676445	Soil	1.8	40.0	7.9	90	0.4	37.1	12.0	273	3.21	30.0	1.3	3.2	3.8	27	0.3	0.8	0.4	84	0.34	0.056
REP 1676445	QC	1.7	37.6	7.7	88	0.4	36.9	12.3	253	3.09	29.0	1.3	2.0	3.8	27	0.3	0.8	0.2	76	0.35	0.051
1678587	Soil	1.9	33.6	7.7	106	0.1	27.7	12.1	280	2.85	12.5	1.3	6.5	1.6	25	0.7	0.6	0.1	60	0.37	0.087
REP 1678587	QC	1.9	34.5	7.9	112	0.1	26.2	12.3	309	2.86	12.9	1.2	2.9	1.6	25	0.7	0.7	0.1	57	0.34	0.091
1679541	Soil	2.0	40.6	9.8	84	0.5	40.7	10.9	145	3.25	8.8	1.4	1.4	5.4	25	0.2	0.5	0.2	71	0.29	0.030
REP 1679541	QC	2.1	39.7	10.1	87	0.5	42.0	12.1	164	3.04	9.1	1.4	0.9	5.7	25	0.2	0.5	0.2	81	0.29	0.031
Reference Materials																					
STD DS11	Standard	13.5	158.4	142.1	331	1.6	74.7	13.0	1077	3.08	45.5	2.7	70.4	8.0	61	2.7	9.1	11.7	50	0.95	0.070
STD DS11	Standard	15.4	153.8	138.1	356	1.6	76.8	13.5	1036	3.18	43.6	2.8	74.3	8.0	69	2.7	9.2	12.1	51	1.07	0.073
STD DS11	Standard	15.0	154.7	142.6	309	1.8	86.4	14.0	1066	3.21	46.8	2.8	64.2	8.3	64	2.2	8.4	12.6	52	1.06	0.081
STD DS11	Standard	14.3	145.2	139.3	319	1.7	78.5	14.0	954	2.88	45.4	2.7	68.6	7.8	65	2.4	8.9	11.8	49	1.07	0.073
STD OXC129	Standard	1.2	28.5	6.3	41	<0.1	77.6	20.4	397	3.12	0.9	0.7	195.5	1.8	176	<0.1	<0.1	0.2	57	0.67	0.104
STD OXC129	Standard	1.5	28.4	6.1	46	<0.1	80.1	21.9	431	3.14	1.5	0.8	216.0	2.0	193	<0.1	<0.1	<0.1	56	0.79	0.106
STD OXC129	Standard	1.3	32.2	6.9	43	<0.1	85.4	21.7	412	3.07	0.7	0.7	198.5	1.9	194	<0.1	<0.1	<0.1	62	0.71	0.104
STD OXC129	Standard	1.5	29.1	6.8	43	<0.1	85.1	23.9	392	3.19	0.7	0.7	196.2	1.8	167	<0.1	<0.1	<0.1	59	0.69	0.120
STD OXC129 Expected		1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	0.69	195	1.9					51	0.684	0.102
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 11, 2018

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI18000757.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
1679464	Soil	19	44	0.60	244	0.087	1	1.99	0.014	0.15	0.1	0.04	4.0	0.2	<0.05	7	<0.5	<0.2
REP 1679464	QC	19	45	0.62	240	0.090	2	2.12	0.015	0.16	<0.1	0.04	4.0	0.2	<0.05	6	<0.5	<0.2
1676445	Soil	20	52	0.82	305	0.133	<1	2.07	0.016	0.15	0.1	0.03	4.4	0.2	<0.05	8	<0.5	<0.2
REP 1676445	QC	19	50	0.77	313	0.128	1	1.89	0.015	0.17	0.1	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
1678587	Soil	12	34	0.52	189	0.075	2	1.54	0.019	0.06	0.2	0.04	4.0	<0.1	<0.05	5	0.6	<0.2
REP 1678587	QC	13	34	0.59	193	0.077	1	1.64	0.020	0.06	0.1	0.04	4.2	<0.1	<0.05	6	0.8	<0.2
1679541	Soil	22	45	0.71	256	0.070	1	1.70	0.014	0.18	<0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
REP 1679541	QC	20	46	0.69	269	0.082	2	1.90	0.015	0.19	<0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	19	54	0.81	362	0.086	6	1.06	0.070	0.38	3.1	0.24	3.0	4.7	0.25	5	2.2	4.6
STD DS11	Standard	22	61	0.85	366	0.098	6	1.27	0.072	0.37	3.1	0.26	3.4	4.8	0.28	5	2.2	4.4
STD DS11	Standard	17	65	0.87	379	0.092	7	1.14	0.070	0.45	2.8	0.27	3.4	4.7	0.27	5	2.2	4.4
STD DS11	Standard	18	60	0.84	354	0.081	7	1.10	0.072	0.41	2.8	0.24	3.1	5.0	0.27	5	2.1	4.5
STD OXC129	Standard	14	51	1.52	53	0.378	<1	1.40	0.586	0.35	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	52	1.53	48	0.411	<1	1.64	0.576	0.35	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	59	1.69	54	0.445	1	1.65	0.610	0.40	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	58	1.61	50	0.403	1	1.68	0.554	0.45	<0.1	<0.01	0.5	<0.1	<0.05	6	<0.5	<0.2
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5		
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Submitted By: Greg Dawson
Receiving Lab: Canada-Whitehorse
Received: August 27, 2018
Report Date: September 17, 2018
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI18000768.1

CLIENT JOB INFORMATION

Project: CAR
Shipment ID: CAR-20180820-001-SOIL
P.O. Number
Number of Samples: 322

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.


Invoice To: Ground Truth Exploration Inc.
Box 70
Dawson Yukon Y0B 1G0
Canada

CC: Jodie Gibson
Ben McGrath
Wes Hodson
Isaac Fage

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	322	Dry at 60C			WHI
SS80	322	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201-U	322	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	322	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 2 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1715531	Soil	1.6	40.7	7.3	75	0.3	19.3	13.3	806	3.29	3.7	1.0	1.2	7.8	16	0.2	0.2	0.3	60	0.12	0.085
1715530	Soil	3.3	44.6	11.2	74	0.2	17.8	10.0	504	3.81	11.7	1.6	0.6	5.8	24	0.1	0.2	0.3	104	0.13	0.103
1715529	Soil	2.1	72.6	9.9	118	<0.1	33.8	15.2	512	3.64	18.2	1.7	<0.5	8.5	14	<0.1	0.2	0.4	65	0.12	0.052
1715527	Soil	1.3	41.0	10.9	135	0.2	18.4	7.0	181	3.29	16.4	1.2	2.1	6.8	19	0.4	0.4	0.2	62	0.10	0.035
1715528	Soil	1.6	35.4	8.5	65	0.4	17.1	5.8	150	2.81	16.1	0.7	1.5	4.1	14	0.1	0.3	0.2	56	0.11	0.028
1715526	Soil	0.8	42.9	11.1	798	<0.1	49.3	12.7	324	3.39	7.9	1.2	2.1	9.6	13	1.0	0.4	0.2	53	0.12	0.036
1715525	Soil	1.0	40.2	12.0	80	0.2	38.3	14.6	333	3.54	7.5	1.3	4.9	7.2	17	0.2	0.4	0.2	72	0.17	0.031
1715516	Soil	1.1	32.3	7.9	117	0.1	26.7	11.4	388	3.20	13.9	1.0	1.1	4.0	16	0.4	0.2	0.2	63	0.13	0.044
1715517	Soil	1.3	34.5	10.2	273	0.2	34.4	17.4	450	3.64	33.1	0.9	2.0	4.5	14	1.0	0.6	0.2	75	0.11	0.040
1715520	Soil	0.9	42.5	8.3	99	0.2	26.3	11.0	198	3.09	11.4	1.2	2.1	5.1	20	0.2	0.3	0.2	64	0.19	0.030
1715522	Soil	1.2	32.3	9.2	116	0.2	21.7	6.4	246	2.46	90.8	1.1	2.3	1.8	17	0.3	2.5	0.2	53	0.17	0.039
1715521	Soil	1.8	45.5	8.7	84	0.2	25.6	12.9	345	3.54	11.6	1.3	2.8	2.9	21	0.3	0.5	0.2	73	0.21	0.058
1715523	Soil	0.7	42.4	10.4	106	<0.1	41.0	11.7	221	3.49	7.9	1.3	1.4	8.3	11	0.1	0.3	0.2	59	0.14	0.038
1715524	Soil	1.0	50.2	14.0	104	0.1	45.6	16.7	400	3.98	5.9	1.5	4.6	8.7	17	0.1	0.3	0.2	70	0.14	0.036
1715519	Soil	0.7	38.5	6.2	67	0.2	19.4	6.7	114	2.19	10.9	1.6	2.1	1.3	15	0.4	0.3	0.1	43	0.14	0.037
1715518	Soil	0.9	42.2	8.1	117	0.1	29.6	10.8	216	2.82	11.7	1.4	2.3	5.0	18	0.5	0.3	0.1	61	0.21	0.043
1715513	Soil	1.0	37.1	6.5	96	0.2	32.8	9.1	199	2.70	10.3	1.0	1.8	5.2	13	0.2	0.1	0.1	53	0.14	0.039
1715515	Soil	1.3	34.8	9.6	83	0.2	32.4	16.1	547	3.18	12.8	1.0	5.4	5.3	14	0.2	0.3	0.2	70	0.11	0.048
1715514	Soil	1.2	32.9	8.8	130	0.2	35.4	12.3	332	2.80	7.3	0.8	2.2	4.0	13	0.1	0.2	0.2	64	0.14	0.038
1715502	Soil	2.7	63.1	9.1	88	0.2	31.6	11.8	400	3.35	17.3	2.3	1.5	6.6	26	0.2	0.3	0.2	79	0.22	0.049
1715504	Soil	1.7	53.3	10.5	103	0.1	37.4	14.5	414	3.23	13.8	2.1	1.0	6.9	20	0.2	0.2	0.2	67	0.18	0.040
1715505	Soil	1.3	33.4	10.2	140	0.2	27.2	8.3	197	3.11	19.1	1.2	1.9	6.4	16	0.3	0.4	0.2	60	0.12	0.033
1715508	Soil	0.8	35.2	8.7	95	<0.1	32.4	12.1	278	3.19	8.4	1.1	4.2	6.7	12	0.1	0.3	0.2	65	0.14	0.040
1715509	Soil	1.4	26.9	10.9	84	0.2	33.0	11.7	444	2.93	25.0	0.8	1.8	3.9	21	0.2	0.5	0.2	68	0.31	0.046
1715512	Soil	0.9	36.4	9.0	92	0.1	31.9	10.8	227	2.96	16.8	1.2	1.7	5.4	14	0.1	0.2	0.1	63	0.17	0.039
1715511	Soil	0.9	38.2	9.2	103	0.3	29.4	9.1	154	3.05	18.6	1.6	3.0	3.5	16	0.2	0.3	0.2	56	0.19	0.052
1715510	Soil	0.9	38.8	12.1	118	0.1	38.6	13.1	322	3.43	17.6	1.0	2.3	7.1	18	0.3	0.4	0.2	64	0.22	0.046
1715507	Soil	1.2	52.2	12.1	110	0.3	37.5	11.2	252	3.38	15.1	2.2	3.0	5.8	19	0.5	0.4	0.2	67	0.19	0.046
1715506	Soil	0.9	34.0	9.5	145	0.1	30.7	12.1	275	3.16	11.1	1.4	3.7	6.0	15	0.3	0.3	0.2	64	0.16	0.033
1715503	Soil	2.1	63.0	9.4	90	0.1	37.1	16.5	523	3.66	15.7	2.5	1.6	7.7	27	<0.1	0.4	0.2	82	0.31	0.042



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1715531	Soil	24	33	0.77	309	0.141	1	1.63	0.014	0.43	<0.1	<0.01	3.0	0.3	0.09	8	<0.5	<0.2
1715530	Soil	22	36	1.03	311	0.094	2	2.07	0.016	0.23	<0.1	0.01	3.8	0.2	0.16	9	<0.5	<0.2
1715529	Soil	34	39	1.21	353	0.130	<1	2.33	0.006	0.66	<0.1	<0.01	4.2	0.4	<0.05	7	0.8	<0.2
1715527	Soil	25	40	0.57	280	0.094	2	1.60	0.012	0.20	<0.1	0.02	3.6	0.2	0.16	5	0.5	<0.2
1715528	Soil	14	32	0.36	110	0.066	1	1.43	0.010	0.12	<0.1	0.02	2.7	0.2	0.07	5	<0.5	<0.2
1715526	Soil	36	41	0.70	127	0.091	<1	1.55	0.006	0.34	<0.1	<0.01	4.4	0.4	<0.05	4	0.8	<0.2
1715525	Soil	24	47	0.76	172	0.114	1	2.09	0.011	0.26	<0.1	0.03	4.4	0.2	<0.05	6	0.6	<0.2
1715516	Soil	20	37	0.56	131	0.096	2	1.45	0.015	0.30	<0.1	0.02	3.3	0.3	0.14	5	<0.5	<0.2
1715517	Soil	16	40	0.47	100	0.089	2	1.87	0.010	0.13	0.1	0.05	3.6	0.2	0.07	6	0.7	<0.2
1715520	Soil	18	40	0.64	173	0.106	1	1.75	0.011	0.19	<0.1	0.02	4.7	0.2	0.07	5	<0.5	<0.2
1715522	Soil	28	26	0.26	138	0.044	2	1.13	0.010	0.07	<0.1	0.03	3.2	0.1	0.06	5	<0.5	<0.2
1715521	Soil	16	37	0.69	271	0.112	2	1.93	0.012	0.24	<0.1	0.02	4.3	0.2	0.08	7	0.8	<0.2
1715523	Soil	28	51	0.97	151	0.131	<1	2.06	0.007	0.60	<0.1	<0.01	3.8	0.4	0.06	6	<0.5	<0.2
1715524	Soil	36	51	0.92	196	0.138	2	2.37	0.010	0.55	<0.1	0.02	4.5	0.4	0.07	6	0.6	<0.2
1715519	Soil	12	26	0.34	111	0.060	<1	1.38	0.017	0.06	<0.1	0.06	3.8	0.1	0.07	4	<0.5	<0.2
1715518	Soil	18	38	0.60	133	0.110	2	1.61	0.013	0.19	<0.1	0.03	4.2	0.2	0.08	5	<0.5	<0.2
1715513	Soil	19	36	0.65	128	0.101	<1	1.41	0.009	0.31	<0.1	0.02	2.8	0.3	0.10	5	<0.5	<0.2
1715515	Soil	20	41	0.63	155	0.104	1	1.52	0.011	0.28	<0.1	0.01	3.1	0.2	0.11	6	0.7	<0.2
1715514	Soil	15	42	0.75	137	0.122	<1	1.57	0.009	0.30	<0.1	0.02	2.9	0.3	0.09	6	<0.5	<0.2
1715502	Soil	23	38	0.73	323	0.092	<1	1.59	0.011	0.24	<0.1	0.01	5.7	0.2	0.09	5	0.7	<0.2
1715504	Soil	28	39	0.85	321	0.112	<1	1.89	0.008	0.33	<0.1	0.01	4.9	0.3	<0.05	6	<0.5	<0.2
1715505	Soil	21	41	0.59	134	0.087	<1	1.58	0.010	0.19	<0.1	0.01	3.7	0.2	0.10	5	0.6	<0.2
1715508	Soil	22	47	0.77	122	0.138	<1	1.87	0.008	0.43	<0.1	<0.01	3.2	0.4	0.08	6	<0.5	<0.2
1715509	Soil	17	41	0.54	165	0.102	1	1.38	0.008	0.19	<0.1	0.01	3.2	0.2	<0.05	7	<0.5	<0.2
1715512	Soil	19	42	0.73	153	0.114	1	1.64	0.009	0.31	<0.1	0.01	3.6	0.3	0.06	5	<0.5	<0.2
1715511	Soil	20	36	0.52	142	0.078	<1	1.59	0.010	0.13	<0.1	0.05	4.2	0.2	0.08	5	<0.5	<0.2
1715510	Soil	21	49	0.76	177	0.136	<1	1.91	0.008	0.38	<0.1	0.02	4.2	0.3	0.07	6	<0.5	<0.2
1715507	Soil	29	45	0.63	182	0.116	1	2.04	0.010	0.22	<0.1	0.03	5.0	0.2	0.08	6	0.7	<0.2
1715506	Soil	21	42	0.72	156	0.112	<1	1.84	0.010	0.20	<0.1	0.01	4.1	0.2	0.07	5	<0.5	<0.2
1715503	Soil	28	44	0.93	410	0.110	<1	2.19	0.012	0.16	<0.1	0.02	6.7	0.2	0.06	6	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 3 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	
1715501	Soil	2.5	69.6	17.1	129	0.4	46.8	19.3	654	4.03	11.2	1.7	2.1	6.5	23	0.3	0.3	0.2	106	0.22	0.047
1679738	Soil	3.7	97.4	12.6	153	0.3	34.9	10.2	438	4.67	14.6	2.8	0.6	6.3	30	0.2	0.1	0.3	120	0.20	0.089
1679737	Soil	2.7	58.8	10.2	64	0.5	26.3	10.3	246	3.37	50.3	1.1	3.0	3.7	20	0.4	0.5	0.2	76	0.15	0.067
1679730	Soil	2.4	60.4	13.9	75	0.2	28.2	10.0	235	3.20	42.4	1.8	1.7	4.4	32	0.3	0.8	0.2	83	0.23	0.046
1679731	Soil	1.7	34.6	10.0	61	0.1	25.2	11.5	284	3.14	37.4	1.2	3.1	4.4	26	0.1	0.7	0.2	74	0.25	0.035
1679709	Soil	2.6	42.6	12.4	97	0.5	27.1	11.0	509	2.75	15.8	1.4	1.0	3.4	18	0.6	0.3	0.2	74	0.13	0.061
1679736	Soil	1.5	52.1	10.3	109	0.1	34.6	11.6	412	3.28	10.7	1.2	1.7	5.7	27	0.1	0.2	0.2	78	0.26	0.035
1679735	Soil	3.6	144.2	11.1	426	0.8	130.0	18.9	1411	4.70	16.6	3.0	0.8	8.2	34	1.0	0.2	0.1	132	0.39	0.153
1679733	Soil	1.4	25.5	11.8	62	<0.1	24.6	9.9	311	3.10	19.9	0.9	2.1	2.7	21	0.4	0.4	0.2	90	0.19	0.045
1679732	Soil	1.8	44.3	10.8	59	0.1	28.2	10.5	277	3.01	63.5	1.5	3.8	4.5	29	0.2	1.0	0.2	67	0.26	0.033
1679734	Soil	2.2	85.6	10.9	142	0.1	52.5	21.4	584	3.68	17.9	2.7	2.8	9.9	22	0.3	0.6	0.2	84	0.20	0.037
1679717	Soil	3.0	65.3	9.1	115	0.3	31.5	9.8	330	3.34	25.5	2.3	1.4	5.9	32	0.4	0.5	0.2	94	0.23	0.072
1679712	Soil	2.2	67.6	13.2	98	0.2	33.7	12.0	383	3.18	35.2	2.6	3.6	6.7	36	0.3	0.8	0.2	81	0.31	0.037
1679711	Soil	2.1	52.6	11.0	80	0.2	29.5	12.1	359	2.97	50.0	1.9	3.8	4.8	24	0.2	0.9	0.2	75	0.19	0.035
1679708	Soil	3.0	76.3	11.7	161	0.4	58.1	12.9	477	4.02	12.5	1.6	12.1	3.3	23	0.3	0.4	0.2	135	0.16	0.073
1679714	Soil	2.2	38.5	15.6	70	0.2	23.5	9.5	332	2.87	27.3	1.5	2.1	3.4	25	0.3	0.6	0.2	75	0.21	0.047
1679707	Soil	1.6	42.1	10.0	82	0.2	34.1	11.2	319	3.29	13.0	1.0	4.6	3.9	24	0.2	0.3	0.2	88	0.29	0.052
1679706	Soil	2.2	92.2	10.9	118	0.3	37.3	12.1	530	3.36	17.3	2.4	3.3	5.6	24	0.3	0.3	0.2	82	0.20	0.039
1679710	Soil	2.1	43.9	12.7	88	0.2	27.7	15.0	612	2.68	39.0	1.3	0.9	3.6	25	0.4	0.6	0.2	71	0.18	0.048
1679716	Soil	3.5	57.5	11.6	87	0.4	25.6	12.9	395	4.03	34.5	1.8	2.8	5.7	20	0.3	0.5	0.2	99	0.13	0.073
1679713	Soil	2.8	56.9	12.4	137	0.2	32.8	9.6	291	2.93	49.4	2.1	0.7	4.7	25	0.3	0.9	0.2	63	0.12	0.057
1679715	Soil	2.3	63.7	11.0	84	0.2	31.9	10.3	299	3.12	28.7	2.2	1.9	6.0	26	0.3	0.6	0.2	77	0.23	0.066
1679719	Soil	2.7	40.3	9.5	97	0.3	28.0	10.8	340	3.01	32.6	1.4	1.0	2.3	26	0.5	0.5	0.2	77	0.15	0.072
1679718	Soil	2.7	42.3	10.2	108	0.2	35.8	13.4	402	2.93	28.7	1.3	1.1	5.0	26	0.4	0.5	0.2	73	0.16	0.058
1679722	Soil	5.4	82.0	11.2	84	0.4	27.4	8.4	200	2.65	31.6	3.6	1.7	4.0	51	0.5	0.8	0.1	73	0.20	0.074
1679721	Soil	2.8	44.5	11.7	69	0.4	22.9	9.5	311	2.86	128.2	1.9	2.0	2.6	27	0.5	1.8	0.2	74	0.18	0.072
1679728	Soil	2.1	52.9	10.0	94	0.2	29.1	9.6	339	3.07	27.5	1.7	2.3	4.5	31	0.3	0.5	0.2	75	0.22	0.066
1679723	Soil	2.9	38.3	10.9	81	0.2	29.8	14.2	473	3.71	44.2	1.1	1.7	3.6	21	0.4	0.7	0.2	95	0.15	0.062
1679720	Soil	2.7	42.5	11.4	88	0.2	29.9	12.5	338	3.37	51.9	1.6	1.4	2.9	26	0.4	0.7	0.2	87	0.20	0.077
1679729	Soil	2.1	58.3	9.4	106	0.2	44.3	14.4	401	3.64	34.4	1.8	6.9	5.0	30	0.3	0.7	0.2	94	0.25	0.051



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 3 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5
1715501	Soil	25	48	1.12	453	0.139	2	2.46	0.011	0.31	<0.1	0.02	6.0	0.2	0.09	9	0.6	<0.2
1679738	Soil	33	58	1.16	493	0.108	<1	2.35	0.011	0.52	<0.1	<0.01	4.9	0.3	0.19	7	2.2	<0.2
1679737	Soil	18	37	0.49	236	0.089	1	1.79	0.011	0.13	0.1	0.02	3.6	0.2	0.15	6	1.6	<0.2
1679730	Soil	18	40	0.47	358	0.064	1	1.67	0.012	0.06	0.1	0.03	5.8	<0.1	0.08	5	1.2	<0.2
1679731	Soil	15	39	0.53	220	0.065	<1	1.83	0.012	0.04	<0.1	0.04	6.2	0.1	<0.05	6	<0.5	<0.2
1679709	Soil	15	33	0.41	294	0.071	<1	1.45	0.013	0.12	<0.1	0.02	3.6	0.1	0.06	6	<0.5	<0.2
1679736	Soil	25	48	0.90	353	0.115	1	2.16	0.011	0.20	<0.1	0.02	5.9	0.2	<0.05	7	<0.5	<0.2
1679735	Soil	48	67	1.31	1094	0.112	<1	2.87	0.006	0.74	<0.1	0.03	10.9	0.5	<0.05	9	0.7	<0.2
1679733	Soil	14	36	0.46	189	0.086	1	1.76	0.011	0.06	<0.1	0.02	4.3	<0.1	<0.05	7	<0.5	<0.2
1679732	Soil	21	35	0.47	270	0.072	1	1.48	0.013	0.06	<0.1	0.03	6.1	0.1	<0.05	4	0.6	<0.2
1679734	Soil	36	49	0.68	448	0.098	<1	1.98	0.009	0.23	<0.1	0.03	9.2	0.2	<0.05	6	<0.5	<0.2
1679717	Soil	22	47	0.67	431	0.099	<1	1.61	0.014	0.22	<0.1	0.02	5.1	0.2	0.15	5	1.6	<0.2
1679712	Soil	25	42	0.49	357	0.088	1	1.60	0.017	0.06	<0.1	0.03	9.3	<0.1	<0.05	5	1.1	<0.2
1679711	Soil	18	36	0.52	278	0.081	1	1.59	0.010	0.07	<0.1	0.03	5.2	0.1	<0.05	5	0.5	<0.2
1679708	Soil	14	68	1.13	488	0.134	<1	2.68	0.010	0.36	<0.1	0.02	5.1	0.2	0.08	9	1.0	<0.2
1679714	Soil	17	35	0.39	331	0.073	1	1.57	0.011	0.07	0.1	0.01	4.5	<0.1	0.07	5	0.9	<0.2
1679707	Soil	16	42	0.68	257	0.122	<1	2.13	0.012	0.09	0.1	0.02	5.1	<0.1	<0.05	7	<0.5	<0.2
1679706	Soil	27	44	0.78	341	0.101	<1	1.89	0.011	0.28	<0.1	0.01	5.8	0.2	0.13	6	1.0	<0.2
1679710	Soil	16	31	0.37	218	0.077	1	1.52	0.011	0.05	<0.1	0.02	3.7	0.1	<0.05	5	<0.5	<0.2
1679716	Soil	21	47	0.51	327	0.080	<1	2.28	0.010	0.13	0.1	0.03	4.9	0.2	0.15	7	1.6	<0.2
1679713	Soil	26	30	0.24	178	0.042	1	1.09	0.007	0.10	<0.1	0.01	3.8	0.1	0.10	3	1.6	<0.2
1679715	Soil	24	39	0.45	356	0.070	<1	1.34	0.010	0.08	<0.1	0.02	5.4	<0.1	0.06	4	1.7	<0.2
1679719	Soil	18	36	0.36	248	0.070	<1	1.40	0.009	0.08	<0.1	0.02	3.6	0.1	0.07	5	1.0	<0.2
1679718	Soil	20	33	0.38	160	0.066	<1	1.18	0.009	0.07	0.1	0.02	3.8	<0.1	0.07	4	1.0	<0.2
1679722	Soil	22	35	0.36	407	0.075	<1	1.47	0.010	0.08	0.2	0.03	6.2	0.2	0.07	4	2.6	<0.2
1679721	Soil	17	35	0.31	393	0.071	1	1.84	0.011	0.08	0.1	0.03	4.8	0.1	0.06	7	0.9	<0.2
1679728	Soil	24	38	0.47	281	0.070	<1	1.27	0.012	0.16	<0.1	0.01	4.4	0.1	0.10	5	1.2	<0.2
1679723	Soil	16	46	0.44	245	0.086	<1	2.06	0.010	0.08	0.1	0.02	3.9	0.1	0.08	7	1.2	<0.2
1679720	Soil	16	39	0.46	290	0.090	<1	2.06	0.011	0.09	0.1	0.03	4.3	0.1	0.06	7	0.5	<0.2
1679729	Soil	20	50	0.65	418	0.092	<1	1.99	0.014	0.15	<0.1	0.02	6.0	0.2	0.07	6	1.0	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 4 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	
1679727	Soil	2.3	45.3	10.0	86	0.2	30.3	9.1	299	3.23	30.5	1.0	1.7	3.7	24	0.3	0.7	0.2	84	0.19	0.049
1679724	Soil	1.8	50.3	8.9	122	0.1	43.8	14.2	417	3.48	24.6	1.2	1.7	4.7	20	0.3	0.5	0.1	84	0.21	0.058
1679725	Soil	2.2	50.4	8.3	125	0.1	45.0	13.4	404	3.65	24.8	1.1	2.0	4.9	21	0.3	0.5	0.1	90	0.21	0.064
1679726	Soil	3.1	61.0	12.1	125	0.3	44.9	15.0	514	3.78	54.7	1.7	1.5	5.0	34	0.3	1.0	0.2	93	0.17	0.075
1676463	Soil	1.3	35.2	10.8	93	0.2	41.0	12.1	273	3.56	14.0	1.2	4.0	4.4	24	0.3	0.6	0.2	78	0.25	0.051
1676462	Soil	0.9	34.1	9.6	90	0.5	31.4	9.3	193	2.35	8.8	1.7	2.2	2.8	19	0.3	0.4	0.2	50	0.18	0.061
1676460	Soil	3.0	50.0	16.5	127	0.6	41.0	25.6	1782	3.89	22.3	1.3	1.3	4.8	27	0.7	0.7	0.2	90	0.25	0.068
1676461	Soil	1.5	42.0	17.6	90	0.4	39.9	20.0	851	3.63	7.0	3.0	1.3	11.4	32	0.4	0.3	0.2	59	0.40	0.063
1676464	Soil	1.6	36.7	10.3	80	0.4	37.1	10.7	294	2.97	11.8	1.0	7.8	2.9	22	0.7	0.7	0.2	69	0.21	0.037
1676467	Soil	1.2	35.8	14.6	91	0.2	35.9	11.6	324	2.99	23.3	1.0	2.9	6.0	29	0.4	1.6	0.2	50	0.10	0.030
1676468	Soil	1.2	21.9	10.4	88	<0.1	23.8	8.5	275	2.52	24.2	0.7	1.0	1.8	14	0.2	0.7	0.2	57	0.11	0.042
1676466	Soil	1.0	41.6	19.9	173	0.1	39.3	11.9	263	3.12	12.3	1.0	0.8	6.6	22	0.6	1.0	0.2	60	0.15	0.052
1676465	Soil	1.5	41.3	11.5	113	0.2	46.0	12.2	291	3.27	15.7	1.1	4.2	6.8	18	0.4	1.1	0.3	69	0.17	0.054
1676469	Soil	1.6	20.2	11.1	105	<0.1	27.6	7.4	237	2.79	16.0	0.6	0.9	3.5	10	0.2	1.0	0.3	64	0.08	0.038
1676414	Soil	1.4	22.3	10.3	153	0.4	25.0	9.7	374	3.13	12.7	0.7	3.7	3.6	25	0.7	0.6	0.2	71	0.24	0.033
1676419	Soil	1.5	44.1	10.3	116	<0.1	40.9	12.7	306	3.48	8.3	1.4	1.6	7.0	17	0.4	0.6	0.2	77	0.15	0.050
1676420	Soil	1.8	31.6	11.4	119	0.1	38.5	11.3	343	2.89	9.0	0.9	1.4	3.1	18	0.4	0.5	0.2	70	0.13	0.054
1676458	Soil	1.3	34.4	10.2	108	0.3	39.5	7.9	185	2.77	10.4	1.4	3.7	4.6	20	0.4	0.3	0.2	63	0.23	0.046
1676424	Soil	1.2	32.5	9.7	94	0.2	26.5	8.7	213	2.94	7.9	0.9	1.4	5.1	21	0.2	0.3	0.2	71	0.17	0.042
1676423	Soil	1.1	33.6	9.6	86	0.2	31.6	9.6	189	3.03	10.0	0.8	1.7	5.3	18	0.2	0.4	0.2	67	0.15	0.036
1676418	Soil	2.3	66.2	18.1	118	0.1	49.7	14.6	565	4.26	6.8	0.9	0.9	5.5	21	0.2	0.5	0.3	104	0.19	0.060
1676425	Soil	1.2	29.1	9.2	83	0.2	27.3	8.2	204	2.71	7.3	1.0	0.9	4.6	19	0.2	0.3	0.2	62	0.19	0.041
1676421	Soil	1.5	32.6	10.5	109	0.1	37.2	13.8	375	2.93	10.8	1.3	1.5	5.0	17	0.3	0.6	0.2	73	0.16	0.045
1676422	Soil	1.4	29.8	10.9	95	0.2	30.4	11.0	246	2.99	9.8	1.0	2.3	4.3	17	0.6	0.4	0.2	73	0.15	0.041
1676417	Soil	1.7	54.9	10.8	149	0.1	58.4	14.7	294	3.73	21.0	0.9	<0.5	2.6	15	0.2	2.4	0.3	62	0.08	0.046
1676473	Soil	0.7	38.0	11.3	243	0.1	36.0	10.2	213	2.94	33.9	0.9	2.7	7.5	11	0.4	1.0	0.3	55	0.07	0.018
1676472	Soil	1.0	33.3	11.1	170	0.4	30.4	8.9	271	2.98	18.2	1.0	2.2	5.6	13	0.7	0.5	0.2	55	0.11	0.029
1676411	Soil	1.1	32.6	10.6	184	0.3	34.4	8.7	420	2.90	8.0	1.0	2.2	5.8	15	1.1	0.4	0.2	62	0.15	0.032
1676412	Soil	0.8	37.7	9.9	311	0.2	47.0	10.6	256	2.95	13.5	1.0	3.4	8.8	11	0.7	0.5	0.2	56	0.13	0.020
1676471	Soil	1.1	17.4	11.8	628	0.5	18.5	9.4	402	2.20	13.4	0.6	1.6	3.2	14	1.8	0.4	0.2	55	0.11	0.026



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 4 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1679727	Soil	18	36	0.39	217	0.075	<1	1.46	0.010	0.08	0.1	0.02	3.6	0.1	0.10	5	1.4	<0.2
1679724	Soil	17	53	0.65	236	0.106	<1	1.77	0.010	0.19	<0.1	<0.01	4.2	0.2	0.06	6	0.6	<0.2
1679725	Soil	18	54	0.67	236	0.111	<1	1.88	0.009	0.20	<0.1	<0.01	4.3	0.2	0.08	6	0.7	<0.2
1679726	Soil	26	44	0.38	319	0.054	<1	1.35	0.011	0.10	<0.1	0.02	4.8	0.1	0.13	5	1.4	<0.2
1676463	Soil	23	46	0.68	191	0.106	<1	2.31	0.015	0.11	0.1	0.02	4.6	0.1	0.06	7	<0.5	<0.2
1676462	Soil	26	34	0.40	172	0.071	<1	1.80	0.020	0.14	<0.1	0.05	3.8	0.1	0.08	5	0.8	<0.2
1676460	Soil	20	43	0.65	270	0.090	1	2.02	0.011	0.28	<0.1	0.03	5.4	0.2	0.06	7	0.9	<0.2
1676461	Soil	57	45	0.77	394	0.151	<1	2.02	0.014	0.44	<0.1	0.04	6.5	0.3	0.06	7	0.5	<0.2
1676464	Soil	18	40	0.45	256	0.079	<1	1.87	0.015	0.10	<0.1	0.03	3.7	0.1	0.08	6	<0.5	<0.2
1676467	Soil	24	29	0.28	150	0.038	<1	1.14	0.007	0.05	<0.1	0.02	4.0	0.1	<0.05	3	<0.5	<0.2
1676468	Soil	20	31	0.40	94	0.072	1	1.22	0.008	0.16	<0.1	0.01	2.7	0.2	<0.05	6	<0.5	<0.2
1676466	Soil	24	38	0.51	155	0.078	<1	1.36	0.013	0.19	<0.1	0.01	3.4	0.1	0.11	4	<0.5	<0.2
1676465	Soil	23	51	0.58	230	0.093	2	1.47	0.010	0.23	<0.1	0.01	3.4	0.2	<0.05	5	<0.5	<0.2
1676469	Soil	21	28	0.33	71	0.068	2	1.15	0.008	0.08	<0.1	0.01	2.4	0.1	<0.05	5	<0.5	<0.2
1676414	Soil	15	36	0.49	201	0.086	2	1.79	0.012	0.09	<0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1676419	Soil	25	46	0.76	239	0.109	1	1.99	0.015	0.35	<0.1	0.01	3.8	0.3	<0.05	6	<0.5	<0.2
1676420	Soil	18	43	0.58	205	0.091	1	1.75	0.013	0.25	<0.1	0.02	3.4	0.2	<0.05	6	0.6	<0.2
1676458	Soil	16	42	0.59	238	0.091	1	1.55	0.015	0.25	<0.1	0.04	3.9	0.2	<0.05	5	<0.5	<0.2
1676424	Soil	17	41	0.61	164	0.102	<1	1.62	0.019	0.22	<0.1	0.02	3.2	0.2	<0.05	5	<0.5	<0.2
1676423	Soil	18	39	0.62	132	0.108	<1	1.73	0.014	0.19	<0.1	0.01	3.3	0.2	<0.05	5	<0.5	<0.2
1676418	Soil	24	104	1.42	564	0.159	<1	2.80	0.010	0.84	<0.1	0.01	6.6	0.3	<0.05	11	0.7	<0.2
1676425	Soil	17	41	0.54	153	0.101	1	1.48	0.018	0.20	<0.1	0.02	3.0	0.2	<0.05	5	<0.5	<0.2
1676421	Soil	21	40	0.50	210	0.092	<1	1.58	0.011	0.21	<0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2
1676422	Soil	17	42	0.58	281	0.106	1	1.89	0.011	0.18	0.1	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
1676417	Soil	19	36	0.15	186	0.015	1	0.96	0.004	0.06	<0.1	0.02	3.3	0.1	<0.05	3	0.8	<0.2
1676473	Soil	17	40	0.59	179	0.085	1	1.48	0.005	0.35	<0.1	0.02	3.7	0.3	<0.05	4	<0.5	<0.2
1676472	Soil	22	42	0.53	155	0.075	1	1.56	0.008	0.18	<0.1	0.03	3.4	0.2	<0.05	4	<0.5	<0.2
1676411	Soil	17	42	0.62	275	0.099	1	1.67	0.009	0.26	<0.1	0.02	3.3	0.2	<0.05	5	<0.5	<0.2
1676412	Soil	31	62	0.87	243	0.099	<1	1.63	0.007	0.34	<0.1	0.02	3.9	0.3	<0.05	5	<0.5	<0.2
1676471	Soil	10	27	0.37	312	0.070	<1	1.42	0.012	0.06	<0.1	0.04	2.5	0.1	<0.05	5	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 5 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	
1676475	Soil	0.7	20.2	9.9	138	<0.1	21.9	7.7	200	2.23	6.3	0.7	0.6	3.9	9	0.2	0.3	0.1	41	0.07	0.022
1676413	Soil	1.0	21.1	11.5	401	<0.1	26.3	7.6	254	2.47	20.1	0.6	1.7	4.0	12	1.0	0.7	0.2	59	0.12	0.021
1676416	Soil	1.1	28.0	17.6	102	0.1	32.3	10.2	305	3.20	19.3	0.7	1.6	3.8	17	0.6	0.7	0.2	76	0.11	0.060
1676474	Soil	0.7	22.8	9.8	136	0.1	24.3	8.6	169	2.45	6.9	0.7	1.6	4.0	10	0.2	0.4	0.1	46	0.10	0.018
1676470	Soil	1.5	21.7	18.8	216	<0.1	28.2	10.8	206	3.99	32.3	0.7	2.2	4.3	10	0.5	1.1	0.2	83	0.07	0.037
1676415	Soil	1.0	20.9	11.1	271	0.5	23.9	9.7	391	2.49	39.2	0.6	1.5	3.3	14	1.3	0.7	0.2	54	0.13	0.036
1676459	Soil	3.2	54.3	12.6	181	0.3	44.9	13.1	425	3.42	56.7	1.4	2.5	6.7	26	0.7	0.8	0.2	109	0.23	0.076
1676410	Soil	1.0	26.7	12.4	147	0.2	24.7	9.3	356	2.64	51.5	0.8	2.0	4.3	19	0.4	0.8	0.2	52	0.23	0.038
1678409	Soil	3.7	46.3	15.1	122	0.6	35.7	9.7	241	2.99	27.6	1.9	3.5	3.4	21	1.6	0.3	0.3	64	0.20	0.065
1678390	Soil	2.7	94.7	11.6	79	1.0	27.4	8.9	328	2.26	18.8	3.9	3.7	0.3	25	1.9	0.5	0.2	57	0.19	0.068
1678406	Soil	2.1	41.8	9.0	79	0.3	25.0	8.8	197	2.89	20.5	1.9	1.4	2.4	18	0.3	0.3	0.2	75	0.17	0.053
1678391	Soil	3.0	50.4	14.6	139	0.2	44.1	16.8	633	3.54	20.9	1.5	2.5	5.0	23	0.8	1.0	0.2	97	0.18	0.057
1678378	Soil	0.7	21.4	5.0	36	0.2	16.3	4.2	60	1.34	4.0	0.9	2.1	1.2	11	0.2	0.1	0.1	32	0.08	0.032
1678379	Soil	1.1	55.5	8.3	74	0.6	28.7	7.1	125	2.37	13.6	2.7	3.6	2.0	22	0.7	0.3	0.2	50	0.19	0.073
1678408	Soil	2.7	17.5	10.5	81	0.1	17.6	5.4	116	1.97	16.5	0.8	1.4	1.8	20	0.4	0.3	0.2	58	0.20	0.042
1678410	Soil	1.0	11.9	8.6	34	<0.1	5.7	2.2	71	1.58	6.5	0.4	1.4	0.5	8	0.2	0.3	0.2	53	0.06	0.032
1678385	Soil	1.8	51.3	10.7	87	0.9	35.8	12.3	460	3.25	41.7	2.3	2.9	2.4	23	0.5	0.7	0.2	75	0.22	0.073
1678407	Soil	0.8	18.5	7.3	48	<0.1	14.0	4.0	109	1.64	11.1	0.8	1.1	1.3	17	0.2	0.2	0.1	32	0.21	0.044
1678405	Soil	2.2	51.3	11.5	99	0.4	27.6	10.8	295	3.26	22.6	1.9	2.3	3.2	19	0.3	0.4	0.3	73	0.18	0.054
1678389	Soil	3.5	55.1	11.4	239	0.3	51.5	14.2	690	3.57	33.4	2.7	1.9	6.7	33	0.9	1.3	0.3	66	0.25	0.079
1678383	Soil	2.9	42.7	11.9	90	0.2	26.6	20.6	1129	3.16	28.9	1.4	1.1	3.9	17	0.3	0.6	0.3	77	0.16	0.042
1678388	Soil	2.2	42.0	11.4	106	0.2	24.8	11.9	444	3.06	24.3	1.6	9.2	3.1	28	0.7	0.6	0.2	68	0.29	0.047
1678384	Soil	2.9	53.6	14.1	125	0.5	36.4	18.0	653	3.60	33.8	1.7	4.7	4.3	21	0.5	0.7	0.3	79	0.19	0.047
1678381	Soil	1.6	28.2	8.1	76	0.3	16.7	4.6	93	2.73	16.9	1.4	9.0	1.7	19	0.3	0.3	0.2	44	0.16	0.060
1678404	Soil	1.9	52.9	10.8	89	0.3	29.7	13.6	499	3.29	35.4	1.6	1.8	2.8	20	0.4	0.6	0.2	68	0.20	0.052
1678393	Soil	1.8	47.9	9.1	98	<0.1	40.9	17.2	575	4.60	13.0	0.9	2.1	3.5	16	0.3	0.3	0.2	111	0.22	0.078
1678386	Soil	1.9	50.4	9.5	95	0.2	31.4	15.3	716	3.52	35.2	1.5	3.5	5.2	23	0.3	0.8	0.2	73	0.24	0.051
1678380	Soil	1.3	37.9	10.1	103	0.4	26.8	9.0	140	3.14	13.7	1.5	2.8	4.0	22	0.4	0.3	0.3	62	0.17	0.053
1678395	Soil	1.6	28.9	9.7	93	0.2	23.0	7.3	138	3.04	20.9	1.0	1.7	2.0	24	0.3	0.6	0.2	69	0.25	0.068
1678396	Soil	1.3	45.0	10.7	70	0.3	21.0	6.7	125	2.39	19.9	1.7	1.3	0.6	21	0.4	0.9	0.2	45	0.14	0.065



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
MDL	MDL	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.2
1676475	Soil	13	31	0.55	134	0.088	<1	1.34	0.005	0.29	<0.1	0.01	2.2	0.3	<0.05	4	<0.5	<0.2
1676413	Soil	14	34	0.55	189	0.067	1	1.79	0.008	0.07	<0.1	0.02	3.3	0.1	<0.05	4	<0.5	<0.2
1676416	Soil	17	35	0.37	205	0.056	2	1.88	0.010	0.07	<0.1	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2
1676474	Soil	13	33	0.59	148	0.089	<1	1.58	0.006	0.22	<0.1	0.01	2.5	0.2	<0.05	4	<0.5	<0.2
1676470	Soil	15	32	0.27	183	0.069	<1	1.99	0.007	0.05	<0.1	0.01	3.5	0.1	<0.05	6	<0.5	<0.2
1676415	Soil	17	27	0.32	178	0.061	1	1.49	0.010	0.07	<0.1	0.03	2.6	0.1	<0.05	4	<0.5	<0.2
1676459	Soil	23	61	0.93	538	0.105	1	1.80	0.014	0.40	<0.1	0.03	5.0	0.3	<0.05	7	1.1	<0.2
1676410	Soil	18	31	0.41	210	0.075	1	1.17	0.009	0.22	<0.1	0.02	2.8	0.2	<0.05	4	<0.5	<0.2
1678409	Soil	21	39	0.48	438	0.076	1	1.84	0.013	0.18	<0.1	0.08	4.2	0.2	<0.05	6	1.2	<0.2
1678390	Soil	13	32	0.23	213	0.020	1	1.39	0.012	0.06	<0.1	0.05	1.6	<0.1	<0.05	5	1.1	<0.2
1678406	Soil	15	33	0.62	193	0.081	1	1.82	0.012	0.08	<0.1	0.04	3.7	0.1	<0.05	5	0.7	<0.2
1678391	Soil	16	47	0.56	260	0.076	1	1.71	0.009	0.13	<0.1	0.02	4.5	0.1	<0.05	5	0.8	<0.2
1678378	Soil	10	19	0.28	60	0.058	<1	1.04	0.016	0.11	<0.1	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
1678379	Soil	24	31	0.39	161	0.064	1	1.69	0.016	0.14	<0.1	0.06	4.1	0.2	<0.05	5	0.6	<0.2
1678408	Soil	12	29	0.43	331	0.077	<1	1.32	0.014	0.06	0.1	0.05	2.7	0.1	<0.05	5	1.1	<0.2
1678410	Soil	8	17	0.15	71	0.056	<1	0.84	0.011	0.05	<0.1	0.02	1.2	0.1	<0.05	6	<0.5	<0.2
1678385	Soil	17	48	0.57	273	0.064	1	2.14	0.013	0.12	<0.1	0.07	6.4	0.1	<0.05	6	0.9	<0.2
1678407	Soil	10	21	0.31	140	0.059	<1	0.98	0.012	0.06	<0.1	0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
1678405	Soil	18	39	0.61	228	0.095	2	1.98	0.012	0.09	<0.1	0.04	4.0	0.1	<0.05	7	0.7	<0.2
1678389	Soil	27	30	0.39	246	0.062	2	1.40	0.010	0.13	<0.1	0.03	5.6	0.1	<0.05	4	0.9	<0.2
1678383	Soil	15	35	0.48	151	0.086	2	1.55	0.012	0.11	<0.1	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1678388	Soil	14	34	0.44	198	0.062	2	1.81	0.013	0.06	<0.1	0.04	5.0	<0.1	<0.05	6	0.6	<0.2
1678384	Soil	17	46	0.59	228	0.084	2	1.94	0.011	0.10	<0.1	0.04	5.0	0.2	<0.05	7	0.6	<0.2
1678381	Soil	14	29	0.37	158	0.062	1	1.16	0.010	0.09	<0.1	0.05	2.6	0.1	<0.05	5	0.8	<0.2
1678404	Soil	15	42	0.48	205	0.080	2	1.69	0.012	0.10	<0.1	0.04	5.4	0.1	<0.05	6	0.7	<0.2
1678393	Soil	13	63	1.09	349	0.159	1	2.73	0.011	0.39	<0.1	0.02	6.5	0.2	<0.05	9	<0.5	<0.2
1678386	Soil	19	42	0.54	210	0.092	1	1.77	0.012	0.14	<0.1	0.03	4.8	0.1	<0.05	6	0.6	<0.2
1678380	Soil	20	43	0.57	182	0.098	1	1.80	0.012	0.16	<0.1	0.05	3.9	0.2	<0.05	7	0.7	<0.2
1678395	Soil	15	38	0.43	156	0.072	2	1.47	0.012	0.07	0.1	0.06	3.6	0.1	<0.05	5	1.1	<0.2
1678396	Soil	12	24	0.16	148	0.026	2	0.94	0.017	0.04	<0.1	0.06	2.3	0.1	<0.05	3	1.6	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 6 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1678387	Soil	2.8	81.9	14.2	123	0.7	31.1	8.4	235	3.68	36.4	3.2	1.9	4.3	33	0.6	0.8	0.2	78	0.30	0.078
1678394	Soil	1.6	19.1	6.8	45	0.1	12.4	3.5	87	1.83	13.5	0.8	1.5	0.7	21	0.2	0.3	0.1	37	0.20	0.056
1678397	Soil	2.5	63.2	15.4	90	1.0	24.8	6.3	128	3.07	65.1	3.1	4.3	1.7	38	0.5	1.4	0.3	57	0.18	0.104
1678399	Soil	2.0	39.5	8.1	56	0.4	18.2	7.6	221	2.17	26.1	1.8	1.7	0.5	22	0.6	0.5	0.2	56	0.22	0.062
1678382	Soil	0.8	20.3	8.1	76	0.1	19.1	6.2	124	2.43	12.4	1.0	2.3	1.6	22	0.3	0.3	0.2	54	0.27	0.055
1678401	Soil	2.0	44.1	10.4	54	0.3	15.6	6.7	212	2.46	41.4	1.5	0.6	1.3	24	0.7	0.9	0.2	60	0.18	0.043
1678398	Soil	3.1	39.3	12.1	92	0.3	23.2	6.5	210	2.50	31.1	1.2	0.6	1.7	20	0.4	0.7	0.3	70	0.16	0.044
1678392	Soil	2.1	39.7	9.8	105	0.2	30.5	16.7	607	3.13	11.9	1.5	1.1	1.4	21	0.6	0.4	0.2	88	0.24	0.070
1678402	Soil	2.2	55.7	12.5	112	0.2	33.9	18.2	602	3.65	36.3	1.7	1.6	5.6	25	0.5	0.7	0.2	79	0.21	0.044
1716781	Soil	1.0	41.7	9.0	113	0.2	39.3	12.8	260	3.26	10.8	1.4	1.4	5.8	17	0.4	0.3	0.2	62	0.16	0.049
1678400	Soil	2.5	46.1	10.6	74	0.4	23.3	10.4	315	2.70	38.0	2.1	2.1	1.1	26	0.7	0.7	0.2	64	0.23	0.067
1716767	Soil	1.0	32.9	21.4	117	0.1	35.3	17.2	551	3.35	6.2	1.3	0.7	8.6	17	0.3	0.2	0.2	55	0.21	0.048
1716770	Soil	1.2	30.9	8.5	97	0.2	28.7	7.6	184	2.66	13.8	0.9	6.8	3.6	15	0.2	0.2	0.2	46	0.15	0.038
1716776	Soil	1.1	26.8	34.7	239	0.1	24.4	7.0	204	2.87	7.0	0.9	1.7	4.7	11	0.5	0.3	0.2	67	0.12	0.026
1716775	Soil	1.0	33.2	10.7	104	0.3	31.0	10.9	253	3.13	12.6	1.3	3.0	6.1	12	0.2	0.3	0.3	62	0.14	0.045
1716774	Soil	1.0	35.0	11.2	104	0.3	32.3	11.1	242	2.96	11.9	1.4	2.6	6.3	12	0.2	0.3	0.2	60	0.14	0.036
1716772	Soil	1.1	52.4	9.2	153	0.4	41.6	12.6	232	3.92	30.9	1.5	3.3	7.8	20	0.3	0.6	0.4	52	0.10	0.043
1716771	Soil	1.3	32.9	7.7	118	0.2	30.4	9.6	241	2.91	10.1	1.0	1.7	4.8	18	0.3	0.2	0.2	64	0.20	0.050
1716768	Soil	1.0	40.0	14.5	116	0.3	58.2	15.6	404	2.77	7.1	3.0	1.9	8.8	32	0.8	0.3	0.2	43	0.43	0.057
1716769	Soil	0.5	29.3	10.3	68	0.3	28.0	6.6	147	1.76	4.4	2.0	1.6	4.0	19	0.4	0.2	0.2	26	0.24	0.053
1716780	Soil	1.3	28.7	11.2	109	0.2	17.2	6.3	172	2.81	18.9	0.8	1.3	3.6	19	0.6	0.3	0.2	65	0.16	0.045
1716759	Soil	0.7	36.4	8.2	72	0.4	25.3	5.5	93	2.02	63.8	1.7	3.2	1.8	21	0.4	0.6	0.2	34	0.20	0.049
1716779	Soil	1.2	45.9	11.8	168	0.3	38.6	13.8	243	3.75	34.0	1.4	1.5	7.0	18	0.3	0.7	0.2	66	0.12	0.047
1716766	Soil	0.8	31.6	9.6	63	0.2	28.3	8.1	180	1.80	4.2	1.2	1.2	3.2	16	0.3	0.1	0.2	37	0.18	0.036
1716765	Soil	1.3	30.3	8.2	52	0.3	16.8	5.1	141	1.69	6.0	1.0	2.2	1.7	14	0.2	0.2	0.2	49	0.12	0.045
1716764	Soil	1.7	52.5	8.0	82	0.6	20.2	5.7	243	2.42	4.6	1.8	3.8	4.7	20	0.3	0.2	0.2	52	0.13	0.052
1716762	Soil	0.6	25.9	16.8	110	<0.1	39.2	12.6	330	3.38	33.8	1.0	17.5	9.3	17	0.2	0.1	0.2	53	0.18	0.030
1716761	Soil	0.4	20.4	9.9	59	<0.1	19.7	5.0	137	1.89	2.1	1.2	1.1	4.1	14	0.2	<0.1	0.1	27	0.21	0.038
1716763	Soil	0.9	32.3	30.7	159	0.2	57.0	18.3	658	3.47	10.2	1.9	3.6	11.4	22	0.6	0.2	0.3	59	0.30	0.055
1716760	Soil	0.7	28.3	8.7	123	0.1	43.6	15.2	348	2.89	7.0	1.0	2.1	7.1	14	0.3	0.2	0.2	46	0.20	0.055



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 6 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
MDL	MDL	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.2
1678387	Soil	22	51	0.60	364	0.081	1	1.83	0.014	0.23	<0.1	0.05	6.8	0.2	<0.05	6	2.1	<0.2
1678394	Soil	10	19	0.20	134	0.052	1	0.84	0.012	0.03	0.1	0.05	2.2	<0.1	<0.05	3	0.7	<0.2
1678397	Soil	17	36	0.31	196	0.031	2	1.65	0.009	0.06	0.1	0.16	4.0	0.4	<0.05	6	4.5	<0.2
1678399	Soil	11	28	0.26	196	0.044	1	1.49	0.014	0.05	<0.1	0.05	3.2	<0.1	<0.05	5	0.7	<0.2
1678382	Soil	13	31	0.40	221	0.073	<1	1.31	0.013	0.05	0.1	0.05	3.1	0.1	<0.05	5	0.7	<0.2
1678401	Soil	13	27	0.28	158	0.054	1	1.35	0.015	0.06	<0.1	0.04	3.1	<0.1	<0.05	5	1.4	<0.2
1678398	Soil	17	37	0.24	109	0.051	2	1.14	0.008	0.07	<0.1	0.04	3.3	0.1	<0.05	6	1.3	<0.2
1678392	Soil	15	51	0.66	375	0.084	1	1.86	0.013	0.20	<0.1	0.03	4.4	0.2	<0.05	7	<0.5	<0.2
1678402	Soil	20	41	0.56	250	0.084	1	2.01	0.012	0.11	<0.1	0.02	5.1	0.2	<0.05	6	0.8	<0.2
1716781	Soil	23	42	0.65	132	0.108	<1	1.74	0.011	0.25	<0.1	0.02	3.8	0.3	<0.05	6	<0.5	<0.2
1678400	Soil	14	37	0.40	241	0.059	2	1.88	0.016	0.07	0.1	0.05	4.2	0.1	<0.05	6	0.9	<0.2
1716767	Soil	26	41	0.72	341	0.163	2	1.69	0.010	0.47	<0.1	0.02	3.4	0.4	<0.05	7	0.6	<0.2
1716770	Soil	18	36	0.53	150	0.108	1	1.27	0.010	0.28	<0.1	0.03	2.5	0.2	<0.05	6	0.5	<0.2
1716776	Soil	18	39	0.70	139	0.133	<1	1.59	0.010	0.30	<0.1	0.02	2.7	0.3	<0.05	7	<0.5	<0.2
1716775	Soil	25	42	0.68	102	0.106	1	1.74	0.008	0.28	<0.1	0.02	3.5	0.3	<0.05	6	<0.5	<0.2
1716774	Soil	28	44	0.70	106	0.108	<1	1.71	0.008	0.29	<0.1	0.02	3.6	0.3	<0.05	7	<0.5	<0.2
1716772	Soil	28	33	0.49	133	0.079	1	1.20	0.020	0.26	<0.1	0.03	3.4	0.3	0.13	4	0.8	<0.2
1716771	Soil	18	54	0.76	211	0.134	<1	1.49	0.011	0.36	<0.1	0.04	3.2	0.3	<0.05	6	0.5	<0.2
1716768	Soil	71	33	0.49	336	0.101	<1	1.58	0.017	0.25	<0.1	0.06	4.7	0.3	<0.05	6	0.5	<0.2
1716769	Soil	40	29	0.41	179	0.075	<1	1.12	0.016	0.20	<0.1	0.06	3.4	0.2	<0.05	5	<0.5	<0.2
1716780	Soil	16	38	0.47	179	0.106	1	1.47	0.013	0.22	<0.1	0.02	3.3	0.2	<0.05	7	<0.5	<0.2
1716759	Soil	18	30	0.30	104	0.064	2	1.15	0.011	0.11	<0.1	0.08	3.0	0.2	<0.05	5	0.6	<0.2
1716779	Soil	28	55	0.71	160	0.087	1	1.77	0.015	0.41	<0.1	0.02	4.7	0.4	0.08	5	<0.5	<0.2
1716766	Soil	16	34	0.50	183	0.099	<1	1.24	0.013	0.21	<0.1	0.03	2.6	0.2	<0.05	5	<0.5	<0.2
1716765	Soil	11	31	0.39	184	0.075	2	1.03	0.011	0.27	<0.1	0.04	1.8	0.2	<0.05	5	<0.5	<0.2
1716764	Soil	22	40	0.87	389	0.122	1	1.61	0.011	0.52	<0.1	0.05	3.1	0.3	0.05	6	1.1	<0.2
1716762	Soil	22	40	0.82	119	0.160	2	1.81	0.011	0.52	<0.1	0.01	2.5	0.4	<0.05	6	<0.5	<0.2
1716761	Soil	27	29	0.47	118	0.112	1	1.23	0.011	0.39	<0.1	0.03	1.9	0.3	<0.05	6	<0.5	<0.2
1716763	Soil	47	46	0.82	299	0.145	2	2.17	0.012	0.55	0.1	0.04	3.8	0.5	<0.05	7	<0.5	<0.2
1716760	Soil	25	36	0.72	123	0.126	2	1.84	0.008	0.38	<0.1	0.02	3.2	0.3	<0.05	6	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 7 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
1716754	Soil	1.0	26.7	25.7	181	0.2	29.6	8.1	276	2.41	8.7	0.9	1.3	3.8	12	0.6	0.3	0.2	57	0.15	0.036
1716752	Soil	1.3	29.2	9.6	101	0.2	26.5	8.6	184	2.50	16.6	0.9	2.2	4.1	16	0.6	0.4	0.2	61	0.11	0.034
1716753	Soil	1.2	39.0	41.5	198	0.3	39.7	12.4	399	3.46	20.9	1.2	2.0	7.0	16	0.5	0.4	0.2	62	0.14	0.053
1716756	Soil	1.0	39.2	12.7	134	0.3	34.0	9.0	193	3.23	18.2	1.4	3.9	8.3	12	0.4	0.3	0.2	56	0.12	0.037
1716755	Soil	0.8	31.2	13.0	101	0.2	30.1	7.7	197	2.61	8.9	1.1	3.0	6.8	10	0.2	0.3	0.2	59	0.12	0.022
1716751	Soil	1.4	31.6	11.0	122	0.2	35.0	9.3	196	2.89	18.6	0.9	1.2	4.4	16	0.4	0.4	0.2	66	0.13	0.044
1716773	Soil	1.2	34.5	9.1	75	0.3	21.6	6.3	137	2.39	60.4	1.3	2.1	2.6	17	0.2	0.8	0.2	52	0.14	0.045
1678403	Soil	2.6	56.8	11.3	89	0.3	28.5	12.1	458	3.10	44.1	1.8	1.5	6.7	30	0.3	0.9	0.2	72	0.25	0.077
1716758	Soil	1.0	33.8	6.6	82	0.3	21.8	6.4	223	1.86	78.8	1.3	2.8	1.6	17	0.5	1.0	0.2	35	0.17	0.045
1716757	Soil	0.7	18.5	8.0	60	0.2	17.9	4.9	92	1.82	12.6	1.0	3.5	3.2	13	0.1	0.2	0.2	35	0.14	0.036
1716778	Soil	0.9	40.0	11.2	180	0.2	40.2	9.6	204	3.43	15.0	1.3	1.1	7.8	11	0.4	0.5	0.2	61	0.08	0.038
1716777	Soil	0.9	36.5	8.6	123	0.3	36.7	9.2	217	2.89	7.9	1.3	2.0	6.0	11	0.2	0.2	0.2	60	0.17	0.032
1677660	Soil	2.7	55.0	11.2	106	0.8	42.0	18.3	1028	3.47	22.8	1.7	3.3	2.5	23	0.7	0.5	0.2	84	0.20	0.090
1677658	Soil	3.4	65.9	24.0	120	1.0	28.4	9.9	205	3.10	39.6	3.7	4.2	4.9	31	1.0	1.2	0.3	77	0.25	0.104
1677666	Soil	2.2	62.4	11.2	96	0.3	42.0	13.7	359	3.89	27.3	2.5	3.2	3.4	33	0.6	0.5	0.2	111	0.24	0.073
1677663	Soil	1.4	63.9	4.4	133	0.1	105.0	21.7	443	4.50	12.0	1.0	2.1	4.1	27	0.5	0.4	<0.1	100	0.50	0.150
1677664	Soil	2.8	62.5	13.6	113	0.3	42.2	12.9	487	3.81	32.0	1.9	2.8	5.8	27	0.4	0.8	0.2	94	0.23	0.093
1677662	Soil	2.8	40.6	11.8	100	0.2	35.2	12.0	445	3.82	31.6	1.2	3.5	3.2	20	0.5	0.7	0.2	93	0.20	0.077
1677657	Soil	3.3	69.6	23.8	201	0.5	38.3	10.1	267	3.33	54.5	2.4	3.2	4.4	37	0.9	1.4	0.3	68	0.20	0.067
1677661	Soil	2.4	40.9	10.7	96	0.4	44.1	21.2	547	3.65	20.0	1.3	3.4	3.0	25	0.6	0.6	0.2	87	0.29	0.096
1677659	Soil	1.8	43.8	10.2	93	0.5	26.2	6.9	150	2.83	34.3	2.2	2.5	1.7	28	0.5	0.7	0.2	65	0.22	0.085
1677665	Soil	1.9	51.4	9.9	81	0.4	37.4	12.6	377	3.24	23.7	2.0	3.8	3.5	28	0.4	0.5	0.2	85	0.29	0.059
1677651	Soil	2.4	45.2	11.1	74	0.3	25.1	7.8	212	2.53	26.7	1.5	2.6	2.5	23	0.4	0.5	0.2	56	0.22	0.056
1677650	Soil	3.0	61.9	10.2	148	0.3	36.6	14.7	510	3.66	25.6	2.0	2.1	6.9	26	0.4	0.3	0.2	75	0.17	0.062
1677646	Soil	1.2	58.9	5.5	26	0.5	16.9	8.3	464	2.35	8.6	4.4	2.7	0.6	19	0.5	0.2	0.1	23	0.22	0.123
1677655	Soil	1.7	33.8	9.1	56	0.2	19.1	8.6	290	2.45	23.8	1.0	1.3	1.8	20	0.5	0.4	0.2	62	0.19	0.048
1677649	Soil	3.2	71.4	10.4	164	0.4	32.9	14.6	526	3.71	18.5	2.0	2.0	7.8	26	0.3	0.3	0.2	80	0.16	0.067
1677653	Soil	1.9	50.7	11.6	98	0.3	34.7	15.7	712	3.40	39.3	1.8	3.4	4.0	31	0.5	0.7	0.2	82	0.34	0.057
1677656	Soil	2.5	38.9	10.3	73	0.4	22.4	6.3	124	2.99	27.2	1.8	2.3	0.7	29	0.3	0.8	0.2	59	0.19	0.097
1677645	Soil	0.9	27.5	6.3	35	0.1	11.4	3.5	125	1.33	8.6	0.7	0.5	0.2	10	0.3	0.2	0.1	38	0.06	0.046



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 7 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.1	0.01	0.1	0.05	1	0.5	0.2	
1716754	Soil	16	41	0.73	119	0.103	2	1.58	0.009	0.33	<0.1	0.01	2.6	0.2	<0.05	5	<0.5	<0.2
1716752	Soil	16	37	0.53	146	0.086	2	1.44	0.012	0.20	<0.1	0.02	2.7	0.2	<0.05	5	<0.5	<0.2
1716753	Soil	24	50	0.69	182	0.081	1	1.73	0.013	0.32	<0.1	0.02	3.7	0.3	<0.05	5	<0.5	<0.2
1716756	Soil	32	35	0.59	141	0.089	1	1.34	0.007	0.36	<0.1	0.02	3.7	0.3	<0.05	4	0.5	<0.2
1716755	Soil	22	42	0.65	131	0.096	1	1.55	0.007	0.33	<0.1	0.02	2.9	0.3	<0.05	5	<0.5	<0.2
1716751	Soil	17	38	0.54	130	0.089	2	1.69	0.011	0.20	<0.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2
1716773	Soil	18	30	0.42	119	0.060	2	1.26	0.011	0.14	<0.1	0.04	2.8	0.2	<0.05	5	<0.5	<0.2
1678403	Soil	25	40	0.67	375	0.091	2	1.91	0.012	0.36	<0.1	0.02	4.8	0.2	<0.05	5	0.5	<0.2
1716758	Soil	16	25	0.29	99	0.039	2	0.93	0.010	0.10	<0.1	0.06	2.4	0.1	<0.05	4	<0.5	<0.2
1716757	Soil	19	25	0.40	101	0.060	1	1.11	0.007	0.14	<0.1	0.03	2.2	0.2	<0.05	4	<0.5	<0.2
1716778	Soil	27	51	0.79	145	0.116	1	1.94	0.007	0.62	<0.1	0.01	3.1	0.4	<0.05	5	<0.5	<0.2
1716777	Soil	19	46	0.73	163	0.121	1	1.75	0.010	0.39	<0.1	0.02	3.1	0.3	<0.05	6	<0.5	<0.2
1677660	Soil	18	51	0.47	283	0.070	2	1.89	0.010	0.10	<0.1	0.05	5.4	0.1	<0.05	6	<0.5	<0.2
1677658	Soil	22	39	0.45	371	0.072	2	1.98	0.015	0.07	0.2	0.10	7.3	0.2	<0.05	6	2.6	<0.2
1677666	Soil	18	63	0.55	538	0.069	1	2.34	0.010	0.08	<0.1	0.05	7.7	0.1	<0.05	8	0.7	<0.2
1677663	Soil	16	127	1.45	813	0.187	<1	2.25	0.011	0.99	<0.1	<0.01	5.7	0.5	<0.05	8	0.5	<0.2
1677664	Soil	24	61	0.92	541	0.099	1	2.11	0.012	0.42	<0.1	0.02	5.4	0.2	<0.05	7	0.8	<0.2
1677662	Soil	14	48	0.51	292	0.086	2	1.97	0.012	0.09	0.1	0.03	4.0	0.1	<0.05	7	0.7	<0.2
1677657	Soil	17	33	0.34	355	0.077	1	1.34	0.012	0.09	0.1	0.05	4.5	0.2	<0.05	4	1.0	<0.2
1677661	Soil	14	56	0.66	478	0.096	2	1.95	0.012	0.15	<0.1	0.03	4.8	0.2	<0.05	6	<0.5	<0.2
1677659	Soil	13	31	0.33	310	0.044	1	1.47	0.013	0.04	0.1	0.07	5.0	0.1	<0.05	4	1.0	<0.2
1677665	Soil	18	44	0.44	375	0.064	2	1.75	0.013	0.08	<0.1	0.05	6.7	0.1	<0.05	6	<0.5	<0.2
1677651	Soil	17	36	0.49	225	0.070	2	1.52	0.011	0.13	0.1	0.04	3.8	0.1	<0.05	5	0.7	<0.2
1677650	Soil	24	43	0.92	310	0.112	1	2.03	0.013	0.41	<0.1	0.02	4.0	0.3	<0.05	7	0.8	<0.2
1677646	Soil	15	16	0.11	186	0.026	2	0.92	0.013	0.05	<0.1	0.10	4.0	<0.1	<0.05	2	0.5	<0.2
1677655	Soil	10	28	0.39	158	0.068	1	1.62	0.015	0.05	<0.1	0.03	3.4	0.1	<0.05	6	<0.5	<0.2
1677649	Soil	26	43	1.00	376	0.121	<1	2.18	0.014	0.55	<0.1	0.01	4.3	0.4	0.08	6	0.8	<0.2
1677653	Soil	17	44	0.54	312	0.073	2	2.20	0.014	0.06	<0.1	0.05	6.5	0.1	<0.05	6	<0.5	<0.2
1677656	Soil	15	30	0.26	207	0.029	2	1.78	0.011	0.06	0.1	0.05	3.0	0.2	<0.05	5	1.1	<0.2
1677645	Soil	7	14	0.05	64	0.027	<1	0.44	0.012	0.03	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 8 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1677647	Soil		2.4	46.8	11.4	110	0.3	29.4	11.5	250	3.45	39.5	2.2	2.4	5.1	22	0.3	0.3	0.3	77	0.21	0.078
1677648	Soil		3.0	54.4	10.4	113	0.2	32.9	11.2	281	3.29	27.1	2.2	1.9	4.1	25	0.4	0.3	0.3	90	0.21	0.078
1677654	Soil		1.7	46.5	11.8	81	0.2	29.4	14.8	553	3.18	33.5	1.9	2.5	3.2	33	0.5	0.7	0.2	73	0.31	0.069
1677652	Soil		2.3	52.0	11.1	84	0.1	38.1	16.1	577	3.29	23.6	1.8	2.7	6.3	22	0.3	0.5	0.3	69	0.24	0.056
1677678	Soil		6.0	76.8	11.5	138	0.6	27.4	12.3	378	3.31	9.5	3.4	2.8	5.0	34	0.5	0.2	0.3	98	0.15	0.098
1677669	Soil		2.2	34.0	10.9	65	0.1	28.8	11.3	284	3.47	50.3	0.7	2.6	3.4	30	0.2	0.6	0.2	81	0.27	0.032
1677677	Soil		2.5	80.6	8.0	90	0.2	18.2	8.6	320	3.75	10.9	2.2	0.9	8.1	29	0.1	0.2	0.3	60	0.18	0.056
1677676	Soil		3.2	56.6	10.2	89	0.2	23.8	9.6	334	2.98	34.5	1.7	1.7	4.3	25	0.3	0.3	0.2	82	0.14	0.067
1677671	Soil		1.8	49.5	11.0	97	0.2	36.8	17.6	772	3.37	29.3	1.4	2.4	4.9	20	0.5	0.6	0.3	80	0.20	0.043
1677668	Soil		2.0	38.0	11.2	80	0.2	29.2	11.5	330	3.17	35.9	1.4	3.0	4.4	23	0.4	1.0	0.2	77	0.18	0.047
1677674	Soil		2.3	55.6	10.3	84	0.2	26.6	9.3	225	3.15	17.3	2.2	1.7	4.2	23	0.3	0.3	0.2	82	0.22	0.071
1677675	Soil		2.3	57.7	10.3	82	0.3	26.2	8.8	219	2.81	16.4	2.2	3.3	4.0	23	0.3	0.3	0.2	80	0.24	0.065
1677672	Soil		1.6	43.1	12.7	89	0.2	30.3	12.3	379	3.08	13.3	1.2	2.2	5.7	20	0.2	0.4	0.2	69	0.19	0.029
1677670	Soil		1.6	40.7	10.1	67	0.1	27.1	11.6	357	2.99	54.0	1.4	3.6	4.3	30	0.3	1.2	0.2	63	0.30	0.037
1677667	Soil		3.0	44.0	13.0	78	0.3	25.4	9.6	262	3.47	89.4	1.5	3.7	4.9	29	0.2	1.4	0.2	69	0.17	0.045
1677673	Soil		2.4	80.1	10.6	108	0.3	42.2	15.6	365	3.54	42.9	2.2	2.5	5.0	29	0.3	0.7	0.2	88	0.24	0.048
1719520	Soil		0.4	15.0	2.9	18	0.1	5.0	1.8	31	0.70	1.8	0.9	1.6	<0.1	11	0.2	<0.1	<0.1	15	0.09	0.038
1719519	Soil		1.0	28.7	8.2	202	0.1	27.3	10.3	246	3.08	14.4	0.7	4.3	4.0	21	1.8	0.4	0.2	61	0.19	0.038
1719521	Soil		1.0	31.1	5.7	74	0.1	15.3	4.9	131	2.66	5.5	0.9	0.9	4.6	12	<0.1	0.2	0.2	51	0.06	0.050
1719513	Soil		1.2	35.6	7.8	103	0.2	29.3	8.8	146	2.67	14.7	1.1	2.0	3.3	19	0.3	0.3	0.2	49	0.19	0.057
1719514	Soil		1.4	45.3	9.7	102	0.4	29.5	9.6	156	2.85	14.2	1.6	3.3	4.0	21	0.3	0.3	0.2	60	0.20	0.059
1719516	Soil		1.6	19.9	10.5	46	<0.1	14.6	4.0	103	1.95	11.2	0.6	2.1	3.4	8	<0.1	0.5	0.3	74	0.04	0.025
1719518	Soil		0.8	59.3	7.9	161	0.2	35.0	10.2	162	2.85	11.6	2.1	2.4	5.5	22	0.5	0.3	0.2	53	0.21	0.036
1719515	Soil		1.8	61.6	9.5	119	0.2	49.3	13.9	341	3.26	18.4	1.5	2.8	4.2	25	0.5	0.3	0.2	84	0.31	0.119
1719517	Soil		0.5	8.8	2.7	16	<0.1	3.9	1.3	28	0.68	1.6	0.3	1.9	<0.1	9	0.4	<0.1	<0.1	19	0.07	0.023
1719512	Soil		1.2	75.0	7.9	96	0.4	36.2	8.9	165	2.88	18.1	2.5	2.5	2.6	20	0.8	0.3	0.2	54	0.17	0.069
1719522	Soil		1.2	46.2	19.4	124	0.1	65.4	17.5	452	4.07	31.8	1.1	2.4	7.0	27	0.3	0.7	0.3	74	0.25	0.037
1719526	Soil		1.0	20.3	12.0	538	<0.1	30.1	4.5	224	2.65	10.4	0.9	0.7	3.8	9	0.4	0.3	0.2	64	0.11	0.030
1719523	Soil		1.3	29.3	13.4	94	<0.1	31.6	16.4	470	3.85	39.3	1.0	3.0	5.7	13	0.3	0.7	0.3	68	0.09	0.040
1719524	Soil		1.7	24.8	13.6	65	<0.1	22.9	8.5	214	3.42	10.7	0.8	2.8	4.0	14	0.2	0.5	0.3	73	0.13	0.034



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 8 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1677647	Soil	22	42	0.85	313	0.109	2	2.04	0.013	0.29	<0.1	0.05	4.5	0.3	<0.05	7	1.0	<0.2
1677648	Soil	21	47	0.82	317	0.105	2	2.12	0.011	0.28	<0.1	0.03	4.4	0.2	<0.05	7	1.2	<0.2
1677654	Soil	16	41	0.48	226	0.064	2	1.98	0.013	0.05	0.1	0.04	6.1	0.1	<0.05	6	0.7	<0.2
1677652	Soil	18	40	0.57	258	0.080	2	1.78	0.011	0.12	<0.1	0.03	5.1	0.1	<0.05	5	<0.5	<0.2
1677678	Soil	31	46	0.86	498	0.094	1	1.96	0.023	0.37	<0.1	0.04	3.7	0.2	0.15	7	2.2	<0.2
1677669	Soil	13	45	0.55	219	0.091	2	2.12	0.015	0.07	<0.1	0.02	4.4	0.1	<0.05	7	<0.5	<0.2
1677677	Soil	30	40	1.09	386	0.112	1	2.01	0.024	0.58	<0.1	0.02	5.5	0.4	0.25	6	0.6	<0.2
1677676	Soil	21	44	0.79	314	0.102	1	1.91	0.016	0.25	<0.1	0.02	3.5	0.2	0.08	7	1.0	<0.2
1677671	Soil	15	44	0.53	223	0.087	2	2.17	0.012	0.05	<0.1	0.02	4.9	0.2	<0.05	6	<0.5	<0.2
1677668	Soil	15	39	0.47	166	0.069	2	2.01	0.011	0.06	<0.1	0.05	4.9	0.2	<0.05	5	0.7	<0.2
1677674	Soil	17	46	0.64	271	0.105	2	1.98	0.014	0.11	<0.1	0.03	5.5	0.2	<0.05	8	1.1	<0.2
1677675	Soil	17	45	0.64	271	0.100	2	1.98	0.013	0.12	<0.1	0.03	5.1	0.1	<0.05	7	1.0	<0.2
1677672	Soil	17	40	0.61	288	0.092	1	1.96	0.011	0.09	<0.1	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
1677670	Soil	17	41	0.55	239	0.075	2	1.68	0.016	0.05	<0.1	0.03	5.6	<0.1	<0.05	5	<0.5	<0.2
1677667	Soil	19	38	0.42	237	0.050	2	1.77	0.011	0.06	<0.1	0.03	4.2	0.2	<0.05	5	0.9	<0.2
1677673	Soil	23	54	0.71	454	0.088	1	2.01	0.011	0.20	<0.1	0.03	6.2	0.2	<0.05	6	1.0	<0.2
1719520	Soil	6	11	0.09	52	0.015	<1	0.50	0.020	0.06	<0.1	0.03	0.3	<0.1	<0.05	2	<0.5	<0.2
1719519	Soil	13	37	0.46	148	0.095	2	1.77	0.011	0.09	<0.1	0.05	3.2	0.1	<0.05	5	<0.5	<0.2
1719521	Soil	22	33	0.53	132	0.089	<1	1.23	0.017	0.34	<0.1	0.02	2.6	0.3	0.08	5	<0.5	<0.2
1719513	Soil	16	34	0.47	231	0.079	1	1.46	0.011	0.11	<0.1	0.04	3.3	0.2	<0.05	5	<0.5	<0.2
1719514	Soil	18	43	0.55	209	0.093	1	1.61	0.012	0.16	<0.1	0.05	3.5	0.2	<0.05	6	<0.5	<0.2
1719516	Soil	15	19	0.16	53	0.101	<1	0.83	0.007	0.07	<0.1	0.01	1.9	0.1	<0.05	6	<0.5	<0.2
1719518	Soil	21	38	0.57	152	0.100	<1	1.93	0.014	0.15	<0.1	0.05	5.0	0.3	<0.05	5	<0.5	<0.2
1719515	Soil	18	78	1.06	453	0.131	1	2.06	0.015	0.35	<0.1	0.02	4.6	0.2	<0.05	7	0.9	<0.2
1719517	Soil	4	8	0.07	37	0.027	<1	0.42	0.019	0.03	<0.1	0.02	0.5	<0.1	<0.05	2	<0.5	<0.2
1719512	Soil	20	44	0.52	390	0.069	2	1.69	0.010	0.13	<0.1	0.05	4.2	0.2	<0.05	6	1.1	<0.2
1719522	Soil	20	62	0.80	611	0.089	2	2.09	0.014	0.14	<0.1	0.02	6.1	0.2	<0.05	6	0.7	<0.2
1719526	Soil	11	31	0.68	111	0.067	<1	1.31	0.004	0.15	<0.1	<0.01	2.2	0.2	<0.05	6	<0.5	<0.2
1719523	Soil	19	42	0.50	128	0.094	2	1.89	0.009	0.17	<0.1	0.01	3.7	0.2	<0.05	6	<0.5	<0.2
1719524	Soil	12	38	0.41	109	0.104	1	1.88	0.010	0.10	<0.1	0.02	2.9	0.1	<0.05	7	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 9 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	0.001
1719527	Soil	0.9	27.3	9.4	77	0.1	31.4	12.4	244	3.62	16.5	0.6	2.5	3.7	22	0.3	0.4	0.2	82	0.23	0.023
1719529	Soil	1.5	36.9	9.7	54	0.2	10.5	3.9	173	2.61	17.2	1.1	1.4	9.4	25	<0.1	0.2	0.3	39	0.16	0.030
1719525	Soil	1.7	29.7	14.8	76	<0.1	26.7	8.5	295	3.74	11.0	0.9	2.4	3.9	15	0.2	0.5	0.3	76	0.15	0.040
1719528	Soil	0.8	41.5	8.8	126	<0.1	24.3	7.2	173	3.40	11.3	1.1	1.2	7.9	11	0.2	0.2	0.2	56	0.06	0.034
1719531	Soil	1.3	20.0	9.6	58	0.2	7.7	3.2	118	2.15	5.7	0.8	1.3	5.3	12	<0.1	0.2	0.2	47	0.07	0.030
1719530	Soil	1.4	43.5	9.7	65	0.2	31.1	15.5	310	3.46	18.0	1.0	2.9	4.7	20	0.2	0.4	0.2	79	0.19	0.039
1719502	Soil	1.1	33.9	9.6	96	<0.1	29.7	9.0	242	3.31	15.7	0.9	3.5	5.5	13	0.2	0.4	0.3	64	0.11	0.038
1719501	Soil	1.1	42.0	10.7	86	0.1	23.0	6.6	164	3.37	21.9	1.1	1.6	6.3	14	0.2	0.4	0.3	56	0.06	0.042
1719506	Soil	0.8	56.0	10.7	161	0.2	46.4	16.3	337	4.13	8.2	1.6	2.3	8.5	15	0.3	0.3	0.2	80	0.15	0.044
1719505	Soil	1.1	39.1	16.2	238	0.2	43.9	14.4	537	3.53	36.1	1.3	1.4	5.5	15	0.4	0.7	0.3	56	0.11	0.071
1719503	Soil	0.9	44.3	7.8	116	0.2	21.8	7.8	201	3.03	5.2	1.6	2.2	9.1	14	0.1	0.2	0.2	59	0.11	0.030
1719504	Soil	1.7	30.9	11.3	138	0.1	30.5	11.4	336	3.86	34.7	0.8	2.0	4.1	15	0.3	0.7	0.2	81	0.12	0.052
1719508	Soil	0.9	32.1	17.3	104	0.2	34.5	17.3	613	3.62	26.2	1.6	2.5	7.3	24	0.3	0.7	0.2	57	0.38	0.054
1719507	Soil	0.7	37.1	9.5	45	0.6	22.5	3.9	70	1.64	12.0	2.0	3.6	1.1	24	0.6	0.2	0.2	19	0.27	0.077
1719510	Soil	0.7	11.9	4.7	28	0.1	5.5	2.4	85	0.98	3.8	0.4	1.4	0.5	9	0.3	0.2	0.1	31	0.08	0.023
1719511	Soil	1.6	40.4	8.2	98	0.2	27.5	7.3	114	2.83	11.2	1.6	1.7	4.6	15	0.2	0.3	0.3	49	0.10	0.052
1719509	Soil	1.2	46.4	12.7	117	0.4	37.8	10.1	181	3.51	28.2	1.5	4.5	5.9	20	0.2	0.7	0.3	60	0.12	0.052
1716023	Soil	1.9	40.6	10.0	104	0.4	36.4	12.3	559	3.29	142.2	1.0	2.6	2.9	19	0.4	1.5	0.2	78	0.21	0.075
1716025	Soil	1.7	42.7	8.4	82	0.4	29.7	10.8	246	2.71	126.4	1.4	3.6	1.8	24	0.3	1.3	0.2	65	0.27	0.068
1716024	Soil	1.7	39.4	8.8	82	0.4	30.9	12.1	266	2.97	130.0	1.4	3.2	1.8	23	0.4	1.3	0.2	68	0.29	0.063
1716027	Soil	1.2	35.4	18.3	130	0.3	32.4	14.0	460	3.21	23.9	1.1	2.0	5.2	19	0.3	0.6	0.3	66	0.18	0.054
1716029	Soil	1.2	20.9	10.6	81	0.6	17.5	8.3	363	2.56	9.6	0.5	4.3	2.3	14	0.5	0.6	0.2	62	0.11	0.029
1716026	Soil	1.0	26.3	8.2	62	0.2	27.9	11.2	342	2.21	42.2	0.9	3.7	2.4	20	0.2	0.6	0.1	50	0.27	0.064
1716028	Soil	1.2	40.6	12.5	120	0.8	31.1	8.0	196	2.73	14.9	1.5	3.2	4.8	24	0.7	0.5	0.2	56	0.26	0.046
1716030	Soil	1.3	25.8	9.8	113	1.1	25.1	6.3	222	2.25	12.9	0.7	1.3	2.7	21	0.7	0.6	0.2	58	0.20	0.046
1716009	Soil	1.7	46.4	11.0	89	0.2	36.3	20.3	689	4.40	39.7	0.9	2.3	3.4	25	0.2	0.6	0.2	90	0.37	0.122
1716010	Soil	1.7	33.6	8.9	70	0.2	27.2	13.2	406	3.53	16.6	0.6	2.8	2.8	21	0.2	0.5	0.2	82	0.31	0.094
1716008	Soil	1.3	45.0	9.8	88	0.3	30.1	13.9	298	3.17	53.4	1.3	2.6	2.5	26	0.8	0.8	0.2	68	0.28	0.054
1716007	Soil	1.8	45.0	9.4	90	0.4	29.7	13.2	357	3.35	56.5	1.1	5.3	2.9	22	0.4	0.7	0.2	79	0.27	0.078
1716006	Soil	1.7	25.6	6.8	46	0.5	16.4	6.4	184	2.32	23.2	0.5	2.0	1.0	23	0.2	0.4	0.2	57	0.33	0.041



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 9 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1719527	Soil	10	48	0.61	178	0.109	1	2.45	0.015	0.05	<0.1	0.02	5.3	0.1	<0.05	7	<0.5	<0.2
1719529	Soil	29	35	0.52	115	0.075	<1	1.24	0.013	0.23	<0.1	0.01	3.9	0.3	0.10	4	<0.5	<0.2
1719525	Soil	16	43	0.50	136	0.111	2	1.72	0.011	0.12	<0.1	0.02	3.1	0.2	<0.05	7	<0.5	<0.2
1719528	Soil	27	45	0.70	107	0.122	<1	1.67	0.009	0.55	<0.1	<0.01	3.5	0.4	<0.05	5	<0.5	<0.2
1719531	Soil	20	29	0.43	238	0.091	<1	1.18	0.012	0.20	<0.1	<0.01	2.5	0.2	0.07	5	<0.5	<0.2
1719530	Soil	13	47	0.66	198	0.108	1	2.59	0.013	0.08	<0.1	0.03	5.0	0.1	<0.05	7	<0.5	<0.2
1719502	Soil	18	43	0.59	126	0.105	2	1.83	0.009	0.31	<0.1	<0.01	3.8	0.3	<0.05	5	<0.5	<0.2
1719501	Soil	23	42	0.58	131	0.099	1	1.42	0.009	0.35	<0.1	<0.01	3.3	0.4	0.08	5	0.6	<0.2
1719506	Soil	36	120	1.49	215	0.169	1	2.97	0.012	0.75	<0.1	<0.01	4.6	0.6	<0.05	7	<0.5	<0.2
1719505	Soil	30	81	0.75	147	0.074	1	1.65	0.007	0.39	<0.1	0.01	4.1	0.4	<0.05	4	<0.5	<0.2
1719503	Soil	27	48	0.82	203	0.128	1	1.92	0.015	0.54	<0.1	0.01	4.7	0.5	0.07	5	<0.5	<0.2
1719504	Soil	16	48	0.64	173	0.103	2	2.11	0.011	0.18	0.1	0.03	3.5	0.2	<0.05	7	<0.5	<0.2
1719508	Soil	26	49	0.73	189	0.094	1	1.68	0.009	0.21	<0.1	0.04	4.6	0.3	<0.05	5	<0.5	<0.2
1719507	Soil	23	21	0.20	150	0.038	2	0.83	0.012	0.10	<0.1	0.08	2.8	0.1	<0.05	3	0.6	<0.2
1719510	Soil	5	12	0.09	45	0.047	<1	0.55	0.017	0.04	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
1719511	Soil	25	32	0.39	145	0.071	<1	1.18	0.011	0.21	<0.1	0.03	2.9	0.2	<0.05	5	0.6	<0.2
1719509	Soil	28	44	0.61	152	0.076	1	1.65	0.009	0.27	<0.1	0.04	3.9	0.3	<0.05	6	0.6	<0.2
1716023	Soil	15	44	0.59	449	0.101	2	1.87	0.018	0.10	0.1	0.03	4.3	0.2	<0.05	7	<0.5	<0.2
1716025	Soil	15	39	0.59	276	0.075	2	1.72	0.014	0.07	0.1	0.07	4.1	0.1	<0.05	6	0.6	<0.2
1716024	Soil	15	42	0.57	285	0.079	1	1.87	0.014	0.07	0.1	0.06	4.6	0.1	<0.05	7	<0.5	<0.2
1716027	Soil	23	40	0.58	150	0.098	1	1.79	0.009	0.21	<0.1	0.03	3.6	0.3	<0.05	6	<0.5	<0.2
1716029	Soil	11	30	0.28	171	0.078	1	1.09	0.011	0.12	<0.1	0.02	2.4	0.1	<0.05	6	<0.5	<0.2
1716026	Soil	16	33	0.50	230	0.085	1	1.24	0.011	0.14	0.1	0.03	3.1	0.2	<0.05	5	<0.5	<0.2
1716028	Soil	32	36	0.50	250	0.086	2	1.42	0.012	0.20	<0.1	0.07	4.0	0.2	<0.05	6	<0.5	<0.2
1716030	Soil	15	35	0.35	189	0.072	1	1.12	0.011	0.17	<0.1	0.03	2.8	0.1	<0.05	5	<0.5	<0.2
1716009	Soil	14	58	1.03	234	0.163	1	2.13	0.014	0.26	<0.1	0.02	4.6	0.2	<0.05	8	0.5	<0.2
1716010	Soil	15	42	0.87	177	0.153	1	2.00	0.014	0.17	0.1	0.03	4.3	0.1	<0.05	8	<0.5	<0.2
1716008	Soil	17	43	0.62	428	0.103	2	1.57	0.016	0.09	0.1	0.05	4.8	0.1	<0.05	6	0.7	<0.2
1716007	Soil	16	43	0.69	224	0.117	2	1.82	0.016	0.11	0.1	0.05	5.0	0.2	<0.05	7	0.5	<0.2
1716006	Soil	8	29	0.36	207	0.083	1	1.21	0.014	0.08	0.1	0.04	2.3	<0.1	<0.05	6	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 10 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1716005	Soil	1.6	36.6	11.2	96	0.5	30.0	10.6	378	3.29	115.4	1.0	2.5	2.9	28	0.4	1.1	0.2	72	0.31	0.072
1716004	Soil	1.8	56.7	10.1	107	0.4	55.1	18.9	429	3.78	90.9	1.7	3.0	3.7	27	0.5	0.9	0.2	86	0.32	0.085
1716001	Soil	1.0	47.3	8.6	178	0.9	33.5	8.0	336	1.90	21.8	1.9	5.8	3.6	27	1.9	0.5	0.2	44	0.35	0.052
1716003	Soil	1.8	45.3	9.7	102	0.4	39.9	14.7	359	3.48	85.5	1.5	4.4	2.4	24	0.4	0.9	0.2	79	0.32	0.092
1716002	Soil	1.2	35.8	10.9	119	0.3	31.3	10.8	292	2.82	23.7	1.3	2.0	6.5	16	0.2	0.5	0.2	58	0.16	0.040
1716011	Soil	1.4	40.9	8.2	62	0.5	24.7	11.7	284	3.01	25.1	0.8	2.2	2.2	21	0.2	0.4	0.3	85	0.24	0.060
1716013	Soil	1.1	50.4	5.5	74	0.2	47.1	24.1	496	4.95	112.5	0.9	3.2	2.5	25	0.1	0.6	0.1	105	0.48	0.139
1716019	Soil	1.4	42.9	8.8	64	0.3	27.6	12.4	347	3.40	17.5	0.9	1.9	2.2	21	0.2	0.4	0.2	81	0.24	0.050
1716021	Soil	2.1	50.5	12.6	91	0.4	30.2	21.8	739	3.29	29.7	1.5	2.2	2.9	23	0.4	0.6	0.2	78	0.25	0.091
1716022	Soil	1.7	57.6	10.6	81	0.4	37.1	11.9	210	3.06	55.8	1.6	2.2	2.3	22	0.6	0.6	0.2	74	0.26	0.063
1716020	Soil	1.9	47.9	10.0	83	0.2	34.5	14.1	402	3.16	28.8	1.1	5.3	2.8	24	0.3	0.6	0.2	76	0.27	0.087
1716012	Soil	1.2	19.3	7.5	32	0.2	15.5	6.3	193	2.06	13.6	0.4	1.3	1.4	14	0.2	0.4	0.2	58	0.14	0.041
1716018	Soil	1.2	40.9	8.3	80	0.1	29.6	17.7	606	3.81	101.2	0.9	2.7	3.7	23	0.3	3.0	0.2	77	0.37	0.106
1716017	Soil	1.5	49.7	6.6	84	0.2	36.6	18.7	542	4.18	16.4	0.8	4.5	2.6	29	0.2	0.3	0.2	103	0.54	0.149
1716015	Soil	1.0	61.0	6.0	75	0.1	52.3	19.0	397	3.90	41.9	1.0	2.5	3.1	26	0.2	0.7	0.1	95	0.42	0.092
1716014	Soil	1.5	66.7	11.3	78	0.2	48.3	20.3	466	4.93	195.2	0.9	1.8	3.1	36	0.2	2.7	0.2	105	0.33	0.078
1716016	Soil	1.1	62.7	5.0	82	0.2	46.9	22.2	441	4.32	20.6	1.0	4.5	3.1	28	0.2	0.4	<0.1	108	0.55	0.130
1652796	Soil	2.4	56.6	7.5	81	0.9	42.3	13.7	573	3.30	101.5	2.0	5.5	1.7	32	0.5	1.8	0.1	72	0.34	0.085
1652812	Soil	1.1	45.4	16.6	104	0.7	29.8	7.8	208	2.89	12.2	2.2	6.8	5.0	17	0.4	0.3	0.3	57	0.16	0.050
1652800	Soil	1.6	58.2	7.5	84	0.2	36.3	12.6	295	3.37	52.4	1.4	2.5	2.2	22	0.3	0.7	0.1	88	0.20	0.069
1652802	Soil	1.1	47.9	8.3	91	0.3	92.1	13.7	304	2.88	7.0	1.2	1.2	2.9	19	0.3	0.2	0.1	85	0.22	0.051
1652813	Soil	1.0	42.1	18.8	174	0.5	34.0	10.5	302	2.99	20.7	1.4	3.7	5.9	19	0.5	0.3	0.2	62	0.22	0.045
1652806	Soil	0.9	26.8	19.3	92	0.2	34.0	12.7	358	3.16	26.3	1.2	2.7	7.1	16	0.2	0.4	0.2	55	0.19	0.047
1652817	Soil	1.4	32.2	10.0	100	0.4	26.2	7.4	191	2.87	9.0	0.9	1.7	4.5	14	0.3	0.3	0.2	61	0.10	0.039
1652816	Soil	1.1	30.1	9.6	104	0.5	25.6	7.0	171	2.06	14.2	1.1	2.3	2.0	16	0.6	0.3	0.2	49	0.17	0.034
1652807	Soil	0.5	12.5	5.8	56	<0.1	18.5	5.1	137	1.66	4.7	0.6	1.3	2.9	11	0.1	0.1	<0.1	25	0.13	0.025
1652815	Soil	0.9	23.9	8.0	89	0.5	21.1	5.5	129	1.79	11.0	0.9	2.5	1.9	15	0.4	0.3	0.2	43	0.14	0.029
1652795	Soil	1.0	25.5	7.1	69	0.1	49.0	8.0	205	1.96	16.4	0.8	3.9	1.9	16	0.3	0.3	0.1	46	0.34	0.049
1652793	Soil	0.9	29.8	19.6	119	0.2	33.3	11.5	276	3.50	31.9	1.2	1.8	5.7	19	0.2	0.4	0.2	59	0.20	0.060
1652797	Soil	1.9	52.7	7.8	89	0.4	33.5	16.2	468	3.96	22.3	1.5	2.1	2.3	34	0.4	0.7	0.1	97	0.48	0.118



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1716005	Soil	14	39	0.57	313	0.108	2	1.90	0.028	0.11	<0.1	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
1716004	Soil	21	53	0.72	330	0.116	2	1.95	0.014	0.27	<0.1	0.05	5.1	0.2	<0.05	6	0.8	<0.2
1716001	Soil	59	30	0.35	292	0.062	2	0.99	0.016	0.17	<0.1	0.06	3.5	0.2	<0.05	4	<0.5	<0.2
1716003	Soil	15	53	0.67	341	0.098	2	1.84	0.015	0.15	0.1	0.04	5.0	0.2	<0.05	7	0.8	<0.2
1716002	Soil	29	38	0.63	177	0.096	1	1.55	0.010	0.40	<0.1	0.02	3.4	0.3	<0.05	5	0.6	<0.2
1716011	Soil	16	37	0.67	219	0.131	2	1.71	0.014	0.18	0.1	0.05	4.4	0.1	<0.05	8	<0.5	<0.2
1716013	Soil	15	55	1.35	349	0.204	1	2.56	0.018	0.62	<0.1	0.03	6.1	0.2	<0.05	9	<0.5	<0.2
1716019	Soil	17	41	0.77	293	0.160	1	1.84	0.014	0.20	0.1	0.03	4.5	0.2	<0.05	8	<0.5	<0.2
1716021	Soil	16	43	0.55	595	0.105	1	1.63	0.013	0.15	<0.1	0.04	3.8	0.2	<0.05	6	0.8	<0.2
1716022	Soil	16	48	0.57	500	0.091	1	1.74	0.016	0.11	0.1	0.04	4.2	0.2	<0.05	6	0.6	<0.2
1716020	Soil	15	46	0.69	221	0.129	1	1.70	0.014	0.19	0.1	0.02	4.3	0.2	<0.05	6	0.6	<0.2
1716012	Soil	10	23	0.32	125	0.089	1	1.11	0.015	0.07	<0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
1716018	Soil	16	39	0.97	218	0.133	2	2.04	0.011	0.27	0.1	0.01	4.6	0.1	<0.05	7	<0.5	<0.2
1716017	Soil	15	52	1.27	300	0.193	2	2.34	0.013	0.65	0.1	0.02	6.0	0.2	<0.05	9	<0.5	<0.2
1716015	Soil	17	95	1.21	378	0.172	2	2.30	0.013	0.48	<0.1	<0.01	5.8	0.1	<0.05	8	<0.5	<0.2
1716014	Soil	16	66	1.17	271	0.161	2	2.16	0.010	0.44	<0.1	0.02	7.0	0.2	<0.05	8	<0.5	<0.2
1716016	Soil	19	67	1.32	394	0.180	2	2.33	0.015	0.45	<0.1	0.02	6.1	0.1	<0.05	9	<0.5	<0.2
1652796	Soil	24	50	0.72	592	0.091	2	1.82	0.016	0.16	0.1	0.07	5.4	0.1	<0.05	7	<0.5	<0.2
1652812	Soil	32	40	0.58	229	0.088	2	1.75	0.011	0.27	<0.1	0.04	4.1	0.2	<0.05	6	0.7	<0.2
1652800	Soil	15	51	0.94	237	0.140	2	2.14	0.012	0.19	0.1	0.05	4.6	0.1	<0.05	8	0.8	<0.2
1652802	Soil	20	139	1.29	407	0.148	1	1.93	0.010	0.43	<0.1	0.05	4.0	0.2	<0.05	7	0.7	<0.2
1652813	Soil	27	47	0.87	167	0.127	2	1.73	0.010	0.49	<0.1	0.03	3.7	0.4	<0.05	6	0.6	<0.2
1652806	Soil	27	40	0.75	127	0.166	1	1.87	0.011	0.49	0.1	0.03	2.9	0.4	<0.05	7	<0.5	<0.2
1652817	Soil	21	35	0.57	119	0.098	2	1.63	0.011	0.23	<0.1	0.02	3.3	0.3	<0.05	6	<0.5	<0.2
1652816	Soil	19	30	0.41	135	0.065	2	1.45	0.013	0.14	<0.1	0.03	2.9	0.2	<0.05	6	<0.5	<0.2
1652807	Soil	13	22	0.41	60	0.086	1	1.08	0.006	0.19	<0.1	0.02	1.9	0.2	<0.05	5	<0.5	<0.2
1652815	Soil	16	26	0.35	115	0.061	1	1.23	0.014	0.11	<0.1	0.03	2.8	0.1	<0.05	6	<0.5	<0.2
1652795	Soil	12	31	0.56	239	0.090	2	1.17	0.011	0.13	<0.1	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
1652793	Soil	17	44	0.81	96	0.131	2	1.89	0.008	0.34	<0.1	0.03	2.9	0.4	<0.05	6	<0.5	<0.2
1652797	Soil	19	45	1.33	427	0.166	2	2.35	0.014	0.40	<0.1	0.04	6.0	0.2	<0.05	9	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 11 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1652790	Soil		1.2	38.4	18.0	102	0.3	31.0	10.4	272	3.19	20.5	1.4	3.7	8.3	14	0.2	0.5	0.3	55	0.12	0.041
1652804	Soil		1.0	34.3	33.5	110	0.3	41.1	16.4	682	3.08	12.9	1.7	3.7	7.8	21	0.4	0.2	0.4	56	0.26	0.050
1652803	Soil		1.5	28.9	7.5	73	<0.1	36.8	8.6	218	2.56	6.6	0.8	8.1	2.5	12	0.1	0.2	0.1	78	0.15	0.033
1652814	Soil		1.3	59.5	92.7	136	1.2	35.7	7.5	159	2.68	17.7	3.0	3.8	4.3	21	1.5	0.4	0.3	58	0.19	0.048
1652801	Soil		0.8	24.3	7.0	65	0.2	38.7	7.7	164	1.91	5.1	0.9	2.2	1.9	17	0.3	0.2	0.1	42	0.20	0.039
1652792	Soil		1.1	52.2	46.8	102	0.6	43.2	14.0	500	3.28	53.4	2.7	5.5	10.2	36	0.5	1.3	0.2	50	0.51	0.051
1652786	Soil		1.1	38.9	13.0	248	0.3	36.5	9.7	271	3.15	16.0	1.2	3.7	7.4	13	0.6	0.6	0.2	60	0.13	0.027
1652794	Soil		0.9	20.5	7.1	54	0.1	23.9	6.5	168	2.10	19.8	0.7	2.2	1.9	15	0.2	0.4	0.1	49	0.18	0.042
1652791	Soil		1.2	43.0	21.8	156	0.2	50.5	14.0	518	3.58	72.1	1.8	2.5	12.5	30	0.3	1.6	0.2	45	0.23	0.049
1652810	Soil		0.7	21.5	10.3	79	0.2	21.0	5.9	136	2.26	10.6	1.2	3.1	3.7	14	0.2	0.2	0.2	38	0.16	0.043
1652788	Soil		1.3	28.6	15.4	111	0.5	24.3	7.0	175	2.41	15.5	1.0	1.6	5.0	15	0.4	0.4	0.2	54	0.15	0.022
1652798	Soil		2.0	62.2	7.3	74	0.4	31.9	13.7	518	2.85	13.6	1.8	1.9	1.8	29	0.5	0.5	0.1	78	0.39	0.075
1652789	Soil		0.9	26.2	11.8	88	0.4	20.8	6.4	181	2.08	14.2	0.8	1.2	3.4	14	0.4	0.3	0.2	48	0.17	0.028
1652808	Soil		0.6	36.7	9.1	57	0.3	24.1	4.5	101	1.76	45.9	1.4	2.6	2.3	16	0.3	0.5	0.2	28	0.15	0.044
1652799	Soil		1.5	56.6	7.4	112	0.1	36.3	20.1	612	4.65	24.3	1.0	1.5	2.6	35	0.4	0.4	0.1	88	0.64	0.170
1652809	Soil		1.7	43.6	10.9	87	0.4	29.9	7.2	176	2.71	41.0	1.6	3.2	4.2	25	0.2	0.8	0.2	55	0.15	0.064
1652787	Soil		1.3	38.9	17.5	140	0.5	36.4	9.7	273	3.01	21.0	1.4	1.6	5.6	16	0.5	0.5	0.2	62	0.16	0.035
1652811	Soil		1.1	39.4	13.7	120	0.4	34.8	10.3	235	3.00	9.7	2.0	4.6	8.0	21	0.2	0.3	0.2	60	0.28	0.035
1678626	Soil		1.4	27.9	16.1	108	0.3	28.9	22.1	714	3.28	63.9	0.8	5.3	5.1	16	0.3	0.9	0.4	63	0.13	0.053
1678627	Soil		1.3	17.0	6.9	53	<0.1	14.8	4.9	118	1.63	17.7	0.7	1.7	2.3	13	0.1	0.5	0.2	40	0.13	0.038
1678619	Soil		0.8	27.9	15.2	545	0.1	34.1	12.2	283	3.07	16.3	1.0	4.6	6.9	10	0.7	0.7	0.3	53	0.09	0.025
1678618	Soil		0.9	45.8	9.8	228	0.1	49.8	14.3	255	3.36	7.5	1.3	1.3	9.5	6	0.4	0.3	0.3	60	0.09	0.037
1678621	Soil		1.0	38.7	9.3	68	0.1	34.8	12.0	282	3.27	14.4	1.4	2.6	7.7	20	<0.1	0.5	0.2	62	0.19	0.021
1678633	Soil		2.4	47.5	12.5	113	0.2	37.2	13.1	543	3.34	21.5	1.3	3.4	5.0	22	0.6	0.8	0.2	86	0.26	0.062
1678631	Soil		1.9	38.1	9.6	127	0.1	46.8	12.3	338	3.25	12.6	1.2	0.7	6.1	17	0.3	0.5	0.2	74	0.18	0.046
1678629	Soil		2.6	43.0	12.0	110	0.3	29.6	13.4	492	3.46	27.5	1.6	1.7	4.2	24	0.6	0.8	0.3	85	0.18	0.043
1678620	Soil		1.0	38.5	8.9	117	0.2	35.9	9.8	287	3.24	8.4	1.3	1.2	8.6	11	0.2	0.5	0.2	55	0.11	0.041
1678632	Soil		2.3	45.6	12.1	86	0.2	32.5	13.8	527	3.27	13.6	1.9	2.0	4.8	29	0.5	0.5	0.2	82	0.37	0.072
1678630	Soil		1.6	36.1	10.2	96	0.3	31.4	10.4	295	2.76	14.5	1.3	1.0	3.9	19	0.4	0.6	0.2	63	0.16	0.048
1678628	Soil		2.9	59.3	13.6	117	0.6	39.5	13.2	594	3.21	27.7	2.9	2.1	3.6	34	0.9	0.9	0.2	74	0.28	0.057

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 11 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Se ppm	Te ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1652790	Soil	31	37	0.60	257	0.092	2	1.71	0.008	0.29	<0.1	0.02	3.7	0.3	<0.05	6	<0.5	<0.2
1652804	Soil	40	38	0.73	248	0.140	2	1.85	0.012	0.38	<0.1	0.03	3.6	0.4	<0.05	7	<0.5	<0.2
1652803	Soil	14	61	0.80	204	0.131	1	1.47	0.008	0.39	<0.1	0.03	3.3	0.3	<0.05	7	<0.5	<0.2
1652814	Soil	36	38	0.53	265	0.075	2	1.76	0.012	0.17	<0.1	0.06	4.6	0.2	<0.05	6	<0.5	<0.2
1652801	Soil	14	49	0.58	175	0.108	1	1.36	0.009	0.14	<0.1	0.04	2.8	0.2	<0.05	6	<0.5	<0.2
1652792	Soil	78	37	0.51	434	0.069	2	1.75	0.012	0.22	<0.1	0.07	6.1	0.2	<0.05	5	<0.5	<0.2
1652786	Soil	26	39	0.57	146	0.083	<1	1.56	0.006	0.22	<0.1	0.01	3.8	0.2	<0.05	5	<0.5	<0.2
1652794	Soil	13	32	0.50	141	0.090	<1	1.19	0.009	0.10	0.1	0.02	2.6	0.1	<0.05	5	0.6	<0.2
1652791	Soil	39	43	0.60	213	0.098	<1	1.38	0.007	0.37	<0.1	0.02	4.6	0.4	<0.05	4	<0.5	<0.2
1652810	Soil	21	31	0.50	107	0.083	2	1.42	0.008	0.20	<0.1	0.05	2.9	0.2	<0.05	5	0.5	<0.2
1652788	Soil	23	32	0.46	151	0.087	1	1.35	0.011	0.17	<0.1	0.03	3.1	0.2	<0.05	6	<0.5	<0.2
1652798	Soil	20	34	0.72	390	0.110	2	1.63	0.017	0.21	<0.1	0.04	4.3	0.1	<0.05	7	<0.5	<0.2
1652789	Soil	16	28	0.42	123	0.085	2	1.18	0.011	0.19	<0.1	0.03	2.6	0.2	<0.05	5	0.7	<0.2
1652808	Soil	17	26	0.34	78	0.059	2	1.25	0.008	0.13	<0.1	0.07	2.9	0.2	0.05	5	<0.5	<0.2
1652799	Soil	16	40	1.53	374	0.202	2	2.58	0.014	0.73	0.1	0.03	5.4	0.2	<0.05	9	<0.5	<0.2
1652809	Soil	20	35	0.61	161	0.080	1	1.49	0.010	0.22	<0.1	0.03	3.2	0.2	0.06	5	0.9	<0.2
1652787	Soil	26	40	0.58	138	0.085	2	1.59	0.009	0.20	<0.1	0.03	3.7	0.2	<0.05	6	<0.5	<0.2
1652811	Soil	45	41	0.71	172	0.105	2	1.84	0.009	0.29	<0.1	0.04	4.0	0.3	<0.05	6	<0.5	<0.2
1678626	Soil	25	35	0.57	138	0.083	2	1.65	0.007	0.18	0.1	0.03	3.3	0.2	<0.05	6	<0.5	<0.2
1678627	Soil	14	19	0.29	108	0.050	2	0.70	0.008	0.08	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1678619	Soil	20	30	0.46	149	0.066	2	1.22	0.006	0.13	<0.1	0.03	3.4	0.2	<0.05	4	<0.5	<0.2
1678618	Soil	19	43	0.73	115	0.101	1	1.57	0.005	0.58	<0.1	0.01	4.1	0.5	<0.05	5	<0.5	<0.2
1678621	Soil	30	46	0.60	199	0.085	1	1.71	0.009	0.13	<0.1	0.02	6.3	0.2	<0.05	5	<0.5	<0.2
1678633	Soil	18	44	0.59	292	0.086	1	1.63	0.010	0.11	0.1	0.03	5.7	0.2	<0.05	6	0.5	<0.2
1678631	Soil	20	52	0.75	162	0.094	1	1.55	0.009	0.21	<0.1	0.01	4.1	0.2	<0.05	6	0.6	<0.2
1678629	Soil	16	41	0.50	279	0.059	1	1.81	0.010	0.07	0.1	0.03	5.0	0.1	<0.05	6	0.6	<0.2
1678620	Soil	26	40	0.77	136	0.107	1	1.52	0.006	0.65	<0.1	0.01	3.8	0.5	<0.05	4	<0.5	<0.2
1678632	Soil	19	42	0.74	415	0.090	1	1.74	0.011	0.12	0.1	0.03	5.3	0.1	<0.05	6	<0.5	<0.2
1678630	Soil	17	36	0.49	176	0.062	2	1.46	0.010	0.13	<0.1	0.03	3.5	0.1	<0.05	5	0.6	<0.2
1678628	Soil	20	38	0.47	347	0.047	1	1.71	0.011	0.07	0.1	0.07	6.4	0.1	<0.05	5	0.9	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL
1678643	Soil	2.3	38.8	12.5	81	0.5	28.6	9.9	356	2.97	37.2	1.3	2.1	2.5	18	0.3	0.6	0.2	65	0.18	0.064
1678642	Soil	2.4	46.3	10.6	97	0.3	37.4	16.9	658	3.63	39.0	1.1	1.8	5.3	20	0.5	0.8	0.3	77	0.20	0.043
1678646	Soil	1.1	21.5	8.2	59	0.2	22.0	5.0	104	2.32	14.3	0.9	3.9	2.7	15	0.2	0.4	0.2	45	0.15	0.047
1678644	Soil	2.4	37.7	15.0	93	0.5	25.5	8.5	215	2.66	76.3	1.4	2.6	1.8	19	0.3	0.8	0.3	64	0.16	0.060
1678651	Soil	0.3	7.5	2.8	16	0.1	3.4	1.2	32	0.64	1.8	0.3	1.5	<0.1	7	0.2	<0.1	<0.1	19	0.04	0.019
1678649	Soil	1.3	20.3	7.6	53	0.2	18.2	5.4	164	2.13	6.3	0.8	1.7	1.5	17	0.2	0.3	0.2	59	0.22	0.064
1678648	Soil	1.2	42.4	9.4	75	0.5	39.2	8.9	187	2.54	11.0	1.9	2.1	2.3	26	0.5	0.4	0.2	53	0.26	0.072
1678650	Soil	1.1	25.1	7.4	54	0.2	22.7	6.3	206	2.24	6.3	0.9	1.5	1.3	18	0.4	0.3	0.2	54	0.24	0.053
1678647	Soil	1.0	31.1	8.8	81	0.1	33.6	9.0	217	2.82	12.8	1.2	1.7	5.0	14	0.2	0.5	0.2	55	0.15	0.042
1678645	Soil	0.2	14.6	6.9	20	0.2	8.4	1.6	34	0.88	4.6	0.9	2.3	0.4	11	0.2	0.2	0.1	12	0.12	0.048
1678639	Soil	3.0	34.0	12.9	131	0.2	28.9	15.5	750	3.50	26.8	1.3	2.1	3.9	21	0.6	0.7	0.2	72	0.20	0.059
1678635	Soil	2.3	37.1	10.6	88	0.2	33.9	13.0	474	3.76	120.5	1.0	3.1	4.2	18	0.4	1.0	0.2	98	0.21	0.068
1678638	Soil	2.2	54.9	11.5	111	0.6	41.5	15.7	793	3.04	24.2	2.3	3.4	2.4	37	1.2	0.8	0.2	65	0.37	0.071
1678637	Soil	2.5	40.3	13.4	120	0.5	34.6	13.6	707	3.26	19.6	1.5	3.0	3.5	28	1.0	0.8	0.2	72	0.30	0.080
1678640	Soil	3.8	52.9	14.8	116	0.4	28.1	12.8	494	3.25	32.6	2.2	4.2	3.7	24	0.7	0.7	0.3	78	0.19	0.065
1678624	Soil	1.1	24.1	9.1	79	0.1	27.4	7.9	182	2.57	46.0	0.8	3.7	4.2	13	0.2	0.8	0.2	62	0.10	0.038
1678636	Soil	1.9	52.9	11.2	93	0.2	37.5	14.4	499	3.38	12.7	1.6	4.7	6.9	20	0.3	0.5	0.2	76	0.24	0.045
1678634	Soil	4.2	36.4	9.5	176	0.2	38.7	11.1	357	2.63	30.9	0.8	1.6	3.9	17	0.6	0.7	0.3	83	0.12	0.044
1678641	Soil	3.6	65.4	14.4	130	0.3	43.2	11.7	490	3.55	33.1	2.0	1.6	5.2	30	0.6	1.2	0.3	82	0.23	0.077
1678625	Soil	1.1	27.1	9.3	85	0.1	29.1	8.6	220	2.51	51.4	0.8	1.7	4.8	12	0.1	0.7	0.3	57	0.10	0.035
1678622	Soil	0.7	19.5	6.7	45	0.2	12.2	3.2	97	1.42	4.9	1.2	2.2	1.0	11	0.2	0.3	0.2	31	0.08	0.033
1678623	Soil	1.1	27.5	10.5	86	0.1	27.3	9.3	376	2.91	15.5	0.9	3.1	3.2	16	0.4	0.6	0.2	62	0.19	0.050



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000768.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1678643	Soil	17	38	0.56	171	0.063	2	1.67	0.011	0.08	<0.1	0.05	4.3	0.1	<0.05	6	<0.5	<0.2
1678642	Soil	17	39	0.65	187	0.094	2	2.01	0.009	0.14	0.1	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
1678646	Soil	16	32	0.50	84	0.081	1	1.24	0.007	0.19	<0.1	0.04	2.6	0.2	<0.05	5	<0.5	<0.2
1678644	Soil	14	32	0.47	182	0.058	1	1.43	0.010	0.08	0.1	0.08	3.3	0.1	<0.05	6	<0.5	<0.2
1678651	Soil	4	7	0.06	29	0.025	<1	0.29	0.014	0.04	<0.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2
1678649	Soil	15	24	0.37	95	0.064	1	1.02	0.011	0.12	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
1678648	Soil	25	33	0.41	172	0.064	1	1.42	0.009	0.18	<0.1	0.04	3.6	0.2	<0.05	5	0.5	<0.2
1678650	Soil	16	28	0.36	98	0.064	1	1.05	0.011	0.14	<0.1	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
1678647	Soil	24	35	0.59	140	0.091	1	1.34	0.008	0.25	<0.1	0.02	3.2	0.3	<0.05	5	<0.5	<0.2
1678645	Soil	8	18	0.12	70	0.030	<1	0.56	0.009	0.04	<0.1	0.07	1.4	<0.1	<0.05	3	<0.5	<0.2
1678639	Soil	14	32	0.54	177	0.057	1	1.85	0.011	0.05	0.1	0.03	4.2	0.1	<0.05	6	0.6	<0.2
1678635	Soil	13	46	0.65	336	0.094	1	1.94	0.008	0.14	0.1	0.02	4.8	0.1	<0.05	7	0.5	<0.2
1678638	Soil	18	35	0.38	289	0.052	2	1.69	0.010	0.07	0.1	0.07	5.9	0.1	<0.05	5	0.6	<0.2
1678637	Soil	16	38	0.42	255	0.047	1	1.63	0.010	0.05	0.1	0.05	4.9	<0.1	<0.05	5	<0.5	<0.2
1678640	Soil	15	36	0.46	210	0.063	1	1.51	0.010	0.08	<0.1	0.04	4.4	0.1	<0.05	6	1.1	<0.2
1678624	Soil	20	32	0.38	97	0.082	2	1.07	0.007	0.15	0.1	0.02	2.8	0.2	<0.05	5	<0.5	<0.2
1678636	Soil	24	44	0.67	300	0.088	1	1.75	0.008	0.15	<0.1	0.03	5.8	0.1	<0.05	6	0.5	<0.2
1678634	Soil	15	37	0.47	160	0.075	1	1.35	0.007	0.13	<0.1	0.01	2.9	0.2	<0.05	5	0.6	<0.2
1678641	Soil	20	36	0.61	222	0.070	1	1.57	0.009	0.19	0.1	0.03	4.5	0.2	<0.05	5	1.0	<0.2
1678625	Soil	18	34	0.42	87	0.074	1	1.15	0.007	0.17	<0.1	0.02	3.1	0.2	<0.05	5	<0.5	<0.2
1678622	Soil	20	19	0.19	154	0.040	<1	0.81	0.018	0.08	<0.1	0.05	2.3	0.1	<0.05	4	<0.5	<0.2
1678623	Soil	16	35	0.41	189	0.060	1	1.66	0.008	0.06	0.1	0.03	3.4	0.1	<0.05	5	<0.5	<0.2



QUALITY CONTROL REPORT

WHI18000768.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
1715530	Soil	3.3	44.6	11.2	74	0.2	17.8	10.0	504	3.81	11.7	1.6	0.6	5.8	24	0.1	0.2	0.3	104	0.13	0.103
REP 1715530	QC	3.2	43.4	11.0	71	0.2	18.4	9.7	494	3.76	11.3	1.7	1.0	5.8	24	<0.1	0.2	0.3	104	0.12	0.100
1679735	Soil	3.6	144.2	11.1	426	0.8	130.0	18.9	1411	4.70	16.6	3.0	0.8	8.2	34	1.0	0.2	0.1	132	0.39	0.153
REP 1679735	QC	3.6	146.2	10.8	434	0.8	126.8	19.4	1371	4.73	16.6	3.0	1.2	8.3	34	1.1	0.3	0.1	135	0.40	0.157
1676419	Soil	1.5	44.1	10.3	116	<0.1	40.9	12.7	306	3.48	8.3	1.4	1.6	7.0	17	0.4	0.6	0.2	77	0.15	0.050
REP 1676419	QC	1.6	42.2	10.3	119	<0.1	41.6	13.0	300	3.51	8.0	1.4	1.3	6.6	17	0.4	0.5	0.3	71	0.14	0.049
1678389	Soil	3.5	55.1	11.4	239	0.3	51.5	14.2	690	3.57	33.4	2.7	1.9	6.7	33	0.9	1.3	0.3	66	0.25	0.079
REP 1678389	QC	3.5	58.8	11.5	244	0.3	55.4	15.6	700	3.72	33.1	2.7	2.0	7.0	34	0.8	1.4	0.3	61	0.25	0.077
1716764	Soil	1.7	52.5	8.0	82	0.6	20.2	5.7	243	2.42	4.6	1.8	3.8	4.7	20	0.3	0.2	0.2	52	0.13	0.052
REP 1716764	QC	1.6	54.2	8.0	86	0.6	19.8	5.6	239	2.64	4.4	1.6	3.5	4.7	19	0.3	0.2	0.2	54	0.13	0.056
1677648	Soil	3.0	54.4	10.4	113	0.2	32.9	11.2	281	3.29	27.1	2.2	1.9	4.1	25	0.4	0.3	0.3	90	0.21	0.078
REP 1677648	QC	3.0	54.5	10.6	114	0.3	33.1	11.7	259	3.33	27.9	2.1	2.5	4.2	24	0.4	0.3	0.3	91	0.22	0.072
1719501	Soil	1.1	42.0	10.7	86	0.1	23.0	6.6	164	3.37	21.9	1.1	1.6	6.3	14	0.2	0.4	0.3	56	0.06	0.042
REP 1719501	QC	0.9	43.5	10.6	95	0.1	23.0	6.7	158	3.32	21.6	1.1	2.4	6.6	14	0.2	0.3	0.3	57	0.06	0.046
1716017	Soil	1.5	49.7	6.6	84	0.2	36.6	18.7	542	4.18	16.4	0.8	4.5	2.6	29	0.2	0.3	0.2	103	0.54	0.149
REP 1716017	QC	1.4	48.4	6.5	80	0.1	35.1	18.4	546	4.13	16.5	0.8	1.6	2.6	28	0.2	0.3	0.2	101	0.50	0.141
1678627	Soil	1.3	17.0	6.9	53	<0.1	14.8	4.9	118	1.63	17.7	0.7	1.7	2.3	13	0.1	0.5	0.2	40	0.13	0.038
REP 1678627	QC	1.2	16.9	7.0	53	<0.1	16.4	5.2	134	1.82	19.3	0.7	1.6	2.5	13	0.1	0.4	0.2	40	0.14	0.036
Reference Materials																					
STD DS11	Standard	15.7	148.8	135.7	322	1.8	78.2	14.6	1113	3.31	46.5	2.6	88.9	7.5	61	2.5	8.4	11.6	52	1.02	0.070
STD DS11	Standard	14.1	151.3	136.2	335	1.8	77.7	13.7	1050	3.29	47.1	2.7	75.1	7.0	69	2.7	8.5	12.9	49	0.99	0.068
STD DS11	Standard	15.3	140.0	137.4	320	1.7	76.8	15.6	974	3.34	45.2	2.8	78.3	8.5	62	2.6	8.3	11.8	51	1.03	0.073
STD DS11	Standard	14.0	152.4	143.6	340	1.8	77.4	13.7	1055	3.09	47.6	2.7	80.7	7.9	62	2.4	8.1	12.5	53	0.99	0.071
STD DS11	Standard	16.1	159.3	141.8	358	1.8	82.4	14.1	1080	3.21	45.1	2.8	81.7	8.4	69	2.5	8.5	12.2	55	1.07	0.069
STD DS11	Standard	14.5	143.4	141.8	325	1.7	75.5	14.0	999	3.08	45.9	2.5	86.5	8.3	61	2.6	8.3	12.5	53	1.11	0.072
STD DS11	Standard	14.4	160.3	144.8	357	1.6	84.4	14.4	1051	3.28	42.7	2.6	65.0	7.6	67	2.4	8.2	11.6	54	1.07	0.070
STD DS11	Standard	13.7	139.3	140.8	325	1.7	79.4	13.5	905	3.22	45.3	2.8	64.9	8.2	65	2.5	8.8	11.7	51	1.08	0.070
STD DS11	Standard	14.9	164.8	144.5	342	1.7	85.6	15.5	1067	3.37	44.7	2.8	253.8	7.8	67	2.2	8.6	11.6	56	1.07	0.074



QUALITY CONTROL REPORT

WHI18000768.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
1715530	Soil	22	36	1.03	311	0.094	2	2.07	0.016	0.23	<0.1	0.01	3.8	0.2	0.16	9	<0.5	<0.2
REP 1715530	QC	22	35	1.05	306	0.094	2	2.02	0.016	0.22	0.1	0.01	3.7	0.2	0.16	8	0.5	<0.2
1679735	Soil	48	67	1.31	1094	0.112	<1	2.87	0.006	0.74	<0.1	0.03	10.9	0.5	<0.05	9	0.7	<0.2
REP 1679735	QC	49	68	1.24	1060	0.107	<1	2.70	0.006	0.74	<0.1	0.02	10.5	0.4	<0.05	10	1.0	<0.2
1676419	Soil	25	46	0.76	239	0.109	1	1.99	0.015	0.35	<0.1	0.01	3.8	0.3	<0.05	6	<0.5	<0.2
REP 1676419	QC	25	48	0.78	236	0.109	2	1.93	0.015	0.35	<0.1	<0.01	3.6	0.3	<0.05	6	<0.5	<0.2
1678389	Soil	27	30	0.39	246	0.062	2	1.40	0.010	0.13	<0.1	0.03	5.6	0.1	<0.05	4	0.9	<0.2
REP 1678389	QC	26	30	0.42	233	0.063	2	1.40	0.011	0.14	<0.1	0.03	5.4	0.1	<0.05	4	1.0	<0.2
1716764	Soil	22	40	0.87	389	0.122	1	1.61	0.011	0.52	<0.1	0.05	3.1	0.3	0.05	6	1.1	<0.2
REP 1716764	QC	21	40	0.85	384	0.126	2	1.63	0.011	0.52	<0.1	0.05	3.1	0.3	0.09	6	1.0	<0.2
1677648	Soil	21	47	0.82	317	0.105	2	2.12	0.011	0.28	<0.1	0.03	4.4	0.2	<0.05	7	1.2	<0.2
REP 1677648	QC	21	48	0.86	329	0.102	2	1.99	0.011	0.30	0.1	0.04	4.1	0.2	<0.05	7	1.4	<0.2
1719501	Soil	23	42	0.58	131	0.099	1	1.42	0.009	0.35	<0.1	<0.01	3.3	0.4	0.08	5	0.6	<0.2
REP 1719501	QC	22	44	0.57	133	0.101	1	1.41	0.009	0.38	<0.1	0.01	3.3	0.4	0.09	5	0.6	<0.2
1716017	Soil	15	52	1.27	300	0.193	2	2.34	0.013	0.65	0.1	0.02	6.0	0.2	<0.05	9	<0.5	<0.2
REP 1716017	QC	15	51	1.32	290	0.189	2	2.29	0.013	0.63	0.1	0.01	6.0	0.2	<0.05	9	<0.5	<0.2
1678627	Soil	14	19	0.29	108	0.050	2	0.70	0.008	0.08	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
REP 1678627	QC	16	19	0.34	104	0.057	2	0.81	0.008	0.08	0.2	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	20	63	0.76	363	0.094	7	1.10	0.070	0.37	2.9	0.27	3.3	5.2	0.20	5	2.2	4.8
STD DS11	Standard	19	64	0.81	337	0.087	7	1.06	0.072	0.40	2.8	0.27	3.2	5.1	0.21	5	2.0	4.8
STD DS11	Standard	20	62	0.85	334	0.095	6	1.16	0.075	0.39	2.9	0.27	3.1	4.6	0.25	5	1.8	4.8
STD DS11	Standard	15	59	0.87	342	0.085	7	1.07	0.070	0.41	2.9	0.28	2.8	5.0	0.22	4	2.0	4.7
STD DS11	Standard	19	64	0.87	382	0.097	7	1.19	0.072	0.40	3.1	0.30	3.4	5.0	0.29	5	2.0	4.5
STD DS11	Standard	19	60	0.82	379	0.089	6	1.16	0.076	0.39	2.9	0.26	3.1	5.2	0.20	5	1.9	4.4
STD DS11	Standard	18	62	0.82	341	0.091	8	1.06	0.072	0.40	3.1	0.28	3.5	4.9	0.35	5	2.2	5.0
STD DS11	Standard	19	57	0.75	382	0.089	7	1.07	0.064	0.45	2.9	0.27	3.2	4.8	0.22	5	2.2	4.6
STD DS11	Standard	20	64	0.83	361	0.096	7	1.13	0.071	0.41	3.2	0.25	3.4	5.0	0.33	5	2.7	4.8



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI18000768.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS11	Standard	14.3	138.7	135.8	338	1.8	78.0	15.4	1015	3.04	46.4	2.6	168.1	7.8	61	2.3	8.6	11.9	57	0.99	0.071
STD OXC129	Standard	1.3	30.0	6.2	40	<0.1	81.4	22.0	430	3.14	0.7	0.7	198.1	1.9	187	<0.1	<0.1	<0.1	55	0.71	0.108
STD OXC129	Standard	1.3	28.8	6.2	42	<0.1	80.0	22.6	399	3.07	0.6	0.7	200.3	1.8	196	<0.1	<0.1	<0.1	54	0.69	0.117
STD OXC129	Standard	1.2	27.7	6.2	44	<0.1	78.2	22.3	422	3.09	0.7	0.7	203.1	1.8	177	<0.1	<0.1	<0.1	53	0.71	0.089
STD OXC129	Standard	1.2	29.3	6.3	40	<0.1	79.9	20.7	424	3.08	0.7	0.7	201.5	1.8	166	<0.1	<0.1	<0.1	58	0.66	0.110
STD OXC129	Standard	1.4	29.8	6.4	42	<0.1	84.9	21.4	442	3.24	0.8	0.7	217.8	2.0	188	<0.1	<0.1	<0.1	56	0.72	0.106
STD OXC129	Standard	1.3	28.5	6.3	43	<0.1	78.7	21.0	429	3.17	0.6	0.7	201.0	1.8	178	<0.1	<0.1	<0.1	60	0.69	0.107
STD OXC129	Standard	1.3	29.8	6.2	44	<0.1	87.0	22.4	437	3.20	0.7	0.7	192.8	2.0	188	<0.1	<0.1	<0.1	59	0.64	0.103
STD OXC129	Standard	1.2	27.4	6.1	43	<0.1	81.8	21.4	406	3.01	0.7	0.7	201.7	1.8	171	<0.1	<0.1	<0.1	56	0.65	0.110
STD OXC129	Standard	1.4	30.6	6.4	44	<0.1	87.6	22.4	433	3.18	0.6	0.7	187.7	1.8	189	<0.1	<0.1	<0.1	58	0.67	0.104
STD OXC129	Standard	1.3	29.0	6.2	42	<0.1	78.1	22.7	438	3.23	0.8	0.7	197.5	1.7	179	<0.1	<0.1	<0.1	56	0.67	0.095
STD OXC129 Expected		1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	0.69	195	1.9					51	0.684	0.102
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 17, 2018

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI18000768.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS11	Standard	20	65	0.82	330	0.088	7	1.20	0.070	0.39	2.7	0.27	3.0	4.6	0.22	5	2.5	4.4
STD OXC129	Standard	12	56	1.57	51	0.404	1	1.62	0.548	0.36	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	59	1.53	51	0.408	1	1.56	0.601	0.33	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	58	1.54	50	0.398	<1	1.46	0.561	0.33	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	54	1.60	53	0.405	1	1.58	0.595	0.39	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	56	1.60	51	0.423	1	1.61	0.605	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	55	1.55	51	0.404	1	1.66	0.576	0.37	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	14	57	1.55	54	0.438	1	1.55	0.550	0.34	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	53	1.48	52	0.379	1	1.57	0.542	0.33	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	56	1.58	50	0.431	1	1.60	0.599	0.37	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	53	1.54	49	0.397	<1	1.54	0.605	0.33	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5		
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Submitted By: Greg Dawson
Receiving Lab: Canada-Whitehorse
Received: September 05, 2018
Report Date: September 20, 2018
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI18000849.1

CLIENT JOB INFORMATION

Project: CAR
Shipment ID: CAR-20180830-001-SOIL
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Ground Truth Exploration Inc.
Box 70
Dawson Yukon Y0B 1G0
Canada

CC: Jodie Gibson
Ben McGrath
Wes Hodson
Isaac Fage

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201-U	318	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	320	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


KERRY JAY
Geochem Project Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 2 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	0.1	1	0.1	0.1	2	0.01	0.001
1719876	Soil	1.5	56.9	7.0	126	0.5	48.2	18.4	496	3.20	2.4	5.0	5.3	5.4	72	0.6	0.2	0.2	71	1.26	0.106
1719922	Soil	1.3	30.1	10.0	99	0.2	37.2	15.3	392	3.12	15.1	1.2	2.3	5.1	21	0.2	1.7	0.3	84	0.33	0.080
1719764	Soil	1.6	44.4	9.4	82	0.3	30.9	12.1	407	3.09	22.6	1.7	3.1	5.7	30	0.2	0.6	0.2	73	0.33	0.032
1719765	Soil	1.8	34.8	8.0	70	0.5	21.7	9.6	389	2.64	17.5	0.9	2.3	3.1	24	0.5	0.4	0.2	60	0.26	0.047
1719911	Soil	1.2	44.2	8.2	115	<0.1	58.6	19.0	394	4.19	74.4	1.1	1.5	6.7	18	0.2	2.4	0.2	87	0.35	0.109
1719913	Soil	1.6	61.4	11.9	138	<0.1	62.7	15.4	469	4.03	39.2	1.6	1.5	9.5	18	0.2	2.1	0.2	88	0.30	0.108
1719766	Soil	2.1	80.3	12.5	130	0.4	46.2	13.6	421	3.76	10.2	1.8	1.3	6.9	26	0.5	0.3	0.2	74	0.22	0.067
1719763	Soil	2.5	59.0	10.4	104	0.4	30.0	10.9	349	3.19	33.8	1.7	2.6	4.6	28	0.4	0.7	0.2	84	0.21	0.064
1719912	Soil	1.9	34.2	9.1	96	0.3	34.6	9.5	199	2.99	89.1	1.3	1.4	5.8	15	0.2	1.7	0.2	75	0.14	0.057
1719901	Soil	1.3	35.9	7.7	83	0.1	40.3	13.4	365	3.02	8.6	1.1	1.9	4.1	24	0.2	0.3	0.2	79	0.35	0.058
1719909	Soil	1.3	34.1	10.4	95	0.2	41.0	11.7	315	3.11	110.2	1.6	2.4	6.2	23	0.2	4.5	0.2	72	0.34	0.081
1719916	Soil	1.5	44.2	6.8	126	0.2	69.1	17.9	511	4.19	7.4	0.9	1.9	4.0	27	0.2	0.2	0.1	81	0.52	0.075
1719906	Soil	1.6	38.6	10.0	105	0.1	45.7	16.9	348	3.93	6.4	1.2	4.3	6.9	19	0.2	0.4	0.2	93	0.31	0.075
1721859	Soil	2.1	40.1	6.4	102	0.2	47.1	15.4	336	3.56	6.9	1.0	1.9	5.0	20	0.4	0.4	0.1	79	0.29	0.096
1721867	Soil	1.4	19.1	7.7	68	0.2	24.9	11.9	424	2.79	5.5	0.5	3.5	3.5	23	0.3	0.4	0.1	62	0.28	0.030
1721869	Soil	2.4	40.2	8.0	86	0.3	27.4	11.5	325	2.93	5.5	0.9	2.0	2.3	29	0.6	0.3	0.3	75	0.34	0.073
1719761	Soil	1.9	38.9	10.2	78	0.3	28.8	12.8	566	3.15	29.2	1.3	2.4	4.1	26	0.4	0.7	0.2	72	0.22	0.046
1719755	Soil	3.5	43.9	12.5	89	0.9	22.3	13.1	422	3.24	32.6	2.1	2.7	3.7	25	0.5	0.5	0.3	78	0.16	0.086
1719753	Soil	3.1	35.9	9.5	60	0.6	16.0	6.1	235	2.07	43.2	1.2	4.2	0.8	25	0.4	0.6	0.2	56	0.16	0.079
1719759	Soil	1.1	13.6	6.2	33	0.6	10.1	4.2	261	1.26	5.8	0.4	2.5	1.1	12	0.3	0.2	0.1	34	0.11	0.069
1715019	Soil	1.7	37.5	9.2	85	0.3	44.9	14.3	514	3.32	739.9	1.0	2.6	5.4	39	0.4	21.4	0.2	64	0.65	0.087
1715009	Soil	1.7	32.2	8.1	79	0.3	33.9	11.9	430	2.95	9.2	1.3	1.2	3.2	38	0.3	0.4	0.2	72	0.56	0.062
1719758	Soil	3.1	35.3	8.0	92	0.7	22.7	10.0	317	2.27	51.5	1.7	2.0	2.1	34	0.7	0.8	0.1	58	0.19	0.084
1719757	Soil	3.2	35.6	9.9	81	0.4	24.4	10.8	429	2.36	39.1	1.3	4.3	2.6	24	0.6	0.6	0.2	60	0.14	0.057
1715014	Soil	1.2	29.7	9.2	81	0.2	40.0	16.1	311	3.55	201.2	0.8	<0.5	5.8	25	0.1	4.3	0.1	68	0.36	0.043
1719756	Soil	2.7	35.3	10.4	53	0.5	14.6	8.9	414	1.86	35.2	1.9	3.2	0.7	22	0.5	0.4	0.2	46	0.13	0.096
1719762	Soil	2.5	40.4	13.8	120	0.3	39.3	14.6	905	3.60	33.4	1.3	2.0	5.1	59	0.7	0.8	0.3	82	0.28	0.076
1719760	Soil	2.0	37.8	9.3	78	0.5	26.4	9.7	355	2.68	38.6	1.4	1.9	3.2	34	0.4	0.7	0.2	70	0.30	0.062
1715008	Soil	1.4	30.1	7.8	81	0.1	36.4	13.8	406	3.02	9.1	1.2	2.9	4.1	29	0.2	0.3	0.2	71	0.39	0.082
1719754	Soil	3.4	53.7	13.8	104	0.8	28.3	10.9	361	3.16	42.8	2.2	2.7	3.1	34	0.5	0.6	0.3	82	0.24	0.110



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 2 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	0.2
1719876	Soil	40	46	0.83	588	0.113	2	1.77	0.018	0.36	<0.1	0.05	4.6	0.3	0.09	5	1.6	<0.2
1719922	Soil	18	55	0.78	177	0.106	2	1.99	0.013	0.15	0.1	0.03	3.6	0.2	<0.05	7	<0.5	<0.2
1719764	Soil	22	43	0.69	310	0.099	2	1.76	0.016	0.09	0.1	0.03	6.1	0.1	<0.05	6	0.7	<0.2
1719765	Soil	12	29	0.51	184	0.079	2	1.56	0.013	0.07	0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1719911	Soil	27	74	1.11	257	0.140	1	2.25	0.010	0.50	<0.1	0.02	3.7	0.3	<0.05	8	<0.5	<0.2
1719913	Soil	35	69	0.94	247	0.089	2	2.15	0.009	0.48	<0.1	0.01	4.2	0.2	<0.05	8	<0.5	<0.2
1719766	Soil	30	64	0.96	339	0.124	1	2.01	0.015	0.57	<0.1	0.02	5.6	0.3	0.06	7	1.0	<0.2
1719763	Soil	17	43	0.56	356	0.078	1	1.65	0.012	0.14	<0.1	0.03	4.6	0.1	<0.05	5	1.1	<0.2
1719912	Soil	25	40	0.51	154	0.097	2	1.54	0.011	0.20	<0.1	0.03	3.0	0.2	<0.05	7	<0.5	<0.2
1719901	Soil	16	51	0.71	316	0.122	1	1.91	0.018	0.20	<0.1	0.02	3.6	0.2	<0.05	7	<0.5	<0.2
1719909	Soil	27	56	0.70	201	0.098	1	1.99	0.012	0.18	0.1	0.04	4.2	0.2	<0.05	7	<0.5	<0.2
1719916	Soil	16	72	1.31	345	0.195	<1	2.42	0.009	0.98	0.1	0.01	2.3	0.5	<0.05	7	0.5	<0.2
1719906	Soil	16	63	0.90	203	0.133	1	2.69	0.013	0.24	0.1	0.02	4.2	0.2	<0.05	8	<0.5	<0.2
1721859	Soil	14	57	0.85	274	0.120	1	2.01	0.012	0.31	0.2	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
1721867	Soil	11	36	0.52	209	0.092	1	1.72	0.019	0.15	<0.1	0.01	4.3	0.1	<0.05	5	<0.5	<0.2
1721869	Soil	12	36	0.62	428	0.094	2	1.56	0.020	0.15	<0.1	0.02	3.5	0.1	<0.05	7	0.5	<0.2
1719761	Soil	14	38	0.39	241	0.068	1	1.62	0.011	0.05	0.1	0.03	4.5	<0.1	<0.05	5	0.7	<0.2
1719755	Soil	14	38	0.37	406	0.064	1	2.28	0.014	0.07	<0.1	0.08	4.9	0.2	<0.05	7	1.2	<0.2
1719753	Soil	12	28	0.28	329	0.044	1	1.23	0.013	0.11	<0.1	0.04	2.4	0.2	<0.05	5	1.1	<0.2
1719759	Soil	6	17	0.15	173	0.052	<1	0.70	0.015	0.05	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1715019	Soil	19	48	0.74	434	0.072	3	1.95	0.013	0.35	<0.1	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
1715009	Soil	19	48	0.70	391	0.117	1	1.89	0.017	0.19	0.1	0.03	4.1	0.1	<0.05	7	<0.5	<0.2
1719758	Soil	13	29	0.32	347	0.056	1	1.17	0.017	0.08	0.1	0.03	3.1	0.1	<0.05	4	0.9	<0.2
1719757	Soil	12	31	0.28	325	0.050	2	1.32	0.016	0.08	0.1	0.02	3.3	0.1	<0.05	5	0.6	<0.2
1715014	Soil	15	54	0.87	381	0.127	1	2.02	0.016	0.48	<0.1	0.01	4.6	0.2	<0.05	6	<0.5	<0.2
1719756	Soil	10	24	0.21	294	0.039	1	1.19	0.017	0.07	<0.1	0.05	2.5	0.1	<0.05	5	0.9	<0.2
1719762	Soil	19	42	0.42	225	0.056	1	1.63	0.014	0.08	<0.1	0.03	5.3	<0.1	<0.05	5	1.1	<0.2
1719760	Soil	15	39	0.49	302	0.068	1	1.69	0.016	0.07	<0.1	0.03	4.3	<0.1	<0.05	6	0.7	<0.2
1715008	Soil	16	50	0.70	367	0.120	<1	1.96	0.017	0.22	<0.1	0.02	3.8	0.2	<0.05	7	<0.5	<0.2
1719754	Soil	17	46	0.46	435	0.072	1	2.02	0.011	0.08	0.1	0.08	5.3	0.2	<0.05	8	1.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 3 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL
1719751	Soil	2.3	54.0	10.9	130	0.3	51.4	13.4	384	3.80	24.9	1.7	3.2	8.4	31	0.3	0.6	0.2	88	0.32	0.123
1719752	Soil	2.2	63.4	10.4	144	0.4	60.5	17.5	357	3.76	35.1	2.1	2.3	7.9	36	0.6	0.6	0.2	93	0.39	0.115
1715013	Soil	1.2	27.8	8.3	103	0.1	34.4	12.9	345	2.86	41.4	0.6	<0.5	2.7	23	0.2	2.0	0.1	65	0.29	0.069
1715007	Soil	1.3	37.9	8.2	77	0.1	43.0	13.1	412	3.19	113.5	1.6	3.9	7.5	30	0.2	4.7	0.2	69	0.47	0.085
1715002	Soil	2.2	44.1	9.0	69	0.1	55.1	13.4	441	3.03	9.6	1.4	3.8	6.6	30	0.1	0.4	0.2	71	0.44	0.073
1715006	Soil	1.3	37.4	8.5	85	<0.1	37.9	15.1	341	3.30	9.1	1.4	3.5	5.9	31	0.1	0.3	0.3	83	0.42	0.073
1715011	Soil	1.7	78.1	5.4	140	0.3	63.2	18.7	523	3.42	263.7	1.4	4.3	4.8	37	0.4	3.6	0.1	111	0.91	0.107
1715021	Soil	2.7	47.6	11.5	109	0.7	42.8	20.4	1239	3.43	98.2	1.1	2.2	4.5	39	0.5	2.5	0.3	83	0.50	0.044
1715020	Soil	1.3	33.0	10.5	77	0.4	34.3	15.4	532	3.76	110.7	0.8	2.8	4.9	27	0.2	3.1	0.2	91	0.42	0.026
1715001	Soil	1.3	22.9	10.8	78	0.3	39.4	18.2	742	3.14	4.2	0.7	1.4	3.5	25	0.2	0.3	0.2	65	0.35	0.062
1719817	Soil	0.6	17.7	5.8	45	0.2	18.5	5.3	102	1.68	38.7	1.0	2.5	1.1	16	0.2	0.9	0.1	34	0.17	0.044
1715022	Soil	3.0	98.2	10.5	138	0.2	61.6	26.0	1351	5.16	270.6	2.9	4.7	15.5	24	0.3	14.2	0.3	49	0.23	0.055
1715018	Soil	1.0	35.2	8.7	79	0.4	41.6	17.7	712	3.63	83.3	0.6	2.2	5.0	35	0.3	2.4	0.2	87	0.64	0.053
1715003	Soil	1.8	46.3	11.8	115	0.2	46.7	19.2	369	4.44	7.6	1.7	0.9	7.1	27	0.3	0.3	0.3	98	0.33	0.064
1719809	Soil	1.3	39.5	5.0	65	0.3	35.6	6.1	155	1.62	33.0	1.2	2.4	0.5	27	0.6	1.0	0.1	43	0.32	0.058
1715015	Soil	1.1	47.1	7.5	75	<0.1	48.5	15.9	398	3.48	42.2	0.8	3.3	4.8	31	0.1	1.4	0.1	84	0.49	0.052
1715004	Soil	1.8	63.0	8.6	134	0.1	62.3	18.7	387	4.58	7.1	1.6	1.4	7.7	25	0.2	0.2	0.3	105	0.32	0.097
1715005	Soil	1.4	38.2	9.1	73	0.1	38.1	15.0	330	3.44	10.3	1.1	3.4	5.4	28	0.1	0.4	0.2	80	0.37	0.051
1719808	Soil	1.4	35.3	7.6	91	0.3	37.7	11.1	227	2.79	30.5	1.5	2.3	3.3	20	0.3	1.2	0.2	72	0.27	0.076
1715012	Soil	1.8	54.5	9.8	108	0.4	43.9	19.0	753	3.52	319.0	1.1	3.6	4.8	35	0.4	7.4	0.2	85	0.57	0.042
1719813	Soil	1.5	32.4	5.9	77	0.3	37.3	11.4	198	2.55	4.4	1.5	1.6	2.8	21	0.3	0.2	0.1	72	0.24	0.048
1719820	Soil	2.4	83.8	9.7	67	0.3	32.7	10.4	324	2.12	6.6	2.4	2.2	3.2	43	0.4	0.6	0.2	59	0.67	0.054
1719812	Soil	1.7	31.2	7.9	80	0.2	32.9	13.1	269	2.85	4.4	1.1	1.8	4.0	22	0.2	0.3	0.1	73	0.29	0.049
1715010	Soil	2.2	51.2	7.9	122	0.4	40.5	19.0	479	3.10	23.6	2.7	2.2	3.1	43	0.6	0.7	0.2	79	0.73	0.076
1719811	Soil	1.6	32.8	10.2	82	0.1	210.3	34.9	436	3.81	47.1	0.9	4.6	5.1	24	0.2	0.6	0.3	84	0.34	0.049
1719801	Soil	2.7	43.7	10.2	114	0.3	30.5	14.1	425	2.77	8.5	2.4	2.6	4.9	33	0.3	0.3	0.2	80	0.42	0.092
1719878	Soil	1.5	36.5	8.6	96	0.1	50.2	17.3	299	3.33	8.0	0.9	3.3	3.3	26	0.4	0.3	0.2	86	0.31	0.077
1719804	Soil	1.2	27.3	9.2	94	0.1	33.9	16.4	500	3.08	97.0	1.3	5.5	4.4	25	0.2	3.6	0.2	84	0.40	0.090
1715016	Soil	1.1	43.8	7.4	74	0.2	40.3	16.9	461	3.36	18.3	0.7	2.2	4.3	33	0.2	0.8	0.2	93	0.48	0.054
1719815	Soil	1.2	29.3	4.8	40	0.3	15.5	5.7	99	1.55	8.3	1.5	5.3	0.6	22	0.2	0.3	0.1	30	0.28	0.084



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 3 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1719751	Soil	33	78	1.00	532	0.135	2	1.90	0.009	0.79	<0.1	0.03	6.2	0.4	<0.05	7	1.0	<0.2
1719752	Soil	32	91	1.09	593	0.146	1	2.37	0.014	0.78	<0.1	0.04	5.8	0.4	<0.05	8	0.9	<0.2
1715013	Soil	10	70	0.82	482	0.051	<1	1.90	0.008	0.22	<0.1	<0.01	4.8	0.1	<0.05	6	<0.5	<0.2
1715007	Soil	26	56	0.72	323	0.090	1	1.84	0.014	0.14	<0.1	0.02	5.2	0.1	<0.05	6	0.6	<0.2
1715002	Soil	26	62	0.83	285	0.133	1	1.65	0.020	0.45	0.1	0.02	6.0	0.3	<0.05	6	<0.5	<0.2
1715006	Soil	22	52	0.79	258	0.112	2	1.81	0.014	0.14	0.1	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
1715011	Soil	21	77	1.21	536	0.130	4	2.14	0.019	0.56	<0.1	0.04	6.0	0.2	<0.05	7	0.7	<0.2
1715021	Soil	19	41	0.62	498	0.089	2	2.00	0.018	0.23	0.1	0.02	5.0	0.2	<0.05	6	0.7	<0.2
1715020	Soil	18	52	0.60	348	0.122	4	1.97	0.021	0.28	<0.1	0.02	7.1	0.1	<0.05	5	<0.5	<0.2
1715001	Soil	12	52	0.67	352	0.128	2	1.76	0.023	0.39	<0.1	0.01	4.0	0.2	<0.05	6	<0.5	<0.2
1719817	Soil	15	32	0.33	129	0.055	2	0.98	0.013	0.08	<0.1	0.05	2.1	0.1	<0.05	4	<0.5	<0.2
1715022	Soil	52	34	0.72	210	0.082	5	1.72	0.008	0.61	<0.1	0.04	7.4	0.3	<0.05	5	1.0	<0.2
1715018	Soil	17	54	0.71	637	0.134	4	1.87	0.026	0.41	0.1	0.02	6.4	0.2	<0.05	6	<0.5	<0.2
1715003	Soil	19	77	0.93	361	0.147	3	2.36	0.014	0.48	<0.1	<0.01	6.7	0.2	<0.05	8	<0.5	<0.2
1719809	Soil	15	33	0.25	201	0.029	2	0.73	0.017	0.09	<0.1	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1715015	Soil	18	64	0.89	418	0.155	2	2.10	0.025	0.33	<0.1	0.01	7.9	0.2	<0.05	6	<0.5	<0.2
1715004	Soil	19	85	1.27	403	0.236	1	2.65	0.009	0.93	<0.1	<0.01	4.9	0.5	<0.05	8	0.9	<0.2
1715005	Soil	16	51	0.73	274	0.122	1	2.05	0.014	0.13	0.1	0.01	4.3	0.1	<0.05	6	<0.5	<0.2
1719808	Soil	20	62	0.74	289	0.101	2	1.62	0.013	0.41	0.1	0.04	4.0	0.2	<0.05	6	<0.5	<0.2
1715012	Soil	19	55	0.71	532	0.106	3	1.91	0.021	0.31	<0.1	0.03	7.3	0.1	<0.05	6	<0.5	<0.2
1719813	Soil	18	60	0.60	254	0.112	2	1.42	0.017	0.30	<0.1	0.04	3.2	0.3	<0.05	6	<0.5	<0.2
1719820	Soil	24	30	0.40	210	0.060	2	1.12	0.016	0.09	<0.1	0.03	3.7	<0.1	<0.05	6	0.9	<0.2
1719812	Soil	20	42	0.70	256	0.114	1	1.56	0.015	0.25	<0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2
1715010	Soil	23	48	0.76	357	0.109	2	1.83	0.018	0.18	0.1	0.05	4.9	0.2	<0.05	6	1.4	<0.2
1719811	Soil	14	121	0.88	244	0.145	2	1.98	0.017	0.24	<0.1	0.02	3.6	0.2	<0.05	7	<0.5	<0.2
1719801	Soil	20	49	0.68	245	0.109	1	1.71	0.020	0.22	0.1	0.05	4.9	0.2	<0.05	6	1.4	<0.2
1719878	Soil	14	51	0.59	208	0.127	2	2.00	0.025	0.17	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
1719804	Soil	20	50	0.68	163	0.111	2	1.61	0.015	0.13	0.1	0.03	3.8	0.1	<0.05	7	<0.5	<0.2
1715016	Soil	13	63	0.83	472	0.150	2	1.84	0.024	0.37	0.1	0.01	6.8	0.2	<0.05	6	<0.5	<0.2
1719815	Soil	13	26	0.23	231	0.053	2	0.70	0.013	0.10	<0.1	0.08	1.7	0.1	<0.05	3	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 4 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	1	0.1	2	0.01	0.001	
1719877	Soil	1.0	34.2	7.1	78	<0.1	31.4	13.9	466	3.21	16.6	1.0	2.7	4.8	42	0.2	0.5	0.1	83	0.74	0.091
1719818	Soil	1.4	21.3	5.8	39	0.2	13.7	4.6	116	1.47	5.1	0.9	1.7	0.8	19	0.2	0.2	0.1	42	0.20	0.052
1715017	Soil	1.0	32.1	9.2	77	0.1	37.6	18.2	406	4.10	105.2	1.0	2.1	9.2	24	0.1	2.9	0.2	78	0.35	0.032
1719822	Soil	1.9	46.4	8.6	108	0.2	39.9	21.2	924	3.46	5.1	1.9	3.7	5.0	41	0.5	0.3	0.2	81	0.63	0.083
1719920	Soil	1.7	52.3	10.7	104	0.6	42.2	12.0	234	2.81	43.8	2.4	4.3	3.3	21	0.4	1.0	0.2	69	0.27	0.094
1719915	Soil	1.5	38.5	7.4	96	0.1	47.4	12.5	208	3.28	9.5	1.1	1.1	5.6	19	0.2	0.3	0.2	90	0.26	0.065
1719902	Soil	2.0	37.7	10.1	94	<0.1	35.1	14.9	349	3.45	8.3	1.0	1.9	3.8	25	0.3	0.4	0.2	93	0.24	0.065
1719910	Soil	1.5	44.8	11.9	112	0.2	43.6	24.8	875	3.73	341.1	1.6	2.8	5.9	28	0.2	7.4	0.2	90	0.46	0.081
1719919	Soil	1.5	51.2	8.2	112	0.3	61.7	19.9	541	3.72	66.1	2.1	4.2	7.4	29	0.2	1.4	0.2	83	0.31	0.086
1719918	Soil	1.9	67.9	10.9	155	0.1	82.8	21.2	453	4.48	8.9	1.6	1.3	8.4	24	0.3	0.3	0.2	111	0.38	0.106
1719905	Soil	3.0	53.4	15.1	185	0.1	57.1	16.6	513	4.11	5.3	2.0	8.8	5.3	28	0.5	0.2	0.3	120	0.44	0.094
1719904	Soil	1.1	28.1	7.2	80	<0.1	34.3	14.5	271	3.31	5.0	0.8	1.1	4.3	18	0.1	0.2	0.1	78	0.25	0.053
1719921	Soil	1.7	30.0	10.2	106	0.2	38.9	22.2	618	3.70	125.5	1.4	2.1	5.0	20	0.1	4.0	0.2	83	0.33	0.101
1719917	Soil	1.4	51.5	7.8	126	0.2	69.1	19.9	392	3.97	4.9	1.2	1.9	7.4	26	0.2	0.2	0.2	93	0.35	0.106
1719907	Soil	1.1	43.3	10.2	97	0.3	46.7	15.2	390	3.39	5.2	1.7	1.9	6.4	31	0.2	0.7	0.2	85	0.76	0.084
1719908	Soil	1.4	35.9	10.0	100	0.2	40.6	15.1	393	3.28	18.0	1.2	2.1	6.0	22	0.2	1.8	0.2	90	0.39	0.091
1719819	Soil	4.4	31.3	8.6	113	0.2	26.1	8.6	304	2.68	4.2	1.1	1.1	3.2	31	0.2	0.3	0.2	90	0.33	0.075
1719914	Soil	2.2	53.7	10.3	111	0.2	43.8	15.7	554	3.80	28.5	1.3	3.2	5.5	24	0.2	0.7	0.2	98	0.25	0.078
1719923	Soil	2.0	47.9	11.1	114	0.7	50.7	15.7	399	3.44	5.8	2.0	1.8	5.4	32	0.4	0.3	0.2	91	0.44	0.090
1719903	Soil	1.0	40.6	6.4	91	0.1	40.9	17.6	296	3.15	4.5	1.5	3.8	5.9	28	0.2	0.2	0.1	75	0.43	0.075
1721862	Soil	1.8	30.4	6.4	68	0.2	23.8	7.7	173	2.01	3.6	1.0	2.2	1.7	22	0.3	0.2	0.1	46	0.25	0.059
1721864	Soil	1.3	26.8	5.2	44	0.2	16.8	5.5	140	1.63	2.8	0.7	1.5	0.9	13	0.2	0.2	0.1	49	0.11	0.043
1721855	Soil	2.2	59.2	8.6	103	<0.1	53.4	14.3	363	3.71	163.8	1.5	0.5	7.6	21	0.2	8.0	0.2	84	0.37	0.103
1721857	Soil	2.0	40.5	6.8	93	0.2	45.3	11.8	292	2.99	6.4	1.3	0.9	4.9	23	0.3	0.3	0.1	79	0.33	0.104
1721863	Soil	1.7	39.6	5.6	69	0.3	30.1	8.9	186	2.29	3.0	1.2	3.0	2.0	26	0.3	0.2	0.1	54	0.31	0.058
1721856	Soil	2.3	43.8	8.0	107	0.5	56.2	13.0	299	3.53	22.1	2.0	2.1	4.6	29	0.3	0.7	0.2	87	0.40	0.084
1721871	Soil	2.7	37.7	11.1	181	0.3	34.5	11.8	509	3.16	8.1	0.8	1.6	3.1	42	1.2	0.8	0.2	67	0.35	0.076
1721860	Soil	2.0	52.0	6.7	98	0.2	47.4	14.3	326	3.06	6.2	1.4	1.7	4.0	24	0.5	0.3	0.1	76	0.37	0.101
1721870	Soil	2.1	32.9	10.1	79	0.3	24.9	10.9	350	3.07	6.5	0.6	4.5	2.8	31	0.3	0.4	0.2	84	0.40	0.031
1721865	Soil	1.7	38.9	7.8	77	0.4	29.4	10.9	325	2.62	5.3	1.1	9.3	2.4	23	0.5	0.5	0.1	78	0.27	0.076



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 4 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	TI ppm	S %	Ga ppm	Se ppm	Te ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1719877	Soil	17	42	0.71	218	0.128	2	1.50	0.038	0.14	0.2	0.02	5.3	0.1	<0.05	5	<0.5	<0.2
1719818	Soil	8	25	0.28	110	0.066	2	0.84	0.016	0.07	0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1715017	Soil	25	52	0.80	229	0.095	2	2.11	0.016	0.27	<0.1	0.01	7.0	0.1	<0.05	7	<0.5	<0.2
1719822	Soil	24	49	0.74	281	0.125	2	1.70	0.025	0.19	<0.1	0.03	4.9	0.2	<0.05	6	0.8	<0.2
1719920	Soil	28	48	0.62	256	0.074	2	1.91	0.014	0.22	<0.1	0.06	4.4	0.2	<0.05	6	0.5	<0.2
1719915	Soil	20	67	0.82	241	0.123	1	1.85	0.011	0.34	<0.1	0.01	3.8	0.2	<0.05	7	<0.5	<0.2
1719902	Soil	14	57	0.74	228	0.143	2	2.17	0.015	0.19	<0.1	0.02	3.9	0.2	<0.05	7	0.5	<0.2
1719910	Soil	25	66	0.81	233	0.110	2	1.78	0.016	0.21	0.1	0.03	4.7	0.2	<0.05	7	<0.5	<0.2
1719919	Soil	29	69	1.03	352	0.165	1	2.17	0.014	0.49	<0.1	0.02	4.9	0.3	<0.05	6	<0.5	<0.2
1719918	Soil	28	91	1.30	345	0.158	<1	2.25	0.010	0.74	<0.1	<0.01	5.4	0.4	<0.05	8	<0.5	<0.2
1719905	Soil	16	76	1.12	454	0.177	2	2.42	0.011	0.50	0.1	0.01	6.1	0.3	<0.05	9	<0.5	<0.2
1719904	Soil	17	55	0.76	155	0.125	2	2.02	0.016	0.13	0.2	0.01	4.0	0.1	<0.05	7	<0.5	<0.2
1719921	Soil	22	59	0.93	169	0.116	1	2.11	0.013	0.26	0.1	0.03	3.8	0.2	<0.05	8	0.5	<0.2
1719917	Soil	28	76	1.11	323	0.165	1	2.17	0.014	0.64	0.1	0.01	4.7	0.4	<0.05	7	0.7	<0.2
1719907	Soil	29	61	0.90	286	0.136	2	2.08	0.017	0.23	<0.1	0.03	5.1	0.2	<0.05	7	0.5	<0.2
1719908	Soil	21	65	0.82	177	0.124	2	1.94	0.014	0.21	0.1	0.03	4.2	0.2	<0.05	7	<0.5	<0.2
1719819	Soil	17	48	0.97	229	0.131	1	1.83	0.020	0.27	0.1	0.03	4.2	0.2	<0.05	8	0.7	<0.2
1719914	Soil	25	54	0.73	232	0.129	2	2.00	0.011	0.34	<0.1	0.03	4.3	0.3	<0.05	7	<0.5	<0.2
1719923	Soil	30	63	0.80	357	0.106	2	2.18	0.017	0.30	<0.1	0.04	5.5	0.2	<0.05	8	0.7	<0.2
1719903	Soil	35	57	0.90	312	0.150	<1	2.13	0.020	0.24	0.1	0.02	5.2	0.2	<0.05	7	<0.5	<0.2
1721862	Soil	15	33	0.51	187	0.099	1	1.34	0.016	0.11	0.1	0.04	3.3	0.1	<0.05	6	0.9	<0.2
1721864	Soil	9	21	0.31	130	0.069	<1	0.95	0.016	0.08	<0.1	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
1721855	Soil	27	77	0.90	311	0.113	2	1.95	0.012	0.59	<0.1	0.02	4.9	0.2	<0.05	7	<0.5	<0.2
1721857	Soil	22	58	0.83	240	0.137	1	1.73	0.014	0.31	0.1	0.02	4.0	0.2	<0.05	6	0.9	<0.2
1721863	Soil	16	35	0.58	277	0.105	1	1.48	0.017	0.17	0.1	0.03	3.5	0.1	<0.05	6	0.5	<0.2
1721856	Soil	28	70	0.93	318	0.147	2	1.91	0.018	0.35	0.1	0.05	4.4	0.3	<0.05	7	1.1	<0.2
1721871	Soil	17	31	0.37	390	0.042	3	1.77	0.020	0.16	<0.1	0.01	4.9	<0.1	0.09	5	<0.5	<0.2
1721860	Soil	18	52	0.76	382	0.121	<1	1.72	0.013	0.15	<0.1	0.02	4.8	0.1	<0.05	5	<0.5	<0.2
1721870	Soil	11	43	0.53	286	0.093	2	1.63	0.021	0.18	0.1	<0.01	4.2	0.1	0.06	5	<0.5	<0.2
1721865	Soil	13	40	0.56	293	0.097	1	1.66	0.016	0.10	0.1	0.02	3.8	0.1	<0.05	6	0.6	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 5 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1721868	Soil	1.3	32.3	7.5	75	0.2	42.3	19.0	726	3.33	4.5	0.5	1.2	2.7	35	0.5	0.3	0.1	82	0.46	0.058
1721854	Soil	1.5	66.9	8.1	109	0.1	65.9	14.0	481	3.50	90.4	1.7	3.0	9.7	29	0.3	4.1	0.2	89	0.57	0.157
1721853	Soil	1.3	52.9	8.3	72	0.5	44.7	16.3	869	3.08	42.0	0.7	1.6	2.9	55	0.2	1.5	0.1	77	0.97	0.075
1721861	Soil	2.1	49.1	8.5	115	0.2	50.1	18.6	656	3.68	6.7	1.2	1.0	4.8	28	0.3	0.3	0.1	91	0.35	0.087
1721858	Soil	2.2	44.4	9.5	99	0.3	50.6	14.2	322	3.37	6.2	1.3	1.6	4.3	25	0.3	0.4	0.1	85	0.34	0.074
1721866	Soil	1.8	28.3	7.4	88	0.3	18.2	9.7	528	2.50	2.9	0.5	1.1	1.8	19	0.4	0.3	0.2	60	0.15	0.103
1719814	Soil	2.1	32.1	6.9	87	0.3	41.2	8.7	198	2.54	32.4	1.3	1.9	2.3	22	0.3	0.6	0.1	59	0.29	0.081
1719805	Soil	1.8	35.4	8.6	71	0.3	29.1	11.1	399	2.70	99.4	1.1	2.3	2.1	19	0.1	3.6	0.2	74	0.21	0.060
1719810	Soil	1.9	46.4	7.5	114	0.4	48.0	9.0	162	2.49	5.2	1.2	1.6	3.2	24	0.6	0.2	0.2	81	0.25	0.068
1719806	Soil	1.1	22.4	7.3	76	0.2	28.0	8.2	134	2.34	50.1	1.2	1.4	2.0	18	0.2	1.1	0.1	62	0.22	0.079
1716959	Soil	1.2	52.9	13.1	105	0.1	67.6	30.4	696	4.44	34.6	1.1	<0.5	5.5	42	0.2	1.0	0.1	81	0.83	0.114
1719802	Soil	2.5	49.6	10.1	96	0.5	30.7	9.3	260	3.35	10.4	2.4	2.6	4.6	29	0.3	0.4	0.2	81	0.32	0.093
1719807	Soil	1.4	29.4	8.4	69	0.2	27.4	8.1	205	2.77	17.4	1.6	2.6	2.7	15	0.1	0.5	0.2	72	0.16	0.063
1719803	Soil	1.4	34.3	10.1	95	0.2	39.0	14.9	342	3.28	9.0	1.5	10.3	5.7	25	0.1	1.0	0.2	90	0.41	0.076
1716962	Soil	3.4	60.2	17.3	138	0.5	53.3	14.5	363	3.65	79.3	2.4	3.0	8.6	55	0.4	1.5	0.3	95	0.32	0.092
1716960	Soil	1.4	34.0	14.3	87	<0.1	46.3	19.1	639	3.87	10.2	1.1	1.0	5.4	35	0.2	0.4	0.1	75	0.49	0.058
1715845	Soil	1.4	22.4	7.3	103	0.2	34.5	16.2	429	3.71	57.0	0.4	<0.5	2.2	26	<0.1	1.7	0.1	86	0.32	0.073
1719821	Soil	2.3	28.8	7.4	96	0.2	32.0	21.2	725	2.52	3.7	1.6	1.3	4.8	31	0.3	0.3	0.2	68	0.39	0.090
1716961	Soil	1.1	33.1	10.5	74	<0.1	47.5	17.8	301	3.65	27.8	1.3	1.8	9.0	27	<0.1	0.4	0.2	72	0.38	0.062
1716965	Soil	0.6	39.1	11.4	94	0.1	49.9	17.6	626	3.20	11.1	2.3	2.1	9.7	41	0.4	0.4	0.3	62	1.37	0.107
1716964	Soil	1.4	45.0	18.3	109	0.1	57.6	20.3	490	4.51	10.6	1.6	0.9	8.4	32	0.2	0.4	0.3	83	0.55	0.083
1719816	Soil	0.7	25.4	6.3	35	0.3	17.1	4.6	82	1.78	12.6	1.4	2.8	1.0	18	0.1	0.4	0.2	31	0.19	0.057
1715632	Soil	1.6	52.4	8.4	104	0.2	72.5	16.9	373	3.83	88.6	1.1	0.8	7.8	31	0.2	1.5	0.2	121	0.37	0.075
1715630	Soil	0.9	40.9	7.6	60	<0.1	33.3	13.2	476	2.88	9.6	0.6	3.3	3.8	59	0.2	0.6	0.2	70	1.33	0.085
1715629	Soil	2.9	76.2	11.2	121	0.2	60.0	13.2	261	4.37	191.9	1.9	6.2	11.4	35	0.2	6.1	0.7	77	0.39	0.079
1716963	Soil	1.2	45.9	16.2	93	0.2	55.1	19.7	470	4.30	6.3	2.1	2.8	11.4	39	0.2	0.3	0.3	81	0.66	0.075
1716952	Soil	1.2	38.4	11.8	112	0.4	34.3	12.6	221	2.87	12.6	1.2	2.9	3.5	22	0.7	0.4	0.2	65	0.22	0.054
1715635	Soil	1.0	34.7	9.9	67	0.1	42.8	18.1	355	3.66	55.3	0.7	0.9	7.9	37	0.1	1.3	0.2	81	0.57	0.031
1715631	Soil	3.0	51.5	6.5	130	0.3	33.7	11.6	332	3.79	242.0	1.6	0.7	7.5	55	0.6	11.3	0.2	95	0.57	0.083
1715628	Soil	3.1	58.1	6.7	110	0.5	38.1	14.7	239	3.44	25.6	1.4	<0.5	7.6	31	0.2	0.4	0.2	111	0.21	0.046



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 5 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
1721868	Soil	11	65	0.96	683	0.153	2	2.11	0.026	0.38	<0.1	0.02	6.1	0.1	<0.05	7	<0.5	<0.2
1721854	Soil	41	85	0.99	564	0.145	2	2.06	0.013	0.86	<0.1	0.02	6.0	0.3	<0.05	7	<0.5	<0.2
1721853	Soil	30	62	0.77	1181	0.129	4	1.86	0.031	0.53	<0.1	0.04	5.9	0.2	<0.05	6	<0.5	<0.2
1721861	Soil	18	73	1.02	396	0.158	1	2.14	0.014	0.44	<0.1	0.01	4.3	0.2	<0.05	7	<0.5	<0.2
1721858	Soil	18	62	0.89	309	0.143	1	1.97	0.015	0.21	0.1	0.02	4.6	0.2	<0.05	6	<0.5	<0.2
1721866	Soil	13	29	0.45	228	0.067	1	1.56	0.024	0.09	<0.1	0.02	2.3	0.1	<0.05	5	0.5	<0.2
1719814	Soil	21	56	0.66	212	0.067	1	1.60	0.013	0.15	<0.1	0.06	3.9	0.2	<0.05	7	0.6	<0.2
1719805	Soil	15	44	0.54	152	0.104	1	1.46	0.016	0.13	<0.1	0.03	3.6	0.2	<0.05	6	<0.5	<0.2
1719810	Soil	25	53	0.60	285	0.096	1	1.45	0.015	0.26	<0.1	0.03	3.4	0.2	<0.05	6	0.5	<0.2
1719806	Soil	19	42	0.50	174	0.087	1	1.31	0.016	0.12	<0.1	0.03	3.2	0.1	<0.05	5	<0.5	<0.2
1716959	Soil	14	106	1.40	346	0.181	4	2.42	0.017	0.58	<0.1	0.02	4.0	0.3	<0.05	8	0.6	<0.2
1719802	Soil	27	44	0.72	240	0.120	<1	1.80	0.016	0.21	0.1	0.04	4.6	0.2	0.07	6	1.8	<0.2
1719807	Soil	22	45	0.53	160	0.089	1	1.55	0.013	0.16	<0.1	0.04	3.3	0.2	<0.05	6	<0.5	<0.2
1719803	Soil	24	63	0.78	199	0.127	2	1.92	0.016	0.13	0.1	0.03	4.5	0.2	<0.05	7	<0.5	<0.2
1716962	Soil	33	63	0.53	376	0.071	2	1.38	0.012	0.21	<0.1	0.07	6.8	0.4	0.10	5	1.8	<0.2
1716960	Soil	20	80	1.02	286	0.143	2	2.19	0.016	0.31	<0.1	0.02	4.3	0.2	<0.05	7	<0.5	<0.2
1715845	Soil	9	65	0.76	739	0.117	2	2.35	0.016	0.14	<0.1	0.01	5.3	0.2	<0.05	7	<0.5	<0.2
1719821	Soil	18	45	0.67	202	0.103	1	1.42	0.017	0.24	<0.1	0.03	3.4	0.2	<0.05	5	0.6	<0.2
1716961	Soil	22	68	0.89	231	0.141	2	1.98	0.012	0.39	<0.1	0.02	5.0	0.3	<0.05	7	<0.5	<0.2
1716965	Soil	36	64	1.05	327	0.114	6	1.67	0.011	0.49	<0.1	0.05	7.1	0.4	0.07	6	0.9	<0.2
1716964	Soil	26	80	1.21	349	0.166	4	2.48	0.013	0.89	<0.1	0.02	6.6	0.5	<0.05	8	0.6	<0.2
1719816	Soil	15	29	0.27	181	0.053	2	0.87	0.013	0.09	<0.1	0.06	2.0	0.1	<0.05	4	<0.5	<0.2
1715632	Soil	20	98	1.17	453	0.182	1	2.39	0.019	0.94	0.1	0.01	5.6	0.4	<0.05	8	0.5	<0.2
1715630	Soil	15	34	0.79	199	0.111	3	1.36	0.050	0.11	0.2	0.03	5.1	0.1	<0.05	4	<0.5	<0.2
1715629	Soil	43	67	0.87	514	0.071	<1	1.84	0.013	0.26	<0.1	0.03	8.6	0.2	<0.05	7	2.6	<0.2
1716963	Soil	35	85	1.13	355	0.149	5	2.20	0.015	0.84	<0.1	0.03	7.4	0.5	<0.05	8	0.6	<0.2
1716952	Soil	19	41	0.48	254	0.093	2	1.86	0.012	0.09	<0.1	0.05	5.4	0.2	<0.05	6	0.7	<0.2
1715635	Soil	33	52	0.80	260	0.137	2	1.93	0.029	0.46	0.1	0.02	6.5	0.2	<0.05	6	<0.5	<0.2
1715631	Soil	28	57	0.84	552	0.116	2	1.75	0.017	0.61	<0.1	<0.01	4.2	0.3	0.09	7	1.4	<0.2
1715628	Soil	25	76	1.11	502	0.161	<1	2.42	0.023	0.46	<0.1	0.01	4.5	0.3	0.07	7	1.7	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 6 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	
1716951	Soil	1.0	37.5	10.6	142	0.2	45.8	14.6	309	3.19	11.2	1.0	5.1	6.1	19	0.5	0.4	0.2	62	0.19	0.041
1715637	Soil	0.4	21.7	6.2	29	0.1	19.2	9.0	259	1.58	18.1	0.7	0.8	1.9	305	<0.1	0.8	<0.1	25	7.21	0.058
1715639	Soil	0.6	32.9	10.7	50	0.3	46.7	22.1	252	3.06	90.9	0.9	2.7	5.7	153	0.2	1.2	0.2	58	6.47	0.039
1715633	Soil	1.3	63.2	7.8	89	0.2	58.1	16.6	297	3.76	53.9	1.9	4.8	7.9	33	<0.1	1.1	0.2	104	0.47	0.058
1716953	Soil	2.8	59.3	10.0	103	0.3	36.2	13.1	406	3.34	13.3	1.4	2.2	4.8	28	0.3	0.3	0.2	95	0.22	0.072
1715638	Soil	1.2	30.9	12.5	76	0.1	45.1	20.6	331	3.87	30.6	0.8	3.8	9.1	66	0.1	0.7	0.5	76	1.15	0.028
1715636	Soil	1.1	50.6	7.3	94	<0.1	63.8	22.0	357	4.23	100.7	2.4	1.6	14.6	29	<0.1	3.0	0.2	81	0.40	0.087
1715634	Soil	1.6	58.1	8.8	104	<0.1	54.6	15.7	366	3.88	82.8	1.7	3.0	5.5	27	0.2	1.9	0.2	103	0.41	0.066
1715852	Soil	2.0	34.4	11.6	83	0.2	45.3	13.9	270	3.43	24.8	1.0	1.6	4.7	28	0.2	0.8	0.2	92	0.37	0.075
1716956	Soil	2.4	23.8	15.0	88	0.5	21.3	8.7	210	2.41	72.8	0.7	1.5	2.0	20	0.2	0.6	0.3	65	0.17	0.059
1716958	Soil	1.2	39.7	25.0	122	0.2	48.7	20.8	723	5.09	14.5	3.8	1.0	25.2	40	0.3	1.0	0.3	71	0.65	0.153
1716954	Soil	3.1	48.6	13.7	124	0.7	36.1	15.4	524	3.59	28.7	1.6	2.2	4.0	23	0.4	0.3	0.3	96	0.20	0.081
1715860	Soil	1.3	70.2	8.9	100	0.4	90.3	22.4	634	3.81	18.1	1.2	4.3	5.4	36	0.3	0.6	0.2	98	0.62	0.085
1715862	Soil	1.4	62.1	11.3	114	0.2	58.6	18.1	349	3.92	15.8	1.8	1.7	10.0	27	0.2	0.3	0.4	98	0.44	0.104
1715847	Soil	2.8	42.3	7.9	106	0.2	49.4	18.7	636	4.06	273.8	1.2	0.6	3.1	37	0.2	9.0	0.1	82	0.50	0.095
1716955	Soil	2.0	46.7	10.1	108	0.2	34.3	9.6	290	2.94	8.8	1.7	2.7	3.1	26	0.4	0.2	0.2	81	0.27	0.071
1719633	Soil	1.2	28.2	8.1	71	0.1	31.2	10.9	248	2.85	11.3	0.9	2.6	4.0	28	0.1	0.6	0.2	78	0.38	0.054
1715846	Soil	1.3	23.7	8.4	74	0.2	34.0	16.0	452	3.53	29.1	0.6	2.6	2.8	26	<0.1	0.8	0.1	87	0.29	0.062
1715861	Soil	1.2	65.5	9.4	85	0.2	49.1	14.9	473	3.61	8.8	1.5	3.2	7.5	53	0.2	0.4	0.2	93	1.32	0.097
1716957	Soil	3.0	59.9	13.3	132	0.7	52.6	18.3	504	3.48	29.5	2.0	2.0	2.6	30	0.7	0.6	0.2	83	0.30	0.131
1719636	Soil	2.3	87.4	10.5	149	0.3	64.9	15.3	615	4.69	23.6	1.9	<0.5	5.7	34	0.4	0.5	0.2	129	0.53	0.097
1715848	Soil	1.2	35.0	5.5	86	0.1	37.6	18.2	514	3.66	15.3	0.6	1.1	2.7	32	0.1	0.6	0.1	87	0.41	0.058
1715850	Soil	2.9	53.8	7.9	107	0.5	42.6	15.3	509	2.74	6.9	1.8	3.8	2.7	31	0.6	0.2	0.2	78	0.34	0.083
1715854	Soil	1.8	38.4	10.2	100	0.2	49.6	14.8	378	3.31	13.2	1.4	2.4	5.2	30	0.3	0.3	0.2	98	0.44	0.098
1715855	Soil	1.3	38.7	8.5	68	0.1	36.0	13.0	353	3.01	7.8	1.5	6.0	5.1	35	0.1	0.4	0.2	82	0.44	0.052
1715853	Soil	1.6	36.1	7.9	91	0.2	44.7	14.9	410	3.11	8.6	1.3	2.3	5.3	26	0.2	0.2	0.2	84	0.43	0.105
1719638	Soil	1.2	61.9	9.4	113	<0.1	54.5	14.5	455	3.95	5.7	1.5	1.6	11.0	26	<0.1	0.2	0.1	90	0.40	0.123
1719635	Soil	1.1	30.1	10.7	97	0.3	45.0	16.5	731	3.46	18.5	1.1	1.6	5.8	27	0.3	0.6	0.3	86	0.32	0.046
1715858	Soil	1.3	51.2	5.5	104	0.2	55.6	13.8	193	3.23	4.1	2.1	0.7	7.8	14	0.1	0.2	0.2	109	0.22	0.082
1715844	Soil	1.5	42.1	5.7	110	<0.1	42.1	17.3	457	3.84	75.1	0.9	<0.5	3.5	27	0.2	0.7	<0.1	84	0.44	0.071



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 6 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.1	0.01	0.1	0.05	1	0.5	0.2	
1716951	Soil	18	41	0.47	199	0.103	1	1.64	0.012	0.17	<0.1	0.02	4.0	0.3	<0.05	5	<0.5	<0.2
1715637	Soil	12	18	0.42	139	0.041	3	0.91	0.013	0.18	0.2	0.02	2.4	0.1	<0.05	2	<0.5	<0.2
1715639	Soil	34	42	0.64	251	0.083	3	1.75	0.021	0.34	<0.1	0.02	4.6	0.2	<0.05	5	<0.5	<0.2
1715633	Soil	28	71	1.07	603	0.163	1	2.65	0.026	0.44	0.1	0.03	7.3	0.2	<0.05	7	<0.5	<0.2
1716953	Soil	23	52	0.97	346	0.139	<1	1.85	0.019	0.56	<0.1	0.01	4.3	0.3	0.08	7	1.0	<0.2
1715638	Soil	29	59	0.73	221	0.125	2	1.95	0.018	0.41	<0.1	0.02	6.2	0.2	<0.05	7	<0.5	<0.2
1715636	Soil	32	81	1.46	270	0.176	1	2.33	0.011	0.97	<0.1	0.01	5.5	0.5	<0.05	8	<0.5	<0.2
1715634	Soil	20	80	1.21	553	0.149	1	2.44	0.017	0.64	0.1	0.01	7.1	0.3	<0.05	7	0.6	<0.2
1715852	Soil	17	61	0.74	251	0.135	1	1.91	0.014	0.14	0.1	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
1716956	Soil	14	30	0.43	116	0.086	1	1.18	0.014	0.15	<0.1	0.05	2.9	0.3	<0.05	5	1.0	<0.2
1716958	Soil	51	57	0.96	284	0.112	5	2.22	0.010	0.81	<0.1	0.02	10.6	0.5	<0.05	9	0.6	<0.2
1716954	Soil	20	45	0.73	268	0.114	<1	1.95	0.014	0.27	<0.1	0.05	5.4	0.3	<0.05	7	0.9	<0.2
1715860	Soil	21	89	1.07	384	0.169	2	2.30	0.024	0.61	0.2	0.04	6.7	0.3	<0.05	7	0.7	<0.2
1715862	Soil	26	65	1.03	370	0.174	1	2.03	0.019	0.71	<0.1	0.01	6.4	0.4	<0.05	7	0.6	<0.2
1715847	Soil	16	79	0.73	1168	0.101	3	2.00	0.015	0.38	<0.1	0.02	7.4	0.2	<0.05	7	<0.5	<0.2
1716955	Soil	19	47	0.75	375	0.116	<1	1.69	0.014	0.33	<0.1	0.04	4.5	0.2	<0.05	6	1.1	<0.2
1719633	Soil	16	54	0.73	285	0.141	<1	1.84	0.021	0.15	0.1	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
1715846	Soil	10	63	0.78	595	0.124	1	2.44	0.019	0.19	0.1	0.01	6.4	0.1	<0.05	7	<0.5	<0.2
1715861	Soil	31	54	0.90	412	0.166	2	1.95	0.035	0.55	0.1	0.03	6.3	0.3	<0.05	6	0.6	<0.2
1716957	Soil	20	58	0.58	321	0.071	2	1.48	0.014	0.19	<0.1	0.05	6.5	0.2	<0.05	6	2.3	<0.2
1719636	Soil	14	78	1.44	345	0.089	<1	2.63	0.009	0.59	<0.1	<0.01	5.1	0.2	<0.05	10	0.8	<0.2
1715848	Soil	10	80	1.09	765	0.172	2	2.72	0.027	0.51	<0.1	0.02	7.3	0.2	<0.05	7	<0.5	<0.2
1715850	Soil	21	45	0.68	277	0.099	1	1.75	0.016	0.14	<0.1	0.04	3.8	0.1	<0.05	6	0.9	<0.2
1715854	Soil	19	64	0.91	329	0.153	2	2.20	0.013	0.28	0.2	0.01	3.9	0.2	<0.05	7	<0.5	<0.2
1715855	Soil	20	50	0.71	316	0.127	2	1.93	0.019	0.11	0.1	0.03	5.4	0.1	<0.05	6	<0.5	<0.2
1715853	Soil	18	62	0.84	253	0.127	2	2.00	0.011	0.24	0.1	0.02	3.9	0.2	<0.05	6	0.8	<0.2
1719638	Soil	24	77	1.18	505	0.157	2	2.28	0.008	0.85	<0.1	<0.01	6.6	0.4	<0.05	8	0.6	<0.2
1719635	Soil	14	67	0.88	461	0.119	2	2.21	0.019	0.28	<0.1	0.01	5.9	0.1	<0.05	6	<0.5	<0.2
1715858	Soil	19	73	1.02	373	0.148	2	2.03	0.008	0.67	<0.1	<0.01	5.3	0.4	<0.05	7	<0.5	<0.2
1715844	Soil	11	82	1.11	677	0.176	2	2.52	0.013	0.50	0.1	0.01	5.9	0.2	<0.05	7	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 7 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P		
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001		
1719634	Soil	1.5	48.9	9.4	117	<0.1	56.0	15.8	375	3.69	32.2	1.3	0.6	7.4	29	0.1	0.9	0.2	86	0.47	0.132	
1719637	Soil	1.6	58.0	10.8	117	0.1	50.8	13.2	354	3.74	12.1	1.8	2.9	8.8	25	0.2	0.3	0.3	91	0.39	0.097	
1715857	Soil	1.3	37.2	8.5	87	0.4	36.5	19.0	1149	3.16	4.8	0.9	1.0	5.6	23	0.3	0.3	0.2	78	0.25	0.089	
1715851	Soil	2.2	25.4	8.2	60	0.3	28.0	7.8	161	2.72	13.3	0.7	0.7	3.8	12	0.1	0.4	0.2	87	0.10	0.040	
1715849	Soil	2.9	52.9	8.5	105	0.4	41.4	18.6	589	3.11	7.2	1.9	4.5	2.7	31	0.6	0.2	0.2	93	0.38	0.081	
1719640	Soil	1.4	53.6	19.0	101	0.3	52.3	17.2	570	3.85	13.4	1.7	0.8	10.9	28	0.2	0.3	0.3	88	0.48	0.097	
1719648	Soil	1.2	34.0	5.6	93	<0.1	35.9	13.6	336	3.33	11.7	0.8	1.6	3.4	27	<0.1	0.5	0.1	92	0.49	0.112	
1715859	Soil	4.3	44.3	9.3	178	0.3	66.3	11.6	222	3.21	5.5	1.5	1.0	5.5	36	0.4	0.3	0.2	116	0.36	0.107	
1715856	Soil	1.2	37.7	8.1	79	<0.1	39.6	14.1	299	3.16	9.7	1.3	2.4	6.7	28	<0.1	0.3	0.2	86	0.38	0.076	
1719639	Soil	2.0	66.3	12.1	122	0.1	70.3	19.3	453	4.39	16.3	1.5	7.8	10.1	28	0.2	0.3	0.3	110	0.38	0.149	
1719651	Soil	1.3	34.5	7.8	80	0.2	35.7	12.3	313	3.06	23.5	1.4	2.9	4.3	35	0.2	0.9	0.2	78	0.52	0.089	
1719650	Soil	1.3	32.8	7.8	76	0.1	33.5	11.8	294	2.92	10.2	1.2	1.9	4.3	33	0.1	0.4	0.2	82	0.53	0.077	
1719641	Soil	2.0	76.6	14.1	120	0.2	77.6	21.0	479	4.53	12.6	2.0	0.8	12.4	28	0.2	0.3	0.3	103	0.53	0.127	
1719646	Soil	0.9	41.9	5.1	92	<0.1	39.9	15.7	355	3.37	7.1	0.9	0.8	3.8	27	<0.1	0.2	<0.1	80	0.45	0.089	
1719628	Soil	2.2	65.7	6.8	111	0.3	82.7	18.7	485	3.69	18.8	1.0	<0.5	2.9	29	0.3	0.4	0.1	109	0.37	0.088	
1719632	Soil	1.6	34.6	8.7	92	0.3	38.7	13.7	359	3.17	22.0	1.1	1.7	3.8	30	0.2	1.3	0.1	83	0.44	0.090	
1719647	Soil	1.0	36.8	7.3	76	<0.1	34.8	12.3	350	3.23	8.6	1.5	2.3	5.5	32	<0.1	0.4	0.1	87	0.49	0.066	
1719643	Soil	1.5	28.2	9.2	76	0.2	39.7	15.8	398	3.06	7.0	0.9	0.6	5.2	25	0.1	0.3	0.2	78	0.33	0.053	
1717271	Soil	1.7	39.2	9.7	77	0.5	36.3	10.6	233	3.29	13.2	1.3	1.5	5.9	30	0.2	0.3	0.2	76	0.32	0.054	
1719627	Soil	3.9	72.0	8.9	272	0.4	86.3	13.8	437	3.54	45.9	2.0	1.9	4.2	31	0.9	3.0	0.2	112	0.27	0.069	
1719644	Soil	1.2	41.9	4.2	121	<0.1	42.8	16.8	523	4.10	5.5	0.7	<0.5	2.1	29	0.1	0.2	<0.1	97	0.46	0.095	
1719645	Soil	1.3	35.3	7.3	104	0.1	38.1	15.9	872	3.80	7.5	0.6	<0.5	2.0	40	0.2	0.7	0.1	94	0.62	0.133	
1717270	Soil	2.4	37.7	9.1	75	0.5	22.1	12.2	713	2.50	17.6	1.3	0.7	2.6	24	0.5	0.4	0.2	67	0.24	0.060	
1717274	Soil	2.9	47.6	11.7	94	0.7	32.6	15.3	1160	3.53	44.0	2.0	3.1	3.9	36	0.6	0.7	0.3	78	0.32	0.077	
1719642	Soil	1.6	49.4	9.4	87	0.2	48.0	16.0	582	3.45	9.1	1.1	2.7	6.2	34	0.2	0.4	0.2	89	0.56	0.089	
1719626	Soil	1.3	32.2	9.6	88	0.2	49.2	16.0	383	3.49	22.1	0.8	0.5	5.3	31	0.1	0.4	0.2	89	0.42	0.073	
1717277	Soil	3.7	56.8	17.4	121	0.4	37.4	13.9	505	3.50	34.5	1.3	2.0	2.9	26	0.6	0.6	0.2	95	0.19	0.089	
1717280	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1717273	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1719649	Soil	1.3	30.7	7.3	73	0.1	32.1	11.0	272	2.87	9.0	1.1	1.4	4.0	31	0.1	0.3	0.2	74	0.48	0.074	



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 7 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1719634	Soil	16	84	1.23	335	0.153	<1	2.36	0.008	0.62	<0.1	<0.01	4.0	0.4	<0.05	7	0.6	<0.2
1719637	Soil	24	58	0.90	366	0.127	2	1.98	0.014	0.55	<0.1	<0.01	5.3	0.3	<0.05	6	0.7	<0.2
1715857	Soil	17	50	0.66	399	0.125	2	1.99	0.019	0.31	<0.1	0.02	4.1	0.2	<0.05	6	<0.5	<0.2
1715851	Soil	14	35	0.38	105	0.128	1	1.20	0.012	0.13	0.1	0.03	2.4	0.1	<0.05	7	<0.5	<0.2
1715849	Soil	22	48	0.75	280	0.106	2	1.77	0.015	0.14	0.1	0.04	4.3	0.1	0.06	6	0.9	<0.2
1719640	Soil	29	62	0.95	356	0.184	2	2.09	0.017	0.76	<0.1	0.01	6.5	0.4	<0.05	6	0.6	<0.2
1719648	Soil	15	84	1.13	509	0.159	<1	2.26	0.013	0.35	<0.1	<0.01	4.9	0.2	<0.05	7	<0.5	<0.2
1715859	Soil	19	57	0.78	315	0.110	1	1.94	0.012	0.29	0.1	0.01	4.2	0.2	<0.05	6	0.6	<0.2
1715856	Soil	29	57	0.84	318	0.133	1	2.08	0.015	0.23	<0.1	0.01	4.5	0.2	<0.05	6	<0.5	<0.2
1719639	Soil	40	106	1.32	329	0.157	1	2.59	0.011	0.88	<0.1	<0.01	7.5	0.4	<0.05	8	0.7	<0.2
1719651	Soil	19	58	0.81	378	0.127	2	2.01	0.020	0.18	0.1	0.03	5.0	0.1	<0.05	6	0.6	<0.2
1719650	Soil	17	56	0.79	322	0.127	2	1.88	0.018	0.15	0.1	0.02	4.3	0.1	<0.05	6	<0.5	<0.2
1719641	Soil	32	92	1.47	244	0.125	1	2.59	0.009	0.72	<0.1	0.01	7.8	0.3	<0.05	8	0.7	<0.2
1719646	Soil	15	85	1.19	571	0.171	2	2.33	0.014	0.44	<0.1	0.01	5.4	0.3	<0.05	7	<0.5	<0.2
1719628	Soil	10	88	0.91	676	0.117	1	1.85	0.015	0.30	0.1	0.01	5.5	0.2	<0.05	6	0.6	<0.2
1719632	Soil	15	56	0.81	281	0.116	1	1.96	0.019	0.17	0.1	0.02	4.6	0.1	<0.05	6	0.6	<0.2
1719647	Soil	23	64	0.89	463	0.142	1	2.12	0.020	0.17	0.1	0.01	6.1	0.2	<0.05	6	<0.5	<0.2
1719643	Soil	10	48	0.69	418	0.120	1	2.00	0.016	0.28	<0.1	<0.01	3.9	0.2	<0.05	6	<0.5	<0.2
1717271	Soil	18	55	0.75	237	0.115	2	2.04	0.013	0.30	<0.1	0.04	5.6	0.2	<0.05	7	<0.5	<0.2
1719627	Soil	22	61	0.73	474	0.050	1	1.58	0.011	0.18	<0.1	0.02	3.7	0.1	<0.05	6	1.7	<0.2
1719644	Soil	6	121	1.76	980	0.176	1	3.04	0.010	1.13	<0.1	<0.01	6.0	0.3	<0.05	8	<0.5	<0.2
1719645	Soil	7	82	1.17	548	0.136	2	2.54	0.014	0.47	0.1	0.01	5.1	0.2	<0.05	9	<0.5	<0.2
1717270	Soil	14	31	0.42	209	0.084	2	1.52	0.014	0.08	<0.1	0.03	4.2	<0.1	<0.05	5	0.6	<0.2
1717274	Soil	24	41	0.43	351	0.054	2	1.55	0.013	0.08	<0.1	0.04	5.6	<0.1	<0.05	5	1.1	<0.2
1719642	Soil	21	58	0.87	366	0.124	2	1.89	0.023	0.35	<0.1	0.02	5.8	0.1	<0.05	6	0.7	<0.2
1719626	Soil	13	83	0.98	553	0.154	2	2.25	0.015	0.43	<0.1	0.01	4.9	0.2	<0.05	6	<0.5	<0.2
1717277	Soil	18	47	0.51	387	0.076	2	1.66	0.012	0.16	0.1	0.02	4.2	0.2	<0.05	6	0.9	<0.2
1717280	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1717273	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1719649	Soil	16	50	0.72	324	0.116	2	1.68	0.016	0.13	<0.1	0.03	3.8	0.1	<0.05	5	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 8 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	0.001
1717279	Soil	2.9	33.9	10.5	83	0.7	23.3	10.5	805	2.49	39.6	1.0	1.6	1.2	34	0.9	0.9	0.2	68	0.25	0.085
1717276	Soil	3.3	44.9	10.2	88	0.5	26.2	9.0	624	2.83	21.5	1.3	1.2	2.9	29	0.5	0.8	0.2	71	0.21	0.093
1717272	Soil	2.1	50.7	13.4	105	0.4	50.4	15.4	377	3.99	66.7	2.1	1.8	9.4	39	0.3	0.6	0.2	84	0.47	0.103
1719629	Soil	1.2	47.7	8.6	89	0.3	47.6	17.5	463	3.72	15.9	1.0	1.3	5.5	27	0.1	0.5	0.2	104	0.25	0.054
1715951	Soil	2.2	40.8	10.1	96	0.3	57.6	18.6	413	3.85	75.6	0.9	1.2	7.6	30	0.2	4.5	0.2	99	0.41	0.050
1715933	Soil	2.1	50.7	10.1	103	0.5	34.5	14.3	336	3.69	18.0	2.1	2.8	6.8	42	0.5	0.6	0.2	92	0.37	0.075
1717278	Soil	3.6	25.7	12.1	95	0.4	20.2	10.0	764	2.16	27.9	0.6	2.0	0.5	28	0.5	0.6	0.2	67	0.24	0.103
1719630	Soil	2.4	81.7	10.1	144	0.3	60.7	16.9	407	4.27	74.5	1.6	2.6	7.4	24	0.3	2.6	0.2	119	0.27	0.084
1715938	Soil	1.8	42.3	6.5	125	0.2	43.2	18.5	725	3.87	9.6	1.0	0.9	4.3	35	0.3	0.3	<0.1	97	0.52	0.075
1715959	Soil	2.2	83.3	11.8	140	0.3	114.1	18.7	488	4.35	28.6	2.0	2.4	8.9	34	0.2	0.7	0.4	103	0.52	0.088
1715934	Soil	1.3	38.8	7.0	87	0.2	43.2	19.6	422	3.60	27.8	1.2	1.2	6.8	38	0.1	0.5	0.1	89	0.53	0.047
1719631	Soil	1.1	25.2	10.5	66	0.4	26.0	11.5	419	2.40	24.4	0.9	0.6	3.3	21	0.3	0.6	0.2	47	0.27	0.058
1715946	Soil	2.0	64.6	9.0	126	0.4	56.2	18.7	513	4.21	113.4	1.5	1.1	8.5	37	0.4	1.7	0.2	148	0.45	0.063
1715928	Soil	0.9	52.9	6.7	67	0.2	360.8	29.0	713	2.97	51.1	0.6	13.1	3.4	45	0.3	1.3	0.4	75	1.08	0.056
1715926	Soil	2.2	75.5	8.7	155	0.2	318.6	29.9	438	3.77	19.3	1.8	4.9	10.7	33	0.4	0.6	0.3	96	0.42	0.077
1717275	Soil	3.4	57.5	9.0	109	0.5	40.2	15.7	972	3.19	30.6	1.4	0.9	5.2	30	0.8	0.6	0.3	63	0.26	0.076
1715942	Soil	5.1	95.2	11.4	193	0.4	68.0	16.4	378	5.39	54.0	3.7	1.5	11.4	35	0.6	5.0	0.2	112	0.20	0.083
1715941	Soil	1.2	41.0	9.0	97	0.2	42.7	16.2	557	3.45	21.6	1.0	0.6	7.1	48	0.2	1.0	0.2	84	0.84	0.098
1715932	Soil	1.6	52.9	9.5	98	0.2	42.2	14.3	385	3.48	12.9	1.4	0.9	5.7	37	0.3	0.4	0.2	90	0.40	0.075
1715936	Soil	1.4	74.4	8.4	120	0.1	74.3	17.0	429	4.30	47.9	2.5	1.0	11.5	29	0.2	1.1	0.1	103	0.45	0.146
1715937	Soil	2.1	100.4	6.3	175	0.2	90.4	17.6	505	3.87	37.9	1.7	3.0	5.1	28	0.3	0.6	<0.1	134	0.50	0.108
1715943	Soil	2.4	91.5	9.0	185	0.1	100.3	21.8	410	5.03	46.5	2.9	1.2	12.8	32	0.2	1.0	0.2	148	0.31	0.105
1715945	Soil	1.9	78.8	11.5	149	0.1	112.0	15.4	415	3.89	194.0	1.8	1.9	11.8	21	0.2	4.5	0.2	117	0.40	0.122
1715944	Soil	2.0	90.6	9.4	160	0.3	129.4	24.9	486	4.91	33.1	2.5	2.4	13.9	32	0.2	0.5	0.2	122	0.37	0.135
1715948	Soil	1.4	46.8	9.5	91	0.4	51.0	19.6	562	3.86	56.6	1.3	1.4	7.7	33	0.2	1.3	0.2	98	0.47	0.096
1715962	Soil	2.1	58.4	7.1	79	0.3	36.2	10.6	348	2.56	6.8	2.0	3.1	2.8	69	0.3	0.4	0.1	72	1.40	0.076
1715940	Soil	1.7	21.0	25.9	98	0.2	39.6	16.7	722	4.01	43.4	1.9	0.7	7.7	32	0.2	5.3	0.4	83	0.51	0.067
1715929	Soil	1.3	64.2	8.7	125	0.1	76.3	18.5	582	4.22	16.5	1.1	2.3	5.8	24	0.1	0.3	0.1	111	0.52	0.106
1715954	Soil	7.0	126.3	12.1	228	1.9	70.7	18.9	299	4.66	47.3	4.9	1.6	8.7	60	1.0	0.5	0.3	112	0.27	0.083
1715950	Soil	1.8	29.6	22.1	94	<0.1	38.8	13.7	215	2.73	16.0	2.1	0.9	11.5	27	0.1	0.5	0.4	50	0.38	0.118



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 8 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2
1717279	Soil	12	33	0.33	447	0.068	3	1.26	0.020	0.12	0.1	0.05	2.4	0.3	<0.05	5	0.5	<0.2
1717276	Soil	18	38	0.44	463	0.066	2	1.40	0.015	0.13	0.1	0.03	3.3	0.1	0.06	5	1.2	<0.2
1717272	Soil	29	71	0.81	264	0.078	2	1.92	0.013	0.24	<0.1	0.04	8.1	0.2	<0.05	6	0.8	<0.2
1719629	Soil	19	83	0.99	626	0.163	2	2.29	0.016	0.66	0.1	0.02	7.3	0.2	<0.05	6	<0.5	<0.2
1715951	Soil	23	73	0.90	404	0.124	2	2.27	0.014	0.33	<0.1	0.01	6.1	0.2	<0.05	7	<0.5	<0.2
1715933	Soil	24	58	0.83	332	0.132	1	2.20	0.022	0.25	0.1	0.02	5.0	0.2	0.11	6	1.3	<0.2
1717278	Soil	13	31	0.21	302	0.059	3	0.88	0.011	0.09	0.1	0.03	1.8	0.1	<0.05	5	0.6	<0.2
1719630	Soil	25	70	1.13	507	0.100	<1	2.31	0.010	0.47	<0.1	0.02	6.5	0.2	<0.05	7	0.9	<0.2
1715938	Soil	17	92	1.24	1109	0.199	3	2.53	0.015	0.97	<0.1	0.02	6.5	0.3	<0.05	7	<0.5	<0.2
1715959	Soil	51	98	1.45	485	0.158	2	2.55	0.014	0.91	<0.1	0.03	6.5	0.4	<0.05	8	1.0	<0.2
1715934	Soil	23	70	1.06	560	0.162	2	2.35	0.020	0.64	0.1	0.02	6.0	0.2	<0.05	7	0.6	<0.2
1719631	Soil	11	30	0.48	344	0.107	2	1.36	0.022	0.32	<0.1	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
1715946	Soil	31	105	1.11	674	0.155	2	2.44	0.016	0.75	<0.1	0.02	8.1	0.3	0.06	7	0.9	<0.2
1715928	Soil	18	159	1.53	471	0.109	3	1.86	0.034	0.23	0.1	0.03	5.2	0.2	<0.05	5	<0.5	<0.2
1715926	Soil	36	222	1.99	319	0.135	<1	2.25	0.009	0.73	<0.1	0.02	5.9	0.5	<0.05	7	0.9	<0.2
1717275	Soil	22	35	0.54	406	0.102	2	1.67	0.012	0.31	<0.1	0.02	4.4	0.2	<0.05	5	0.8	<0.2
1715942	Soil	34	67	0.94	437	0.078	<1	2.04	0.014	0.53	<0.1	0.01	5.9	0.2	0.14	7	1.5	<0.2
1715941	Soil	15	58	0.79	495	0.170	4	1.97	0.018	0.66	0.1	<0.01	5.7	0.3	<0.05	6	<0.5	<0.2
1715932	Soil	22	57	0.83	358	0.149	<1	2.13	0.020	0.30	0.1	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
1715936	Soil	40	93	1.41	575	0.215	<1	2.60	0.010	1.20	<0.1	0.02	5.1	0.5	<0.05	7	0.6	<0.2
1715937	Soil	22	119	1.52	1176	0.161	2	2.50	0.013	0.87	<0.1	0.03	9.0	0.4	<0.05	7	1.1	<0.2
1715943	Soil	39	128	1.61	567	0.219	<1	2.75	0.016	1.10	<0.1	0.01	7.2	0.5	0.12	9	1.0	<0.2
1715945	Soil	33	97	1.20	428	0.140	<1	2.51	0.006	0.95	<0.1	0.02	5.8	0.4	<0.05	7	0.8	<0.2
1715944	Soil	38	124	1.77	480	0.287	<1	3.09	0.009	1.60	0.1	0.02	7.2	0.7	<0.05	9	0.8	<0.2
1715948	Soil	30	61	0.90	570	0.154	2	2.22	0.024	0.53	<0.1	0.02	7.2	0.2	<0.05	6	<0.5	<0.2
1715962	Soil	16	42	0.88	354	0.110	3	1.51	0.021	0.37	0.1	0.03	4.3	0.2	0.19	5	2.4	<0.2
1715940	Soil	25	82	0.74	407	0.110	3	2.21	0.016	0.38	<0.1	0.01	7.3	0.2	<0.05	7	<0.5	<0.2
1715929	Soil	23	117	1.75	452	0.149	1	2.48	0.014	0.57	<0.1	0.03	7.3	0.2	<0.05	9	<0.5	<0.2
1715954	Soil	31	55	0.90	388	0.062	1	1.81	0.028	0.46	0.1	0.02	4.5	0.3	0.44	6	3.9	0.2
1715950	Soil	18	33	0.59	229	0.107	<1	1.59	0.010	0.45	<0.1	<0.01	4.2	0.3	<0.05	5	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 9 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1715949	Soil	1.6	28.1	22.8	83	<0.1	32.5	12.0	192	2.51	16.6	2.1	<0.5	12.3	22	0.1	0.5	0.4	43	0.37	0.123
1717252	Soil	4.2	51.1	12.9	84	0.5	29.9	13.0	334	2.87	95.0	1.9	7.7	4.4	41	0.4	1.0	0.2	88	0.19	0.095
1717253	Soil	3.8	64.7	11.0	83	1.8	30.6	8.8	401	2.92	53.9	2.8	3.0	2.1	39	1.1	0.8	0.2	78	0.37	0.119
1717254	Soil	3.2	56.2	11.9	79	0.8	28.6	9.5	284	2.97	37.3	2.5	2.9	1.1	36	0.6	0.5	0.2	79	0.32	0.116
1717262	Soil	2.1	50.0	12.2	92	0.2	34.9	18.7	596	3.52	23.4	1.7	2.6	5.3	29	0.2	0.5	0.2	97	0.31	0.043
1715952	Soil	0.6	44.2	6.8	75	0.1	31.4	13.3	398	2.59	9.1	0.7	6.2	3.6	53	0.3	0.5	0.2	72	1.46	0.081
1717255	Soil	3.5	45.4	10.7	67	0.5	22.5	12.2	416	2.71	35.7	2.4	1.8	1.4	32	0.6	0.5	0.2	67	0.27	0.098
1717251	Soil	3.6	52.8	11.4	79	0.8	26.9	15.1	572	3.30	70.0	2.1	2.7	2.6	29	0.8	0.7	0.3	84	0.22	0.121
1717256	Soil	2.9	56.7	11.7	96	0.5	30.2	14.2	335	3.24	23.8	2.6	3.4	1.8	34	0.4	0.4	0.3	89	0.28	0.090
1717264	Soil	2.3	50.4	8.9	85	0.5	25.6	12.7	554	3.05	16.0	1.3	2.4	3.1	30	0.5	0.3	0.2	78	0.29	0.068
1717258	Soil	1.7	34.7	7.5	49	0.6	18.4	7.6	169	2.00	16.0	1.2	1.5	0.6	21	0.3	0.4	0.2	54	0.18	0.059
1717257	Soil	2.2	36.6	6.9	42	0.6	15.8	4.6	86	1.67	11.8	1.5	1.9	0.2	21	0.5	0.2	0.2	46	0.19	0.062
1717260	Soil	2.3	41.3	11.2	75	0.4	26.3	11.8	327	2.79	28.2	1.5	1.8	3.5	28	0.3	0.5	0.2	84	0.26	0.038
1717263	Soil	2.8	58.5	10.7	123	0.3	35.8	16.6	545	3.71	16.3	1.4	1.0	4.0	26	0.4	0.4	0.2	114	0.23	0.084
1715930	Soil	1.5	75.9	6.1	112	<0.1	66.5	18.0	254	3.86	15.2	1.9	1.6	11.2	19	<0.1	0.2	0.1	112	0.31	0.106
1715958	Soil	1.4	48.8	10.4	96	0.2	52.5	15.5	455	3.33	12.8	1.3	2.1	7.7	34	0.2	0.3	0.3	90	0.74	0.148
1717261	Soil	2.7	49.0	11.8	78	0.4	28.2	12.8	348	2.86	35.7	1.6	1.2	2.7	26	0.7	0.7	0.2	77	0.20	0.048
1717259	Soil	2.6	38.5	12.4	58	0.4	22.1	8.6	219	2.80	29.2	1.6	2.1	1.9	31	0.5	0.6	0.2	78	0.29	0.049
1715931	Soil	1.9	57.8	14.2	113	<0.1	49.7	13.6	303	4.33	21.5	1.7	0.6	14.2	22	0.1	0.5	0.1	76	0.27	0.087
1715927	Soil	1.3	55.1	6.7	111	0.2	131.5	22.1	463	3.91	28.0	0.9	4.6	6.1	34	0.1	0.5	0.2	97	0.71	0.076
1715955	Soil	4.5	46.3	9.0	92	0.4	70.7	19.0	571	3.21	18.7	1.1	4.7	3.9	28	0.5	0.6	0.2	83	0.54	0.067
1717266	Soil	2.2	43.1	10.3	99	0.6	31.0	8.9	313	2.44	58.0	1.7	1.7	3.4	32	0.7	0.6	0.2	60	0.28	0.058
1715961	Soil	3.0	123.8	14.9	223	0.5	94.6	21.9	685	4.49	30.9	2.9	3.0	11.8	58	0.5	0.9	0.4	116	0.55	0.102
1715947	Soil	1.7	30.6	8.6	103	0.3	42.1	16.3	809	2.98	196.5	0.7	<0.5	4.6	42	0.4	4.7	0.2	73	0.63	0.061
1715956	Soil	1.1	50.4	8.1	92	0.2	85.6	18.3	480	3.29	14.1	1.0	1.9	4.9	49	0.4	0.7	0.2	78	1.05	0.072
1717267	Soil	1.9	37.2	8.5	86	0.6	26.9	11.3	460	2.33	30.0	1.2	0.7	3.0	31	0.4	0.5	0.2	64	0.36	0.068
1715939	Soil	0.8	22.4	16.3	93	0.2	33.1	15.9	641	3.14	17.3	1.1	0.5	5.5	42	0.3	0.4	0.3	67	0.70	0.103
1715935	Soil	1.1	45.2	4.1	115	0.2	46.1	19.1	428	4.33	59.6	0.8	0.9	3.3	27	<0.1	0.7	<0.1	117	0.53	0.079
1715960	Soil	2.4	85.9	11.4	141	0.2	80.0	21.2	301	4.56	8.8	2.1	1.0	16.2	25	0.2	0.2	0.3	110	0.42	0.136
1717265	Soil	2.1	55.0	8.5	82	0.8	27.2	13.7	474	2.79	13.9	1.9	1.7	3.5	31	0.4	0.3	0.2	74	0.32	0.057



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 9 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	La ppm 1	Cr ppm 1	Mg % 0.01	Ba ppm 1	Ti % 0.001	B ppm 1	Al % 0.01	Na % 0.001	K % 0.01	W ppm 0.1	Hg ppm 0.01	Sc ppm 0.1	TI ppm 0.1	S % 0.05	Ga ppm 1	Se ppm 0.5	Te ppm 0.2	
1715949	Soil	17	27	0.52	211	0.110	<1	1.46	0.008	0.50	<0.1	<0.01	3.7	0.4	<0.05	5	<0.5	<0.2
1717252	Soil	20	45	0.42	340	0.070	2	1.74	0.011	0.09	0.1	0.04	4.9	0.3	<0.05	5	1.5	<0.2
1717253	Soil	19	42	0.40	699	0.069	2	2.08	0.012	0.10	0.1	0.08	6.0	0.1	0.07	7	1.6	<0.2
1717254	Soil	17	45	0.44	458	0.063	2	2.12	0.012	0.09	0.1	0.06	4.4	0.2	<0.05	7	1.7	<0.2
1717262	Soil	20	54	0.66	308	0.122	1	2.25	0.014	0.07	0.1	0.03	7.6	0.1	<0.05	6	0.6	<0.2
1715952	Soil	14	35	0.75	217	0.106	3	1.34	0.037	0.14	0.2	0.02	4.5	0.1	<0.05	4	<0.5	<0.2
1717255	Soil	16	30	0.32	372	0.051	2	1.44	0.010	0.07	0.1	0.06	3.8	0.1	<0.05	4	1.5	<0.2
1717251	Soil	14	40	0.34	446	0.067	2	1.78	0.011	0.09	0.1	0.06	4.1	0.2	<0.05	7	0.8	<0.2
1717256	Soil	19	42	0.45	578	0.064	2	1.87	0.010	0.10	0.1	0.04	4.6	0.1	<0.05	6	1.3	<0.2
1717264	Soil	13	37	0.63	358	0.092	2	1.90	0.013	0.11	<0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1717258	Soil	13	28	0.26	227	0.043	1	1.22	0.011	0.06	<0.1	0.03	2.3	<0.1	<0.05	4	0.8	<0.2
1717257	Soil	8	23	0.17	284	0.030	1	1.14	0.015	0.05	<0.1	0.04	1.4	<0.1	<0.05	4	0.6	<0.2
1717260	Soil	15	46	0.48	307	0.093	1	1.91	0.014	0.06	<0.1	0.03	5.1	<0.1	<0.05	7	0.5	<0.2
1717263	Soil	17	63	0.89	414	0.118	1	2.79	0.012	0.24	<0.1	0.04	4.9	0.2	<0.05	8	0.7	<0.2
1715930	Soil	23	80	1.07	403	0.165	1	1.93	0.009	0.86	<0.1	<0.01	6.8	0.4	<0.05	7	0.6	<0.2
1715958	Soil	24	61	1.05	326	0.123	1	1.78	0.019	0.55	0.1	<0.01	4.4	0.3	<0.05	6	0.6	<0.2
1717261	Soil	16	42	0.38	303	0.078	1	1.77	0.010	0.07	<0.1	0.04	4.4	<0.1	<0.05	6	0.6	<0.2
1717259	Soil	15	39	0.39	295	0.070	1	1.87	0.010	0.06	<0.1	0.03	4.3	0.1	<0.05	6	0.6	<0.2
1715931	Soil	37	57	0.92	389	0.101	1	2.36	0.007	0.58	<0.1	<0.01	5.0	0.3	<0.05	7	<0.5	<0.2
1715927	Soil	22	127	1.30	447	0.162	1	2.07	0.027	0.76	0.1	0.02	5.2	0.4	<0.05	7	0.6	<0.2
1715955	Soil	17	72	0.91	456	0.114	2	2.15	0.025	0.28	<0.1	0.02	5.3	0.1	<0.05	6	1.4	<0.2
1717266	Soil	16	32	0.44	264	0.078	1	1.39	0.015	0.09	0.1	0.05	4.2	<0.1	<0.05	5	0.6	<0.2
1715961	Soil	40	87	1.29	248	0.040	2	2.02	0.008	0.34	<0.1	0.03	7.6	0.2	<0.05	9	2.1	<0.2
1715947	Soil	18	50	0.62	604	0.096	3	1.74	0.021	0.48	<0.1	0.01	4.5	0.1	<0.05	5	<0.5	<0.2
1715956	Soil	22	96	1.08	454	0.133	3	1.83	0.026	0.44	0.1	0.02	5.8	0.2	<0.05	6	0.7	<0.2
1717267	Soil	15	34	0.54	232	0.083	1	1.50	0.012	0.10	0.1	0.04	3.8	<0.1	<0.05	5	0.6	<0.2
1715939	Soil	21	103	1.05	454	0.149	3	2.06	0.014	0.83	0.1	0.01	4.3	0.4	<0.05	6	<0.5	<0.2
1715935	Soil	13	134	1.81	1254	0.224	1	2.90	0.015	1.05	0.1	0.01	9.2	0.4	<0.05	9	<0.5	<0.2
1715960	Soil	35	90	1.30	327	0.169	<1	2.54	0.006	0.99	<0.1	0.01	5.6	0.5	<0.05	8	1.0	<0.2
1717265	Soil	18	41	0.59	390	0.104	1	1.89	0.013	0.11	0.1	0.04	5.4	0.1	<0.05	5	0.7	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 10 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1717462	Soil		1.7	73.1	8.5	93	0.1	41.8	25.3	689	3.96	6.8	1.1	2.1	6.6	34	0.2	0.3	0.3	74	0.43	0.055
1717446	Soil		1.4	62.5	7.7	72	0.1	36.6	21.0	534	3.46	9.1	1.1	<0.5	4.0	25	0.2	0.3	0.2	90	0.45	0.068
1715957	Soil		2.2	69.8	8.9	91	0.3	64.6	17.4	608	3.10	13.1	4.5	1.9	4.9	53	0.5	0.6	0.2	81	1.07	0.097
1715953	Soil		3.6	98.2	10.8	199	0.1	40.3	11.5	497	4.25	56.9	3.0	0.8	7.3	34	0.2	0.9	0.2	108	0.40	0.140
1717455	Soil		1.5	28.3	8.1	73	0.2	39.6	15.4	262	3.47	6.6	1.0	0.8	5.9	30	<0.1	0.3	0.2	87	0.39	0.043
1717452	Soil		1.3	33.6	8.4	86	0.2	36.5	14.1	303	3.53	5.6	1.1	1.3	6.6	21	0.4	0.3	0.2	65	0.30	0.038
1717449	Soil		1.1	23.5	8.1	64	0.1	23.2	15.3	540	2.94	6.0	0.4	0.6	2.9	40	0.3	0.4	0.2	72	0.58	0.049
1717447	Soil		1.0	29.1	7.2	62	<0.1	34.2	15.3	373	2.89	5.3	0.6	<0.5	4.5	29	0.1	0.3	0.1	66	0.41	0.035
1717456	Soil		1.3	30.0	8.4	85	0.3	40.7	19.2	551	3.27	4.8	0.9	<0.5	4.6	42	0.3	0.3	0.2	73	0.60	0.063
1717453	Soil		2.4	65.5	7.6	111	0.4	45.0	11.4	431	3.01	5.3	3.3	2.8	3.7	69	0.4	0.4	0.2	72	1.18	0.092
1717450	Soil		1.9	30.2	8.0	99	0.2	26.5	11.8	559	2.79	3.8	0.7	<0.5	3.5	43	0.8	0.4	0.2	70	0.61	0.050
1717448	Soil		1.8	56.9	8.6	98	<0.1	61.4	27.2	654	3.65	3.0	2.1	0.9	15.3	23	0.2	0.2	0.2	55	0.31	0.066
1717457	Soil		1.3	50.4	13.3	117	0.3	74.3	25.9	766	3.65	7.6	1.6	1.3	7.3	41	0.4	0.3	0.2	73	0.69	0.083
1717454	Soil		2.0	42.6	8.7	100	0.2	73.3	15.6	523	3.13	5.6	1.5	<0.5	6.5	36	0.3	0.3	0.2	79	0.48	0.067
1717451	Soil		1.4	22.9	12.8	176	0.1	44.6	21.6	1043	3.03	3.8	0.7	<0.5	7.8	23	1.0	0.2	0.2	48	0.35	0.058
1717463	Soil		3.2	136.6	13.7	244	0.4	75.0	35.9	815	4.79	6.5	4.1	0.6	2.9	71	1.8	0.6	0.3	48	0.72	0.136
1715877	Soil		1.7	33.7	11.1	106	0.1	40.8	17.6	469	3.31	7.7	1.2	0.8	5.5	23	0.2	0.7	0.2	94	0.39	0.100
1717459	Soil		1.1	33.7	8.0	58	0.3	32.0	13.4	1661	2.59	8.3	0.5	0.9	2.6	46	0.4	0.4	0.2	70	0.67	0.054
1717464	Soil		1.8	41.9	7.5	77	0.2	32.4	13.3	595	2.51	25.9	1.7	2.0	4.5	51	0.4	0.6	0.2	59	1.04	0.068
1717465	Soil		1.8	45.6	9.5	99	0.2	78.2	19.0	395	3.64	7.1	1.3	1.9	9.5	29	0.2	0.3	0.1	90	0.37	0.045
1715874	Soil		1.5	44.6	9.6	80	0.5	49.4	13.7	261	3.12	6.7	2.2	2.2	5.0	36	0.3	0.5	0.2	80	0.59	0.065
1715872	Soil		1.7	52.6	8.7	109	0.2	65.3	20.3	303	4.11	5.4	1.9	3.2	8.2	26	0.1	0.2	0.2	92	0.37	0.088
1715878	Soil		1.9	39.1	13.0	112	0.3	42.4	15.5	472	3.48	7.1	1.6	1.5	5.0	25	0.3	0.7	0.2	95	0.35	0.079
1717461	Soil		1.1	39.5	8.4	101	0.1	38.7	19.1	1138	3.46	3.9	0.4	0.7	3.2	78	0.4	0.3	0.2	69	1.65	0.137
1716931	Soil		1.2	41.7	7.7	85	0.2	49.0	24.9	720	4.24	5.7	0.8	<0.5	8.7	31	0.1	0.3	0.2	77	0.53	0.082
1715876	Soil		1.2	33.9	8.3	95	0.1	42.4	14.0	285	3.17	5.1	1.4	3.0	6.4	27	0.1	0.6	0.1	86	0.44	0.090
1715871	Soil		1.3	26.9	9.6	66	0.2	32.1	11.5	279	2.71	16.5	1.0	2.6	4.4	21	0.1	0.6	0.2	75	0.25	0.043
1717458	Soil		2.2	36.8	8.3	71	0.2	33.4	10.7	496	2.42	8.1	2.9	1.6	3.3	62	0.3	0.4	0.1	58	1.36	0.070
1716932	Soil		2.7	91.4	13.2	110	0.2	75.1	23.7	1050	4.97	14.2	3.1	2.9	5.1	69	0.2	0.5	0.2	107	1.28	0.142
1715875	Soil		1.5	45.6	9.7	89	0.5	50.9	14.4	282	3.11	6.3	2.2	3.1	5.3	38	0.3	0.5	0.2	82	0.68	0.070



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 10 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	TI ppm	S %	Ga ppm	Se ppm	Te ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1717462	Soil	21	48	0.98	225	0.160	3	2.19	0.024	0.87	0.1	0.01	6.0	0.4	<0.05	7	<0.5	<0.2
1717446	Soil	21	38	1.01	211	0.116	1	2.28	0.012	0.39	<0.1	0.02	6.5	0.1	<0.05	7	<0.5	<0.2
1715957	Soil	26	61	0.88	564	0.127	2	1.93	0.024	0.44	0.1	0.03	5.0	0.2	<0.05	6	1.6	<0.2
1715953	Soil	29	62	1.32	388	0.184	<1	2.31	0.007	0.93	<0.1	0.01	4.0	0.7	<0.05	6	1.1	<0.2
1717455	Soil	19	60	0.80	362	0.136	2	2.11	0.016	0.40	<0.1	0.01	5.9	0.2	<0.05	6	<0.5	<0.2
1717452	Soil	18	41	0.68	162	0.174	2	1.84	0.016	0.49	0.1	0.02	4.3	0.4	<0.05	7	0.7	<0.2
1717449	Soil	11	42	0.56	529	0.106	2	1.91	0.018	0.21	<0.1	0.01	5.3	<0.1	<0.05	5	<0.5	<0.2
1717447	Soil	14	47	0.78	341	0.148	2	1.99	0.020	0.46	<0.1	0.01	5.0	0.2	<0.05	6	<0.5	<0.2
1717456	Soil	15	52	0.77	425	0.138	2	1.88	0.016	0.35	<0.1	0.01	4.1	0.2	<0.05	6	<0.5	<0.2
1717453	Soil	18	49	1.02	553	0.123	2	1.80	0.021	0.36	<0.1	0.03	4.6	0.1	0.15	6	3.4	<0.2
1717450	Soil	13	40	0.59	444	0.098	3	1.68	0.027	0.30	<0.1	<0.01	5.3	<0.1	<0.05	5	<0.5	<0.2
1717448	Soil	54	40	0.96	232	0.158	2	2.06	0.011	0.79	<0.1	0.01	5.2	0.4	<0.05	6	<0.5	<0.2
1717457	Soil	30	65	0.96	403	0.168	4	2.08	0.017	0.77	<0.1	0.02	4.5	0.4	<0.05	6	0.8	<0.2
1717454	Soil	21	90	1.05	402	0.106	1	2.00	0.013	0.37	<0.1	0.01	4.6	0.2	<0.05	7	<0.5	<0.2
1717451	Soil	18	33	0.58	285	0.097	3	1.82	0.019	0.22	<0.1	0.01	3.0	0.2	<0.05	6	<0.5	<0.2
1717463	Soil	19	28	0.45	384	0.061	3	1.56	0.037	0.17	<0.1	0.04	4.8	0.1	0.20	5	2.1	<0.2
1715877	Soil	21	59	0.84	226	0.135	1	2.18	0.013	0.18	0.1	0.02	4.2	0.2	<0.05	8	<0.5	<0.2
1717459	Soil	9	33	0.59	331	0.096	3	1.61	0.027	0.28	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1717464	Soil	17	34	0.70	158	0.092	4	1.29	0.020	0.29	0.1	0.03	4.0	0.2	0.09	4	1.7	<0.2
1717465	Soil	21	87	1.05	312	0.129	2	2.38	0.013	0.48	<0.1	0.02	5.7	0.3	<0.05	7	0.6	<0.2
1715874	Soil	47	53	0.68	347	0.115	2	2.24	0.019	0.14	<0.1	0.05	5.5	0.1	<0.05	7	0.6	<0.2
1715872	Soil	28	85	1.12	332	0.201	1	2.66	0.012	0.65	<0.1	0.04	5.0	0.4	<0.05	8	0.6	<0.2
1715878	Soil	22	59	0.84	272	0.133	1	2.23	0.014	0.16	<0.1	0.03	4.4	0.1	<0.05	8	<0.5	<0.2
1717461	Soil	12	45	0.85	338	0.160	9	2.00	0.028	0.81	0.1	0.01	6.2	0.2	<0.05	6	<0.5	<0.2
1716931	Soil	26	60	1.04	400	0.207	2	2.45	0.016	0.80	<0.1	<0.01	7.4	0.3	<0.05	8	<0.5	<0.2
1715876	Soil	26	59	0.83	188	0.133	2	1.88	0.016	0.20	<0.1	0.02	4.2	0.2	<0.05	6	0.6	<0.2
1715871	Soil	17	44	0.53	237	0.093	1	1.71	0.011	0.13	<0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1717458	Soil	13	36	0.70	219	0.062	3	1.27	0.024	0.18	0.1	0.02	3.9	<0.1	0.12	4	2.9	<0.2
1716932	Soil	22	56	1.32	239	0.109	3	2.88	0.023	0.36	0.1	0.01	8.4	0.1	<0.05	9	1.7	<0.2
1715875	Soil	43	56	0.71	334	0.123	2	2.20	0.019	0.16	0.1	0.05	5.6	0.1	<0.05	7	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 11 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1715873	Soil	1.6	30.2	9.5	83	0.2	39.4	14.1	258	3.28	6.2	1.0	1.4	4.3	23	0.1	0.4	0.2	92	0.36	0.051
1717460	Soil	2.2	44.7	10.1	87	0.2	23.8	12.2	545	3.04	5.1	1.4	0.5	3.8	44	0.3	0.3	0.3	84	0.23	0.070
1715866	Soil	1.8	52.5	18.0	104	0.6	47.4	15.3	524	3.23	7.7	2.6	2.7	4.4	36	0.6	1.1	0.3	85	0.60	0.099
1716935	Soil	3.5	54.8	11.1	75	0.6	18.4	8.0	388	3.30	3.1	1.7	1.3	6.4	35	0.3	0.3	0.3	73	0.19	0.095
1716938	Soil	1.8	59.7	8.3	68	0.1	33.2	12.5	386	2.69	6.9	1.4	1.3	4.2	28	0.1	0.3	0.2	66	0.37	0.082
1716934	Soil	4.0	74.2	14.4	181	0.4	66.8	20.3	1677	3.88	20.4	2.0	1.2	5.6	70	1.4	0.9	0.3	70	0.56	0.086
1715868	Soil	1.6	31.2	9.1	90	0.2	37.7	12.6	255	3.05	11.3	1.1	1.3	3.9	29	0.2	0.4	0.2	86	0.58	0.074
1715864	Soil	1.4	26.9	7.5	95	0.2	31.3	14.5	359	2.71	5.7	0.9	2.9	3.1	28	0.2	0.2	0.2	83	0.37	0.070
1716943	Soil	0.9	25.8	7.6	89	<0.1	28.3	9.5	166	2.46	4.8	0.6	0.8	4.3	16	0.3	0.2	0.2	60	0.23	0.034
1716936	Soil	1.3	53.2	7.5	100	0.2	41.3	30.2	1038	3.57	3.2	0.9	0.5	5.2	34	0.5	0.2	0.2	72	0.46	0.076
1715865	Soil	1.5	30.6	7.4	75	0.3	34.9	9.7	178	2.76	5.8	1.1	2.3	3.6	19	0.2	0.4	0.2	79	0.24	0.036
1715863	Soil	0.8	24.9	8.3	79	0.2	31.0	12.4	312	2.76	5.8	1.5	2.7	3.8	33	0.2	0.3	0.2	70	0.54	0.088
1716945	Soil	1.0	24.5	8.6	252	0.1	28.4	13.3	440	2.57	5.2	0.6	<0.5	4.0	27	1.0	0.3	0.1	65	0.35	0.025
1716937	Soil	2.9	74.7	12.0	126	0.4	43.3	19.0	1080	4.23	10.1	2.2	0.7	5.6	38	0.5	0.4	0.3	80	0.53	0.114
1715869	Soil	1.5	42.1	9.4	83	0.5	45.2	11.5	220	2.87	12.1	2.1	1.9	5.1	28	0.2	0.4	0.2	75	0.39	0.090
1715867	Soil	1.9	41.1	9.5	114	<0.1	51.4	15.5	306	3.90	8.7	0.9	1.5	4.1	17	0.2	0.3	0.2	107	0.22	0.075
1716933	Soil	2.7	50.8	10.4	98	0.4	38.8	14.2	827	3.36	10.3	1.5	0.6	4.6	48	0.6	0.6	0.2	95	0.63	0.041
1716944	Soil	0.9	30.7	6.4	178	0.1	31.7	8.1	152	2.17	2.1	0.7	2.3	5.0	12	0.5	0.2	0.2	41	0.22	0.019
1716929	Soil	5.9	98.9	7.1	150	0.3	82.0	15.4	479	3.67	15.1	2.4	3.8	6.0	31	0.7	0.3	0.2	105	0.48	0.081
1716916	Soil	1.0	50.4	3.2	140	<0.1	53.3	18.9	594	4.58	39.0	0.8	0.8	3.4	21	0.1	0.7	<0.1	116	0.53	0.140
1716926	Soil	1.9	34.6	8.9	107	0.2	43.8	13.1	343	3.06	9.0	1.2	2.7	4.2	31	0.5	0.3	0.2	86	0.40	0.079
1715870	Soil	0.9	36.7	7.2	108	0.2	58.3	16.0	371	3.87	9.1	1.4	2.8	6.2	28	<0.1	0.3	0.1	76	0.54	0.069
1716941	Soil	1.5	25.4	8.3	60	0.3	33.8	17.0	521	2.80	5.4	0.6	1.4	3.6	32	0.2	0.3	0.2	56	0.55	0.044
1716918	Soil	1.1	40.7	7.0	70	0.3	40.0	13.1	627	2.98	82.1	1.2	2.4	2.7	51	0.3	1.9	0.2	71	0.72	0.058
1716927	Soil	1.5	35.9	7.8	76	0.3	31.7	12.1	344	3.27	8.4	0.9	2.7	3.8	25	0.2	0.4	0.1	81	0.28	0.038
1716923	Soil	1.9	40.1	7.0	124	0.1	51.9	16.6	552	3.43	6.1	1.0	1.5	4.0	25	0.3	0.2	0.1	92	0.39	0.091
1716930	Soil	1.6	26.2	7.6	87	0.3	32.4	17.1	1043	3.08	6.7	0.6	5.0	3.6	47	0.5	0.3	0.1	63	0.78	0.051
1716919	Soil	2.8	63.0	9.5	96	0.7	57.1	13.6	309	3.58	18.3	2.6	8.7	4.4	37	0.4	0.5	0.3	85	0.48	0.052
1716915	Soil	1.5	72.0	7.3	146	0.3	73.8	22.2	1258	7.19	796.3	1.3	1.9	6.6	19	0.1	19.2	<0.1	134	0.36	0.066
1716924	Soil	2.0	43.8	6.4	109	0.3	73.3	15.6	316	3.27	8.7	1.4	3.8	4.6	33	0.3	0.2	0.1	85	0.49	0.090



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 11 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1715873	Soil	20	58	0.72	180	0.142	2	1.86	0.016	0.13	<0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
1717460	Soil	15	36	0.86	226	0.115	2	1.97	0.022	0.36	<0.1	0.01	4.6	0.3	0.06	7	0.6	<0.2
1715866	Soil	51	57	0.73	414	0.102	2	2.15	0.014	0.16	0.1	0.06	5.4	0.2	<0.05	7	0.7	<0.2
1716935	Soil	25	39	0.51	387	0.064	1	1.52	0.018	0.31	<0.1	0.01	4.1	0.2	0.34	5	2.6	<0.2
1716938	Soil	17	34	0.83	230	0.107	1	1.68	0.021	0.43	<0.1	<0.01	4.6	0.2	<0.05	5	0.7	<0.2
1716934	Soil	20	34	0.54	295	0.027	2	1.48	0.018	0.21	<0.1	0.02	7.4	<0.1	0.08	5	1.5	<0.2
1715868	Soil	20	48	0.72	299	0.125	1	2.10	0.011	0.23	<0.1	0.03	3.7	0.2	<0.05	7	<0.5	<0.2
1715864	Soil	14	46	0.69	168	0.115	2	1.60	0.020	0.14	0.1	0.03	4.0	0.1	<0.05	6	<0.5	<0.2
1716943	Soil	13	34	0.60	182	0.102	1	1.46	0.011	0.26	<0.1	<0.01	2.9	0.2	<0.05	4	<0.5	<0.2
1716936	Soil	19	39	0.98	650	0.136	<1	2.23	0.018	0.33	<0.1	0.01	4.7	0.1	<0.05	7	<0.5	<0.2
1715865	Soil	21	47	0.57	127	0.106	2	1.67	0.016	0.07	0.1	0.03	3.8	0.1	<0.05	7	<0.5	<0.2
1715863	Soil	24	43	0.64	219	0.092	2	1.67	0.021	0.08	0.1	0.04	4.3	0.1	<0.05	5	0.6	<0.2
1716945	Soil	15	39	0.62	409	0.092	2	1.69	0.019	0.15	<0.1	0.01	4.8	0.1	<0.05	5	<0.5	<0.2
1716937	Soil	29	39	0.77	364	0.034	2	2.00	0.012	0.18	<0.1	0.02	7.2	<0.1	<0.05	6	1.6	<0.2
1715869	Soil	32	53	0.57	329	0.100	1	2.13	0.013	0.23	<0.1	0.06	5.2	0.2	<0.05	6	<0.5	<0.2
1715867	Soil	14	70	0.88	188	0.165	2	2.43	0.010	0.20	<0.1	0.02	3.4	0.2	<0.05	8	<0.5	<0.2
1716933	Soil	15	50	0.60	335	0.082	2	1.69	0.022	0.20	<0.1	0.01	5.1	0.1	0.11	5	1.2	<0.2
1716944	Soil	12	31	0.72	269	0.100	1	1.36	0.005	0.42	<0.1	<0.01	2.5	0.3	<0.05	4	<0.5	<0.2
1716929	Soil	39	102	1.13	593	0.120	1	1.88	0.007	0.31	<0.1	0.02	6.5	0.2	<0.05	8	3.1	<0.2
1716916	Soil	8	159	1.86	1023	0.219	<1	3.21	0.009	1.51	0.1	0.01	10.0	0.5	<0.05	11	<0.5	<0.2
1716926	Soil	17	50	0.70	288	0.116	<1	1.99	0.014	0.17	0.1	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
1715870	Soil	21	75	1.21	365	0.170	<1	2.27	0.011	0.59	0.1	0.02	3.9	0.3	<0.05	7	<0.5	<0.2
1716941	Soil	14	37	0.52	254	0.079	4	1.46	0.013	0.21	<0.1	0.01	4.3	0.1	<0.05	5	<0.5	<0.2
1716918	Soil	19	52	0.64	915	0.107	2	1.87	0.019	0.30	<0.1	0.04	5.4	0.1	<0.05	6	<0.5	<0.2
1716927	Soil	15	48	0.75	253	0.124	<1	2.28	0.011	0.10	<0.1	0.02	4.4	<0.1	<0.05	7	<0.5	<0.2
1716923	Soil	16	58	0.96	240	0.153	<1	1.98	0.009	0.38	0.1	0.01	3.1	0.2	<0.05	7	0.7	<0.2
1716930	Soil	11	45	0.75	513	0.116	2	1.87	0.014	0.32	<0.1	<0.01	5.0	<0.1	<0.05	7	<0.5	<0.2
1716919	Soil	27	62	0.80	360	0.109	2	2.03	0.015	0.16	0.1	0.04	4.7	0.1	<0.05	8	0.9	<0.2
1716915	Soil	23	161	1.85	1075	0.189	2	3.24	0.008	1.10	0.1	0.02	14.3	0.4	<0.05	13	1.0	<0.2
1716924	Soil	23	84	1.11	417	0.151	<1	2.26	0.010	0.39	0.1	0.02	4.4	0.2	<0.05	7	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 12 of 12

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1716942	Soil	0.9	36.8	7.6	78	0.1	34.9	16.4	287	3.60	6.0	0.9	2.8	6.2	34	0.1	0.4	0.2	67	0.44	0.028
1716917	Soil	1.3	30.7	5.7	78	0.4	32.4	18.7	1282	3.21	86.1	0.6	0.6	1.5	42	0.3	3.1	0.1	73	0.57	0.087
1716928	Soil	2.7	78.2	7.5	140	0.2	59.4	17.9	474	4.22	7.3	1.5	1.9	6.9	31	0.3	0.4	0.1	98	0.36	0.081
1716925	Soil	1.8	37.8	6.0	86	0.3	53.3	12.8	293	3.18	6.6	1.3	2.5	4.0	29	0.3	0.3	0.1	75	0.44	0.086
1716940	Soil	1.3	63.6	6.7	127	0.2	58.2	12.3	190	3.71	5.6	1.3	1.6	7.0	28	0.3	0.3	0.2	73	0.29	0.044
1716920	Soil	1.9	45.5	9.0	93	0.3	50.9	13.6	371	3.70	10.9	1.7	1.3	5.8	33	0.3	0.4	0.2	84	0.42	0.083
1716922	Soil	2.3	48.8	6.7	103	0.5	37.0	9.3	270	2.66	5.8	1.9	5.4	1.6	22	0.6	0.2	0.1	72	0.25	0.063
1716921	Soil	1.5	29.9	9.3	100	0.4	40.7	14.6	636	3.38	10.1	1.1	<0.5	4.6	49	0.5	0.4	0.2	83	0.72	0.056
1715885	Soil	1.4	46.7	9.6	82	0.8	52.6	13.9	307	3.11	5.9	3.4	2.9	5.2	45	0.4	0.6	0.2	63	0.68	0.075
1715882	Soil	1.4	38.3	8.7	96	0.3	47.7	12.9	279	3.04	4.4	1.6	<0.5	4.4	25	0.1	0.4	0.2	81	0.45	0.072
1719777	Soil	1.8	39.5	5.8	66	0.3	31.2	7.2	201	2.31	14.6	1.4	3.8	1.6	26	0.2	0.6	0.1	53	0.28	0.056
1716939	Soil	1.1	28.1	7.7	63	0.2	26.9	12.2	354	2.86	5.3	0.6	1.2	3.8	32	0.1	0.3	0.2	68	0.45	0.046
1715883	Soil	1.4	28.0	7.5	73	0.2	32.2	11.6	235	2.29	4.5	1.1	1.5	2.6	26	0.2	0.5	0.2	56	0.39	0.079
1715884	Soil	1.5	26.0	9.8	75	0.2	30.1	9.4	231	2.60	6.3	1.0	2.6	2.5	24	<0.1	0.9	0.2	83	0.34	0.048
1715881	Soil	1.9	43.9	9.2	104	0.2	48.6	12.6	369	2.76	5.9	1.9	4.7	6.1	21	0.3	0.4	0.2	56	0.38	0.087
1715889	Soil	1.0	27.2	5.7	64	0.6	24.1	6.3	110	1.82	6.2	1.4	1.1	2.3	31	0.2	0.5	0.2	41	0.51	0.055
1719781	Soil	1.8	40.3	7.5	65	0.3	31.4	15.5	787	2.34	176.9	1.7	1.3	1.4	19	0.3	4.1	0.1	53	0.21	0.073
1715886	Soil	1.4	35.1	9.6	108	0.2	46.5	14.8	377	3.41	15.2	1.4	0.9	7.2	22	0.1	1.3	0.2	84	0.41	0.083
1715888	Soil	1.5	32.8	10.8	108	0.2	52.4	14.3	422	3.50	27.3	1.1	1.0	5.6	22	0.1	1.3	0.2	83	0.42	0.077
1715887	Soil	1.5	31.9	9.4	103	<0.1	50.8	14.3	381	3.01	78.3	1.2	<0.5	7.7	18	0.2	4.0	0.2	72	0.39	0.088



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 20, 2018

Page: 12 of 12

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000849.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2	
1716942	Soil	21	54	0.87	233	0.125	<1	2.26	0.014	0.42	<0.1	0.01	6.5	0.2	<0.05	7	<0.5	<0.2
1716917	Soil	14	59	0.71	1368	0.101	1	2.06	0.018	0.32	<0.1	0.04	4.8	0.1	<0.05	7	<0.5	<0.2
1716928	Soil	35	81	1.25	415	0.137	<1	2.19	0.008	0.35	<0.1	0.01	4.8	0.3	<0.05	8	<0.5	<0.2
1716925	Soil	21	62	0.77	371	0.122	<1	1.90	0.010	0.27	<0.1	0.03	3.6	0.2	<0.05	6	<0.5	<0.2
1716940	Soil	19	52	1.00	183	0.121	<1	1.92	0.012	0.56	<0.1	0.01	5.6	0.4	<0.05	6	0.6	<0.2
1716920	Soil	23	58	0.89	297	0.122	1	2.03	0.012	0.21	0.1	0.02	4.4	0.2	<0.05	7	<0.5	<0.2
1716922	Soil	17	39	0.66	230	0.083	1	1.61	0.011	0.10	<0.1	0.05	3.7	0.1	<0.05	6	1.4	<0.2
1716921	Soil	15	45	0.67	350	0.093	2	1.86	0.014	0.39	<0.1	0.01	4.0	0.1	<0.05	6	<0.5	<0.2
1715885	Soil	112	52	0.61	350	0.090	2	2.21	0.012	0.15	0.1	0.09	5.9	0.2	<0.05	7	0.7	<0.2
1715882	Soil	33	53	0.67	242	0.119	2	1.78	0.011	0.19	<0.1	0.03	3.3	0.2	<0.05	8	<0.5	<0.2
1719777	Soil	15	32	0.39	227	0.076	2	1.33	0.012	0.18	<0.1	0.03	3.2	0.2	<0.05	5	0.7	<0.2
1716939	Soil	14	39	0.59	260	0.101	2	1.84	0.018	0.18	<0.1	0.02	5.6	0.1	<0.05	5	<0.5	<0.2
1715883	Soil	18	42	0.61	190	0.091	2	1.61	0.010	0.18	0.1	0.03	2.9	0.2	<0.05	6	0.7	<0.2
1715884	Soil	13	41	0.59	168	0.096	1	1.61	0.010	0.09	<0.1	0.03	3.3	0.1	<0.05	7	<0.5	<0.2
1715881	Soil	27	48	0.50	163	0.043	<1	1.39	0.006	0.18	<0.1	0.02	4.0	0.2	<0.05	6	<0.5	<0.2
1715889	Soil	18	31	0.32	242	0.075	3	1.12	0.014	0.11	0.1	0.07	2.6	0.1	<0.05	4	<0.5	<0.2
1719781	Soil	20	33	0.38	194	0.071	2	1.26	0.011	0.12	<0.1	0.08	2.7	0.1	<0.05	6	0.9	<0.2
1715886	Soil	22	61	0.85	222	0.126	1	2.06	0.010	0.22	0.1	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
1715888	Soil	18	63	0.86	225	0.133	2	2.01	0.010	0.29	<0.1	0.03	3.8	0.3	<0.05	7	0.5	<0.2
1715887	Soil	25	56	0.75	183	0.095	1	1.70	0.008	0.22	<0.1	0.02	3.1	0.2	<0.05	6	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Project: CAR
Report Date: September 20, 2018

Page: 1 of 2 Part: 1 of 2

QUALITY CONTROL REPORT

WHI18000849.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
1719755	Soil	3.5	43.9	12.5	89	0.9	22.3	13.1	422	3.24	32.6	2.1	2.7	3.7	25	0.5	0.5	0.3	78	0.16	0.086
REP 1719755	QC	3.4	43.1	12.5	86	0.9	21.9	12.4	422	3.45	32.8	2.1	2.3	3.9	26	0.4	0.5	0.2	78	0.17	0.088
1719811	Soil	1.6	32.8	10.2	82	0.1	210.3	34.9	436	3.81	47.1	0.9	4.6	5.1	24	0.2	0.6	0.3	84	0.34	0.049
REP 1719811	QC	1.5	32.6	9.9	79	0.1	199.0	31.6	414	3.80	45.4	0.9	4.7	4.9	25	0.2	0.6	0.3	83	0.34	0.046
1721868	Soil	1.3	32.3	7.5	75	0.2	42.3	19.0	726	3.33	4.5	0.5	1.2	2.7	35	0.5	0.3	0.1	82	0.46	0.058
REP 1721868	QC	1.2	32.6	7.8	72	0.2	42.8	19.2	752	3.41	4.7	0.5	<0.5	2.8	35	0.4	0.4	0.1	80	0.45	0.057
1715636	Soil	1.1	50.6	7.3	94	<0.1	63.8	22.0	357	4.23	100.7	2.4	1.6	14.6	29	<0.1	3.0	0.2	81	0.40	0.087
REP 1715636	QC	1.1	49.4	7.5	91	<0.1	69.5	21.4	371	4.12	99.8	2.4	1.2	13.6	28	<0.1	2.9	0.2	77	0.38	0.094
1719641	Soil	2.0	76.6	14.1	120	0.2	77.6	21.0	479	4.53	12.6	2.0	0.8	12.4	28	0.2	0.3	0.3	103	0.53	0.127
REP 1719641	QC	1.9	75.1	14.1	122	0.2	78.0	20.7	484	4.46	12.6	2.0	0.9	12.7	28	0.2	0.3	0.3	100	0.53	0.128
1715932	Soil	1.6	52.9	9.5	98	0.2	42.2	14.3	385	3.48	12.9	1.4	0.9	5.7	37	0.3	0.4	0.2	90	0.40	0.075
REP 1715932	QC	1.6	50.4	9.5	97	0.2	41.0	14.1	378	3.36	12.5	1.4	2.5	5.6	36	0.3	0.4	0.2	91	0.38	0.073
1715956	Soil	1.1	50.4	8.1	92	0.2	85.6	18.3	480	3.29	14.1	1.0	1.9	4.9	49	0.4	0.7	0.2	78	1.05	0.072
REP 1715956	QC	1.0	54.5	7.9	87	0.2	90.2	17.6	506	3.07	14.5	1.0	1.6	4.6	47	0.4	0.7	0.2	77	1.04	0.070
1715873	Soil	1.6	30.2	9.5	83	0.2	39.4	14.1	258	3.28	6.2	1.0	1.4	4.3	23	0.1	0.4	0.2	92	0.36	0.051
REP 1715873	QC	1.6	30.4	9.5	82	0.2	40.0	13.6	258	3.17	6.7	1.0	1.3	4.3	22	0.1	0.5	0.2	95	0.34	0.052
1716940	Soil	1.3	63.6	6.7	127	0.2	58.2	12.3	190	3.71	5.6	1.3	1.6	7.0	28	0.3	0.3	0.2	73	0.29	0.044
REP 1716940	QC	1.3	65.6	6.7	127	0.2	56.5	12.4	191	3.78	5.5	1.4	1.1	6.5	28	0.3	0.3	0.2	79	0.33	0.044
Reference Materials																					
STD DS11	Standard	13.8	149.0	140.2	326	1.7	76.5	14.1	973	2.91	45.2	2.6	68.6	7.5	66	2.4	9.3	12.4	46	0.95	0.075
STD DS11	Standard	15.1	159.5	138.7	334	1.7	83.0	14.5	1012	3.12	42.8	2.6	72.8	7.8	65	2.4	8.7	11.7	54	1.03	0.076
STD DS11	Standard	15.3	158.6	136.5	356	1.7	82.1	14.8	940	3.12	45.5	2.8	68.0	8.1	70	2.5	8.6	12.6	54	1.02	0.077
STD DS11	Standard	16.2	167.5	144.6	356	1.7	82.9	14.9	1036	3.22	45.4	2.7	63.9	8.5	66	2.3	8.0	11.7	56	1.06	0.077
STD DS11	Standard	15.7	163.5	146.5	352	1.8	84.9	16.2	1124	3.41	47.8	2.9	86.2	8.8	69	2.8	8.3	12.9	56	1.15	0.067
STD DS11	Standard	16.3	165.0	148.3	358	1.7	83.0	15.4	1020	3.30	45.1	2.8	73.6	8.4	69	2.4	8.0	12.0	60	1.09	0.081
STD DS11	Standard	15.1	156.0	142.5	342	1.6	80.7	14.6	1069	3.14	43.9	2.7	73.5	8.1	63	2.4	8.4	11.7	56	1.05	0.074
STD DS11	Standard	15.6	159.5	143.0	346	1.7	81.5	14.0	1041	3.18	46.1	2.8	66.8	7.8	64	3.0	8.2	12.9	57	1.02	0.067
STD DS11	Standard	15.7	142.3	139.6	372	1.7	79.3	14.2	1037	3.01	43.9	2.8	70.6	8.3	65	2.5	7.9	12.2	52	1.07	0.066



QUALITY CONTROL REPORT

WHI18000849.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
1719755	Soil	14	38	0.37	406	0.064	1	2.28	0.014	0.07	<0.1	0.08	4.9	0.2	<0.05	7	1.2	<0.2
REP 1719755	QC	14	38	0.41	380	0.063	1	2.32	0.016	0.07	0.1	0.08	5.0	0.2	<0.05	7	1.3	<0.2
1719811	Soil	14	121	0.88	244	0.145	2	1.98	0.017	0.24	<0.1	0.02	3.6	0.2	<0.05	7	<0.5	<0.2
REP 1719811	QC	13	125	0.93	228	0.139	2	2.03	0.017	0.23	0.1	0.01	3.6	0.2	<0.05	7	<0.5	<0.2
1721868	Soil	11	65	0.96	683	0.153	2	2.11	0.026	0.38	<0.1	0.02	6.1	0.1	<0.05	7	<0.5	<0.2
REP 1721868	QC	11	68	0.92	649	0.155	2	2.01	0.022	0.39	<0.1	0.01	6.5	0.1	<0.05	7	<0.5	<0.2
1715636	Soil	32	81	1.46	270	0.176	1	2.33	0.011	0.97	<0.1	0.01	5.5	0.5	<0.05	8	<0.5	<0.2
REP 1715636	QC	31	82	1.38	253	0.183	1	2.35	0.010	1.02	<0.1	0.02	5.4	0.5	<0.05	8	<0.5	<0.2
1719641	Soil	32	92	1.47	244	0.125	1	2.59	0.009	0.72	<0.1	0.01	7.8	0.3	<0.05	8	0.7	<0.2
REP 1719641	QC	32	97	1.45	244	0.123	2	2.51	0.009	0.72	<0.1	<0.01	7.7	0.3	<0.05	8	0.8	<0.2
1715932	Soil	22	57	0.83	358	0.149	<1	2.13	0.020	0.30	0.1	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
REP 1715932	QC	21	57	0.85	358	0.147	1	2.18	0.020	0.28	0.1	0.02	5.7	0.2	<0.05	6	<0.5	<0.2
1715956	Soil	22	96	1.08	454	0.133	3	1.83	0.026	0.44	0.1	0.02	5.8	0.2	<0.05	6	0.7	<0.2
REP 1715956	QC	21	103	1.09	496	0.135	3	1.85	0.024	0.42	0.1	0.02	5.7	0.2	<0.05	5	0.6	<0.2
1715873	Soil	20	58	0.72	180	0.142	2	1.86	0.016	0.13	<0.1	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
REP 1715873	QC	19	57	0.73	178	0.144	1	1.94	0.016	0.13	<0.1	0.02	3.6	0.1	<0.05	7	<0.5	<0.2
1716940	Soil	19	52	1.00	183	0.121	<1	1.92	0.012	0.56	<0.1	0.01	5.6	0.4	<0.05	6	0.6	<0.2
REP 1716940	QC	20	52	1.03	203	0.124	<1	1.90	0.012	0.56	<0.1	0.02	5.1	0.4	<0.05	6	0.9	<0.2
Reference Materials																		
STD DS11	Standard	18	58	0.87	384	0.086	7	1.14	0.075	0.41	2.8	0.25	3.3	4.5	0.23	5	2.0	4.4
STD DS11	Standard	19	63	0.82	355	0.097	7	1.16	0.078	0.38	2.9	0.25	3.5	4.9	0.29	5	2.0	4.6
STD DS11	Standard	21	65	0.81	372	0.099	8	1.21	0.080	0.41	3.0	0.25	3.0	4.8	0.29	5	2.1	4.8
STD DS11	Standard	20	65	0.87	360	0.101	7	1.19	0.074	0.42	3.0	0.26	3.4	4.8	0.32	5	2.1	4.7
STD DS11	Standard	21	68	0.87	407	0.108	8	1.09	0.075	0.41	2.9	0.27	3.3	5.1	0.26	5	2.1	4.8
STD DS11	Standard	20	66	0.82	373	0.102	8	1.15	0.070	0.41	2.9	0.25	3.4	5.0	0.29	5	2.3	4.8
STD DS11	Standard	19	62	0.83	368	0.095	8	1.12	0.069	0.38	2.8	0.26	3.4	4.6	0.31	5	2.3	4.6
STD DS11	Standard	20	64	0.78	410	0.100	8	1.04	0.068	0.39	3.2	0.27	3.3	4.9	0.27	5	2.0	4.6
STD DS11	Standard	18	60	0.90	391	0.092	6	1.15	0.061	0.40	2.8	0.25	3.3	5.3	0.24	5	3.1	4.9



QUALITY CONTROL REPORT

WHI18000849.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS11	Standard	14.7	157.7	141.5	341	1.6	82.6	14.3	1056	3.23	42.9	2.6	71.4	7.8	63	2.3	8.6	11.7	55	0.99	0.064
STD OXC129	Standard	1.2	25.8	6.1	40	<0.1	75.1	20.0	392	2.95	0.7	0.7	195.8	1.8	184	<0.1	<0.1	<0.1	52	0.66	0.103
STD OXC129	Standard	1.4	29.8	6.6	43	<0.1	88.5	22.4	458	3.34	<0.5	0.7	194.3	1.9	192	<0.1	<0.1	<0.1	60	0.69	0.109
STD OXC129	Standard	1.4	30.0	6.4	38	<0.1	87.4	22.5	385	3.05	0.6	0.7	195.7	1.9	209	<0.1	<0.1	<0.1	61	0.73	0.107
STD OXC129	Standard	1.4	30.6	6.5	45	<0.1	85.3	23.2	454	3.28	1.1	0.8	202.6	2.0	195	<0.1	<0.1	<0.1	62	0.73	0.109
STD OXC129	Standard	1.4	33.1	6.6	45	<0.1	91.3	24.3	435	3.19	0.6	0.8	204.2	1.8	207	<0.1	<0.1	<0.1	59	0.82	0.101
STD OXC129	Standard	1.4	30.5	6.3	42	<0.1	83.2	21.4	430	3.14	0.8	0.7	191.5	1.9	189	<0.1	<0.1	<0.1	58	0.67	0.110
STD OXC129	Standard	1.4	30.0	6.6	43	<0.1	86.1	22.7	440	3.17	0.5	0.7	193.4	1.8	180	<0.1	<0.1	<0.1	60	0.69	0.107
STD OXC129	Standard	1.3	26.4	6.2	42	<0.1	86.6	23.7	403	3.00	0.6	0.7	195.7	1.8	183	<0.1	<0.1	<0.1	58	0.69	0.101
STD OXC129	Standard	1.5	27.6	6.4	38	<0.1	83.8	22.0	412	3.20	0.6	0.8	211.9	1.7	190	<0.1	<0.1	<0.1	57	0.66	0.100
STD OXC129	Standard	1.4	28.4	6.3	41	<0.1	87.4	21.7	442	3.21	<0.5	0.7	202.4	1.8	183	<0.1	<0.1	<0.1	59	0.66	0.100
STD OXC129 Expected		1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	0.69	195	1.9					51	0.684	0.102
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001



QUALITY CONTROL REPORT

WHI18000849.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS11	Standard	18	62	0.81	361	0.095	8	1.09	0.066	0.37	3.2	0.26	3.1	4.8	0.24	5	1.8	4.9
STD OXC129	Standard	12	52	1.41	59	0.381	<1	1.46	0.554	0.39	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	14	60	1.56	52	0.448	<1	1.62	0.567	0.37	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	56	1.52	54	0.448	<1	1.66	0.617	0.41	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	14	61	1.66	51	0.455	1	1.63	0.628	0.35	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	12	62	1.66	55	0.470	1	1.61	0.556	0.38	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	57	1.55	50	0.424	1	1.56	0.584	0.35	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	57	1.54	52	0.425	1	1.57	0.563	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	14	62	1.55	55	0.452	<1	1.60	0.562	0.33	<0.1	<0.01	0.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	12	50	1.58	51	0.409	1	1.54	0.568	0.40	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	56	1.50	49	0.427	2	1.51	0.551	0.35	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5		
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Submitted By: Greg Dawson
Receiving Lab: Canada-Whitehorse
Received: September 05, 2018
Report Date: September 21, 2018
Page: 1 of 8

CERTIFICATE OF ANALYSIS

WHI18000850.1

CLIENT JOB INFORMATION

Project: CAR
Shipment ID: CAR-20180830-001-SOIL
P.O. Number
Number of Samples: 182

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Ground Truth Exploration Inc.
Box 70
Dawson Yukon Y0B 1G0
Canada

CC: Jodie Gibson
Ben McGrath
Wes Hodson
Isaac Fage

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	182	Dry at 60C			WHI
SS80	182	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201-U	180	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	182	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


KERRY JAY
Geochem Project Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 2 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1719782	Soil	1.1	28.9	10.2	94	0.2	37.8	26.4	902	3.32	94.5	1.2	1.9	4.8	20	0.1	3.9	0.2	82	0.31	0.083
1715710	Soil	2.2	42.6	7.8	93	0.4	32.4	10.8	281	3.00	5.9	1.6	2.9	3.5	28	0.4	0.2	0.2	79	0.32	0.068
1719783	Soil	1.9	39.0	10.3	107	0.3	44.6	17.4	428	3.62	6.3	1.2	1.7	5.8	21	0.2	1.1	0.2	87	0.33	0.066
1719778	Soil	1.0	18.4	3.9	36	0.4	8.2	2.3	94	0.84	2.1	0.5	1.7	0.2	16	0.3	0.2	0.1	25	0.15	0.040
1719947	Soil	1.5	49.4	9.8	71	0.7	29.6	17.7	671	2.71	11.2	2.8	3.6	5.0	35	0.7	0.3	0.2	69	0.45	0.039
1715880	Soil	2.3	50.1	10.0	130	0.3	51.9	18.2	521	4.10	8.1	1.4	1.9	5.3	25	0.6	0.3	0.2	87	0.30	0.089
1719785	Soil	1.2	37.6	7.1	104	0.3	37.5	16.0	312	2.64	3.4	1.9	1.8	3.3	38	0.4	0.3	0.1	55	0.48	0.069
1719784	Soil	1.8	21.5	9.8	60	0.2	23.9	8.2	194	2.64	5.3	1.0	0.8	2.7	19	0.2	0.2	0.2	68	0.18	0.042
1719826	Soil	1.5	39.8	8.5	57	0.3	27.1	11.4	360	3.37	13.4	1.0	5.8	3.4	31	0.1	0.5	0.1	87	0.28	0.026
1719779	Soil	2.6	58.4	9.0	158	0.9	55.6	12.1	218	3.52	9.2	2.5	4.7	4.4	34	0.6	0.4	0.2	101	0.27	0.119
1715708	Soil	4.3	40.4	6.9	95	0.4	32.1	8.4	233	2.80	7.3	1.7	3.7	2.0	25	0.3	0.2	0.2	90	0.23	0.073
1719776	Soil	1.6	42.4	9.8	83	0.6	36.3	9.0	151	3.00	22.4	1.6	4.2	4.4	25	0.2	0.6	0.2	69	0.23	0.051
1719829	Soil	3.6	77.0	9.8	158	0.2	69.6	14.8	389	3.76	19.2	1.9	1.6	6.7	23	0.4	1.7	0.2	107	0.24	0.051
1719780	Soil	1.9	49.1	12.0	95	0.5	41.5	26.7	869	3.51	34.7	2.1	5.5	4.2	18	0.3	1.4	0.2	85	0.22	0.068
1715709	Soil	0.7	37.4	3.7	24	0.2	22.3	4.7	125	0.79	0.9	2.6	3.8	0.9	40	0.4	0.2	<0.1	15	0.57	0.066
1715879	Soil	2.0	29.4	8.9	71	0.7	29.4	8.7	226	2.63	7.5	0.8	1.0	2.2	18	0.3	0.3	0.2	73	0.20	0.035
1719945	Soil	2.7	53.4	9.1	219	0.4	59.8	11.6	287	3.12	68.3	2.1	0.9	5.5	25	0.7	0.7	0.2	102	0.36	0.072
1719824	Soil	2.7	67.2	10.0	97	0.7	42.2	12.1	502	3.79	45.5	1.1	6.6	3.7	33	0.4	0.7	0.2	93	0.28	0.043
1719832	Soil	2.8	47.7	14.0	71	0.5	27.8	8.8	396	2.73	40.2	1.8	2.1	1.9	24	0.4	0.5	0.2	70	0.16	0.057
1719823	Soil	2.3	50.3	13.5	122	0.3	35.2	12.3	483	3.46	45.9	1.3	2.7	5.7	25	0.4	0.7	0.2	78	0.17	0.041
1719943	Soil	2.4	53.8	11.2	132	0.3	45.8	16.1	430	4.10	92.5	4.3	1.5	13.1	41	0.6	0.9	0.3	82	0.63	0.062
1719827	Soil	2.5	31.8	11.2	92	0.2	27.1	12.6	647	3.74	26.5	0.6	0.6	2.2	18	0.2	0.6	0.2	111	0.16	0.045
1719930	Soil	1.4	18.6	6.8	46	<0.1	15.0	5.1	146	1.80	4.4	0.4	7.3	0.4	10	0.1	0.3	0.1	58	0.09	0.042
1719830	Soil	1.6	49.7	7.6	65	0.3	24.7	5.8	169	1.90	31.6	1.6	2.0	1.8	21	0.3	0.4	0.1	52	0.10	0.036
1719928	Soil	1.3	41.8	16.1	111	0.2	46.5	17.8	688	4.47	17.7	2.2	0.9	14.8	36	0.3	0.4	0.3	80	0.51	0.104
1719828	Soil	2.5	60.6	10.8	87	0.4	40.8	11.9	429	3.43	55.1	1.2	1.6	3.3	23	0.5	0.8	0.2	90	0.18	0.051
1719942	Soil	1.7	35.3	11.9	107	0.1	40.6	17.3	457	4.21	80.1	2.6	1.5	10.9	33	0.2	0.9	0.2	79	0.51	0.071
1719926	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1719825	Soil	2.6	65.3	9.4	94	0.6	41.0	10.7	380	3.51	45.0	1.1	5.0	3.5	34	0.5	0.7	0.2	93	0.28	0.044
1719939	Soil	1.8	25.2	12.0	98	0.1	26.3	13.6	772	2.60	58.9	1.2	1.1	4.2	21	0.2	0.9	0.1	57	0.27	0.075



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 2 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1719782	Soil	19	57	0.80	150	0.108	1	1.97	0.015	0.15	<0.1	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
1715710	Soil	18	47	0.72	287	0.119	2	1.78	0.021	0.22	<0.1	0.03	3.9	0.2	<0.05	7	0.7	<0.2
1719783	Soil	21	56	0.79	174	0.094	2	2.18	0.013	0.16	<0.1	0.01	4.3	0.2	<0.05	7	<0.5	<0.2
1719778	Soil	6	13	0.14	130	0.039	2	0.54	0.019	0.08	<0.1	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
1719947	Soil	32	35	0.64	527	0.118	2	1.51	0.022	0.24	<0.1	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
1715880	Soil	21	59	0.91	248	0.131	2	2.35	0.016	0.24	0.1	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
1719785	Soil	29	43	0.68	258	0.103	2	1.54	0.025	0.20	<0.1	0.04	4.1	0.2	<0.05	5	1.2	<0.2
1719784	Soil	16	34	0.46	190	0.113	2	1.49	0.018	0.18	0.1	0.02	2.8	0.2	<0.05	6	<0.5	<0.2
1719826	Soil	13	47	0.68	334	0.121	<1	2.18	0.021	0.08	<0.1	0.03	5.8	0.1	<0.05	6	0.9	<0.2
1719779	Soil	28	55	0.70	334	0.119	1	2.31	0.017	0.21	0.2	0.05	4.6	0.2	<0.05	7	1.2	<0.2
1715708	Soil	18	52	0.72	341	0.116	2	1.50	0.017	0.25	<0.1	0.04	3.5	0.2	<0.05	7	1.0	<0.2
1719776	Soil	23	42	0.54	279	0.086	2	2.42	0.018	0.13	0.1	0.06	5.0	0.2	<0.05	7	<0.5	<0.2
1719829	Soil	26	58	0.81	327	0.089	1	2.28	0.011	0.14	<0.1	0.02	6.0	0.2	<0.05	7	<0.5	<0.2
1719780	Soil	30	55	0.64	249	0.092	1	1.96	0.014	0.24	<0.1	0.05	4.3	0.2	<0.05	7	<0.5	<0.2
1715709	Soil	25	12	0.11	362	0.025	1	0.58	0.021	0.04	<0.1	0.06	2.8	<0.1	<0.05	<1	1.1	<0.2
1715879	Soil	11	38	0.47	173	0.077	2	1.80	0.020	0.09	0.1	0.04	3.1	0.1	<0.05	7	<0.5	<0.2
1719945	Soil	25	65	0.81	402	0.129	<1	1.84	0.016	0.42	<0.1	0.03	5.9	0.3	<0.05	7	0.7	<0.2
1719824	Soil	14	43	0.62	306	0.103	<1	2.23	0.014	0.09	<0.1	0.02	5.2	0.2	<0.05	7	0.7	<0.2
1719832	Soil	18	34	0.37	144	0.053	2	1.52	0.012	0.09	0.1	0.05	3.7	0.2	<0.05	6	0.9	<0.2
1719823	Soil	21	43	0.58	232	0.088	<1	1.92	0.010	0.14	<0.1	0.02	4.9	0.2	<0.05	6	0.5	<0.2
1719943	Soil	60	54	0.90	378	0.133	1	2.39	0.014	0.47	<0.1	0.04	6.8	0.4	<0.05	7	0.6	<0.2
1719827	Soil	12	45	0.65	193	0.105	1	2.10	0.011	0.09	<0.1	0.01	4.0	0.2	<0.05	9	0.7	<0.2
1719930	Soil	5	27	0.37	93	0.081	1	0.93	0.016	0.13	<0.1	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
1719830	Soil	10	24	0.24	173	0.047	<1	1.31	0.020	0.04	<0.1	0.05	3.9	0.1	<0.05	4	<0.5	<0.2
1719928	Soil	50	61	0.84	332	0.097	3	1.87	0.010	0.51	<0.1	<0.01	8.8	0.3	<0.05	7	0.8	<0.2
1719828	Soil	15	45	0.60	434	0.088	2	2.23	0.012	0.10	<0.1	0.04	4.6	0.1	<0.05	7	0.8	<0.2
1719942	Soil	35	57	1.05	307	0.163	<1	2.30	0.016	0.58	0.1	0.03	5.2	0.3	<0.05	7	<0.5	<0.2
1719926	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1719825	Soil	13	42	0.59	285	0.102	2	2.14	0.013	0.09	<0.1	0.03	4.8	0.2	<0.05	7	0.9	<0.2
1719939	Soil	13	33	0.52	160	0.081	3	0.95	0.011	0.27	0.1	0.02	3.2	0.2	<0.05	4	1.0	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 3 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1719944	Soil	2.6	48.8	10.0	121	0.4	36.2	11.7	271	3.23	35.4	2.2	1.0	6.5	31	0.5	0.5	0.2	99	0.39	0.058
1719831	Soil	2.4	109.7	15.1	165	0.2	72.6	27.2	1567	4.97	47.8	2.1	0.7	11.8	31	0.3	0.6	0.3	80	0.28	0.100
1719927	Soil	1.1	11.5	3.0	23	0.1	9.0	2.1	61	0.73	4.7	0.4	1.1	<0.1	8	0.1	0.2	<0.1	24	0.05	0.033
1719934	Soil	1.3	23.8	13.3	70	0.1	23.7	10.3	349	3.56	66.0	3.7	4.5	8.6	31	0.2	0.7	0.2	79	0.41	0.076
1719938	Soil	1.0	48.1	15.3	103	0.2	44.8	16.2	377	3.60	7.4	3.1	2.9	12.3	33	0.7	0.3	0.3	71	0.63	0.078
1719946	Soil	1.7	37.9	12.4	83	0.6	28.1	11.9	327	2.90	30.2	1.9	2.1	4.9	31	0.6	0.4	0.4	72	0.38	0.053
1721916	Soil	0.7	22.5	8.6	52	0.2	17.4	4.7	106	1.75	14.1	0.8	3.4	1.6	15	0.1	0.4	0.2	34	0.16	0.049
1721910	Soil	0.6	27.4	5.6	35	0.3	17.7	4.0	82	1.78	4.6	1.3	3.5	1.4	16	0.1	0.2	0.2	26	0.17	0.063
1719929	Soil	1.4	25.3	12.6	77	<0.1	34.0	14.2	326	3.82	8.2	1.0	1.6	4.9	16	<0.1	0.3	0.5	79	0.21	0.058
1719937	Soil	1.4	36.0	14.8	76	0.6	32.1	14.0	529	2.62	9.4	3.4	4.9	7.0	19	1.1	0.3	0.3	64	0.20	0.064
1721905	Soil	1.4	40.0	10.3	94	0.3	29.1	8.8	192	2.78	25.0	1.3	1.6	3.6	17	0.5	0.5	0.2	65	0.14	0.036
1721903	Soil	1.2	25.8	11.0	96	0.2	27.5	9.4	232	3.13	19.5	0.8	1.9	4.4	16	0.3	0.3	0.2	73	0.17	0.034
1719935	Soil	0.4	33.3	7.5	81	<0.1	26.8	10.8	268	2.64	10.3	0.8	2.8	3.5	39	0.3	0.6	0.1	73	0.60	0.064
1719931	Soil	1.4	19.1	15.3	75	<0.1	26.0	15.1	331	4.42	9.3	0.4	2.8	2.7	17	<0.1	0.3	0.2	106	0.19	0.041
1721911	Soil	1.3	34.0	8.5	85	0.3	38.5	14.2	330	2.73	6.5	1.1	4.3	3.0	18	0.2	0.2	0.2	63	0.23	0.055
1721914	Soil	0.4	27.1	5.7	36	0.3	18.4	3.5	66	1.51	5.2	1.0	2.7	1.7	12	0.1	0.1	0.1	25	0.12	0.056
1719933	Soil	1.1	23.6	8.7	83	<0.1	38.3	18.5	488	3.80	14.5	1.0	1.6	5.9	27	<0.1	0.3	0.1	84	0.44	0.065
1719941	Soil	1.3	47.3	24.7	115	0.2	65.0	23.1	449	4.76	48.1	7.2	1.9	14.4	45	0.5	0.6	0.2	73	0.64	0.073
1721915	Soil	0.8	28.9	9.6	75	0.3	27.0	6.6	130	2.24	7.2	1.1	3.5	3.2	16	0.1	0.2	0.2	46	0.19	0.055
1721909	Soil	0.6	20.7	5.9	37	0.2	16.4	3.8	94	1.68	5.4	0.8	3.0	1.1	17	<0.1	0.1	0.1	29	0.17	0.054
1721928	Soil	2.2	36.5	8.8	77	0.4	22.6	11.3	507	2.78	11.9	1.1	3.2	3.4	24	0.3	0.3	0.2	79	0.26	0.053
1719940	Soil	1.3	44.0	20.2	108	0.2	54.4	18.7	439	4.16	37.0	6.5	1.6	19.7	41	0.3	0.5	0.2	68	0.63	0.078
1721902	Soil	2.1	52.8	11.6	128	0.2	39.4	13.3	415	3.57	37.0	1.6	3.3	6.5	19	0.3	0.4	0.2	79	0.19	0.059
1721927	Soil	2.2	51.0	9.9	91	0.4	29.2	11.1	357	2.98	28.0	1.8	2.4	4.4	28	0.3	0.5	0.2	74	0.29	0.055
1721926	Soil	3.2	72.8	9.5	132	0.4	35.7	14.9	545	3.46	12.8	1.8	1.4	4.9	37	0.3	0.2	0.2	94	0.38	0.131
1719936	Soil	0.6	29.8	6.7	68	<0.1	27.9	12.6	433	2.85	10.4	0.7	2.8	2.9	47	0.2	0.4	0.1	75	0.92	0.079
1721907	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1721906	Soil	0.9	26.1	9.4	69	0.2	25.3	7.0	157	2.33	49.6	0.8	1.8	3.0	17	0.2	0.6	0.2	60	0.17	0.026
1721912	Soil	1.5	19.5	7.0	36	0.2	17.0	3.9	158	1.37	3.3	0.5	2.5	0.5	9	0.2	0.2	0.2	38	0.10	0.056
1719932	Soil	0.8	14.8	9.3	62	<0.1	19.3	9.4	259	2.69	9.7	0.8	0.9	3.2	22	<0.1	0.3	0.1	59	0.32	0.060



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 3 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method Analyte Unit MDL	AQ201																	
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te	
	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1719944	Soil	26	63	0.76	398	0.124	<1	1.89	0.014	0.24	0.1	0.03	5.0	0.2	<0.05	6	0.7	<0.2
1719831	Soil	32	55	1.07	247	0.164	2	2.41	0.007	0.52	<0.1	0.01	7.5	0.4	<0.05	7	1.1	<0.2
1719927	Soil	4	13	0.03	49	0.022	<1	0.19	0.019	0.03	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2
1719934	Soil	37	38	0.54	203	0.091	3	1.49	0.017	0.09	<0.1	0.05	5.5	0.2	<0.05	5	0.6	<0.2
1719938	Soil	55	59	0.94	345	0.112	5	1.92	0.018	0.35	<0.1	0.08	8.2	0.3	<0.05	6	0.8	<0.2
1719946	Soil	20	36	0.67	493	0.111	2	1.58	0.014	0.23	0.2	0.03	4.2	0.2	<0.05	5	0.7	<0.2
1721916	Soil	14	30	0.39	73	0.070	3	0.99	0.011	0.12	0.1	0.06	2.3	0.2	<0.05	4	0.8	<0.2
1721910	Soil	14	24	0.33	101	0.056	1	1.05	0.009	0.10	<0.1	0.08	2.5	0.2	<0.05	4	0.7	<0.2
1719929	Soil	11	54	0.75	89	0.099	2	1.84	0.008	0.25	<0.1	0.02	4.0	0.2	<0.05	9	<0.5	<0.2
1719937	Soil	87	38	0.39	440	0.053	2	1.56	0.014	0.12	<0.1	0.06	5.3	0.2	<0.05	5	<0.5	<0.2
1721905	Soil	20	36	0.58	130	0.102	2	1.75	0.013	0.10	<0.1	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
1721903	Soil	17	37	0.60	134	0.114	1	1.85	0.010	0.13	<0.1	0.02	3.3	0.2	<0.05	6	<0.5	<0.2
1719935	Soil	14	36	0.69	169	0.117	3	1.56	0.040	0.09	0.1	0.03	5.3	0.1	<0.05	5	<0.5	<0.2
1719931	Soil	7	44	0.99	140	0.234	2	2.36	0.012	0.17	0.1	0.01	2.8	0.2	<0.05	10	<0.5	<0.2
1721911	Soil	17	39	0.64	131	0.104	<1	1.62	0.013	0.21	<0.1	0.04	3.4	0.2	<0.05	6	<0.5	<0.2
1721914	Soil	18	27	0.27	78	0.050	<1	0.78	0.013	0.13	<0.1	0.03	2.0	0.1	<0.05	2	0.5	<0.2
1719933	Soil	14	65	1.22	201	0.157	4	2.17	0.020	0.34	<0.1	0.02	4.7	0.3	<0.05	7	<0.5	<0.2
1719941	Soil	48	76	1.40	344	0.202	2	2.54	0.014	0.76	<0.1	0.04	5.7	0.5	<0.05	8	<0.5	<0.2
1721915	Soil	19	39	0.49	93	0.081	1	1.26	0.011	0.16	<0.1	0.05	3.3	0.2	<0.05	4	0.6	<0.2
1721909	Soil	13	26	0.37	108	0.070	2	1.01	0.012	0.10	<0.1	0.07	2.2	0.1	<0.05	4	<0.5	<0.2
1721928	Soil	15	33	0.64	224	0.109	<1	1.69	0.016	0.10	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1719940	Soil	86	59	1.03	357	0.157	3	2.19	0.014	0.78	0.1	0.03	6.3	0.5	<0.05	7	0.6	<0.2
1721902	Soil	26	43	0.89	276	0.122	1	2.10	0.010	0.40	<0.1	0.02	4.8	0.3	<0.05	7	<0.5	<0.2
1721927	Soil	18	37	0.64	273	0.101	1	1.82	0.015	0.10	0.1	0.03	5.2	0.1	<0.05	6	<0.5	<0.2
1721926	Soil	22	45	1.04	533	0.127	1	2.07	0.013	0.56	0.1	0.02	5.1	0.2	<0.05	7	0.7	<0.2
1719936	Soil	13	35	0.76	163	0.112	2	1.53	0.047	0.10	0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
1721907	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1721906	Soil	17	34	0.58	140	0.104	1	1.51	0.012	0.10	<0.1	0.03	3.1	0.2	<0.05	6	<0.5	<0.2
1721912	Soil	9	21	0.18	66	0.041	1	0.55	0.011	0.09	<0.1	0.05	1.0	0.1	<0.05	3	<0.5	<0.2
1719932	Soil	12	36	0.69	107	0.131	1	1.62	0.018	0.19	0.1	0.03	3.1	0.2	<0.05	7	<0.5	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 4 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	1	0.1	2	0.01	0.001	
1721904	Soil	1.2	33.5	9.4	91	0.5	29.7	8.7	201	2.61	15.5	1.1	2.4	3.9	18	0.3	0.3	0.2	57	0.20	0.040
1721923	Soil	2.6	53.6	9.8	104	0.4	29.1	9.7	350	3.08	16.0	1.7	2.5	4.6	27	0.4	0.2	0.2	78	0.24	0.055
1721913	Soil	1.1	25.8	7.6	63	0.2	24.2	5.7	138	2.06	3.3	0.8	2.6	2.9	14	0.1	0.1	0.2	49	0.14	0.038
1721924	Soil	3.0	73.6	10.9	131	0.8	32.7	9.3	378	3.53	19.1	2.3	3.2	5.6	29	0.5	0.3	0.2	82	0.22	0.064
1717441	Soil	2.0	55.1	11.0	95	0.3	26.8	12.1	470	3.17	12.3	1.3	2.1	5.0	23	0.3	0.3	0.2	77	0.19	0.035
1717439	Soil	3.0	63.6	8.7	142	0.3	37.7	13.4	676	3.64	13.9	1.9	1.4	4.9	29	0.3	0.3	0.2	107	0.25	0.074
1717429	Soil	1.1	32.0	8.8	80	0.3	28.3	8.6	207	2.71	16.3	1.1	4.2	3.4	16	0.2	0.3	0.2	61	0.22	0.049
1721908	Soil	0.5	18.4	6.3	35	0.1	13.1	3.3	72	1.59	10.6	0.7	1.4	0.9	14	<0.1	0.2	0.1	23	0.15	0.053
1717440	Soil	2.0	66.1	8.8	131	0.2	31.0	11.5	511	3.18	8.9	1.7	1.4	5.5	22	0.3	0.2	0.1	74	0.19	0.048
1717436	Soil	0.9	34.3	6.6	92	0.4	28.1	5.7	243	1.91	8.4	2.1	4.5	1.4	35	1.6	0.3	0.1	31	0.41	0.084
1717431	Soil	0.7	26.7	7.3	47	0.2	19.9	4.9	102	1.61	8.2	1.0	4.9	1.4	13	<0.1	0.2	0.3	33	0.14	0.054
1721901	Soil	1.4	49.9	10.3	81	0.4	30.9	7.8	147	2.72	12.8	1.9	4.1	2.9	20	0.6	0.3	0.3	55	0.18	0.056
1717437	Soil	2.8	49.8	10.3	98	0.3	26.4	7.9	375	2.97	21.3	1.5	1.6	3.8	22	0.3	0.3	0.3	76	0.17	0.056
1717438	Soil	2.3	34.7	8.5	62	0.4	18.1	8.9	495	2.45	10.4	0.9	2.0	3.8	21	0.4	0.2	0.2	61	0.16	0.063
1717433	Soil	1.3	36.4	11.7	103	0.4	32.4	12.8	276	3.08	14.6	1.7	6.3	5.3	25	0.4	0.4	0.4	73	0.29	0.051
1717427	Soil	0.9	27.0	5.3	48	0.3	17.2	4.4	93	1.81	6.4	0.9	5.2	1.0	16	0.2	0.2	0.3	34	0.16	0.064
1717432	Soil	0.9	35.2	11.5	95	0.2	32.0	12.0	328	2.88	43.6	1.2	2.7	6.8	19	0.2	1.0	0.2	62	0.19	0.042
1717428	Soil	1.1	33.3	9.4	81	0.2	25.2	8.0	174	2.77	17.4	1.4	4.0	3.2	16	0.3	0.3	0.2	58	0.17	0.049
1717430	Soil	0.4	18.1	5.9	44	<0.1	14.6	3.8	91	1.45	5.1	0.6	2.4	1.7	12	0.2	0.1	0.1	26	0.13	0.028
1717426	Soil	0.5	25.2	6.6	44	0.2	21.3	4.5	80	1.75	5.3	0.9	2.5	1.3	15	0.2	0.2	0.2	28	0.15	0.053
1715041	Soil	0.7	37.9	7.6	87	0.1	28.4	11.0	273	2.75	7.1	1.3	4.6	4.1	37	0.3	0.4	0.2	72	0.56	0.066
1715048	Soil	2.3	94.0	6.3	109	0.2	61.0	12.1	353	2.86	5.8	2.4	5.9	2.8	41	0.8	0.3	0.1	85	0.71	0.096
1717435	Soil	1.1	33.7	9.6	98	0.2	28.4	9.6	218	3.03	13.6	1.3	2.7	5.2	19	0.3	0.5	0.2	63	0.21	0.054
1717434	Soil	0.9	33.4	9.8	115	0.2	30.7	10.9	240	2.88	15.7	1.3	3.8	5.9	17	0.4	0.5	0.2	64	0.21	0.045
1715037	Soil	2.2	32.2	11.6	100	0.1	30.9	11.9	356	3.17	4.9	1.0	1.6	6.2	23	0.2	0.2	0.3	69	0.21	0.050
1715043	Soil	3.5	76.0	16.1	217	0.2	59.0	26.2	597	4.23	4.9	2.1	1.3	8.0	25	0.6	0.3	0.3	82	0.15	0.065
1715035	Soil	1.5	42.2	9.4	108	0.3	59.0	16.6	373	3.65	4.9	1.3	1.3	7.1	29	0.2	0.2	0.2	93	0.46	0.089
1715038	Soil	2.4	63.8	9.0	127	0.7	83.6	22.6	662	3.71	9.3	3.2	5.2	7.6	46	0.6	0.7	0.2	77	0.59	0.099
1715049	Soil	0.9	37.2	6.5	69	<0.1	30.6	13.9	506	2.89	8.2	0.7	2.3	2.6	47	0.3	0.5	0.1	76	1.01	0.082
1715044	Soil	2.5	29.0	9.4	138	0.2	31.6	17.1	777	2.19	4.6	0.9	1.6	2.0	27	0.4	0.2	0.2	68	0.36	0.067



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 4 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
MDL	MDL	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1721904	Soil	19	33	0.57	153	0.101	<1	1.57	0.015	0.14	<0.1	0.03	3.1	0.2	<0.05	6	<0.5	<0.2
1721923	Soil	20	38	0.74	315	0.103	1	1.75	0.013	0.26	<0.1	0.02	3.9	0.2	<0.05	6	1.3	<0.2
1721913	Soil	16	37	0.63	118	0.101	1	1.28	0.011	0.34	<0.1	0.03	2.5	0.3	<0.05	5	<0.5	<0.2
1721924	Soil	23	41	0.77	429	0.111	2	1.82	0.015	0.31	<0.1	0.03	4.4	0.3	<0.05	6	1.1	<0.2
1717441	Soil	17	41	0.74	259	0.123	<1	2.01	0.015	0.16	<0.1	0.02	3.7	0.2	<0.05	6	<0.5	<0.2
1717439	Soil	23	51	1.09	429	0.129	<1	2.20	0.016	0.35	<0.1	0.02	4.8	0.2	<0.05	7	0.6	<0.2
1717429	Soil	15	43	0.69	159	0.111	<1	1.68	0.010	0.19	<0.1	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
1721908	Soil	9	23	0.31	75	0.052	1	0.87	0.010	0.07	<0.1	0.05	1.9	0.1	<0.05	4	<0.5	<0.2
1717440	Soil	25	44	1.15	422	0.154	<1	2.16	0.011	0.60	<0.1	0.02	4.3	0.4	<0.05	6	0.7	<0.2
1717436	Soil	19	23	0.35	264	0.055	2	1.30	0.010	0.07	<0.1	0.09	4.3	0.1	<0.05	3	<0.5	<0.2
1717431	Soil	12	28	0.33	80	0.062	2	0.82	0.012	0.13	<0.1	0.04	2.2	0.1	0.07	4	0.5	<0.2
1721901	Soil	20	32	0.48	175	0.078	3	1.63	0.010	0.09	0.1	0.05	3.6	0.2	<0.05	5	<0.5	<0.2
1717437	Soil	22	36	0.65	239	0.083	2	1.58	0.009	0.25	<0.1	0.02	3.2	0.2	<0.05	6	1.1	<0.2
1717438	Soil	16	30	0.52	243	0.099	1	1.50	0.013	0.22	<0.1	0.03	2.7	0.1	<0.05	6	<0.5	<0.2
1717433	Soil	28	40	0.58	200	0.108	2	2.03	0.010	0.15	<0.1	0.04	4.2	0.2	<0.05	6	<0.5	<0.2
1717427	Soil	11	26	0.33	83	0.070	3	0.91	0.010	0.12	<0.1	0.06	2.0	0.2	<0.05	4	<0.5	<0.2
1717432	Soil	23	39	0.53	144	0.117	2	1.53	0.009	0.23	<0.1	0.02	3.3	0.2	<0.05	5	0.5	<0.2
1717428	Soil	16	35	0.46	99	0.093	2	1.37	0.012	0.12	<0.1	0.04	3.0	0.2	<0.05	5	0.7	<0.2
1717430	Soil	13	21	0.30	73	0.063	1	0.95	0.007	0.07	<0.1	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1717426	Soil	12	26	0.30	99	0.069	1	0.96	0.010	0.10	<0.1	0.06	2.3	0.2	<0.05	4	0.7	<0.2
1715041	Soil	23	37	0.73	176	0.125	2	1.52	0.037	0.11	0.1	0.04	5.2	0.1	<0.05	4	<0.5	<0.2
1715048	Soil	25	46	0.77	375	0.123	2	1.58	0.036	0.16	0.1	0.04	5.4	0.1	<0.05	5	1.2	<0.2
1717435	Soil	21	41	0.65	139	0.113	1	1.80	0.011	0.18	<0.1	0.02	3.5	0.2	<0.05	6	<0.5	<0.2
1717434	Soil	20	42	0.63	140	0.119	1	1.67	0.010	0.22	<0.1	0.02	3.5	0.2	<0.05	5	<0.5	<0.2
1715037	Soil	20	40	0.73	99	0.148	1	1.69	0.015	0.32	0.1	0.02	3.5	0.3	<0.05	7	<0.5	<0.2
1715043	Soil	38	41	0.83	171	0.123	1	1.73	0.011	0.43	<0.1	0.01	4.1	0.3	<0.05	7	1.0	<0.2
1715035	Soil	22	70	0.96	280	0.166	2	2.08	0.011	0.60	<0.1	0.01	4.2	0.3	<0.05	7	0.5	<0.2
1715038	Soil	52	66	0.92	355	0.108	2	1.88	0.016	0.38	<0.1	0.05	6.0	0.3	<0.05	6	1.0	<0.2
1715049	Soil	13	39	0.76	175	0.116	3	1.45	0.045	0.09	0.1	0.03	5.3	<0.1	<0.05	4	<0.5	<0.2
1715044	Soil	12	36	0.53	129	0.093	2	1.26	0.018	0.08	0.1	0.03	2.8	0.1	<0.05	6	0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: White Gold Corp.
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 5 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1715045	Soil	1.5	25.9	7.3	62	0.2	20.0	5.6	138	1.73	4.8	0.7	0.5	0.7	20	0.2	0.2	0.2	45	0.20	0.048
1715036	Soil	1.5	45.0	7.8	123	0.3	63.4	21.2	293	4.02	3.4	2.1	2.7	9.0	38	0.3	0.2	0.1	83	0.49	0.069
1719678	Soil	1.9	45.3	8.5	90	0.3	24.3	9.7	231	2.79	16.1	1.4	3.3	3.0	22	0.4	0.5	0.2	72	0.19	0.058
1715050	Soil	0.7	32.7	5.8	69	0.1	30.1	12.8	462	2.69	7.2	0.7	2.8	2.7	44	0.2	0.4	0.1	72	0.89	0.076
1715039	Soil	3.0	62.8	10.5	143	0.5	55.4	16.0	632	4.10	5.6	1.3	1.7	5.7	45	0.8	0.6	0.2	97	0.58	0.100
1715046	Soil	0.9	16.5	5.1	45	0.1	11.6	3.7	98	1.35	2.4	0.6	1.7	0.6	15	0.1	0.2	0.1	32	0.16	0.044
1719686	Soil	1.3	29.3	11.7	67	0.1	32.7	13.6	229	3.43	15.7	1.5	4.8	11.1	28	0.1	0.4	0.2	69	0.38	0.049
1719690	Soil	0.8	57.4	13.0	103	0.2	54.1	18.3	467	3.84	17.2	2.9	4.4	9.5	50	0.4	0.5	0.2	72	1.45	0.094
1715047	Soil	2.0	34.3	8.0	90	0.1	28.1	11.9	409	2.96	8.4	1.0	2.9	1.6	30	0.2	0.3	0.2	85	0.36	0.091
1715040	Soil	0.8	47.3	6.9	75	0.1	34.2	14.6	413	2.89	8.3	0.9	2.5	2.7	49	0.3	0.6	0.1	75	1.01	0.081
1721931	Soil	1.7	40.3	7.1	87	0.3	20.7	6.5	186	2.39	14.1	1.3	1.5	3.6	18	0.2	0.2	0.2	67	0.15	0.042
1721921	Soil	3.2	67.0	13.5	131	0.3	48.4	18.9	824	3.59	23.4	1.9	7.6	6.4	33	0.5	0.3	0.3	91	0.34	0.093
1719685	Soil	1.5	50.9	10.1	86	0.3	48.7	22.3	1100	3.27	11.1	2.0	1.1	5.6	44	0.5	0.4	0.2	70	0.69	0.091
1715042	Soil	2.2	50.4	8.6	85	0.3	28.2	12.4	401	2.23	4.1	1.7	0.9	2.2	21	0.6	0.3	0.2	59	0.18	0.058
1719691	Soil	2.6	43.4	11.2	103	0.5	33.8	26.1	797	2.69	66.7	2.8	1.6	8.1	35	0.4	1.1	0.3	73	0.44	0.075
1721922	Soil	2.2	53.0	9.3	87	0.4	34.4	12.6	440	3.07	18.4	2.0	2.7	5.0	24	0.4	0.3	0.2	82	0.25	0.064
1721917	Soil	3.2	59.0	12.3	173	0.8	48.0	25.0	749	3.48	159.4	1.8	5.4	4.1	27	1.1	1.6	0.2	60	0.21	0.099
1719677	Soil	1.0	48.1	10.7	125	0.2	35.1	13.2	358	2.81	12.1	1.2	4.6	4.8	18	0.7	0.4	0.2	64	0.20	0.043
1721929	Soil	2.1	42.0	9.3	77	0.6	24.8	9.3	465	2.67	13.8	1.5	3.1	3.0	27	0.7	0.3	0.2	61	0.29	0.067
1721920	Soil	2.1	55.0	12.1	100	0.8	36.4	9.9	288	3.12	19.9	2.4	1.5	4.2	28	0.7	0.3	0.2	64	0.32	0.068
1719689	Soil	1.3	44.2	14.5	110	0.2	52.8	19.3	451	3.89	12.1	2.2	1.0	13.1	37	0.3	0.4	0.3	71	0.61	0.122
1719676	Soil	1.4	20.9	10.0	57	0.1	24.8	6.9	265	2.83	8.3	0.5	<0.5	2.1	11	0.2	0.3	0.2	70	0.11	0.055
1717326	Soil	1.9	67.1	6.1	154	0.1	41.5	17.6	374	4.24	33.6	1.4	0.8	9.1	39	0.2	0.4	0.2	130	0.33	0.157
1721919	Soil	3.1	121.5	8.8	85	1.4	61.0	14.9	724	2.77	24.1	4.5	2.1	1.9	29	1.4	0.4	0.2	55	0.55	0.113
1719680	Soil	1.6	28.3	8.6	56	0.4	17.1	4.3	136	1.83	16.9	0.9	2.0	0.4	18	0.2	0.2	0.2	41	0.17	0.064
1719683	Soil	0.9	63.1	13.3	105	0.3	65.2	22.7	715	4.27	13.8	2.7	1.3	9.0	66	0.4	0.3	0.1	62	1.18	0.106
1717327	Soil	2.0	72.5	7.3	121	0.2	58.7	13.2	389	3.76	209.8	1.6	2.8	6.7	37	0.2	2.8	0.2	105	0.55	0.083
1719688	Soil	0.9	49.3	18.4	112	0.1	61.4	23.4	547	4.79	5.3	1.9	<0.5	13.8	27	0.1	0.2	0.3	78	0.47	0.100
1719679	Soil	3.2	86.1	9.5	108	0.6	54.1	15.7	494	4.05	32.8	3.2	3.0	3.9	25	0.6	0.4	0.2	97	0.30	0.124
1719682	Soil	2.9	26.3	13.3	101	0.3	29.0	10.8	485	3.47	78.9	0.8	1.7	2.9	28	0.2	1.0	0.2	98	0.22	0.087



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 5 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2	
1715045	Soil	9	38	0.45	148	0.089	1	0.99	0.012	0.09	0.1	0.04	2.2	<0.1	<0.05	6	<0.5	<0.2
1715036	Soil	38	72	1.15	344	0.190	<1	2.28	0.016	0.58	<0.1	0.03	4.5	0.4	<0.05	8	0.5	<0.2
1719678	Soil	20	36	0.59	227	0.094	2	1.63	0.017	0.16	<0.1	0.03	3.1	0.2	<0.05	6	0.8	<0.2
1715050	Soil	14	38	0.82	157	0.124	2	1.47	0.047	0.08	0.1	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
1715039	Soil	22	61	1.03	331	0.154	1	2.06	0.016	0.41	<0.1	0.01	4.4	0.2	<0.05	8	<0.5	<0.2
1715046	Soil	6	24	0.29	87	0.067	<1	0.68	0.014	0.10	<0.1	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1719686	Soil	31	44	0.66	209	0.103	2	1.69	0.018	0.20	<0.1	0.03	5.1	0.2	<0.05	6	0.5	<0.2
1719690	Soil	45	64	1.27	409	0.133	3	1.98	0.015	0.53	<0.1	0.05	8.1	0.4	<0.05	6	1.0	<0.2
1715047	Soil	14	45	0.68	232	0.109	1	1.60	0.022	0.09	0.1	0.03	3.9	0.1	<0.05	6	0.7	<0.2
1715040	Soil	15	39	0.80	177	0.112	3	1.45	0.047	0.07	0.1	0.03	5.3	<0.1	<0.05	4	0.5	<0.2
1721931	Soil	18	33	0.63	268	0.097	<1	1.34	0.020	0.14	<0.1	0.01	3.0	0.1	<0.05	5	0.6	<0.2
1721921	Soil	29	43	1.03	393	0.122	1	1.93	0.014	0.45	<0.1	0.02	4.4	0.3	<0.05	7	1.0	<0.2
1719685	Soil	29	76	0.86	334	0.099	2	1.77	0.014	0.24	0.1	0.05	6.0	0.2	<0.05	5	0.7	<0.2
1715042	Soil	15	30	0.45	187	0.091	<1	1.31	0.013	0.21	<0.1	0.03	2.7	0.2	<0.05	5	<0.5	<0.2
1719691	Soil	26	41	0.63	382	0.104	1	1.50	0.013	0.25	0.2	0.03	4.5	0.2	<0.05	5	0.6	<0.2
1721922	Soil	25	41	0.71	240	0.105	1	1.86	0.012	0.18	0.1	0.03	4.0	0.2	<0.05	6	0.8	<0.2
1721917	Soil	26	32	0.45	209	0.056	2	1.32	0.010	0.14	<0.1	0.08	4.2	0.3	0.08	4	2.2	<0.2
1719677	Soil	20	38	0.58	237	0.091	2	1.92	0.009	0.11	<0.1	0.04	4.3	0.2	<0.05	5	<0.5	<0.2
1721929	Soil	17	30	0.59	289	0.084	2	1.80	0.014	0.12	<0.1	0.04	3.6	0.1	<0.05	6	0.8	<0.2
1721920	Soil	29	38	0.67	248	0.088	2	1.86	0.013	0.23	<0.1	0.04	4.4	0.2	0.10	6	1.2	<0.2
1719689	Soil	42	68	1.04	313	0.093	5	1.91	0.008	0.69	<0.1	0.03	7.1	0.4	0.07	7	1.0	<0.2
1719676	Soil	9	34	0.56	76	0.088	<1	1.47	0.007	0.13	<0.1	<0.01	2.3	0.1	0.05	6	<0.5	<0.2
1717326	Soil	38	85	1.43	614	0.175	<1	2.34	0.018	0.92	<0.1	<0.01	6.1	0.5	0.19	8	1.5	<0.2
1721919	Soil	44	30	0.48	261	0.050	2	1.59	0.016	0.13	<0.1	0.09	4.5	0.1	0.13	5	1.4	<0.2
1719680	Soil	10	27	0.32	133	0.051	<1	0.96	0.010	0.09	<0.1	0.08	2.0	0.2	0.07	5	0.9	<0.2
1719683	Soil	49	89	1.61	279	0.154	7	2.38	0.013	0.87	<0.1	0.03	5.9	0.6	0.08	7	1.1	<0.2
1717327	Soil	25	74	1.10	569	0.134	1	2.25	0.022	0.59	0.1	0.03	6.3	0.3	<0.05	7	0.8	<0.2
1719688	Soil	57	83	1.20	443	0.119	5	2.18	0.008	0.94	<0.1	0.02	9.9	0.4	0.06	7	<0.5	<0.2
1719679	Soil	27	56	0.90	503	0.097	1	2.12	0.012	0.28	0.1	0.04	6.3	0.2	0.08	7	1.6	<0.2
1719682	Soil	14	39	0.56	107	0.089	1	1.30	0.010	0.11	0.1	0.03	3.2	0.2	0.06	5	0.6	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 6 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1717335	Soil	1.4	81.4	8.1	107	0.4	66.5	15.0	425	3.42	50.3	1.0	3.2	5.9	120	0.3	1.1	0.2	85	5.79	0.131
1721930	Soil	1.8	40.9	7.3	70	0.3	20.7	7.7	326	2.28	9.4	1.2	1.4	3.3	21	0.3	0.2	0.2	56	0.20	0.055
1719684	Soil	1.0	48.5	13.9	82	<0.1	58.9	22.8	405	3.78	22.3	1.5	1.2	8.8	35	0.1	1.2	0.1	75	0.54	0.048
1719681	Soil	1.7	39.2	10.6	64	0.7	15.9	4.5	153	1.51	9.3	1.4	2.4	0.2	20	1.1	0.2	0.2	32	0.20	0.075
1717329	Soil	1.5	69.5	8.3	140	0.2	71.2	16.2	409	3.82	416.8	1.5	3.4	9.2	28	0.3	5.1	0.2	98	0.36	0.103
1717330	Soil	2.3	71.2	5.0	137	0.2	62.4	12.5	322	3.26	142.0	2.3	2.7	7.8	27	0.3	1.5	0.2	100	0.37	0.125
1721918	Soil	4.0	79.0	14.1	136	0.4	55.4	17.9	889	4.27	32.2	1.7	2.3	7.0	20	0.2	0.7	0.3	95	0.12	0.097
1719687	Soil	2.0	41.3	12.7	87	0.3	30.1	10.7	287	3.18	94.2	1.6	7.9	5.9	38	0.3	1.2	0.2	68	0.49	0.070
1717350	Soil	2.9	78.9	6.3	132	0.3	57.5	12.9	338	3.33	376.5	1.9	5.1	6.7	41	0.4	4.2	0.2	118	0.45	0.155
1717376	Soil	2.0	81.7	9.7	109	0.5	55.3	15.2	521	3.44	102.8	1.4	5.0	5.4	137	0.4	2.0	0.2	77	4.36	0.108
1717333	Soil	1.8	68.7	5.6	125	0.2	73.9	16.6	305	4.07	13.5	1.6	<0.5	11.9	42	0.2	0.2	0.2	116	0.33	0.083
1717334	Soil	1.5	63.2	4.9	114	0.3	82.0	16.1	233	3.68	9.7	1.5	0.9	9.9	40	0.1	0.2	0.2	122	0.31	0.082
1715686	Soil	1.9	51.0	10.5	108	0.5	37.1	20.0	877	3.07	24.6	1.7	3.5	4.3	27	0.5	0.4	0.2	65	0.35	0.081
1717339	Soil	2.4	73.5	6.6	135	0.2	74.3	16.9	386	3.71	57.9	1.6	1.0	6.7	48	0.3	0.6	0.2	109	0.38	0.095
1715682	Soil	1.2	36.0	7.5	64	0.2	20.9	6.3	159	2.33	10.3	1.2	1.4	1.7	20	0.2	0.3	0.2	53	0.20	0.049
1717331	Soil	1.6	87.8	5.5	146	0.2	108.5	16.8	368	4.48	64.9	1.8	0.8	10.2	35	0.2	0.5	0.1	163	0.43	0.091
1715687	Soil	3.3	67.6	12.1	108	0.9	30.4	8.1	310	3.21	48.7	1.6	2.2	3.7	25	0.4	0.7	0.2	84	0.31	0.059
1715677	Soil	1.0	45.3	10.6	85	0.7	39.8	9.0	215	2.57	7.5	1.5	5.6	3.5	25	0.4	0.2	0.2	52	0.30	0.068
1717338	Soil	1.6	75.7	6.2	104	0.2	48.2	13.0	396	3.26	23.5	1.3	4.9	7.2	44	0.2	0.5	0.2	95	0.56	0.081
1717332	Soil	1.8	95.4	5.5	188	0.2	152.2	18.6	382	3.87	91.3	2.0	1.2	7.9	30	0.3	2.1	0.2	128	0.37	0.089
1715690	Soil	2.6	46.9	10.5	106	0.6	34.8	11.1	620	3.35	48.1	1.4	2.1	3.0	34	0.6	0.6	0.2	82	0.34	0.064
1717337	Soil	2.5	80.2	9.8	140	0.3	60.1	10.6	417	3.51	79.7	2.7	4.3	9.3	31	0.4	1.4	0.2	108	0.38	0.119
1717342	Soil	3.5	67.7	11.0	97	0.2	45.0	15.7	304	4.15	535.7	2.4	4.4	8.0	40	0.5	8.0	0.3	78	0.37	0.063
1717328	Soil	1.5	65.4	8.8	97	0.3	47.2	15.4	396	3.39	172.5	2.4	4.1	7.2	43	0.3	2.6	0.2	85	0.56	0.070
1717347	Soil	2.0	80.0	5.5	132	0.2	63.3	14.1	204	3.41	154.7	2.4	3.1	14.2	18	0.2	1.8	0.6	71	0.23	0.102
1717344	Soil	1.0	43.3	8.2	84	0.2	33.3	12.2	439	2.85	37.6	0.8	3.5	4.1	65	0.2	1.1	0.2	74	1.38	0.094
1715695	Soil	1.5	33.6	13.9	83	0.2	30.4	14.8	961	2.95	39.8	1.3	3.0	5.3	39	0.5	0.6	0.3	69	0.38	0.086
1717349	Soil	2.2	84.6	6.3	123	0.3	62.8	16.3	388	3.66	268.5	2.1	5.7	7.2	38	0.3	3.1	0.2	126	0.45	0.115
1717345	Soil	3.9	68.8	12.5	144	0.2	54.0	12.0	353	3.54	214.9	2.3	5.6	8.8	30	0.4	4.3	0.3	66	0.27	0.067
1717348	Soil	3.0	105.9	8.4	171	0.6	87.7	17.6	687	3.85	551.0	1.7	9.2	7.9	82	0.6	9.4	0.2	103	2.26	0.156



BUREAU VERITAS
MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 6 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.1	0.01	0.05	1	0.5	0.2
1717335	Soil	19	65	1.07	402	0.068	2	1.83	0.015	0.30	<0.1	0.04	4.2	0.1	0.08	6	1.4	<0.2
1721930	Soil	14	34	0.59	261	0.096	1	1.59	0.015	0.16	<0.1	0.02	3.2	0.1	0.08	5	<0.5	<0.2
1719684	Soil	32	91	1.41	235	0.122	2	2.28	0.012	0.43	<0.1	0.02	5.8	0.2	<0.05	7	1.2	<0.2
1719681	Soil	8	22	0.15	114	0.039	1	0.87	0.009	0.05	<0.1	0.10	1.7	0.2	0.06	4	1.4	<0.2
1717329	Soil	31	74	1.10	500	0.145	<1	2.24	0.010	0.83	<0.1	0.03	5.9	0.4	<0.05	7	1.1	<0.2
1717330	Soil	27	65	1.02	464	0.117	<1	1.65	0.007	0.63	<0.1	0.02	4.1	0.3	0.08	6	1.1	<0.2
1721918	Soil	29	48	0.85	335	0.100	2	1.57	0.011	0.45	<0.1	0.03	5.6	0.3	0.10	7	1.3	<0.2
1719687	Soil	25	44	0.59	297	0.064	2	1.43	0.011	0.16	<0.1	0.07	4.9	0.3	0.09	6	1.2	<0.2
1717350	Soil	25	66	1.00	782	0.129	<1	1.98	0.018	0.65	<0.1	0.03	5.8	0.3	0.12	6	1.8	<0.2
1717376	Soil	20	56	1.10	557	0.109	2	1.76	0.029	0.39	0.1	0.03	4.7	0.2	0.14	6	1.6	<0.2
1717333	Soil	41	89	1.23	561	0.179	<1	2.34	0.020	1.01	<0.1	<0.01	5.6	0.4	0.18	8	1.9	<0.2
1717334	Soil	37	87	1.39	638	0.183	<1	2.54	0.035	1.22	<0.1	0.02	5.5	0.4	0.18	8	1.2	<0.2
1715686	Soil	25	37	0.72	200	0.090	1	1.68	0.015	0.29	<0.1	0.05	4.2	0.2	0.13	5	1.3	<0.2
1717339	Soil	24	69	1.05	500	0.140	1	2.17	0.013	0.68	<0.1	0.02	4.5	0.3	0.13	6	1.5	<0.2
1715682	Soil	13	32	0.56	162	0.092	2	1.55	0.012	0.09	<0.1	0.05	3.4	0.2	0.12	6	1.0	<0.2
1717331	Soil	41	133	1.70	806	0.196	1	2.59	0.019	1.37	<0.1	0.02	6.4	0.5	0.14	9	1.9	<0.2
1715687	Soil	17	35	0.61	317	0.090	<1	1.85	0.013	0.14	0.1	0.06	3.9	0.2	0.12	7	1.4	<0.2
1715677	Soil	35	39	0.59	179	0.084	1	1.78	0.011	0.20	<0.1	0.05	4.1	0.2	0.12	6	1.1	<0.2
1717338	Soil	25	54	0.90	413	0.124	2	1.86	0.023	0.51	<0.1	0.02	6.0	0.3	0.12	5	1.0	<0.2
1717332	Soil	26	121	1.47	597	0.145	<1	2.16	0.013	0.85	<0.1	0.01	6.0	0.3	0.07	8	1.2	<0.2
1715690	Soil	15	41	0.59	357	0.083	1	1.91	0.010	0.13	<0.1	0.03	4.8	0.1	0.06	6	1.1	<0.2
1717337	Soil	26	65	1.00	518	0.099	<1	1.75	0.010	0.57	<0.1	0.01	5.3	0.3	0.10	5	1.5	<0.2
1717342	Soil	24	47	0.72	325	0.087	3	1.94	0.013	0.43	0.1	0.02	4.9	0.2	<0.05	6	1.2	<0.2
1717328	Soil	25	54	0.80	429	0.145	2	2.10	0.034	0.47	<0.1	0.03	6.0	0.2	<0.05	7	0.6	<0.2
1717347	Soil	41	45	0.64	199	0.082	2	1.44	0.005	0.50	<0.1	0.02	5.3	0.3	<0.05	4	1.3	<0.2
1717344	Soil	16	38	0.69	345	0.099	3	1.75	0.038	0.18	0.2	0.03	4.4	0.1	<0.05	5	<0.5	<0.2
1715695	Soil	21	39	0.56	256	0.061	2	1.45	0.015	0.10	<0.1	0.03	4.4	0.1	<0.05	5	0.7	<0.2
1717349	Soil	25	76	0.98	745	0.152	1	2.06	0.021	0.72	<0.1	0.03	6.4	0.3	<0.05	7	1.3	<0.2
1717345	Soil	32	37	0.45	308	0.060	2	1.26	0.008	0.31	<0.1	0.03	4.6	0.2	<0.05	4	1.2	<0.2
1717348	Soil	26	60	0.97	710	0.082	3	1.71	0.019	0.45	<0.1	0.06	5.4	0.2	<0.05	6	1.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 7 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
1715681	Soil	2.0	29.3	7.0	78	0.2	20.7	6.2	188	2.11	14.0	1.2	2.4	1.9	21	0.2	0.2	59	0.15	0.055	
1717340	Soil	2.3	88.6	6.6	121	0.2	78.1	15.4	434	3.83	122.5	2.0	3.8	8.5	34	0.2	2.4	101	0.38	0.122	
1717336	Soil	3.9	90.4	6.9	177	0.3	67.0	13.5	416	4.13	34.1	3.5	1.0	10.1	43	0.4	0.4	135	0.28	0.118	
1717343	Soil	1.0	45.8	6.5	69	0.2	35.9	11.1	428	2.73	22.7	1.0	1.2	3.4	71	0.5	0.7	71	1.04	0.068	
1715688	Soil	2.6	103.0	13.2	147	1.2	43.3	13.0	1224	2.86	74.6	4.0	1.6	3.1	47	1.8	0.9	65	0.43	0.100	
1715684	Soil	2.6	53.8	12.6	107	0.6	30.2	10.5	434	3.03	17.3	1.5	3.0	3.7	21	0.3	0.2	74	0.14	0.059	
1715706	Soil	2.3	66.7	12.1	102	0.7	46.1	16.3	425	3.47	21.9	2.6	2.9	5.3	39	0.7	0.4	87	0.56	0.092	
1717341	Soil	3.6	102.0	6.7	138	0.3	69.3	19.5	517	4.68	387.0	2.8	3.3	8.7	41	0.3	4.3	113	0.42	0.147	
1717346	Soil	1.2	62.5	7.4	77	0.3	51.2	14.3	343	3.15	249.3	1.3	9.1	6.4	36	0.1	3.9	78	0.50	0.073	
1715678	Soil	1.3	26.5	9.8	141	0.3	29.4	6.6	125	2.20	15.9	0.8	0.7	2.8	14	0.2	0.3	60	0.11	0.041	
1715685	Soil	1.9	26.7	12.3	43	0.3	12.6	2.7	113	1.68	13.0	0.6	2.2	0.5	16	0.1	0.1	39	0.12	0.057	
1715679	Soil	0.3	13.2	2.7	23	0.1	6.1	1.9	51	0.51	7.0	0.5	0.8	0.1	9	0.2	<0.1	12	0.08	0.029	
1715676	Soil	1.2	37.4	27.5	73	0.2	35.2	8.9	267	2.74	8.9	1.0	2.9	4.3	17	0.2	0.2	69	0.13	0.041	
1715699	Soil	2.4	34.4	10.1	95	0.6	22.7	7.3	530	1.96	358.7	0.9	<0.5	1.4	37	1.3	3.7	48	0.37	0.089	
1715707	Soil	2.1	59.0	12.2	104	0.5	44.0	15.3	417	3.47	20.1	2.3	2.0	5.9	39	0.6	0.4	89	0.56	0.097	
1715689	Soil	2.6	79.6	10.7	97	1.4	39.6	15.9	703	2.92	43.7	2.5	1.7	3.3	37	1.1	0.6	66	0.28	0.079	
1715680	Soil	2.8	37.6	10.4	107	0.4	23.0	8.1	341	2.56	20.1	1.1	2.1	2.5	22	0.2	0.3	73	0.12	0.063	
1715683	Soil	4.0	72.3	13.2	129	0.3	30.6	12.1	615	3.83	19.4	1.6	<0.5	5.2	26	0.1	0.1	118	0.12	0.072	
1715694	Soil	1.5	49.5	13.9	108	0.3	40.2	17.3	498	3.48	18.1	3.4	1.2	10.9	37	0.3	0.4	86	0.39	0.073	
1715700	Soil	2.6	23.2	8.5	34	0.3	9.6	4.2	125	1.53	37.3	0.5	0.7	1.2	19	0.2	0.6	51	0.06	0.042	
1715705	Soil	1.2	44.6	18.3	118	0.2	48.5	19.0	468	4.03	11.4	3.1	4.3	16.0	38	0.3	0.5	85	0.72	0.131	
1715692	Soil	1.0	52.8	16.6	108	<0.1	53.0	19.3	403	4.32	8.2	1.4	1.1	11.5	35	0.1	0.1	101	0.61	0.124	
1715701	Soil	3.4	70.2	15.0	126	0.5	50.1	12.0	391	3.58	28.5	2.3	4.5	8.1	51	0.4	0.8	104	0.39	0.085	
1715703	Soil	2.3	48.0	13.0	127	0.2	46.2	17.3	383	3.62	53.3	1.7	1.5	7.1	28	0.2	1.0	97	0.28	0.074	
1715697	Soil	1.1	41.1	13.9	92	0.2	51.1	18.9	455	4.55	137.4	1.6	2.4	12.2	30	0.2	1.3	75	0.44	0.085	
1715691	Soil	2.0	43.1	11.7	92	0.5	35.2	11.5	478	3.01	27.6	1.6	1.3	4.5	35	0.5	0.4	87	0.35	0.070	
1715696	Soil	1.4	49.9	12.8	73	0.1	55.1	19.1	303	3.44	13.3	1.3	1.3	6.1	34	0.1	0.4	83	0.45	0.046	
1715698	Soil	2.3	31.7	14.1	87	0.6	24.3	13.6	924	3.08	129.9	1.1	2.5	4.4	38	0.6	1.7	71	0.43	0.065	
1715693	Soil	1.1	45.3	16.4	102	0.2	44.5	15.1	446	3.68	28.6	2.5	5.4	11.9	45	0.4	0.5	68	0.65	0.084	
1715702	Soil	2.8	62.0	13.9	144	0.3	57.7	15.6	321	3.84	52.7	2.3	3.8	8.7	42	0.4	1.4	99	0.30	0.097	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 7 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1715681	Soil	15	31	0.52	305	0.072	1	1.25	0.015	0.13	<0.1	0.05	2.4	0.2	<0.05	5	1.1	<0.2
1717340	Soil	41	70	1.12	604	0.122	1	2.18	0.012	0.59	<0.1	0.03	6.2	0.3	<0.05	7	1.0	<0.2
1717336	Soil	44	76	1.06	915	0.136	<1	1.96	0.017	0.81	<0.1	<0.01	6.1	0.4	0.08	8	2.4	<0.2
1717343	Soil	16	38	0.66	383	0.097	2	1.61	0.036	0.23	0.1	0.02	3.8	0.1	<0.05	5	0.9	<0.2
1715688	Soil	25	36	0.49	392	0.065	3	1.63	0.016	0.14	<0.1	0.08	5.5	0.1	<0.05	6	1.2	<0.2
1715684	Soil	19	46	0.85	322	0.126	2	1.79	0.012	0.45	<0.1	0.05	3.8	0.3	<0.05	7	1.2	<0.2
1715706	Soil	31	57	0.88	486	0.108	3	1.96	0.011	0.32	<0.1	0.08	5.2	0.3	<0.05	7	1.6	<0.2
1717341	Soil	35	76	1.23	700	0.134	1	2.23	0.011	0.78	<0.1	0.02	6.6	0.3	<0.05	7	1.9	<0.2
1717346	Soil	25	42	0.62	241	0.090	2	1.58	0.026	0.19	0.1	0.06	6.2	0.1	<0.05	5	0.5	<0.2
1715678	Soil	18	31	0.25	73	0.050	1	0.77	0.007	0.11	<0.1	0.04	2.4	0.2	<0.05	4	0.6	<0.2
1715685	Soil	9	26	0.31	123	0.057	1	0.85	0.010	0.12	<0.1	0.05	1.6	0.1	<0.05	5	1.1	<0.2
1715679	Soil	5	7	0.07	77	0.018	<1	0.24	0.019	0.04	<0.1	0.03	0.7	<0.1	<0.05	<1	<0.5	<0.2
1715676	Soil	16	45	0.66	116	0.105	1	1.53	0.009	0.21	<0.1	0.02	2.8	0.2	<0.05	7	<0.5	<0.2
1715699	Soil	10	20	0.22	373	0.037	2	0.92	0.012	0.08	0.1	0.05	2.4	0.2	<0.05	4	0.9	<0.2
1715707	Soil	28	60	0.79	429	0.113	2	1.93	0.010	0.36	<0.1	0.06	5.1	0.3	<0.05	7	1.5	<0.2
1715689	Soil	20	33	0.34	449	0.066	2	1.41	0.020	0.12	<0.1	0.06	4.8	0.1	<0.05	6	1.0	<0.2
1715680	Soil	17	41	0.72	391	0.088	<1	1.51	0.013	0.28	<0.1	0.04	3.1	0.2	<0.05	6	1.1	<0.2
1715683	Soil	23	78	1.37	533	0.150	<1	2.12	0.014	0.71	<0.1	0.02	5.3	0.4	0.09	10	0.9	<0.2
1715694	Soil	35	55	0.72	361	0.092	2	2.04	0.014	0.16	<0.1	0.08	8.6	0.2	<0.05	7	0.8	<0.2
1715700	Soil	9	18	0.15	199	0.044	<1	0.88	0.013	0.05	<0.1	0.03	1.7	0.3	<0.05	4	0.8	<0.2
1715705	Soil	54	67	1.14	387	0.125	4	2.00	0.019	0.62	<0.1	0.06	9.4	0.4	<0.05	7	0.7	<0.2
1715692	Soil	31	82	1.44	344	0.141	1	2.63	0.009	0.77	<0.1	0.02	6.4	0.4	<0.05	8	0.6	<0.2
1715701	Soil	38	73	0.76	583	0.092	3	1.62	0.012	0.36	<0.1	0.06	5.5	0.4	<0.05	5	1.6	<0.2
1715703	Soil	21	69	0.82	282	0.134	2	1.82	0.011	0.45	<0.1	0.03	5.1	0.4	<0.05	6	0.9	<0.2
1715697	Soil	31	74	0.84	200	0.075	2	1.96	0.007	0.24	<0.1	0.03	5.5	0.2	<0.05	7	0.5	<0.2
1715691	Soil	22	44	0.65	329	0.092	1	1.89	0.011	0.17	<0.1	0.03	4.5	0.1	<0.05	5	0.6	<0.2
1715696	Soil	18	118	1.02	260	0.121	2	1.98	0.012	0.14	<0.1	0.02	4.3	0.2	<0.05	6	<0.5	<0.2
1715698	Soil	18	33	0.35	264	0.058	1	1.20	0.011	0.15	<0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1715693	Soil	38	53	0.80	276	0.090	3	1.78	0.014	0.45	<0.1	0.04	6.2	0.2	<0.05	7	0.6	<0.2
1715702	Soil	31	74	0.89	473	0.110	3	2.01	0.015	0.44	<0.1	0.04	6.0	0.4	<0.05	7	1.3	<0.2



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 8 of 8

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1715704	Soil	2.2	48.3	10.0	88	0.2	35.9	11.4	249	2.87	12.1	1.4	1.6	3.9	20	0.5	0.3	0.2	65	0.22	0.074
1721925	Soil	3.1	72.8	11.2	123	0.8	32.9	10.0	398	3.29	19.6	2.1	3.0	5.5	27	0.7	0.4	0.2	84	0.23	0.076



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 8 of 8

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1715704	Soil	18	51	0.64	248	0.084	3	1.35	0.009	0.36	<0.1	0.05	4.3	0.3	<0.05	6	1.2	<0.2
1721925	Soil	24	42	0.66	357	0.110	<1	1.70	0.013	0.27	0.1	0.03	3.9	0.3	<0.05	5	1.4	<0.2



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI18000850.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
1715710	Soil	2.2	42.6	7.8	93	0.4	32.4	10.8	281	3.00	5.9	1.6	2.9	3.5	28	0.4	0.2	0.2	79	0.32	0.068
REP 1715710	QC	2.2	43.5	7.7	95	0.4	33.6	10.6	286	2.96	6.5	1.6	3.0	3.4	29	0.4	0.3	0.2	78	0.31	0.070
1721910	Soil	0.6	27.4	5.6	35	0.3	17.7	4.0	82	1.78	4.6	1.3	3.5	1.4	16	0.1	0.2	0.2	26	0.17	0.063
REP 1721910	QC	0.5	27.6	5.7	37	0.3	18.7	4.0	82	1.82	3.9	1.3	2.3	1.3	17	0.2	0.2	0.2	30	0.18	0.067
1717438	Soil	2.3	34.7	8.5	62	0.4	18.1	8.9	495	2.45	10.4	0.9	2.0	3.8	21	0.4	0.2	0.2	61	0.16	0.063
REP 1717438	QC	2.3	33.8	8.4	54	0.4	18.4	9.2	481	2.64	10.9	1.0	1.5	3.7	21	0.4	0.2	0.2	62	0.18	0.062
1719689	Soil	1.3	44.2	14.5	110	0.2	52.8	19.3	451	3.89	12.1	2.2	1.0	13.1	37	0.3	0.4	0.3	71	0.61	0.122
REP 1719689	QC	1.3	45.2	14.4	114	0.2	57.5	19.9	482	4.07	12.8	2.2	1.4	13.4	37	0.3	0.4	0.3	67	0.59	0.127
1717344	Soil	1.0	43.3	8.2	84	0.2	33.3	12.2	439	2.85	37.6	0.8	3.5	4.1	65	0.2	1.1	0.2	74	1.38	0.094
REP 1717344	QC	1.0	44.3	8.6	86	0.2	34.6	11.8	448	2.76	37.8	0.9	2.7	4.0	66	0.2	1.1	0.2	70	1.44	0.083
1715693	Soil	1.1	45.3	16.4	102	0.2	44.5	15.1	446	3.68	28.6	2.5	5.4	11.9	45	0.4	0.5	0.3	68	0.65	0.084
REP 1715693	QC	1.0	46.6	16.7	100	0.2	43.8	15.7	425	3.67	30.9	2.4	4.4	12.5	49	0.4	0.5	0.3	73	0.64	0.086
Reference Materials																					
STD DS11	Standard	15.4	164.7	145.9	363	1.7	86.1	15.2	1061	3.33	44.0	2.7	62.7	8.0	67	2.6	8.8	12.0	59	1.07	0.071
STD DS11	Standard	15.1	161.6	141.6	323	1.7	84.3	15.5	1122	3.21	44.4	2.7	66.3	8.4	68	2.3	8.9	12.3	55	0.99	0.069
STD DS11	Standard	13.8	163.2	139.8	366	1.7	82.3	14.3	1014	3.30	46.7	2.8	85.3	8.4	63	2.4	9.6	13.3	56	1.11	0.077
STD DS11	Standard	15.0	152.0	138.4	359	1.7	78.1	15.3	1036	3.19	44.7	2.7	78.2	7.8	65	2.4	7.8	12.8	57	0.97	0.071
STD DS11	Standard	13.8	157.8	134.5	348	1.7	81.1	14.3	998	3.38	45.5	2.5	85.3	7.6	67	2.3	8.5	11.2	51	1.06	0.073
STD DS11	Standard	14.9	156.8	142.5	346	1.7	82.5	14.4	1026	3.19	42.4	2.7	156.2	8.3	67	2.2	8.0	11.8	55	1.05	0.070
STD OXC129	Standard	1.4	30.3	6.4	45	<0.1	88.2	22.6	421	3.20	0.8	0.7	199.0	1.9	190	<0.1	<0.1	<0.1	63	0.70	0.102
STD OXC129	Standard	1.2	32.7	6.2	40	<0.1	86.3	21.3	437	3.06	0.6	0.7	180.9	2.0	176	<0.1	<0.1	<0.1	56	0.65	0.100
STD OXC129	Standard	1.3	29.3	6.6	42	<0.1	87.7	21.1	422	3.01	0.9	0.8	199.1	1.9	179	<0.1	<0.1	0.1	60	0.73	0.103
STD OXC129	Standard	1.4	30.0	6.5	40	<0.1	86.6	22.6	425	3.18	0.7	0.7	202.3	1.8	191	<0.1	<0.1	<0.1	61	0.64	0.103
STD OXC129	Standard	1.3	29.7	6.2	44	<0.1	83.9	20.5	421	3.08	0.6	0.7	205.8	1.7	187	<0.1	<0.1	<0.1	51	0.72	0.116
STD OXC129	Standard	1.4	28.9	6.1	43	<0.1	84.9	21.6	432	3.12	0.6	0.7	196.4	1.9	191	<0.1	<0.1	<0.1	58	0.71	0.097
STD OXC129 Expected		1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	0.69	195	1.9					51	0.684	0.102
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 1 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI18000850.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
1715710	Soil	18	47	0.72	287	0.119	2	1.78	0.021	0.22	<0.1	0.03	3.9	0.2	<0.05	7	0.7	<0.2
REP 1715710	QC	18	47	0.72	291	0.120	1	1.83	0.021	0.22	0.1	0.02	3.8	0.2	<0.05	7	0.7	<0.2
1721910	Soil	14	24	0.33	101	0.056	1	1.05	0.009	0.10	<0.1	0.08	2.5	0.2	<0.05	4	0.7	<0.2
REP 1721910	QC	14	25	0.32	101	0.065	2	1.06	0.010	0.11	<0.1	0.08	2.6	0.2	<0.05	4	0.7	<0.2
1717438	Soil	16	30	0.52	243	0.099	1	1.50	0.013	0.22	<0.1	0.03	2.7	0.1	<0.05	6	<0.5	<0.2
REP 1717438	QC	16	30	0.58	213	0.101	1	1.50	0.014	0.20	<0.1	0.03	3.0	0.2	<0.05	5	<0.5	<0.2
1719689	Soil	42	68	1.04	313	0.093	5	1.91	0.008	0.69	<0.1	0.03	7.1	0.4	0.07	7	1.0	<0.2
REP 1719689	QC	43	70	1.09	322	0.091	5	2.01	0.008	0.68	<0.1	0.04	7.3	0.5	<0.05	7	0.8	<0.2
1717344	Soil	16	38	0.69	345	0.099	3	1.75	0.038	0.18	0.2	0.03	4.4	0.1	<0.05	5	<0.5	<0.2
REP 1717344	QC	16	40	0.74	347	0.106	2	1.74	0.041	0.18	0.1	0.04	4.4	0.1	<0.05	5	0.5	<0.2
1715693	Soil	38	53	0.80	276	0.090	3	1.78	0.014	0.45	<0.1	0.04	6.2	0.2	<0.05	7	0.6	<0.2
REP 1715693	QC	39	53	0.87	293	0.098	2	2.00	0.016	0.49	<0.1	0.04	6.6	0.2	<0.05	7	0.9	<0.2
Reference Materials																		
STD DS11	Standard	20	66	0.86	374	0.106	8	1.19	0.074	0.41	3.0	0.26	3.5	5.0	0.28	5	2.2	5.0
STD DS11	Standard	20	68	0.84	371	0.097	7	1.07	0.075	0.44	3.1	0.28	3.1	4.8	0.22	5	2.2	4.4
STD DS11	Standard	19	60	0.94	399	0.102	6	1.26	0.080	0.45	2.8	0.29	3.2	4.8	0.22	5	1.9	4.7
STD DS11	Standard	19	62	0.77	368	0.092	8	1.08	0.068	0.37	2.9	0.26	2.8	4.9	0.25	5	2.4	4.6
STD DS11	Standard	18	62	0.84	362	0.093	7	1.17	0.068	0.39	2.8	0.27	3.3	4.8	0.32	5	2.1	4.7
STD DS11	Standard	19	62	0.85	373	0.097	7	1.14	0.070	0.39	3.0	0.26	3.1	5.0	0.24	5	2.2	5.0
STD OXC129	Standard	14	60	1.59	51	0.446	<1	1.59	0.594	0.37	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	14	51	1.47	48	0.427	<1	1.57	0.584	0.30	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	14	56	1.67	52	0.440	1	1.57	0.607	0.45	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	59	1.49	53	0.407	1	1.44	0.531	0.33	<0.1	<0.01	0.5	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	54	1.67	54	0.413	2	1.69	0.633	0.40	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	55	1.56	49	0.427	2	1.54	0.575	0.36	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5		
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI18000850.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.004
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **White Gold Corp.**
Box 70
Dawson Yukon Y0B 1G0 Canada

Project: CAR
Report Date: September 21, 2018

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI18000850.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	0.06	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2